

IMMUNIZATION SUMMARY 2005



IMMUNIZATION SUMMARY 2005

A Statistical Reference



CONTENTS

| | |
|-----------------------|----|
| Glossary | iv |
|-----------------------|----|

| | |
|----------------------|----|
| Summary | vi |
|----------------------|----|

| | |
|------------------|----|
| Background | vi |
|------------------|----|

| | |
|-----------------------|-----|
| Global progress | vii |
|-----------------------|-----|

| | |
|--|---|
| Notes on countries and territories | x |
|--|---|

| | |
|--------------------|----|
| Data sources | xi |
|--------------------|----|

| | |
|-------------------|------|
| Maps | viii |
|-------------------|------|

| | |
|---|------|
| Map 1: Immunization coverage with measles-containing vaccines in infants, 2003..... | viii |
|---|------|

| | |
|--|----|
| Map 2: Countries and territories with all districts achieving at least 80% DTP coverage, 2003..... | ix |
|--|----|

Countries and territories

| | | | | | |
|---------------------------------|----|--|----|-------------------------------------|----|
| Afghanistan..... | 1 | Burkina Faso | 27 | Egypt | 53 |
| Albania | 2 | Burundi | 28 | El Salvador | 54 |
| Algeria | 3 | Cambodia | 29 | Equatorial Guinea | 55 |
| Andorra | 4 | Cameroon | 30 | Eritrea | 56 |
| Angola | 5 | Canada..... | 31 | Estonia..... | 57 |
| Antigua and Barbuda | 6 | Cape Verde | 32 | Ethiopia | 58 |
| Argentina..... | 7 | Central African Republic..... | 33 | Fiji | 59 |
| Armenia..... | 8 | Chad..... | 34 | Finland..... | 60 |
| Australia | 9 | Chile..... | 35 | France | 61 |
| Austria | 10 | China | 36 | Gabon | 62 |
| Azerbaijan | 11 | Colombia..... | 37 | Gambia | 63 |
| Bahamas | 12 | Comoros | 38 | Georgia | 64 |
| Bahrain | 13 | Congo | 39 | Germany | 65 |
| Bangladesh | 14 | Congo, Democratic Republic of | 40 | Ghana | 66 |
| Barbados | 15 | Cook Islands | 41 | Greece | 67 |
| Belarus..... | 16 | Costa Rica | 42 | Grenada..... | 68 |
| Belgium | 17 | Côte d'Ivoire | 43 | Guatemala..... | 69 |
| Belize | 18 | Croatia | 44 | Guinea | 70 |
| Benin | 19 | Cuba..... | 45 | Guinea-Bissau..... | 71 |
| Bhutan | 20 | Cyprus | 46 | Guyana | 72 |
| Bolivia | 21 | Czech Republic | 47 | Haiti | 73 |
| Bosnia and Herzegovina | 22 | Denmark | 48 | Honduras..... | 74 |
| Botswana..... | 23 | Djibouti | 49 | Hungary..... | 75 |
| Brazil | 24 | Dominica | 50 | Iceland | 76 |
| Brunei | | Dominican Republic..... | 51 | India | 77 |
| Darussalam | 25 | Ecuador | 52 | Indonesia..... | 78 |
| Bulgaria | 26 | | | Iran (Islamic Republic of) | 79 |

| | | | | | |
|--------------------|-----|--------------------|-----|---------------------|-----|
| Iraq..... | 80 | Myanmar | 118 | Slovakia..... | 156 |
| Ireland | 81 | Namibia | 119 | Slovenia..... | 157 |
| Israel | 82 | Nauru..... | 120 | Solomon | |
| Italy | 83 | Nepal | 121 | Islands | 158 |
| Jamaica | 84 | Netherlands..... | 122 | Somalia | 159 |
| Japan..... | 85 | New Zealand..... | 123 | South Africa | 160 |
| Jordan | 86 | Nicaragua | 124 | Spain | 161 |
| Kazakhstan | 87 | Niger | 125 | Sri Lanka | 162 |
| Kenya..... | 88 | Nigeria..... | 126 | Sudan | 163 |
| Kiribati | 89 | Niue | 127 | Suriname..... | 164 |
| Korea, Democratic | | Norway | 128 | Swaziland | 165 |
| People's Republic | | occupied | | Sweden | 166 |
| of | 90 | Palestinian | | Switzerland | 167 |
| Korea, Republic | | territory | 129 | Syrian Arab | |
| of | 91 | Oman | 130 | Republic..... | 168 |
| Kuwait | 92 | Pakistan | 131 | Tajikistan | 169 |
| Kyrgyzstan..... | 93 | Palau | 132 | Tanzania, | |
| Lao People's | | Panama | 133 | United Rep. of.... | 170 |
| Democratic | | Papua New | | Thailand..... | 171 |
| Republic..... | 94 | Guinea | 134 | The former | |
| Latvia | 95 | Paraguay | 135 | Yugoslav | |
| Lebanon..... | 96 | Peru | 136 | Republic of | |
| Lesotho | 97 | Philippines..... | 137 | Macedonia..... | 172 |
| Liberia | 98 | Poland | 138 | Timor-Leste | 173 |
| Libyan Arab | | Portugal | 139 | Togo | 174 |
| Jamahiriya | 99 | Qatar | 140 | Tonga | 175 |
| Lithuania | 100 | Romania | 141 | Trinidad and | |
| Luxembourg | 101 | Russian | | Tobago..... | 176 |
| Madagascar..... | 102 | Federation | 142 | Tunisia | 177 |
| Malawi..... | 103 | Rwanda | 143 | Turkey | 178 |
| Malaysia | 104 | Saint Kitts and | | Turkmenistan | 179 |
| Maldives | 105 | Nevis | 144 | Tuvalu | 180 |
| Mali | 106 | Saint Lucia | 145 | Uganda | 181 |
| Malta | 107 | Saint Vincent | | Ukraine | 182 |
| Marshall Islands.. | 108 | and the | | United Arab | |
| Mauritania | 109 | Grenadines | 146 | Emirates | 183 |
| Mauritius | 110 | Samoa | 147 | United | |
| Mexico..... | 111 | San Marino | 148 | Kingdom | 184 |
| Micronesia | | Sao Tome and | | United States | 185 |
| (Federated | | Principe | 149 | Uruguay..... | 186 |
| States of) | 112 | Saudi Arabia | 150 | Uzbekistan..... | 187 |
| Moldova, | | Senegal | 151 | Vanuatu | 188 |
| Republic of | 113 | Serbia and | | Venezuela | 189 |
| Monaco | 114 | Montenegro | 152 | Viet Nam | 190 |
| Mongolia | 115 | Seychelles | 153 | Yemen | 191 |
| Morocco | 116 | Sierra Leone | 154 | Zambia..... | 192 |
| Mozambique | 117 | Singapore | 155 | Zimbabwe | 193 |

Appendix: Other vaccines reported in national and territorial immunization schedules 195

GLOSSARY

Note: Compound acronyms denote vaccine combinations. For example, 'DTPHibHepIPV' denotes DTP, Hib, HepB and IPV vaccines combined.

| | |
|-----------|---|
| BCG | Bacille Calmette-Guérin (vaccine against tuberculosis) |
| CBAW | childbearing-aged women |
| DHS | Demographic and Health Surveys |
| Dip | diphtheria vaccine |
| DT | diphtheria and tetanus toxoid |
| DTaP | diphtheria and tetanus toxoid with acellular pertussis vaccine |
| DTP | diphtheria and tetanus toxoid with pertussis vaccine |
| DTP1-DTP3 | The percentage of children not receiving all three required doses of DTP after receiving an initial dose compared with all children who receive the initial DTP dose. This is a key indicator of service performance. |
| 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 (30-cluster survey) |
| GAVI | Global Alliance for Vaccines and Immunization |
| GNI* | gross national income |
| HbsAg | hepatitis B surface antigen |
| HBV | hepatitis B virus |
| 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 |
| IVB | Department of Immunization, Vaccines and Biologicals, World Health Organization |
| JE | Japanese encephalitis |
| MCV | measles-containing vaccine |
| MenC_conj | meningococcal C conjugate vaccine |
| MICS | Multiple Indicator Cluster Surveys |
| MM | measles and mumps vaccine |
| MMR | measles-mumps-rubella vaccine |
| MR | measles and rubella vaccine |

| | |
|------------------|---|
| NT | neonatal tetanus |
| OPV | oral polio vaccine |
| OPV3 | third dose of oral polio vaccine |
| OPV4 | fourth dose of oral polio vaccine |
| OPV ₀ | oral polio vaccine dose given at birth |
| Pa | acellular pertussis vaccine |
| PAB | protection at birth |
| Pneumo_conj | pneumococcal conjugate vaccine |
| Pneumo_ps | pneumococcal polysaccharide vaccine |
| Pol3 | third dose of polio vaccine |
| PPD | purified protein derivative test |
| 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 |
| VAD1 | first dose of vitamin A supplement |
| VAM | Vaccine Assessment and Monitoring Team, Department of Immunization, Vaccines and Biologicals, World Health Organization |
| VF | The Vaccine Fund |
| VPD | vaccine-preventable diseases |
| WHO | World Health Organization |
| YFV | yellow fever vaccine |

* Gross national income (GNI) per capita is reported for most countries as a value in US dollars converted using the World Bank Atlas method. For a few countries, however, GNI per capita is reported as a range, denoted as:

- a: Range \$765 or less
- b: Range \$766 to \$3,035
- c: Range \$3,036 to \$9,385
- d: Range \$9,386 or more.

Source: UNICEF, *The State of the World's Children 2005*.

IMMUNIZATION SUMMARY 2005

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 local immunization systems for 193 countries and territories. It provides a quick overview of key aspects of immunization systems, including:

- Trends in national and territorial coverage rates for six antigens
- The proportion of districts achieving target ranges of coverage for DTP3 and measles-containing vaccine
- DTP drop-out rates
- District-level performance indicators reflecting the prevalence of interruptions in vaccine supply and the adequacy of supplies of autodisable syringes for routine services.

In addition, it includes tables that contain the most current immunization schedule available as reported by the given country or territory.

A glossary of acronyms and other technical terms is also included (see page iv).

BACKGROUND

Information on immunization levels, trends and the distribution of vaccination services across districts is used to monitor immunization performance at the local, national and international levels and to guide efforts at polio eradication, measles control and neonatal tetanus elimination. Reliable and timely monitoring and reporting of data at the national, territorial and district levels help public health managers to assess the effectiveness of programmes and make more informed policy choices. The information also identifies areas where the system may require additional resources and attention.

GLOBAL PROGRESS

Vaccine-preventable diseases cause an estimated 2 million deaths or more each year, of which approximately 1.5 million deaths occur among children under five. These 1.5 million deaths represent approximately 15 per cent of under-five deaths.

CHILD DEATHS CAUSED BY SELECTED VACCINE— PREVENTABLE DISEASES, 2002^a

| Cause of death | Children under five | Children five and older |
|--------------------------------------|---------------------|-------------------------|
| Diphtheria | 4,000 | 1,000 |
| Measles | 540,000 | 71,000 |
| Neonatal tetanus | 180,000 | ... |
| Pertussis | 294,000 | ... |
| Tetanus (excluding neonatal tetanus) | 18,000 | 15,000 |

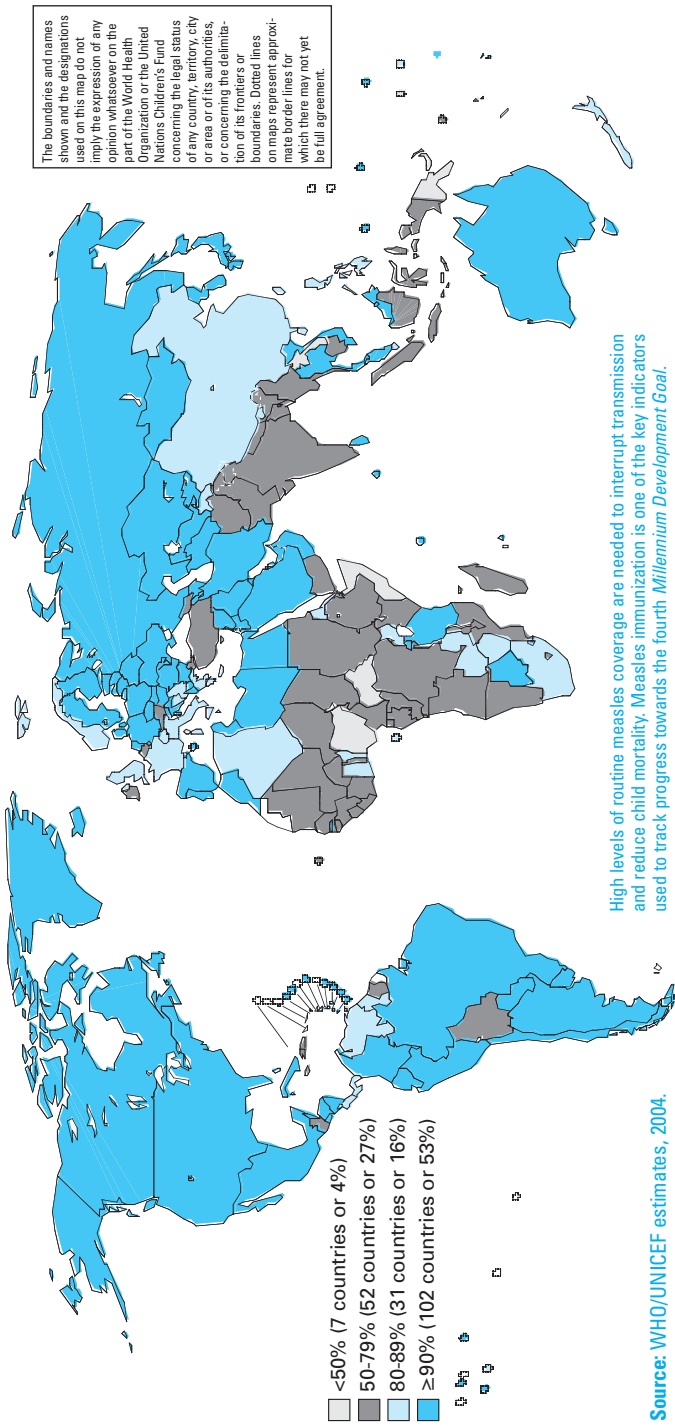
^a Estimates as of March 2004.

Source: World Health Organization.

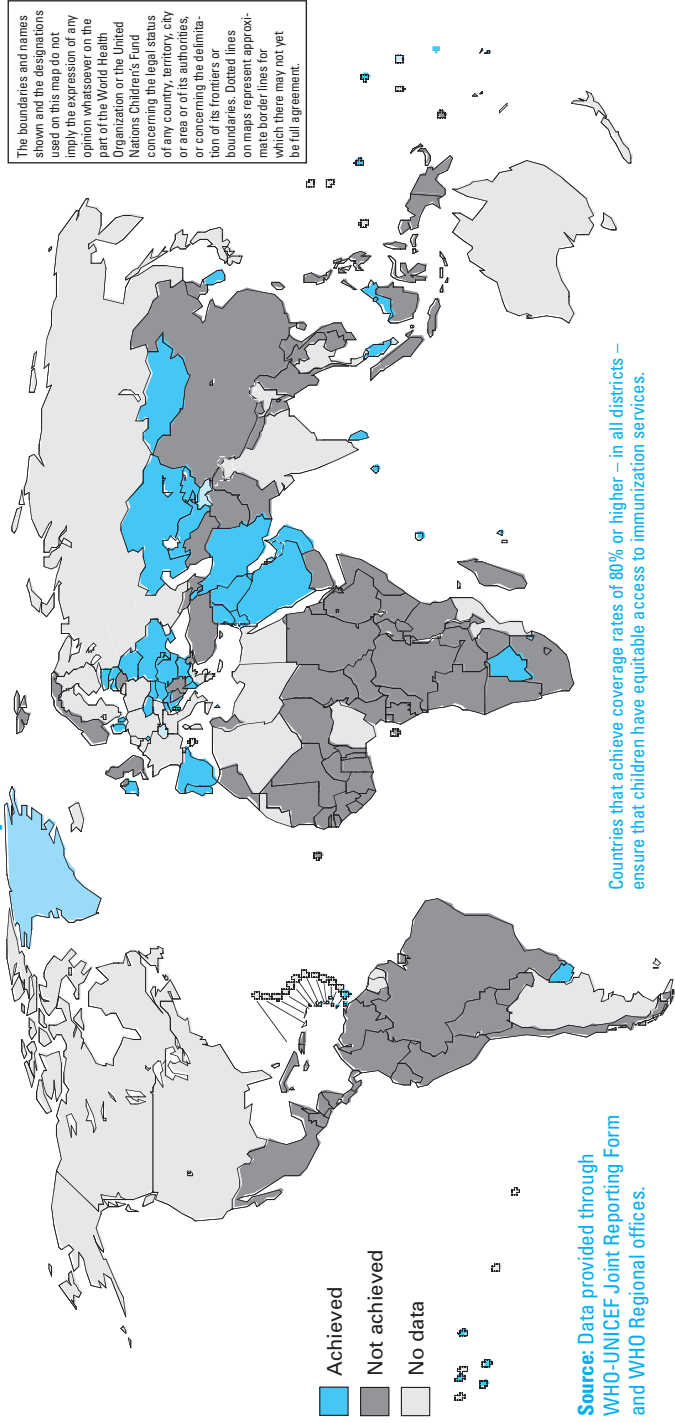
Reducing child mortality by two thirds between 1990 and 2015 is the fourth of the eight Millennium Development Goals endorsed by world leaders in the Millennium Declaration in 2000. One of the key indicators used to measure progress towards that goal is the level of measles immunization coverage among children under one year old. A second indicator, which is also increasingly being used to monitor immunization system performance, is the level of DTP3 coverage across the districts of a country or territory, again for children under one year old.

The maps on the following pages show global progress on these two major immunization indicators.

MAP 1: IMMUNIZATION COVERAGE WITH MEASLES-CONTAINING VACCINES IN INFANTS, 2003



MAP 2: COUNTRIES AND TERRITORIES WITH ALL DISTRICTS ACHIEVING AT LEAST 80% DTP3 COVERAGE, 2003



NOTES ON COUNTRIES AND TERRITORIES

General data

Births: The number of children born each year.

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

Note: For both **births** and **surviving infants**, figures are rounded to the nearest thousand. Where populations are small and birth rates low, the figure shown is zero. In other cases where the number 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, since 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 five per 1,000 live births.

National or territorial coverage rates

UNICEF and WHO conduct an annual review of national 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 to WHO and UNICEF in the Joint Reporting Form on Vaccine Preventable Diseases. 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.

Further information on the estimation method used can be found on the following websites:

UNICEF: <http://www.childinfo.org/eddb/immuni/database.htm>

WHO: <http://www.who.int/vaccines-surveillance/>

WHO/UNICEF_Coverage_Review

District coverage

The disaggregation of national and territorial immunization statistics to the district level will assist efforts to ensure an equitable distribution of immunization for all children. The data shown in this section of the tables 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 Vaccine Preventable Diseases.

Number of districts: The total number of districts in a given country or territory. (This can vary from year to year.)

DTP3: The proportion of districts achieving each one 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 add up to 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 DTP3 after receiving an initial dose, compared with all children who receive the initial DTP dose.

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: The proportion of districts reporting no interruptions in vaccine supply. This is an important indicator of how well the immunization system performs.

Note: Sharp variations in supply performance from year to year may reflect deficiencies in the data collection process. UNICEF and WHO are working with national and territorial systems to eliminate these discrepancies.

Safety: The proportion of districts supplied with a sufficient number of autodisable 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 Vaccine Preventable Diseases. Since no standard format for reporting immunization schedules exists, the use of notations may vary from table to table.

DATA SOURCES

- **Births, surviving infants and total population:** United Nations Population Division.
- **Infant mortality rate, under-five mortality rate and gross national income per capita (US\$):** UNICEF, *The State of the World's Children 2005*.
- **National coverage rates:** WHO/UNICEF, *Review of National Immunization Coverage 1980-2003*, 2004.
- **District coverage and immunization schedule:** WHO/UNICEF, Joint Reporting Form on Vaccine Preventable Diseases, 2004.

COUNTRIES AND TERRITORIES

2003

| | |
|--|------------|
| Births | 1,136,000 |
| Surviving infants | 923,000 |
| Total population..... | 23,897,000 |
| Infant mortality rate (per 1,000 live births)..... | 165 |
| Under-five mortality rate (per 1,000 live births)..... | 257 |
| Gross national income per capita (US\$)..... | 250 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 56% | 49% | 44% | 38% | 30% | ... |
| DTP3 | 54% | 48% | 44% | 31% | 25% | 4% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 50% | 44% | 46% | 35% | 20% | 11% |
| Pol3 | 54% | 48% | 45% | 32% | 25% | 3% |
| TT2+ (protected at birth) | 40% | 34% | 35% | 35% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 332 | 332 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 54% | 61% |
| | between 50-79% | 27% | 25% |
| | at 80% or above | 19% | 15% |
| MCV: proportion of districts with coverage at 90% or above | 12% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 29% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|---------|---|------|--|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 14 days; 1.5, 2.5, 3.5 months; 9 months |
| TT | 15-45 years; +1, +6 months; +1, +1 year | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 57,000 |
| Surviving infants | 56,000 |
| Total population..... | 3,166,000 |
| Infant mortality rate (per 1,000 live births) | 18 |
| Under-five mortality rate (per 1,000 live births) | 21 |
| Gross national income per capita (US\$) | 1,740 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 95% | 94% | 93% | 93% | 94% | 93% |
| DTP3 | 97% | 98% | 97% | 97% | 94% | 94% |
| HepB3 | 97% | 96% | 96% | 96% | ... | ... |
| MCV | 93% | 96% | 95% | 95% | 88% | 90% |
| PoI3 | 97% | 98% | 97% | 97% | 89% | 92% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 36 | 36 | |
| 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 | 92% | 94% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|----------------------------|------|-------------------------------|
| BCG | birth | DTwP | 2, 4, 6 months; 2 years |
| HepB | birth; 2, 6 months | MR | 1, 5 years |
| OPV | 2, 4, 6 months; 2, 5 years | TT | CBAW 15-45 years; +1 month |

2003

| | |
|--|------------|
| Births | 724,000 |
| Surviving infants | 687,000 |
| Total population..... | 31,800,000 |
| Infant mortality rate (per 1,000 live births)..... | 35 |
| Under-five mortality rate (per 1,000 live births)..... | 41 |
| Gross national income per capita (US\$)..... | 1,890 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 97% | 97% | 99% | ... |
| DTP3 | 87% | 86% | 89% | 92% | 89% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 84% | 81% | 83% | 80% | 83% | ... |
| Pol3 | 87% | 86% | 89% | 90% | 89% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | 185 | 185 |
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 0% |

Immunization schedule

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

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|--------|
| Births | 1,000 |
| Surviving infants | ... |
| Total population..... | 71,000 |
| Infant mortality rate (per 1,000 live births) | 6 |
| Under-five mortality rate (per 1,000 live births) | 7 |
| Gross national income per capita (US\$) | d |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 99% | 96% | 96% | 98% | ... | ... |
| HepB3 | 84% | 84% | 84% | 84% | ... | ... |
| MCV | 96% | 97% | 97% | 98% | ... | ... |
| PoI3 | 99% | 95% | 95% | 95% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|---------------|--------------------|------|--------------------|
| DTwPHibHepIPV | 2, 6 months | HepB | birth |
| OPV | 15 months; 5 years | MMR | 15 months; 5 years |

2003

| | |
|--|------------|
| Births | 713,000 |
| Surviving infants | 597,000 |
| Total population..... | 13,625,000 |
| Infant mortality rate (per 1,000 live births)..... | 154 |
| Under-five mortality rate (per 1,000 live births)..... | 260 |
| Gross national income per capita (US\$)..... | 740 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 62% | 82% | 75% | 56% | 48% | ... |
| DTP3 | 46% | 47% | 42% | 31% | 24% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 62% | 74% | 72% | 41% | 38% | ... |
| Pol3 | 45% | 42% | 44% | 33% | 23% | ... |
| TT2+ (protected at birth) | 72% | 68% | 65% | 62% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 164 | 164 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 79% | 81% |
| | between 50-79% | 14% | 10% |
| | at 80% or above | 7% | 9% |
| MCV: proportion of districts with coverage at 90% or above | 13% | 27% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 73% | 1% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|---------|-------------------------------------|-----------|----------------|
| BCG | birth | DTwP | 2, 4, 6 months |
| Measles | 9 months | OPV | 2, 4, 6 months |
| TT | CBAW; +1, +6 months; +1, +1 year | Vitamin A | 6, 9 months |
| YFV | 9 months | | |

Note: Totals may not add up to 100% due to rounding.

Antigua and Barbuda

2003

| | |
|---|--------|
| Births | 1,000 |
| Surviving infants | ... |
| Total population..... | 73,000 |
| Infant mortality rate (per 1,000 live births) | 11 |
| Under-five mortality rate (per 1,000 live births) | 12 |
| Gross national income per capita (US\$) | 9,160 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 99% | 98% | 97% | 99% | 99% | 54% |
| HepB3 | 99% | 99% | 96% | ... | ... | ... |
| MCV | 99% | 99% | 97% | 95% | 89% | ... |
| PoI3 | 99% | 93% | 99% | 96% | 99% | 36% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 9 |
| 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 | ... | 89% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------------|--------------------------------|-----|-------------|
| DTwPHibHep | 2, 4, 6 months | MMR | 1, 5 years |
| OPV | 2, 4, 6 months; 5, 15 years | Td | 5, 15 years |

2003

| | |
|--|------------|
| Births | 727,000 |
| Surviving infants | 711,000 |
| Total population..... | 38,428,000 |
| Infant mortality rate (per 1,000 live births)..... | 17 |
| Under-five mortality rate (per 1,000 live births)..... | 20 |
| Gross national income per capita (US\$)..... | 3,650 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 62% |
| DTP3 | 88% | 88% | 82% | 66% | 86% | 41% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 97% | 97% | 94% | 56% | 93% | 58% |
| Pol3 | 91% | 91% | 88% | 85% | 90% | 91% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | ... | 24 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 1% |
| | between 50-79% | 15% |
| | at 80% or above | 84% |
| MCV: proportion of districts with coverage at 90% or above | ... | 0% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|--------|---------------------------------|------|--------------------------------|
| BCG | birth; 6 years | DTP | 6 years |
| DTPHiB | 2, 4, 6, 18 months | HepB | birth; 2, 6 months |
| MMR | 12 months | OPV | 2, 4, 6, 18 months; 6 years |
| Td | >16 years and pregnant women | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 29,000 |
| Surviving infants | 29,000 |
| Total population..... | 3,061,000 |
| Infant mortality rate (per 1,000 live births) | 30 |
| Under-five mortality rate (per 1,000 live births) | 33 |
| Gross national income per capita (US\$) | 950 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 92% | 97% | 97% | 97% | ... | ... |
| DTP3 | 94% | 94% | 94% | 93% | ... | ... |
| HepB3 | 93% | 91% | 69% | 55% | ... | ... |
| MCV | 94% | 91% | 93% | 92% | ... | ... |
| PoI3 | 96% | 96% | 97% | 96% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| 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% | 0% | 2% |
| | at 80% or above | 100% | 98% |
| MCV: proportion of districts with coverage at 90% or above | 94% | 54% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|-----------------------------------|------|----------------------|
| BCG | birth | DTwP | 3, 4-5, 6, 18 months |
| HepB | birth; 1.5, 6 months | MMR | 12 months; 6 years |
| OPV | 3, 4.5, 6, 18, 20 months; 6 years | Td | 6 years |

2003

| | |
|--|------------|
| Births | 241,000 |
| Surviving infants | 241,000 |
| Total population..... | 19,731,000 |
| Infant mortality rate (per 1,000 live births)..... | 6 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (US\$)..... | 21,650 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 92% | 93% | 92% | 92% | 95% | 33% |
| HepB3 | 95% | 95% | 94% | ... | ... | ... |
| MCV | 93% | 94% | 93% | 92% | 86% | ... |
| Pol3 | 92% | 93% | 92% | 91% | 72% | 17% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 8 | 8 | |
| 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% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 0% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 13% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|-----------------------------------|------|------------------------------|
| DTaP | 2, 4, 6 months; 4, 15-17 years | HepB | birth; 2, 4, 6, 12 months |
| Hib | 2, 4, 12 months | MMR | 12 months; 4 years |
| OPV | 2, 4, 6 months; 4 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 68,000 |
| Surviving infants | 70,000 |
| Total population..... | 8,116,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | 26,720 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | 97% | 90% |
| DTP3 | 84% | 83% | 84% | 81% | 90% | 90% |
| HepB3 | 83% | 82% | ... | ... | ... | ... |
| MCV | 79% | 78% | 79% | 75% | 60% | ... |
| PoI3 | 84% | 82% | 83% | 71% | 90% | 90% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% |

Immunization schedule

| | | | |
|---------------|---|-------|-------------------------|
| DTaPHibHepIPV | 0-1 year; 3 doses between 1 and 2 years | DTIPV | 6-7, 13-14 years |
| HepB | 12-13 years (booster) | MMR | 14, 15 months; 12 years |

2003

| | |
|--|-----------|
| Births | 148,000 |
| Surviving infants | 144,000 |
| Total population..... | 8,370,000 |
| Infant mortality rate (per 1,000 live births)..... | 75 |
| Under-five mortality rate (per 1,000 live births)..... | 91 |
| Gross national income per capita (US\$)..... | 810 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 98% | 99% | ... | ... |
| DTP3 | 97% | 97% | 98% | 99% | ... | ... |
| HepB3 | 98% | 97% | ... | ... | ... | ... |
| MCV | 98% | 97% | 99% | 99% | ... | ... |
| Pol3 | 98% | 99% | 99% | 99% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 82 | 82 | |
| Percentage of districts reporting | 91% | 89% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 0% | 0% |
| | at 80% or above | 91% | 89% |
| MCV: proportion of districts with coverage at 90% or above | 91% | 89% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 89% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 89% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 91% | 0% | |

Immunization schedule

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

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 6,000 |
| Surviving infants | 6,000 |
| Total population..... | 314,000 |
| Infant mortality rate (per 1,000 live births) | 11 |
| Under-five mortality rate (per 1,000 live births) | 14 |
| Gross national income per capita (US\$) | 14,920 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 92% | 98% | 99% | 99% | 86% | 36% |
| HepB3 | 88% | 89% | 21% | ... | ... | ... |
| MCV | 90% | 94% | 92% | 93% | 86% | ... |
| PoI3 | 93% | 93% | 98% | 91% | 82% | 35% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 | ... | 0% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|----------------|-----|---------------------------------------|
| DT | 4, 10-12 years | DTP | 2, 4, 6, 15 months |
| HepB | 2, 4, 6 months | Hib | 2, 4, 6 months; 4 years; 15 months |
| MMR | 1, 4 years | OPV | 2, 4, 6 months; 4 years |

2003

| | |
|--|---------|
| Births | 14,000 |
| Surviving infants | 14,000 |
| Total population..... | 724,000 |
| Infant mortality rate (per 1,000 live births)..... | 12 |
| Under-five mortality rate (per 1,000 live births)..... | 15 |
| Gross national income per capita (US\$)..... | 10,840 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 97% | 98% | 99% | 97% | 94% | 72% |
| HepB3 | 98% | 98% | 97% | 97% | ... | ... |
| MCV | 99% | 99% | 98% | 98% | 87% | 45% |
| Pol3 | 97% | 98% | 97% | 97% | 94% | 72% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| 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 | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | 22% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | 0% |

Immunization schedule

| | | | |
|------------|-------------------------|------|----------------------------------|
| BCG | birth; (expatriates) | DTwP | 4-6 years |
| DTwPHibHep | 2, 4, 6, 18 months | Hib | 2, 4, 6, 18 months |
| MMR | 12 months; 5-6,12 years | OPV | 2, 4, 6, 18 months; 4-6 years |
| Td | 13 years | YFV | ≥6 months; (travellers) |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-------------|
| Births | 4,183,000 |
| Surviving infants | 3,925,000 |
| Total population..... | 146,736,000 |
| Infant mortality rate (per 1,000 live births) | 46 |
| Under-five mortality rate (per 1,000 live births) | 69 |
| Gross national income per capita (US\$) | 400 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 95% | 95% | 94% | 95% | 86% | ... |
| DTP3 | 85% | 85% | 83% | 83% | 69% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 77% | 77% | 76% | 76% | 65% | ... |
| Pol3 | 85% | 85% | 83% | 83% | 69% | ... |
| TT2+ (protected at birth) | 89% | 89% | 87% | 85% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 64 | 64 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 2% |
| | between 50-79% | 3% | 88% |
| | at 80% or above | 97% | 11% |
| MCV: proportion of districts with coverage at 90% or above | 80% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 6% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|-----------|---------------------|---------|---|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9 months |
| OPV | 6, 10, 14, 36 weeks | TT | 1st contact; +1, +6 months; +1, +1 year |
| Vitamin A | 9 months | | |

2003

| | |
|--|---------|
| 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)..... | 13 |
| Gross national income per capita (US\$)..... | 9,270 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 86% | 87% | 90% | 93% | 91% | 60% |
| HepB3 | 91% | 66% | 18% | ... | ... | ... |
| MCV | 90% | 91% | 93% | 94% | 87% | 41% |
| Pol3 | 90% | 86% | 93% | 86% | 90% | 99% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 8 |
| 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 | ... | 0% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|-----|------------------------------------|------|------------------|
| BCG | 5-6 years | DT | 11 years |
| DTP | 3, 4.5, 6, 18 months; 4.5 years | HepB | 3, 4.5, 6 months |
| Hib | 3, 4.5, 6 months | MMR | 1, 3-5 years |
| OPV | 3, 4.5, 6, 18 months; 4.5 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 88,000 |
| Surviving infants | 87,000 |
| Total population..... | 9,895,000 |
| Infant mortality rate (per 1,000 live births) | 13 |
| Under-five mortality rate (per 1,000 live births) | 17 |
| Gross national income per capita (US\$) | 1,590 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | ... | ... |
| DTP3 | 86% | 99% | 99% | 99% | ... | ... |
| HepB3 | 99% | 99% | 93% | 70% | ... | ... |
| MCV | 99% | 99% | 99% | 98% | ... | ... |
| PoI3 | 99% | 99% | 99% | 99% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | ... | 152 | |
| 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 less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|--|------|---------------------------------|
| BCG | 3-4 weeks; 7 years (PPD negative) | DTwP | 3, 4, 5, 18 months |
| HepB | 1 week; 1, 5 months; 13 years (3 doses) | MMR | 12 months; 6 years |
| OPV | 4, 5, 18, 24 months; 7 years | Td | 16, 26, 36, 46, 56, 66 years |

2003

| | |
|---|------------|
| Births | 111,000 |
| Surviving infants | 112,000 |
| Total population..... | 10,318,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | 25,820 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 90% | 90% | 90% | 95% | 93% | 95% |
| HepB3 | 50% | 50% | 50% | 60% | ... | ... |
| MCV | 75% | 75% | 75% | 82% | 85% | ... |
| Pol3 | 95% | 95% | 95% | 96% | 95% | 99% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | ... | 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|---------|-------------------------------------|------|---------------------------------------|
| DTaPIPv | 2, 3, 4, 13-18 months; 5-7 years | HepB | 2, 3, 4, 13-18 months; 10-13 years |
| Hib | 2, 3, 4, 13-18 months | MMR | 12-18 months; 12-13 years |
| Td | 14-16 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 6,000 |
| Surviving infants | 7,000 |
| Total population..... | 256,000 |
| Infant mortality rate (per 1,000 live births) | 33 |
| Under-five mortality rate (per 1,000 live births) | 39 |
| Gross national income per capita (US\$) | c |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 97% | 98% | 95% | 93% | 65% |
| DTP3 | 96% | 89% | 96% | 89% | 91% | 47% |
| HepB3 | 96% | 97% | 76% | 75% | ... | ... |
| MCV | 96% | 89% | 93% | 95% | 86% | 21% |
| PoI3 | 95% | 93% | 96% | 89% | 86% | 21% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 6 | 6 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 0% | 17% |
| | at 80% or above | 100% | 83% |
| MCV: proportion of districts with coverage at 90% or above | 83% | 50% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 50% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------|-----------|------------|-------------------------|
| BCG | birth | DT | 2, 4, 6 months; 4 years |
| DTwP | 4 years | DTwPHibHep | 2, 4, 6 months |
| MMR | 12 months | OPV | 2, 4, 6 months; 4 years |

2003

| | |
|--|-----------|
| Births | 278,000 |
| Surviving infants | 249,000 |
| Total population..... | 6,736,000 |
| Infant mortality rate (per 1,000 live births)..... | 91 |
| Under-five mortality rate (per 1,000 live births)..... | 154 |
| Gross national income per capita (US\$)..... | 440 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 94% | 94% | 94% | 92% | ... |
| DTP3 | 88% | 79% | 76% | 79% | 74% | ... |
| HepB3 | 81% | 15% | ... | ... | ... | ... |
| MCV | 83% | 78% | 65% | 68% | 79% | ... |
| Pol3 | 88% | 72% | 75% | 78% | 74% | ... |
| TT2+ (protected at birth) | 56% | 56% | 56% | 56% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| 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% | 23% | 13% |
| | at 80% or above | 77% | 86% |
| MCV: proportion of districts with coverage at 90% or above | 36% | 49% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 23% | 21% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 0% | |

Immunization schedule

| | | | |
|-----------|------------------------|---------|---|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks | TT | 1st contact; +4 weeks; +6 months; +1, +1, +5 years |
| Vitamin A | 6 months | YFV | 9 months |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 77,000 |
| Surviving infants | 72,000 |
| Total population..... | 2,257,000 |
| Infant mortality rate (per 1,000 live births) | 70 |
| Under-five mortality rate (per 1,000 live births) | 85 |
| Gross national income per capita (US\$) | 660 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 93% | 83% | 81% | 97% | 99% | 43% |
| DTP3 | 95% | 86% | 88% | 92% | 96% | 6% |
| HepB3 | 95% | 83% | 89% | 98% | ... | ... |
| MCV | 88% | 78% | 78% | 76% | 93% | 21% |
| PoI3 | 96% | 89% | 88% | 98% | 96% | 4% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 20 | 20 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 5% | 15% |
| | at 80% or above | 95% | 85% |
| MCV: proportion of districts with coverage at 90% or above | ... | 45% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 90% | 90% | |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|-----------------------|---------|------------------------|
| BCG | birth | DTwPHep | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | 1st contact; +1 month | | |

2003

| | |
|--|-----------|
| Births | 255,000 |
| Surviving infants | 241,000 |
| Total population..... | 8,808,000 |
| Infant mortality rate (per 1,000 live births)..... | 53 |
| Under-five mortality rate (per 1,000 live births)..... | 66 |
| Gross national income per capita (US\$)..... | 890 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 94% | 94% | 94% | 95% | 65% | 30% |
| DTP3 | 81% | 81% | 81% | 80% | 41% | 11% |
| HepB3 | 81% | 81% | 81% | ... | ... | ... |
| MCV | 64% | 64% | 69% | 74% | 53% | 13% |
| Pol3 | 79% | 79% | 79% | 78% | 50% | 14% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 314 | 311 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 3% | 2% |
| | between 50-79% | 16% | 15% |
| | at 80% or above | 82% | 83% |
| MCV: proportion of districts with coverage at 90% or above | 75% | 58% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 74% | 76% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 30% | 31% | |

Immunization schedule

| | | | |
|-------|----------------|------------|---|
| BCG | <1 year | DTwPHibHep | 2, 4, 6 months |
| MMR | 1 year | OPV | 2, 4, 6 months |
| TT/Td | CBAW (5 doses) | Vitamin A | 6-11 months (2 doses); +1 year (2 doses) |
| YFV | <1 year | | |

Note: Totals may not add up to 100% due to rounding.

Bosnia and Herzegovina

2003

| | |
|---|-----------|
| Births | 39,000 |
| Surviving infants | 39,000 |
| Total population..... | 4,161,000 |
| Infant mortality rate (per 1,000 live births) | 14 |
| Under-five mortality rate (per 1,000 live births) | 17 |
| Gross national income per capita (US\$) | 1,540 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 94% | 91% | 95% | 93% | ... | ... |
| DTP3 | 87% | 80% | 91% | 85% | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 84% | 89% | 92% | 80% | ... | ... |
| PoI3 | 86% | 86% | 92% | 87% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| 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% | 18% | 31% |
| | at 80% or above | 82% | 69% |
| MCV: proportion of districts with coverage at 90% or above | 76% | 76% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 82% | 63% | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | 38% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 39% | 38% | |

Immunization schedule

| | | | |
|------|---|------|---|
| BCG | birth; 7 years in Republica Srpska (RS) | DTwP | 3, 4, 6 months; 2 years in RS |
| HepB | birth; 1, 6 months | Hib | 3, 4, 6, 18 months |
| MMR | 2 years; 5 years in Fed.; 7 years in RS | OPV | 3, 4, 6 months; 2 years; 5 years in Fed.; 7 years in RS |
| TT | 18 years | | |

2003

| | |
|--|-----------|
| Births | 54,000 |
| Surviving infants | 51,000 |
| Total population..... | 1,785,000 |
| Infant mortality rate (per 1,000 live births)..... | 82 |
| Under-five mortality rate (per 1,000 live births)..... | 112 |
| Gross national income per capita (US\$)..... | 3,430 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 93% | 92% |
| DTP3 | 97% | 97% | 97% | 97% | 92% | 71% |
| HepB3 | 78% | 46% | 64% | 73% | ... | ... |
| MCV | 90% | 90% | 90% | 90% | 87% | 63% |
| Pol3 | 97% | 97% | 97% | 97% | 90% | 46% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| 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% | 0% | 13% |
| | at 80% or above | 100% | 88% |
| MCV: proportion of districts with coverage at 90% or above | 58% | 29% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 67% | 29% | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|--------------------|---------|--------------------|
| BCG | birth | DTwP | 2, 3, 4, 18 months |
| HepB | birth; 2, 9 months | Measles | 9 months |
| OPV | 2, 3, 4, 18 months | TT | 13 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-------------|
| Births | 3,502,000 |
| Surviving infants | 3,371,000 |
| Total population..... | 178,470,000 |
| Infant mortality rate (per 1,000 live births) | 33 |
| Under-five mortality rate (per 1,000 live births) | 35 |
| Gross national income per capita (US\$) | 2,710 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 79% | 56% |
| DTP3 | 96% | 99% | 98% | 99% | 66% | 37% |
| HepB3 | 91% | 92% | 92% | 99% | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 78% | 56% |
| PoI3 | 99% | 99% | 99% | 99% | 58% | 69% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|-------|-----|
| Number of districts in country | 5,560 | 5,561 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 2% | 2% |
| | between 50-79% | 15% | 18% |
| | at 80% or above | 84% | 80% |
| MCV: proportion of districts with coverage at 90% or above | 79% | 55% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 78% | 67% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|--------------------|-----------|----------------------------------|
| BCG | birth; 6-10 years | DTwP | 15 months; 4-6 years |
| HepB | birth; 1, 6 months | Hib | 2, 4, 6 months |
| MMR | 1 year | OPV | 2, 4, 6 months |
| Td | 7 years | Vitamin A | 6, 12, 18, 24, 30, 36, 42 months |
| YFV | 9 months; 10 years | | |

2003

| | |
|--|---------|
| Births | 8,000 |
| Surviving infants | 8,000 |
| Total population..... | 358,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (US\$)..... | 24,100 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 91% | 99% |
| DTP3 | 99% | 99% | 99% | 99% | 93% | 89% |
| HepB3 | 99% | 99% | 99% | 99% | 96% | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | 73% |
| Pol3 | 99% | 99% | 99% | 99% | 92% | 89% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | 4 | 4 |
| 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 less than 10% | 100% | ... |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 0% | ... |

Immunization schedule

| | | | |
|---------|---------------------------|------|----------------------------|
| BCG | birth | DTwP | 2, 3, 4 months |
| DTwPHib | 2, 3, 4 months | HepB | birth; 1, 6 months |
| MMR | 12 months; 10-13 years | OPV | 2, 3, 4 months; 5 years |
| TT | 28-40, 32-40 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 62,000 |
| Surviving infants | 61,000 |
| Total population..... | 7,897,000 |
| Infant mortality rate (per 1,000 live births) | 14 |
| Under-five mortality rate (per 1,000 live births) | 15 |
| Gross national income per capita (US\$) | 2,130 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 98% | 99% | 99% |
| DTP3 | 96% | 93% | 94% | 93% | 99% | 98% |
| HepB3 | 96% | 88% | 93% | 94% | ... | ... |
| MCV | 96% | 92% | 90% | 89% | 99% | 98% |
| PoI3 | 96% | 94% | 94% | 94% | 99% | 99% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 28 | 28 | |
| Percentage of districts reporting | 100% | 32% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 0% | 0% |
| | at 80% or above | 100% | 32% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 32% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 32% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 0% | |

Immunization schedule

| | | | |
|------|-------------------------------------|------|--------------------------|
| BCG | birth; 7 months; 7, 11, 17 years | DTwP | 2, 3, 4 months; 2 years |
| HepB | birth; 1, 6 months | MMR | 13 months; 12 years |
| OPV | 2, 3, 4, 14, 22 months; (high risk) | TT | 45, 55, 65, 75, 85 years |

2003

| | |
|--|------------|
| Births | 621,000 |
| Surviving infants | 550,000 |
| Total population..... | 13,002,000 |
| Infant mortality rate (per 1,000 live births)..... | 107 |
| Under-five mortality rate (per 1,000 live births)..... | 207 |
| Gross national income per capita (US\$)..... | 300 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 83% | 90% | 80% | 80% | 95% | ... |
| DTP3 | 84% | 69% | 68% | 57% | 66% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 76% | 64% | 69% | 59% | 79% | ... |
| Pol3 | 83% | 69% | 68% | 57% | 66% | ... |
| TT2+ (protected at birth) | 50% | 50% | 45% | 45% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 53 | 53 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 6% |
| | between 50-79% | 57% | 72% |
| | at 80% or above | 43% | 23% |
| MCV: proportion of districts with coverage at 90% or above | 8% | 2% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 11% | 9% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|--|------|-----------------------|
| BCG | birth | DTwP | 2, 3, 4 months |
| Measles | 9 months | OPV | birth; 2, 3, 4 months |
| TT | pregnant women; +4 weeks; +6 months; +1, +1 year | YFV | 9 months |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 304,000 |
| Surviving infants | 261,000 |
| Total population..... | 6,825,000 |
| Infant mortality rate (per 1,000 live births) | 114 |
| Under-five mortality rate (per 1,000 live births) | 190 |
| Gross national income per capita (US\$) | 100 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 84% | 84% | 84% | 84% | 97% | ... |
| DTP3 | 74% | 74% | 74% | 74% | 86% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 75% | 75% | 75% | 75% | 74% | ... |
| PoI3 | 69% | 69% | 69% | 69% | 97% | ... |
| TT2+ (protected at birth) | 46% | 46% | 46% | 46% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| 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% | 12% | 6% |
| | at 80% or above | 88% | 94% |
| MCV: proportion of districts with coverage at 90% or above | 29% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 82% | 24% | |
| Supply: proportion of districts with no vaccine supply interruption | 59% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|-----------|----------|------|-----------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | 6, 10, 14 weeks |
| Vitamin A | 9 months | | |

2003

| | |
|--|------------|
| Births | 475,000 |
| Surviving infants | 434,000 |
| Total population..... | 14,144,000 |
| Infant mortality rate (per 1,000 live births)..... | 97 |
| Under-five mortality rate (per 1,000 live births)..... | 140 |
| Gross national income per capita (US\$)..... | 310 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 76% | 63% | 64% | 81% | 52% | ... |
| DTP3 | 69% | 54% | 60% | 50% | 38% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 65% | 52% | 59% | 65% | 34% | ... |
| Pol3 | 69% | 54% | 59% | 62% | 38% | ... |
| TT2+ (protected at birth) | 43% | 40% | 40% | 40% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 74 | 73 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 8% | 11% |
| | between 50-79% | 76% | 75% |
| | at 80% or above | 16% | 14% |
| MCV: proportion of districts with coverage at 90% or above | 4% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 69% | 54% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|-----------|--|---------|-----------------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks; (subnational) |
| HepB | birth | Measles | 9 months |
| OPV | 6, 10, 14 weeks | TT | pregnant women |
| Vitamin A | 6-59 months (2 doses); post-partum women (after 8 weeks of delivery) | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 563,000 |
| Surviving infants | 511,000 |
| Total population..... | 16,018,000 |
| Infant mortality rate (per 1,000 live births) | 95 |
| Under-five mortality rate (per 1,000 live births) | 166 |
| Gross national income per capita (US\$) | 640 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 82% | 77% | 77% | 77% | 76% | ... |
| DTP3 | 73% | 63% | 58% | 53% | 48% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 61% | 53% | 47% | 49% | 56% | ... |
| PoI3 | 72% | 63% | 56% | 49% | 54% | ... |
| TT2+ (protected at birth) | 65% | 65% | 65% | 65% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 144 | 144 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 7% | 27% |
| | between 50-79% | 63% | 55% |
| | at 80% or above | 31% | 18% |
| MCV: proportion of districts with coverage at 90% or above | 4% | 2% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 65% | 49% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|-----------|------------------------|---------|---|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks | TT | pregnant women; +1, +6 months; +1, +2 years |
| Vitamin A | 6, 12 months | | |

2003

| | |
|--|------------|
| Births | 319,000 |
| Surviving infants | 321,000 |
| Total population..... | 31,510,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (US\$)..... | 23,930 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 91% | 91% | 91% | 91% | 88% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 95% | 95% | 95% | 95% | 89% | ... |
| Pol3 | 88% | 88% | 88% | 88% | 88% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 13 |
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no 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, 18 months | DTaPIPv | 4-6 years |
| HepB | 9-13 years; birth-15 months (3 doses) in high-risk areas | MMR | 12, 18 months |
| | | Td | 14-16 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 12,000 |
| Surviving infants | 12,000 |
| Total population..... | 463,000 |
| Infant mortality rate (per 1,000 live births) | 26 |
| Under-five mortality rate (per 1,000 live births) | 35 |
| Gross national income per capita (US\$) | 1,490 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 78% | 92% | 84% | 92% | 97% | ... |
| DTP3 | 78% | 94% | 78% | 86% | 88% | ... |
| HepB3 | 54% | 40% | ... | ... | ... | ... |
| MCV | 68% | 85% | 72% | 80% | 79% | ... |
| PoI3 | 79% | 94% | 77% | 86% | 87% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 17 | 17 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 6% | 0% |
| | between 50-79% | 41% | 18% |
| | at 80% or above | 53% | 82% |
| MCV: proportion of districts with coverage at 90% or above | 18% | 65% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 88% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|------------------------|---------|------------------------------------|
| BCG | birth | DTwP | 1.5, 2.5, 3.5, 15 months |
| HepB | birth; 1.5, 3.5 months | Measles | 9 months |
| OPV | 1.5, 2.5, 3.5 months | TT | 1st visit; +1, +6, +12, +12 months |

2003

| | |
|--|-----------|
| Births | 144,000 |
| Surviving infants | 130,000 |
| Total population..... | 3,865,000 |
| Infant mortality rate (per 1,000 live births)..... | 115 |
| Under-five mortality rate (per 1,000 live births)..... | 180 |
| Gross national income per capita (US\$)..... | 260 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 70% | 70% | 70% | 64% | 93% | 17% |
| DTP3 | 40% | 40% | 40% | 37% | 82% | 13% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 35% | 35% | 35% | 36% | 83% | 12% |
| Pol3 | 40% | 40% | 40% | 38% | 82% | 13% |
| TT2+ (protected at birth) | 63% | 63% | 61% | 61% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 24 | 24 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 71% | 92% |
| | between 50-79% | 21% | 8% |
| | at 80% or above | 8% | 0% |
| MCV: proportion of districts with coverage at 90% or above | 8% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 4% | 17% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|---------|--|------|----------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14, 18 weeks |
| TT | women 15-45 years; +1, +6 months; +1, +1 year | YFV | 9 months |

2003

| | |
|---|-----------|
| Births | 416,000 |
| Surviving infants | 359,000 |
| Total population..... | 8,598,000 |
| Infant mortality rate (per 1,000 live births) | 117 |
| Under-five mortality rate (per 1,000 live births) | 200 |
| Gross national income per capita (US\$) | 250 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 72% | 67% | 44% | 50% | 59% | ... |
| DTP3 | 47% | 40% | 27% | 28% | 20% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 61% | 55% | 36% | 42% | 32% | ... |
| Pol3 | 48% | 40% | 24% | 29% | 20% | ... |
| TT2+ (protected at birth) | 43% | 39% | 39% | 39% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 55 | 54 | |
| Percentage of districts reporting | 95% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 56% | 76% |
| | between 50-79% | 29% | 17% |
| | at 80% or above | 9% | 7% |
| MCV: proportion of districts with coverage at 90% or above | 11% | 13% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 0% | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|---------|---|------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | pregnant women CBAW; +1, +6 months; +1, +1 year | YFV | 9 months |

2003

| | |
|--|------------|
| Births | 284,000 |
| Surviving infants | 282,000 |
| Total population..... | 15,805,000 |
| Infant mortality rate (per 1,000 live births)..... | 8 |
| Under-five mortality rate (per 1,000 live births)..... | 9 |
| Gross national income per capita (US\$)..... | 4,390 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 94% | 94% | 99% | 97% | 94% | 88% |
| DTP3 | 99% | 99% | 99% | 97% | 99% | 85% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 97% | 82% | 99% |
| Pol3 | 99% | 99% | 99% | 98% | 97% | 77% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 341 | 343 | |
| Percentage of districts reporting | ... | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 1% | 1% |
| | between 50-79% | 6% | 14% |
| | at 80% or above | 92% | 85% |
| MCV: proportion of districts with coverage at 90% or above | 50% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|-----|--------------------------------|-----|--------------------------------|
| BCG | birth; 6 years | DT | 7 years |
| DTP | 2, 4, 6, 18 months; 4 years | Hib | 2, 4, 6 months |
| MMR | 1, 6 years | OPV | 2, 4, 6, 18 months; 4 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------------|
| Births | 18,706,000 |
| Surviving infants | 18,168,000 |
| Total population..... | 1,304,196,000 |
| Infant mortality rate (per 1,000 live births) | 30 |
| Under-five mortality rate (per 1,000 live births) | 37 |
| Gross national income per capita (US\$) | 1,100 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 93% | 92% | 93% | 93% | 99% | ... |
| DTP3 | 90% | 90% | 90% | 89% | 97% | ... |
| HepB3 | 70% | 69% | 65% | 60% | ... | ... |
| MCV | 84% | 84% | 84% | 84% | 98% | ... |
| PoI3 | 91% | 91% | 91% | 91% | 98% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|-------|-----|
| Number of districts in country | 2,863 | 2,861 | |
| Percentage of districts reporting | 100% | 98% | |
| DTP3: proportion of districts with coverage | below 50% | 1% | 0% |
| | between 50-79% | 1% | 1% |
| | at 80% or above | 98% | 97% |
| MCV: proportion of districts with coverage at 90% or above | 95% | 94% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 92% | 92% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|-----------|--------------------------|---------|--|
| BCG | birth | DTwP | 3, 4, 5, 18-24 months |
| HepB | birth; 1, 6 months | Measles | 8 months; 7 years |
| OPV | 2, 3, 4 months; 4 years | TT | CBAW 18-35 years; 1st contact; +4 weeks; +6 months |
| Vitamin A | 8, 18 months; 4 years | | |

2003

| | |
|--|------------|
| Births | 973,000 |
| Surviving infants | 951,000 |
| Total population..... | 44,222,000 |
| Infant mortality rate (per 1,000 live births)..... | 18 |
| Under-five mortality rate (per 1,000 live births)..... | 21 |
| Gross national income per capita (US\$)..... | 1,810 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 96% | 85% | 86% | 86% | 95% | 45% |
| DTP3 | 91% | 85% | 80% | 74% | 88% | 16% |
| HepB3 | 93% | 76% | 80% | 74% | ... | ... |
| MCV | 92% | 89% | 90% | 75% | 82% | 13% |
| Pol3 | 91% | 81% | 83% | 78% | 93% | 16% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|-------|-----|
| Number of districts in country | 1,115 | 1,118 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 12% | 22% |
| | between 50-79% | 31% | 34% |
| | at 80% or above | 58% | 44% |
| MCV: proportion of districts with coverage at 90% or above | 37% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 78% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------------|----------------|------|--------------------------------|
| BCG | birth | DTwP | 18 months; 5 years |
| DTwPHibHep | 2, 4, 6 months | HepB | birth |
| MMR | 1, 5 years | OPV | 2, 4, 6, 18 months; 5 years |
| TT/Td | pregnant women | YFV | 1 year; (high-risk area) |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 28,000 |
| Surviving infants | 26,000 |
| Total population..... | 768,000 |
| Infant mortality rate (per 1,000 live births) | 54 |
| Under-five mortality rate (per 1,000 live births) | 73 |
| Gross national income per capita (US\$) | 450 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 75% | 90% | 90% | 90% | 99% | ... |
| DTP3 | 75% | 89% | 70% | 70% | 94% | ... |
| HepB3 | 27% | ... | ... | ... | ... | ... |
| MCV | 63% | 71% | 70% | 70% | 87% | ... |
| Pol3 | 75% | 98% | 70% | 70% | 94% | ... |
| TT2+ (protected at birth) | 46% | 46% | 46% | 46% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 17 | 17 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 24% | 24% |
| | between 50-79% | 53% | 47% |
| | at 80% or above | 24% | 29% |
| MCV: proportion of districts with coverage at 90% or above | 12% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 59% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|------------------------|---------|------------------------|
| BCG | birth | DTwP | birth; 6, 10, 14 weeks |
| HepB | birth; 6, 10, 14 weeks | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks | TT | 14-49 years |

2003

| | |
|--|-----------|
| Births | 164,000 |
| Surviving infants | 147,000 |
| Total population..... | 3,724,000 |
| Infant mortality rate (per 1,000 live births)..... | 81 |
| Under-five mortality rate (per 1,000 live births)..... | 108 |
| Gross national income per capita (US\$)..... | 640 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 60% | 51% | 53% | 50% | 90% | 92% |
| DTP3 | 50% | 41% | 31% | 33% | 79% | 42% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 50% | 37% | 35% | 34% | 75% | 49% |
| Pol3 | 50% | 41% | 32% | 33% | 80% | 42% |
| TT2+ (protected at birth) | 59% | 59% | 39% | 39% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 62 | 94 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 64% | 97% |
| | between 50-79% | 22% | 3% |
| | at 80% or above | 15% | 0% |
| MCV: proportion of districts with coverage at 90% or above | 15% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 11% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 47% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|---------|----------------|-----------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | pregnant women | Vitamin A | 6 months |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 2,658,000 |
| Surviving infants | 2,292,000 |
| Total population..... | 52,771,000 |
| Infant mortality rate (per 1,000 live births) | 129 |
| Under-five mortality rate (per 1,000 live births) | 205 |
| Gross national income per capita (US\$) | 100 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 68% | 55% | 45% | 57% | 65% | 57% |
| DTP3 | 49% | 43% | 32% | 40% | 35% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 54% | 45% | 37% | 46% | 38% | 18% |
| Pol3 | 55% | 45% | 33% | 42% | 34% | 15% |
| TT2+ (protected at birth) | 48% | 44% | 50% | 50% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 360 | 322 | |
| Percentage of districts reporting | 100% | 99% | |
| DTP3: proportion of districts with coverage | below 50% | 47% | 54% |
| | between 50-79% | 39% | 30% |
| | at 80% or above | 15% | 15% |
| MCV: proportion of districts with coverage at 90% or above | 7% | 5% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 25% | 17% | |
| Supply: proportion of districts with no vaccine supply interruption | 95% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 44% | |

Immunization schedule

| | | | |
|---------|--|-----------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | 1st contact; +4 months; +6 weeks +1, +1 year | Vitamin A | 6, 12 months |
| YFV | 9 months | | |

2003

| | |
|--|--------|
| Births | ... |
| Surviving infants | ... |
| Total population..... | 18,000 |
| Infant mortality rate (per 1,000 live births)..... | 18 |
| Under-five mortality rate (per 1,000 live births)..... | 21 |
| Gross national income per capita (US\$)..... | - |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 95% | 99% | 99% | 99% | 29% |
| DTP3 | 96% | 99% | 92% | 97% | 93% | 40% |
| HepB3 | 93% | 99% | 92% | 97% | 71% | ... |
| MCV | 99% | 98% | 84% | 76% | 67% | ... |
| Pol3 | 95% | 99% | 92% | 94% | 83% | 39% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 41 | 41 | |
| 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 less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|------|--------------------|---------|-------------------|
| BCG | birth | DTwP | 3, 6, 9 months |
| HepB | birth; 3, 6 months | Measles | 9 months; 5 years |
| OPV | 3, 6, 9 months | TT | 10, 15 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 78,000 |
| Surviving infants | 78,000 |
| Total population..... | 4,173,000 |
| Infant mortality rate (per 1,000 live births) | 8 |
| Under-five mortality rate (per 1,000 live births) | 10 |
| Gross national income per capita (US\$) | 4,280 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 87% | 91% | 87% | 92% | 92% | 80% |
| DTP3 | 88% | 94% | 91% | 88% | 95% | 86% |
| HepB3 | 86% | 94% | 80% | 89% | ... | ... |
| MCV | 89% | 94% | 82% | 82% | 90% | 60% |
| PoI3 | 88% | 94% | 92% | 80% | 95% | 86% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 81 | 81 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 14% | 9% |
| | at 80% or above | 86% | 91% |
| MCV: proportion of districts with coverage at 90% or above | 69% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 96% | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|------------|-------------------------|-------|--------------------|
| BCG | birth | DTwP | 4 months; 4 years |
| DTwPHibHep | 2, 6 months | MMR | 15 months; 7 years |
| OPV | 2, 4, 6 months; 4 years | TT/Td | 10 years |

2003

| | |
|--|------------|
| Births | 587,000 |
| Surviving infants | 524,000 |
| Total population..... | 16,631,000 |
| Infant mortality rate (per 1,000 live births)..... | 117 |
| Under-five mortality rate (per 1,000 live births)..... | 192 |
| Gross national income per capita (US\$)..... | 660 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 66% | 66% | 72% | 84% | 62% | ... |
| DTP3 | 54% | 54% | 57% | 72% | 54% | ... |
| HepB3 | 48% | 48% | 10% | ... | ... | ... |
| MCV | 56% | 56% | 61% | 73% | 56% | ... |
| Pol3 | 54% | 54% | 57% | 72% | 56% | ... |
| TT2+ (protected at birth) | 80% | 80% | 80% | 79% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | 65 | 65 |
| Percentage of districts reporting | 91% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 43% |
| | between 50-79% | 54% |
| | at 80% or above | 3% |
| MCV: proportion of districts with coverage at 90% or above | 2% | 2% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 14% | 3% |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 91% | 100% |

Immunization schedule

| | | | |
|---------|-----------------|---------|--|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| DTwPHep | 6, 10, 14 weeks | Measles | 9 months |
| OPV | 6, 10, 14 weeks | TT | pregnant women; +1 month; +1, +1, +1 year |
| YFV | 9 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 49,000 |
| Surviving infants | 49,000 |
| Total population..... | 4,428,000 |
| Infant mortality rate (per 1,000 live births) | 6 |
| Under-five mortality rate (per 1,000 live births) | 7 |
| Gross national income per capita (US\$) | 5,350 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 99% | 97% | 99% | ... | ... |
| DTP3 | 94% | 95% | 94% | 93% | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 95% | 95% | 94% | 93% | ... | ... |
| PoI3 | 95% | 95% | 94% | 94% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 113 | 110 | |
| 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 | 99% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 0% | 0% | |

Immunization schedule

| | | | |
|------|---|------|------------------------------------|
| BCG | birth; 1, 7, 13 years; (only PPD neg.) | DTwP | 12, 18, 24 weeks; 1, 3 years |
| HepB | 12, 12, 12 years | Hib | 8, 18, 24 weeks; 1 year |
| MMR | 1, 6, 10 years | OPV | 18, 24 weeks; 1, 3, 6, 14 years |
| TT | 60 years (3 doses) | | |

2003

| | |
|--|------------|
| Births | 129,000 |
| Surviving infants | 130,000 |
| Total population..... | 11,300,000 |
| Infant mortality rate (per 1,000 live births)..... | 6 |
| Under-five mortality rate (per 1,000 live births)..... | 8 |
| Gross national income per capita (US\$)..... | 1,170 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 98% | 99% |
| DTP3 | 71% | 99% | 99% | 95% | 92% | 67% |
| HepB3 | 99% | 98% | 99% | 98% | ... | ... |
| MCV | 99% | 98% | 99% | 94% | 94% | 48% |
| Pol3 | 98% | 98% | 99% | 99% | 94% | 99% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 169 | 169 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 17% | 0% |
| | between 50-79% | 41% | 0% |
| | at 80% or above | 42% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 93% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|-------|--------------------|------|---|
| BCG | birth | DTwP | 2, 4, 6, 15 months |
| HepB | birth; 1, 6 months | Hib | 2, 4, 6, 15 months |
| MMR | 1 year | OPV | <1 year (2 doses), 1 year (2 doses), 2 years (2 doses), 9 years |
| TT/Td | 14 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 10,000 |
| Surviving infants | 10,000 |
| Total population..... | 802,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | 12,320 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 98% | 98% | 97% | 97% | 93% | 34% |
| HepB3 | 88% | 89% | 89% | 89% | ... | ... |
| MCV | 86% | 86% | 86% | 86% | 77% | 29% |
| PoI3 | 98% | 98% | 97% | 97% | 94% | 35% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 5 | 5 | |
| 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 | ... | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|----------------------------------|------|----------------------|
| DTwP | 2, 4, 6, 15-20 months; 4-6 years | HepB | 2, 4, 8-12 months |
| Hib | 2, 4, 6, 12-18 months | MMR | 13 months; 4-6 years |
| OPV | 6, 15-20 months | Td | 7 years and above |

2003

| | |
|---|------------|
| Births | 90,000 |
| Surviving infants | 90,000 |
| Total population..... | 10,236,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 4 |
| Gross national income per capita (US\$) | 6,740 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 97% | 98% | 98% | ... | ... |
| DTP3 | 97% | 98% | 98% | 98% | ... | ... |
| HepB3 | 86% | 86% | ... | ... | ... | ... |
| MCV | 99% | 99% | 98% | 98% | ... | ... |
| Pol3 | 97% | 97% | 97% | 98% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 14 | 86 | |
| 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 less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|---|---------|----------------------------|
| BCG | 4 days; 11 years | DT | 9 weeks; 3, 4, 18 months |
| DTwP | 5 years | DTwPHib | +2 months; 3, 4, 18 months |
| HepB | +2 months; 3, 9 months; 12 years (3 doses) | MMR | 15, 21 months |
| OPV | 1 year (2 doses), 2 years (2 doses), 13 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 62,000 |
| Surviving infants | 64,000 |
| Total population..... | 5,364,000 |
| Infant mortality rate (per 1,000 live births) | 3 |
| Under-five mortality rate (per 1,000 live births) | 4 |
| Gross national income per capita (US\$) | 33,750 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 96% | 98% | 97% | 97% | 95% | 85% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 96% | 99% | 94% | 99% | 84% | ... |
| Pol3 | 96% | 98% | 97% | 97% | 97% | 97% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| 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 | 94% | 100% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 0% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|---------------------|------------|------------------------|
| DTaP | 5 years | DTwPHibIPV | 3, 5, 12 months |
| MMR | 15 months; 12 years | OPV | 4 years; (phasing out) |
| Td | 5 years | | |

2003

| | |
|--|---------|
| Births | 27,000 |
| Surviving infants | 25,000 |
| Total population..... | 703,000 |
| Infant mortality rate (per 1,000 live births)..... | 97 |
| Under-five mortality rate (per 1,000 live births)..... | 138 |
| Gross national income per capita (US\$)..... | 910 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 63% | 52% | 38% | 34% | 81% | ... |
| DTP3 | 68% | 62% | 53% | 46% | 85% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 66% | 62% | 49% | 50% | 85% | ... |
| Pol3 | 68% | 62% | 49% | 46% | 85% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 5 | 5 | |
| Percentage of districts reporting | 100% | ... | |
| DTP3: proportion of districts with coverage | below 50% | 0% | ... |
| | between 50-79% | 100% | ... |
| | at 80% or above | 0% | ... |
| 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 less than 10% | 20% | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|---------|---|-----------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | CBAW 15-45 years; 1st contact; +1, +6 months; +1, +1 year | Vitamin A | 6 months; 14 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|--------|
| Births | 2,000 |
| Surviving infants | ... |
| Total population..... | 79,000 |
| Infant mortality rate (per 1,000 live births) | 12 |
| Under-five mortality rate (per 1,000 live births) | 14 |
| Gross national income per capita (US\$) | 3,360 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 65% |
| DTP3 | 99% | 98% | 99% | 99% | 92% | 63% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 98% | 99% | 99% | 88% | ... |
| PoI3 | 99% | 98% | 99% | 99% | 94% | 53% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 7 |
| 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 less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 29% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% |

Immunization schedule

| | | | |
|------|--------------------------------|-----|----------------|
| BCG | 3 months | DT | 3, 11-12 years |
| DTwP | 3, 5, 7 months | MMR | 12, 18 months |
| OPV | 3, 5, 7 months; 3, 11-12 years | | |

2003

| | |
|--|-----------|
| Births | 203,000 |
| Surviving infants | 195,000 |
| Total population..... | 8,745,000 |
| Infant mortality rate (per 1,000 live births)..... | 29 |
| Under-five mortality rate (per 1,000 live births)..... | 35 |
| Gross national income per capita (US\$)..... | 2,070 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 90% | 96% | 96% | 90% | 70% | 12% |
| DTP3 | 65% | 63% | 62% | 68% | 69% | 36% |
| HepB3 | 81% | 56% | 66% | 68% | ... | ... |
| MCV | 79% | 82% | 98% | 88% | 96% | 30% |
| Pol3 | 60% | 63% | 74% | 54% | 90% | 46% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 159 | 157 | |
| Percentage of districts reporting | 100% | 93% | |
| DTP3: proportion of districts with coverage | below 50% | 23% | 32% |
| | between 50-79% | 37% | 32% |
| | at 80% or above | 40% | 29% |
| MCV: proportion of districts with coverage at 90% or above | 30% | 22% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 57% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodialysable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------------|--|-----------|---------------------------------|
| BCG | birth | DTwP | 18 months; 4 years |
| DTwPHibHep | 2, 4, 6 months | HepB | birth |
| MMR | 9 months | OPV | 2, 4, 6, 18 months; 4 years |
| Td | CBAW 1st contact; +6 months; +1, +1, +1 year | Vitamin A | 6, 12, 18, 24, 30, 36 months |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 295,000 |
| Surviving infants | 285,000 |
| Total population..... | 13,003,000 |
| Infant mortality rate (per 1,000 live births) | 24 |
| Under-five mortality rate (per 1,000 live births) | 27 |
| Gross national income per capita (US\$) | 1,790 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 89% | 76% |
| DTP3 | 89% | 89% | 90% | 89% | 68% | 10% |
| HepB3 | 58% | 85% | 71% | 38% | ... | ... |
| MCV | 99% | 80% | 99% | 84% | 60% | 24% |
| PoI3 | 99% | 90% | 92% | 81% | 67% | 19% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 167 | 168 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 37% | 5% |
| | between 50-79% | 50% | 38% |
| | at 80% or above | 13% | 57% |
| MCV: proportion of districts with coverage at 90% or above | 68% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 34% | 49% | |
| Supply: proportion of districts with no vaccine supply interruption | 94% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------------|--|------|-----------------------------------|
| BCG | birth | DTwP | 18 months |
| DTwPHibHep | 2, 4, 6 months | HepB | birth; +1 year in high-risk areas |
| MMR | 12 months | OPV | 2, 4, 6, 18 months |
| Td | pregnant women 1st contact; +1, +6 months; +1, +1 year | YFV | 1, 10 years; (high-risk areas) |

2003

| | |
|--|------------|
| Births | 1,911,000 |
| Surviving infants | 1,799,000 |
| Total population..... | 71,931,000 |
| Infant mortality rate (per 1,000 live births)..... | 33 |
| Under-five mortality rate (per 1,000 live births)..... | 39 |
| Gross national income per capita (US\$)..... | 1,390 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 98% | 89% | 50% |
| DTP3 | 98% | 97% | 99% | 98% | 87% | 57% |
| HepB3 | 98% | 97% | 99% | 93% | ... | ... |
| MCV | 98% | 97% | 97% | 98% | 86% | 41% |
| Pol3 | 98% | 97% | 99% | 98% | 87% | 67% |
| TT2+ (protected at birth) | 71% | 71% | 71% | 71% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|------|
| Number of districts in country | 249 | 249 | |
| Percentage of districts reporting | 100% | ... | |
| DTP3: proportion of districts with coverage | below 50% | 0% | ... |
| | between 50-79% | 0% | 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 less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | 100% | |

Immunization schedule

| | | | |
|------|-----------------------|------|--------------------|
| BCG | birth-3 months | DTwP | 2, 4, 6, 18 months |
| HepB | 2, 4, 6 months | MMR | 18 months |
| OPV | 2, 4, 6, 9, 18 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 161,000 |
| Surviving infants | 159,000 |
| Total population..... | 6,515,000 |
| Infant mortality rate (per 1,000 live births) | 32 |
| Under-five mortality rate (per 1,000 live births) | 36 |
| Gross national income per capita (US\$) | 2,200 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 90% | 92% | 92% | 99% | 75% | 56% |
| DTP3 | 88% | 81% | 92% | 99% | 80% | 44% |
| HepB3 | 75% | 75% | 75% | 99% | ... | ... |
| MCV | 99% | 93% | 82% | 97% | 98% | 45% |
| PoI3 | 87% | 81% | 94% | 98% | 80% | 42% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | ... | 262 | |
| Percentage of districts reporting | ... | 99% | |
| DTP3: proportion of districts with coverage | below 50% | 6% | 8% |
| | between 50-79% | 24% | 33% |
| | at 80% or above | 71% | 58% |
| MCV: proportion of districts with coverage at 90% or above | ... | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------------|----------------------------------|-------|---|
| BCG | birth | DTwP | 18 months; 4.5 years |
| DTwPHibHep | 2, 4, 6 months | MMR | 1, 4 years |
| OPV | 2, 4, 6, 18 months; 4.5 years | TT/Td | 1st contact; +1 month; +1, +5, +10 years |

2003

| | |
|--|---------|
| Births | 21,000 |
| Surviving infants | 19,000 |
| Total population..... | 494,000 |
| Infant mortality rate (per 1,000 live births)..... | 97 |
| Under-five mortality rate (per 1,000 live births)..... | 146 |
| Gross national income per capita (US\$)..... | 930 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 73% | 73% | 73% | 73% | 94% | ... |
| DTP3 | 33% | 33% | 33% | 33% | 77% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 51% | 51% | 51% | 51% | 88% | ... |
| Pol3 | 39% | 39% | 39% | 39% | 75% | ... |
| TT2+ (protected at birth) | 53% | 53% | 53% | 53% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|------|
| Number of districts in country | 18 | 18 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 83% | 100% |
| | between 50-79% | 17% | 0% |
| | at 80% or above | 0% | 0% |
| MCV: proportion of districts with coverage at 90% or above | 6% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 11% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 89% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|---------|---|------|--------------------------------------|
| BCG | birth; 20 years | DTwP | 6, 10, 14 weeks; 15 months |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks; 15 months |
| TT | 1st contact; +1, +2, +6 months; +1, +2 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 163,000 |
| Surviving infants | 148,000 |
| Total population..... | 4,141,000 |
| Infant mortality rate (per 1,000 live births) | 45 |
| Under-five mortality rate (per 1,000 live births) | 85 |
| Gross national income per capita (US\$) | 190 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 91% | 91% | 91% | 95% | ... | ... |
| DTP3 | 83% | 83% | 83% | 88% | ... | ... |
| HepB3 | 83% | 83% | ... | ... | ... | ... |
| MCV | 84% | 84% | 84% | 86% | ... | ... |
| Pol3 | 83% | 83% | 83% | 88% | ... | ... |
| TT2+ (protected at birth) | 55% | 55% | 55% | 55% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| 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% | 67% |
| | at 80% or above | 17% | 0% |
| 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 less than 10% | 67% | 50% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

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

2003

| | |
|--|-----------|
| Births | 11,000 |
| Surviving infants | 11,000 |
| Total population..... | 1,323,000 |
| Infant mortality rate (per 1,000 live births)..... | 8 |
| Under-five mortality rate (per 1,000 live births)..... | 9 |
| Gross national income per capita (US\$)..... | 4,960 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | ... | ... |
| DTP3 | 94% | 97% | 94% | 93% | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 95% | 95% | 95% | 93% | ... | ... |
| Pol3 | 95% | 98% | 94% | 93% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| 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 | 94% | 100% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|---------------------------------|------|---|
| BCG | 3-5 days | DTwP | 3, 4.5, 6 months; 2 years |
| HepB | birth; 1, 6 months; 13 years | OPV | 3, 4.5, 6 months; 2, 7 years; (high risk for HIV+) |
| MMR | 12 months; 13 years | Td | 7, 12, 17 years; every 10 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 2,992,000 |
| Surviving infants | 2,652,000 |
| Total population..... | 70,678,000 |
| Infant mortality rate (per 1,000 live births) | 112 |
| Under-five mortality rate (per 1,000 live births) | 169 |
| Gross national income per capita (US\$) | 90 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 76% | 76% | 76% | 76% | 64% | ... |
| DTP3 | 56% | 56% | 56% | 56% | 49% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 52% | 52% | 52% | 52% | 38% | 4% |
| PoI3 | 57% | 57% | 57% | 57% | 49% | 3% |
| TT2+ (protected at birth) | 24% | 24% | 24% | 24% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 81 | 78 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 47% | 59% |
| | between 50-79% | 43% | 29% |
| | at 80% or above | 10% | 12% |
| MCV: proportion of districts with coverage at 90% or above | 0% | 1% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 65% | 21% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|------------------|-----------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | CBAW 15-49 years | Vitamin A | 9 months |

2003

| | |
|--|---------|
| Births | 19,000 |
| Surviving infants | 19,000 |
| Total population..... | 839,000 |
| Infant mortality rate (per 1,000 live births)..... | 16 |
| Under-five mortality rate (per 1,000 live births)..... | 20 |
| Gross national income per capita (US\$)..... | 2,360 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 98% | 99% | 95% |
| DTP3 | 94% | 92% | 90% | 89% | 97% | 68% |
| HepB3 | 92% | 78% | 93% | 95% | ... | ... |
| MCV | 91% | 88% | 90% | 85% | 84% | 32% |
| Pol3 | 99% | 99% | 99% | 95% | 96% | 55% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| 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% | 0% |
| | at 80% or above | 100% | 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 less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

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

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 55,000 |
| Surviving infants | 56,000 |
| Total population..... | 5,207,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | 27,020 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 99% | 99% | 99% | 91% | 90% |
| DTP3 | 98% | 98% | 99% | 99% | 90% | 92% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 97% | 96% | 96% | 96% | 97% | ... |
| PoI3 | 96% | 95% | 95% | 95% | 90% | 90% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|-----|-----------------------|------|-----------------------------------|
| BCG | birth | DTwP | 3, 4, 5, 20-24 months |
| Hib | 4, 6, 14-18 months | IPV | 6, 12, 20-24 months; 6-7 years |
| MMR | 14-18 months; 6 years | Td | 11-13 years; every 10 years |

2003

| | |
|--|------------|
| Births | 772,000 |
| Surviving infants | 768,000 |
| Total population..... | 60,144,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 5 |
| Gross national income per capita (US\$)..... | 24,770 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 85% | 85% | 83% | 83% | 74% | 80% |
| DTP3 | 97% | 97% | 97% | 97% | 94% | 79% |
| HepB3 | 29% | 29% | 27% | 26% | ... | ... |
| MCV | 86% | 86% | 85% | 84% | 71% | ... |
| Pol3 | 97% | 97% | 98% | 98% | 95% | 80% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | ... | 100 |
| Percentage of districts reporting | ... | 83% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 83% |
| MCV: proportion of districts with coverage at 90% or above | ... | 7% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------------|----------------------|------|---|
| BCG | 1 month-6 years | DT | 2, 3, 4, 18 months; 6, 11, 16 years; |
| DTwPHibIPV | 2, 3, 4, 18 months | HepB | 2, 3, 12 months |
| Hib | 2, 3, 4, 18 months | IPV | 2, 3, 4, 18 months; 6, 11, 16 years |
| MMR | 12 months; 3-6 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 41,000 |
| Surviving infants | 39,000 |
| Total population..... | 1,329,000 |
| Infant mortality rate (per 1,000 live births) | 60 |
| Under-five mortality rate (per 1,000 live births) | 91 |
| Gross national income per capita (US\$) | 3,580 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 89% | 89% | 89% | 89% | 96% | ... |
| DTP3 | 38% | 38% | 38% | 38% | 78% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 55% | 55% | 55% | 55% | 76% | ... |
| PoI3 | 31% | 31% | 31% | 31% | 78% | ... |
| TT2+ (protected at birth) | 54% | 54% | 54% | 54% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 51 | 50 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 36% | 88% |
| | between 50-79% | 32% | 12% |
| | at 80% or above | 32% | 0% |
| MCV: proportion of districts with coverage at 90% or above | 10% | 2% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 48% | 6% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 10% | |

Immunization schedule

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

2003

| | |
|--|-----------|
| Births | 50,000 |
| Surviving infants | 46,000 |
| Total population..... | 1,426,000 |
| Infant mortality rate (per 1,000 live births)..... | 90 |
| Under-five mortality rate (per 1,000 live births)..... | 123 |
| Gross national income per capita (US\$)..... | 310 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 97% | 98% | 85% |
| DTP3 | 90% | 90% | 96% | 83% | 92% | 63% |
| HepB3 | 90% | 90% | 84% | 91% | 93% | ... |
| MCV | 90% | 90% | 90% | 85% | 86% | 69% |
| Pol3 | 90% | 90% | 87% | 89% | 94% | 53% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 6 | 6 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 17% | 17% |
| | at 80% or above | 83% | 83% |
| MCV: proportion of districts with coverage at 90% or above | 33% | 83% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 67% | 50% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|---|-----------|--|
| BCG | birth | DTwP | 12, 16 weeks; 16 months |
| DTwPHib | 8, 12, 16 weeks | HepB | birth; 8, 16 weeks |
| Measles | 9 months | OPV | birth; 8, 12 weeks; 9, 16 months |
| TT | 1st contact; +4, +6 weeks; +1, +1 year | Vitamin A | 1st dose at 6 months (then every 6 months until 59 months) |
| YFV | 9 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 52,000 |
| Surviving infants | 53,000 |
| Total population..... | 5,126,000 |
| Infant mortality rate (per 1,000 live births) | 41 |
| Under-five mortality rate (per 1,000 live births) | 45 |
| Gross national income per capita (US\$) | 830 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 87% | 91% | 94% | 95% | ... | ... |
| DTP3 | 76% | 84% | 87% | 80% | ... | ... |
| HepB3 | 49% | 51% | 61% | 55% | ... | ... |
| MCV | 73% | 73% | 73% | 73% | ... | ... |
| PoI3 | 75% | 89% | 83% | 81% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 76 | 76 | |
| Percentage of districts reporting | 87% | 87% | |
| DTP3: proportion of districts with coverage | below 50% | 5% | 8% |
| | between 50-79% | 33% | 33% |
| | at 80% or above | 49% | 46% |
| MCV: proportion of districts with coverage at 90% or above | 29% | 54% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 57% | 45% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 87% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 99% | 87% | |

Immunization schedule

| | | | |
|------|--------------------------------|---------|--------------------|
| BCG | 5 days | DTwP | 2, 3, 4, 18 months |
| HepB | birth; 2, 4 months | Measles | 12 months; 5 years |
| OPV | 2, 3, 4, 18 months; 5 years | Td | 14 years |

2003

| | |
|---|------------|
| Births | 711,000 |
| Surviving infants | 719,000 |
| Total population..... | 82,476,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | 25,250 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 89% | 89% | 89% | 89% | 80% | ... |
| HepB3 | 81% | 81% | 81% | 81% | ... | ... |
| MCV | 92% | 92% | 92% | 92% | 75% | 25% |
| Pol3 | 94% | 94% | 94% | 94% | 80% | 80% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | 439 | 440 |
| 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 | 69% | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|---------------|-----------------------|-----|-----------------|
| DTaPHibHepIPV | 2, 3, 4, 11-14 months | IPV | 9-17 years |
| MMR | 11-14 months | Td | 5-6, 9-17 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 663,000 |
| Surviving infants | 620,000 |
| Total population..... | 20,922,000 |
| Infant mortality rate (per 1,000 live births) | 59 |
| Under-five mortality rate (per 1,000 live births) | 95 |
| Gross national income per capita (US\$) | 320 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 92% | 91% | 91% | 95% | 71% | ... |
| DTP3 | 80% | 80% | 80% | 84% | 58% | 7% |
| HepB3 | 80% | 80% | ... | ... | ... | ... |
| MCV | 80% | 81% | 81% | 84% | 61% | 16% |
| PoI3 | 80% | 80% | 80% | 83% | 57% | 7% |
| TT2+ (protected at birth) | 70% | 70% | 70% | 70% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 110 | 110 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 52% | 0% |
| | at 80% or above | 48% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 52% | 89% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 60% | 43% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 69% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|-----------|----------|------------|-----------------|
| BCG | birth | DTwPHibHep | 6, 10, 14 weeks |
| Measles | 9 months | OPV | 6, 10, 14 weeks |
| Vitamin A | 6 months | YFV | 9 months |

2003

| | |
|---|------------|
| Births | 99,000 |
| Surviving infants | 100,000 |
| Total population..... | 10,976,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | 13,720 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 88% | 88% | 88% | 88% | 86% | ... |
| DTP3 | 88% | 88% | 88% | 88% | 54% | 72% |
| HepB3 | 88% | 88% | 88% | 88% | ... | ... |
| MCV | 88% | 88% | 88% | 88% | 76% | ... |
| Pol3 | 87% | 87% | 87% | 87% | 96% | 90% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|----------------------------------|------|----------------------------|
| BCG | 6 years | DT | 14-16 years |
| DTwP | 2, 4, 6, 18 months; 4-6 years | HepB | birth; 2-4, 6-18 months |
| Hib | 2, 4, 6, 12-15 months | MMR | 15 months; 4-6 years |
| OPV | 2, 4, 6, 18 months; 4-6 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|--------|
| Births | ... |
| Surviving infants | ... |
| Total population..... | 80,000 |
| Infant mortality rate (per 1,000 live births) | 18 |
| Under-five mortality rate (per 1,000 live births) | 23 |
| Gross national income per capita (US\$) | 3,790 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 97% | 98% | 96% | 97% | 80% | 25% |
| HepB3 | 97% | 98% | 96% | ... | ... | ... |
| MCV | 99% | 96% | 99% | 92% | 85% | ... |
| PoI3 | 98% | 98% | 96% | 97% | 69% | 32% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 7 | 7 | |
| 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 | 71% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|-------------------|------------|---|
| DTwP | 18 months | DTwPHibHep | 6-8, 16-20, 24-28 weeks |
| MMR | 1 year; 18 months | OPV | 6-8, 16-20, 24-28, 18 months; >4 years |

2003

| | |
|--|------------|
| Births | 419,000 |
| Surviving infants | 398,000 |
| Total population..... | 12,347,000 |
| Infant mortality rate (per 1,000 live births)..... | 35 |
| Under-five mortality rate (per 1,000 live births)..... | 47 |
| Gross national income per capita (US\$)..... | 1,910 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 97% | 96% | 94% | 97% | 62% | 36% |
| DTP3 | 83% | 84% | 82% | 85% | 66% | 43% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 75% | 75% | 75% | 76% | 68% | 23% |
| Pol3 | 83% | 84% | 82% | 85% | 74% | 43% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 331 | ... | |
| Percentage of districts reporting | 100% | ... | |
| DTP3: proportion of districts with coverage | below 50% | 0% | ... |
| | between 50-79% | 4% | ... |
| | at 80% or above | 96% | ... |
| MCV: proportion of districts with coverage at 90% or above | 71% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 80% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|-------|-----------------------------|------|--------------------------------|
| BCG | birth | DTwP | 2, 3, 4, 18 months; 4 years |
| MMR | 12 months | OPV | 2, 3, 4, 18 months; 4 years |
| TT/Td | 15 years; CBAW (5 doses) | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 362,000 |
| Surviving infants | 325,000 |
| Total population..... | 8,480,000 |
| Infant mortality rate (per 1,000 live births) | 104 |
| Under-five mortality rate (per 1,000 live births) | 160 |
| Gross national income per capita (US\$) | 430 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 78% | 71% | 71% | 71% | 50% | ... |
| DTP3 | 45% | 47% | 46% | 46% | 17% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 52% | 54% | 52% | 52% | 35% | ... |
| Pol3 | 43% | 44% | 43% | 43% | 18% | ... |
| TT2+ (protected at birth) | 74% | 66% | 58% | 50% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 38 | 38 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 13% | 16% |
| | between 50-79% | 68% | 74% |
| | at 80% or above | 18% | 11% |
| MCV: proportion of districts with coverage at 90% or above | 21% | 0% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 53% | 45% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|----------------|-----------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | pregnant women | Vitamin A | 6 months |
| YFV | 9 months | | |

2003

| | |
|--|-----------|
| Births | 74,000 |
| Surviving infants | 64,000 |
| Total population..... | 1,493,000 |
| Infant mortality rate (per 1,000 live births)..... | 126 |
| Under-five mortality rate (per 1,000 live births)..... | 204 |
| Gross national income per capita (US\$)..... | 140 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 84% | 70% | 70% | 72% | 90% | ... |
| DTP3 | 77% | 50% | 47% | 42% | 61% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 61% | 47% | 48% | 59% | 53% | ... |
| Pol3 | 75% | 50% | 52% | 47% | 60% | ... |
| TT2+ (protected at birth) | 66% | 66% | 66% | 66% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 11 | 11 | |
| Percentage of districts reporting | 100% | 99% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 27% |
| | between 50-79% | 45% | 36% |
| | at 80% or above | 55% | 36% |
| MCV: proportion of districts with coverage at 90% or above | 27% | 9% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 55% | 18% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 64% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 55% | ... | |

Immunization schedule

| | | | |
|---------|---|-----------|-----------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | 6, 10, 14 weeks |
| TT | women 15-45 years; +1, +6 months; +1, +1 year | Vitamin A | 6, 12 month |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 16,000 |
| Surviving infants | 16,000 |
| Total population..... | 765,000 |
| Infant mortality rate (per 1,000 live births) | 52 |
| Under-five mortality rate (per 1,000 live births) | 69 |
| Gross national income per capita (US\$) | 900 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 95% | 91% | 95% | 93% | 85% | 68% |
| DTP3 | 90% | 91% | 85% | 88% | 83% | 35% |
| HepB3 | 90% | 91% | 85% | ... | ... | ... |
| MCV | 89% | 93% | 92% | 86% | 73% | ... |
| PoI3 | 91% | 93% | 90% | 79% | 79% | 42% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | ... | 13 | |
| Percentage of districts reporting | ... | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 15% | 15% |
| | at 80% or above | 85% | 85% |
| MCV: proportion of districts with coverage at 90% or above | ... | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------------|---------------------------|------|----------------|
| BCG | birth | DTwP | 18, 45 months |
| DTwPHibHep | 2, 4, 6 months | MMR | 12, 45 months |
| OPV | 2, 4, 6, 18, 45 months | Td | pregnant women |
| YFV | 12 months | | |

2003

| | |
|--|-----------|
| Births | 251,000 |
| Surviving infants | 234,000 |
| Total population..... | 8,326,000 |
| Infant mortality rate (per 1,000 live births)..... | 76 |
| Under-five mortality rate (per 1,000 live births)..... | 118 |
| Gross national income per capita (US\$)..... | 380 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 71% | 71% | 71% | 71% | 72% | ... |
| DTP3 | 43% | 43% | 43% | 43% | 41% | 3% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 53% | 53% | 53% | 54% | 31% | ... |
| Pol3 | 43% | 43% | 43% | 43% | 40% | 8% |
| TT2+ (protected at birth) | 52% | 52% | 52% | 52% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | ... | 135 | |
| Percentage of districts reporting | ... | ... | |
| DTP3: proportion of districts with coverage | below 50% | 51% | ... |
| | between 50-79% | 21% | ... |
| | at 80% or above | 28% | ... |
| MCV: proportion of districts with coverage at 90% or above | 19% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | 100% | |

Immunization schedule

| | | | |
|---------|-----------------------------------|-----------|---|
| BCG | birth | DTwP | 1.5, 2.5, 3.5 months; +1, +1 year |
| Measles | 9 months | OPV | birth; 1.5, 2.5, 3.5 months; +1, +1 year |
| TT/Td | CBAW; 2, 3 months; +1, +1 year | Vitamin A | 6, 10, 14, 18, 24 months |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 205,000 |
| Surviving infants | 199,000 |
| Total population..... | 6,941,000 |
| Infant mortality rate (per 1,000 live births) | 32 |
| Under-five mortality rate (per 1,000 live births) | 41 |
| Gross national income per capita (US\$) | 970 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 91% | 94% | 99% | 99% | 70% | 25% |
| DTP3 | 92% | 95% | 95% | 95% | 84% | 28% |
| HepB3 | 92% | 95% | 95% | 95% | ... | ... |
| MCV | 95% | 97% | 95% | 98% | 90% | 31% |
| PoI3 | 92% | 95% | 95% | 88% | 87% | 31% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 298 | 298 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 6% | 10% |
| | at 80% or above | 94% | 90% |
| MCV: proportion of districts with coverage at 90% or above | 74% | 82% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 64% | 70% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------------|-----------------------------|-------|-------------------------|
| BCG | birth; 7 years | DTwP | 18 months; 4-5 years |
| DTwPHibHep | 2, 4, 6 months | MMR | 12 months |
| OPV | 3, 4, 6 months; <5 years | TT/Td | CBAW (5 doses) |
| Vitamin A | 6 months; 1-4 years | | |

2003

| | |
|--|-----------|
| Births | 86,000 |
| Surviving infants | 87,000 |
| Total population..... | 9,877,000 |
| Infant mortality rate (per 1,000 live births)..... | 7 |
| Under-five mortality rate (per 1,000 live births)..... | 8 |
| Gross national income per capita (US\$)..... | 6,330 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% |
| DTP3 | 99% | 99% | 99% | 99% | 99% | 99% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | 99% |
| Pol3 | 99% | 99% | 99% | 99% | 99% | 98% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 138 | 139 | |
| 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 less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 0% | 0% | |

Immunization schedule

| | | | |
|------|--------------------------------|------|---------------------|
| BCG | birth | DT | 11 years |
| DTwP | 4, 5 months; 3, 6 years | HepB | 14 years (3 doses) |
| Hib | 2, 4, 5, 15 months | MMR | 15 months; 11 years |
| OPV | 4, 5, 15 months; 3, 6 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 4,000 |
| Surviving infants | 4,000 |
| Total population..... | 290,000 |
| Infant mortality rate (per 1,000 live births) | 3 |
| Under-five mortality rate (per 1,000 live births) | 4 |
| Gross national income per capita (US\$) | 30,810 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 97% | 95% | 92% | 98% | 99% | 99% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 93% | 91% | 88% | 91% | 99% | ... |
| Pol3 | 97% | 94% | 91% | 95% | 99% | 99% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 | 100% |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|----------|------------|---------------------|
| DTaP | 5 years | DTaPHibIPV | 3, 5, 12 months |
| IPV | 14 years | MMR | 18 months; 12 years |
| Td | 14 years | | |

2003

| | |
|--|---------------|
| Births | 25,052,000 |
| Surviving infants | 23,597,000 |
| Total population..... | 1,065,462,000 |
| Infant mortality rate (per 1,000 live births)..... | 63 |
| Under-five mortality rate (per 1,000 live births)..... | 87 |
| Gross national income per capita (US\$)..... | 530 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 81% | 81% | 73% | 73% | 66% | ... |
| DTP3 | 70% | 70% | 64% | 64% | 70% | 6% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 67% | 67% | 56% | 56% | 56% | ... |
| Pol3 | 70% | 70% | 70% | 70% | 66% | 2% |
| TT2+ (protected at birth) | 78% | 78% | 76% | 74% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | 587 | 584 |
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 6% | 1% |

Immunization schedule

| | | | |
|------|----------------------------|---------|---------------------|
| BCG | birth | DTwP | 6, 10, 14, 18 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9 months |
| OPV | birth; 6, 10, 14, 18 weeks | TT | 10, 16 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-------------|
| Births | 4,515,000 |
| Surviving infants | 4,343,000 |
| Total population..... | 219,883,000 |
| Infant mortality rate (per 1,000 live births) | 31 |
| Under-five mortality rate (per 1,000 live births) | 41 |
| Gross national income per capita (US\$) | 810 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 82% | 82% | 76% | 78% | 74% | 61% |
| DTP3 | 70% | 70% | 76% | 75% | 60% | ... |
| HepB3 | 75% | 67% | 56% | 65% | ... | ... |
| MCV | 72% | 72% | 70% | 72% | 58% | ... |
| Pol3 | 70% | 70% | 70% | 67% | 60% | ... |
| TT2+ (protected at birth) | 51% | 51% | 51% | 51% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 378 | 365 | |
| Percentage of districts reporting | 89% | 95% | |
| DTP3: proportion of districts with coverage | below 50% | 3% | 2% |
| | between 50-79% | 14% | 16% |
| | at 80% or above | 72% | 77% |
| MCV: proportion of districts with coverage at 90% or above | 43% | 51% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 74% | 68% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|-----------|-------------------------------|------|-----------------------|
| BCG | birth | DT | 7 years; (5 doses) |
| DTwP | 2, 3, 4 months | HepB | birth; 2, 3 months |
| Measles | 9 months | OPV | birth; 1, 2, 3 months |
| Vitamin A | 6 months; 1 year (2 doses) | | |

2003

| | |
|--|------------|
| Births | 1,424,000 |
| Surviving infants | 1,334,000 |
| Total population..... | 68,920,000 |
| Infant mortality rate (per 1,000 live births)..... | 33 |
| Under-five mortality rate (per 1,000 live births)..... | 39 |
| Gross national income per capita (US\$)..... | 2,000 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 93% | 99% | 95% | 7% |
| DTP3 | 99% | 99% | 96% | 99% | 91% | 32% |
| HepB3 | 98% | 99% | 94% | 99% | ... | ... |
| MCV | 99% | 99% | 96% | 99% | 85% | 39% |
| Pol3 | 99% | 99% | 95% | 99% | 90% | 38% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|------|
| Number of districts in country | 301 | 291 | |
| 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 less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 0% | 0% | |

Immunization schedule

| | | | |
|------|--|---------|--|
| BCG | birth | DTwP | 6, 12, 18 weeks; 15 months; 4-6 years |
| HepB | birth; 6 weeks; 9 months | Measles | 9, 15 months |
| OPV | birth; 6, 12, 18 weeks; 15 months; 4-6 years | Td | 14-16 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 879,000 |
| Surviving infants | 795,000 |
| Total population..... | 25,175,000 |
| Infant mortality rate (per 1,000 live births) | 102 |
| Under-five mortality rate (per 1,000 live births) | 125 |
| Gross national income per capita (US\$) | 2,170 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 93% | 93% | 93% | 93% | 96% | 76% |
| DTP3 | 81% | 81% | 81% | 81% | 83% | 14% |
| HepB3 | 70% | 70% | 70% | 67% | ... | ... |
| MCV | 90% | 90% | 90% | 90% | 80% | 9% |
| PoI3 | 84% | 84% | 84% | 86% | 83% | 16% |
| TT2+ (protected at birth) | 70% | 70% | 70% | 70% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|--------------------------------------|-----|----------------------------------|
| BCG | birth | DTP | 2, 4, 6, 18 months; 4-6 years |
| HepB | birth; 2, 6 months | MMR | school entry |
| OPV | birth; 2, 4, 6, 18 months; 4-6 years | TT | CBAW (5 doses) |

2003

| | |
|---|-----------|
| Births | 57,000 |
| Surviving infants | 56,000 |
| Total population..... | 3,956,000 |
| Infant mortality rate (per 1,000 live births) | 6 |
| Under-five mortality rate (per 1,000 live births) | 6 |
| Gross national income per capita (US\$) | 26,960 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 90% | 90% | 90% | 90% | 84% | ... |
| DTP3 | 85% | 85% | 84% | 86% | 65% | 34% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 78% | 76% | 73% | 77% | 78% | ... |
| Pol3 | 86% | 85% | 84% | 86% | 81% | 72% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | ... | ... | |
| 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 | ... | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|---------|---------------|------------|----------------------------|
| BCG | birth-1 month | DTaPHibIPV | 2, 4, 6 months |
| DTwPIPV | 4-5 years | MMR | 12-15 months; 4-5 years |
| Td | 11-14 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 126,000 |
| Surviving infants | 125,000 |
| Total population..... | 6,433,000 |
| Infant mortality rate (per 1,000 live births) | 5 |
| Under-five mortality rate (per 1,000 live births) | 6 |
| Gross national income per capita (US\$) | 16,020 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | 75% |
| DTP3 | 97% | 97% | 95% | 96% | 93% | 84% |
| HepB3 | 98% | 98% | 96% | 97% | ... | ... |
| MCV | 95% | 95% | 94% | 94% | 91% | 81% |
| PoI3 | 93% | 93% | 92% | 92% | 93% | 85% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 17 | 17 | |
| Percentage of districts reporting | 82% | 88% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 0% | 0% |
| | at 80% or above | 82% | 88% |
| MCV: proportion of districts with coverage at 90% or above | 76% | 82% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 82% | 88% | |

Immunization schedule

| | | | |
|------|---------------------------------|------|--------------------|
| DTaP | 2, 4, 6 months; 1 year | HepB | birth; 1, 6 months |
| Hib | 2, 4, 6 months; 1 year | MMR | 12 months; 6 years |
| OPV | 4, 6, 12 months; 6, 13 years | Td | 8-9, 13-14 years |

2003

| | |
|---|------------|
| Births | 503,000 |
| Surviving infants | 509,000 |
| Total population..... | 57,423,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 4 |
| Gross national income per capita (US\$) | 21,560 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 96% | 96% | 96% | 95% | 83% | ... |
| HepB3 | 97% | 97% | 97% | 97% | 95% | ... |
| MCV | 83% | 80% | 77% | 73% | 43% | ... |
| Pol3 | 97% | 97% | 97% | 97% | 98% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 103 |
| 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 | ... | 1% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------------|--------------------|------|--|
| DTwPHibHep | 3, 5, 11-12 months | HepB | 3, 5, 11-12 months; (plus high-risk groups) |
| IPV | 3 years | MMR | 12-15 months; 5-6 years |
| Td | 11-16 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 54,000 |
| Surviving infants | 53,000 |
| 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 (US\$) | 2,760 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 88% | 90% | 96% | 94% | 98% | 38% |
| DTP3 | 81% | 86% | 90% | 86% | 86% | 24% |
| HepB3 | 19% | ... | ... | ... | ... | ... |
| MCV | 78% | 86% | 85% | 88% | 74% | ... |
| PoI3 | 80% | 86% | 91% | 86% | 87% | 34% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| 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% | 31% | 23% |
| | at 80% or above | 69% | 77% |
| MCV: proportion of districts with coverage at 90% or above | 8% | 38% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 89% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 0% | 0% | |

Immunization schedule

| | | | |
|------|-------------------------------------|------------|--|
| BCG | birth-6 weeks | DT | 1st contact; +6-8, +6-8, +6-8 weeks; +1,+3-5 years |
| DTwP | 6 weeks; 3, 5, 18 months; 4-6 years | DTwPHibHep | 6 weeks; 3, 5-6 months |
| MMR | 12 months; 4-6 years | OPV | 6 weeks; 3, 5, 18 months; 4-6 years |

2003

| | |
|---|-------------|
| Births | 1,160,000 |
| Surviving infants | 1,169,000 |
| Total population..... | 127,654,000 |
| Infant mortality rate (per 1,000 live births) | 3 |
| Under-five mortality rate (per 1,000 live births) | 4 |
| Gross national income per capita (US\$) | 34,510 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | 85% | ... |
| DTP3 | 97% | 96% | 95% | 85% | 90% | 60% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 98% | 96% | 73% | 69% |
| Pol3 | 97% | 89% | 81% | 99% | 90% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | 47 | ... |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | 0% |
| | 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 less than 10% | 0% | ... |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|-----------------------------------|---------|--------------|
| BCG | <4 years | DT | 11-12 years |
| DTaP | 3-90, 6-90, 9-90; 15-90 months | Measles | 12-90 months |
| OPV | 3-90 months (2 doses) | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 151,000 |
| Surviving infants | 147,000 |
| Total population..... | 5,473,000 |
| Infant mortality rate (per 1,000 live births) | 23 |
| Under-five mortality rate (per 1,000 live births) | 28 |
| Gross national income per capita (US\$) | 1,850 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 67% | ... | ... | ... | ... | ... |
| DTP3 | 97% | 95% | 99% | 91% | 92% | 30% |
| HepB3 | 97% | 95% | 97% | 93% | ... | ... |
| MCV | 96% | 95% | 99% | 94% | 87% | 29% |
| PoI3 | 97% | 95% | 97% | 94% | 92% | 32% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 20 | 20 | |
| Percentage of districts reporting | 100% | 95% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 0% | 0% |
| | at 80% or above | 100% | 95% |
| MCV: proportion of districts with coverage at 90% or above | 75% | 90% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 0% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 85% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|---------|------------------------------------|------|-----------------------------------|
| BCG | birth | DTwP | 18 months |
| DTwPHib | 2, 3, 4 months; (1st half 2003) | HepB | 2, 3, 4 months |
| MMR | 18 months | OPV | 2, 3, 4, 9, 18 months; 6 years |
| TT | 1st, 2nd, 3rd, 4th pregnancies | YFV | travellers |

2003

| | |
|--|------------|
| Births | 250,000 |
| Surviving infants | 239,000 |
| Total population..... | 15,433,000 |
| Infant mortality rate (per 1,000 live births)..... | 63 |
| Under-five mortality rate (per 1,000 live births)..... | 73 |
| Gross national income per capita (US\$)..... | 1,780 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 96% | 98% | ... | ... |
| DTP3 | 99% | 95% | 96% | 97% | ... | ... |
| HepB3 | 99% | 95% | 96% | 99% | ... | ... |
| MCV | 99% | 95% | 96% | 99% | ... | ... |
| Pol3 | 99% | 95% | 96% | 97% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|------|
| Number of districts in country | 162 | 162 | |
| 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% | 98% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 0% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------|-----------------------|---------|----------------------------|
| BCG | birth; 6-7, 12 years | DTwP | 2, 3, 4, 18 months |
| HepB | birth; 2, 4 months | Measles | 1, 6-7 years |
| OPV | birth; 2, 3, 4 months | Td | 17 years; (every 10 years) |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 1,032,000 |
| Surviving infants | 959,000 |
| Total population..... | 31,987,000 |
| Infant mortality rate (per 1,000 live births) | 79 |
| Under-five mortality rate (per 1,000 live births) | 123 |
| Gross national income per capita (US\$) | 390 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 87% | 87% | 88% | 90% | 92% | ... |
| DTP3 | 73% | 73% | 74% | 75% | 84% | ... |
| HepB3 | 73% | 84% | ... | ... | ... | ... |
| MCV | 72% | 72% | 73% | 75% | 78% | ... |
| PoI3 | 67% | 67% | 69% | 71% | 84% | ... |
| TT2+ (protected at birth) | 66% | 60% | 54% | 54% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 78 | 77 | |
| Percentage of districts reporting | 100% | 99% | |
| DTP3: proportion of districts with coverage | below 50% | 6% | 19% |
| | between 50-79% | 56% | 57% |
| | at 80% or above | 37% | 23% |
| MCV: proportion of districts with coverage at 90% or above | 13% | 12% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 26% | 23% | |
| Supply: proportion of districts with no vaccine supply interruption | 62% | 90% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|---------|--|------------|------------------------|
| BCG | birth | DTwPHibHep | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | pregnant women; 1st contact; +4 weeks; +7, +19, +31 months | Vitamin A | 6, 12 months |
| YFV | 9 months | | |

2003

| | |
|--|--------|
| Births | 2,000 |
| Surviving infants | ... |
| Total population..... | 88,000 |
| Infant mortality rate (per 1,000 live births)..... | 49 |
| Under-five mortality rate (per 1,000 live births)..... | 66 |
| Gross national income per capita (US\$)..... | 880 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 85% | 80% | 93% | 66% |
| DTP3 | 99% | 99% | 85% | 90% | 97% | 43% |
| HepB3 | 99% | 99% | 85% | 90% | 73% | ... |
| MCV | 88% | 88% | 76% | 80% | 75% | ... |
| Pol3 | 96% | 96% | 88% | 90% | 97% | 10% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 6 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 17% |
| | between 50-79% | 0% |
| | at 80% or above | 83% |
| MCV: proportion of districts with coverage at 90% or above | ... | 33% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% |

Immunization schedule

| | | | |
|------|--------------------|---------|---------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks; <2 years |
| HepB | birth; 6, 14 weeks | Measles | 9 months |
| OPV | birth; 6, 10 weeks | | |

Note: Totals may not add up to 100% due to rounding.

Korea, Democratic People's Republic of

2003

| | |
|---|------------|
| Births | 364,000 |
| Surviving infants | 356,000 |
| Total population..... | 22,664,000 |
| Infant mortality rate (per 1,000 live births) | 42 |
| Under-five mortality rate (per 1,000 live births) | 55 |
| Gross national income per capita (US\$) | a |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 88% | 96% | 82% | 78% | 99% | 50% |
| DTP3 | 68% | 64% | 62% | 56% | 98% | 50% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 95% | 98% | 92% | 78% | 98% | 29% |
| PoI3 | 99% | 99% | 98% | 93% | 99% | 50% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 206 | 206 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 100% | 100% |
| | at 80% or above | 0% | 0% |
| MCV: proportion of districts with coverage at 90% or above | 100% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|-----------|---|---------|-----------------------------------|
| BCG | +1 week after birth | DTwP | 1.5, 2.5, 3.5 months |
| HepB | +1 week after birth; 1.5, 3.5 months | Measles | 9 months |
| OPV | 1.5, 2.5, 3.5 months | TT | 3rd and 4th month of pregnancy |
| Vitamin A | 2 doses per year | | |

2003

| | |
|---|------------|
| Births | 562,000 |
| Surviving infants | 572,000 |
| Total population..... | 47,700,000 |
| Infant mortality rate (per 1,000 live births) | 5 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | 12,030 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 87% | 89% | 89% | 73% | 72% | ... |
| DTP3 | 97% | 97% | 99% | 97% | 74% | ... |
| HepB3 | 91% | 92% | 89% | 93% | ... | ... |
| MCV | 96% | 97% | 97% | 95% | 93% | 4% |
| Pol3 | 94% | 99% | 98% | 99% | 74% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 244 | 244 | |
| 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 less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|---------------------------|------|----------------------------------|
| BCG | birth | DTwP | 2, 4, 6, 15-18 months; 4-6 years |
| HepB | birth; 1, 2-6 months | MMR | 12-15 months; 4-6 years |
| OPV | 2, 4, 6 months; 4-6 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 50,000 |
| Surviving infants | 49,000 |
| Total population..... | 2,521,000 |
| Infant mortality rate (per 1,000 live births) | 8 |
| Under-five mortality rate (per 1,000 live births) | 9 |
| Gross national income per capita (US\$) | 16,340 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 99% | 99% | 98% | 98% | 71% | 67% |
| HepB3 | 99% | 98% | 96% | 95% | ... | ... |
| MCV | 97% | 98% | 98% | 99% | 66% | 48% |
| PoI3 | 99% | 97% | 96% | 94% | 71% | 70% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 11 |
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|---|--------|----------------------------------|
| BCG | 4-5 years | DTPHib | 2, 4, 6, 18 months; 3.5 years |
| HepB | birth; 2, 6 months | MMR | 12 months; 4-5 years |
| OPV | birth; 2, 4, 6, 18 months; 2.5, 3.5, 4-5 years | TT | 5th, 7th month of pregnancy |

2003

| | |
|---|-----------|
| Births | 112,000 |
| Surviving infants | 108,000 |
| Total population..... | 5,138,000 |
| Infant mortality rate (per 1,000 live births) | 59 |
| Under-five mortality rate (per 1,000 live births) | 68 |
| Gross national income per capita (US\$) | 330 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 96% | ... | ... |
| DTP3 | 98% | 98% | 99% | 99% | ... | ... |
| HepB3 | 99% | 99% | 57% | 44% | ... | ... |
| MCV | 99% | 98% | 99% | 98% | ... | ... |
| Pol3 | 98% | 99% | 99% | 99% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| 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% | 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 less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 8% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 92% | |

Immunization schedule

| | | | |
|------|-------------------------|------|------------------------------|
| BCG | birth | DTaP | 2, 3.5, 5, 24 months |
| HepB | birth; 2, 5 months | MMR | 12 months |
| OPV | birth; 2, 3.5, 5 months | Td | 11, 16, 26, 36, 46, 56 years |

Note: Totals may not add up to 100% due to rounding.

Lao People's Democratic Republic

2003

| | |
|---|-----------|
| Births | 200,000 |
| Surviving infants | 181,000 |
| Total population..... | 5,657,000 |
| Infant mortality rate (per 1,000 live births) | 82 |
| Under-five mortality rate (per 1,000 live births) | 91 |
| Gross national income per capita (US\$) | 320 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 65% | 65% | 60% | 69% | 26% | ... |
| DTP3 | 50% | 55% | 40% | 53% | 18% | ... |
| HepB3 | 50% | ... | ... | ... | ... | ... |
| MCV | 42% | 55% | 50% | 42% | 32% | ... |
| Pol3 | 52% | 55% | 55% | 57% | 26% | ... |
| TT2+ (protected at birth) | 36% | 35% | 33% | 37% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 142 | 142 | |
| Percentage of districts reporting | 100% | 22% | |
| DTP3: proportion of districts with coverage | below 50% | 61% | 7% |
| | between 50-79% | 19% | 11% |
| | at 80% or above | 20% | 3% |
| MCV: proportion of districts with coverage at 90% or above | 4% | 1% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 10% | 5% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 63% | 18% | |

Immunization schedule

| | | | |
|---------|-----------------|---------|-----------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| DTwPHep | 6, 10, 14 weeks | Measles | 9 months |
| OPV | 6, 10, 14 weeks | | |

2003

| | |
|--|-----------|
| Births | 18,000 |
| Surviving infants | 18,000 |
| Total population..... | 2,307,000 |
| Infant mortality rate (per 1,000 live births)..... | 10 |
| Under-five mortality rate (per 1,000 live births)..... | 12 |
| Gross national income per capita (US\$)..... | 4,070 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | ... | ... |
| DTP3 | 98% | 97% | 97% | 97% | ... | ... |
| HepB3 | 98% | 98% | 96% | 95% | ... | ... |
| MCV | 99% | 98% | 98% | 97% | ... | ... |
| Pol3 | 98% | 98% | 97% | 96% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|------|
| 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 | 100% | 100% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 20% | 3% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

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

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 69,000 |
| Surviving infants | 68,000 |
| Total population..... | 3,653,000 |
| Infant mortality rate (per 1,000 live births) | 27 |
| Under-five mortality rate (per 1,000 live births) | 31 |
| Gross national income per capita (US\$) | 4,040 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 92% | 92% | 93% | 90% | 82% | ... |
| HepB3 | 88% | 88% | 70% | 70% | ... | ... |
| MCV | 96% | 96% | 94% | 90% | 61% | ... |
| PoI3 | 92% | 92% | 93% | 90% | 82% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| 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% | 0% |
| | at 80% or above | 100% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 92% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 73% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

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

2003

| | |
|--|-----------|
| Births | 55,000 |
| Surviving infants | 51,000 |
| Total population..... | 1,802,000 |
| Infant mortality rate (per 1,000 live births)..... | 63 |
| Under-five mortality rate (per 1,000 live births)..... | 84 |
| Gross national income per capita (US\$)..... | 590 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 83% | 83% | 83% | 88% | 97% | 81% |
| DTP3 | 79% | 79% | 79% | 82% | 76% | 56% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 70% | 70% | 70% | 74% | 80% | 49% |
| Pol3 | 78% | 78% | 78% | 81% | 76% | 56% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | 19 | 19 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 53% |
| | between 50-79% | 26% |
| | at 80% or above | 21% |
| MCV: proportion of districts with coverage at 90% or above | 11% | 16% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 79% | 58% |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... |

Immunization schedule

| | | | |
|------|------------------------|---------|--|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9, 18 months |
| OPV | birth; 6, 10, 14 weeks | TT | 1st contact; +4 weeks; +6 months; +1, +1 year |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 167,000 |
| Surviving infants | 137,000 |
| Total population..... | 3,367,000 |
| Infant mortality rate (per 1,000 live births) | 157 |
| Under-five mortality rate (per 1,000 live births) | 235 |
| Gross national income per capita (US\$) | 130 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 43% | 67% | 77% | 79% | ... | ... |
| DTP3 | 38% | 51% | 62% | 55% | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 53% | 57% | 78% | 52% | ... | ... |
| PoI3 | 39% | 50% | 61% | 59% | ... | ... |
| TT2+ (protected at birth) | 56% | 56% | 56% | 56% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 15 | 15 | |
| Percentage of districts reporting | 100% | 93% | |
| DTP3: proportion of districts with coverage | below 50% | 93% | 47% |
| | between 50-79% | 7% | 33% |
| | at 80% or above | 0% | 13% |
| MCV: proportion of districts with coverage at 90% or above | 7% | 20% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 0% | 7% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 93% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 93% | 93% | |

Immunization schedule

| | | | |
|---------|--|-----------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | 1st contact; +4, +6 weeks; +1, +1 year | Vitamin A | 9 months |
| YFV | 9 months | | |

2003

| | |
|--|-----------|
| Births | 128,000 |
| Surviving infants | 124,000 |
| Total population..... | 5,551,000 |
| Infant mortality rate (per 1,000 live births)..... | 13 |
| Under-five mortality rate (per 1,000 live births)..... | 16 |
| Gross national income per capita (US\$)..... | 5,540 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 97% | 90% | 88% |
| DTP3 | 93% | 93% | 94% | 94% | 84% | 60% |
| HepB3 | 91% | 91% | 93% | 92% | ... | ... |
| MCV | 91% | 91% | 93% | 92% | 89% | 61% |
| Pol3 | 93% | 93% | 94% | 94% | 84% | 60% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 33 |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | 0% |
| | 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | 100% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|--|---------|---------------------------------|
| BCG | birth | DTaP | 6, 10, 14, 18 weeks; 6 years |
| HepB | birth; 6 weeks; 8 months | Measles | 8 months |
| OPV | 6, 10, 14 weeks; 18 months; 6 years | Td | 6 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 29,000 |
| Surviving infants | 30,000 |
| Total population..... | 3,444,000 |
| Infant mortality rate (per 1,000 live births) | 8 |
| Under-five mortality rate (per 1,000 live births) | 11 |
| Gross national income per capita (US\$) | 4,490 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | ... | ... |
| DTP3 | 94% | 95% | 95% | 94% | ... | ... |
| HepB3 | 95% | 94% | 95% | 99% | ... | ... |
| MCV | 98% | 98% | 97% | 97% | ... | ... |
| PoI3 | 91% | 97% | 97% | 92% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| 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% | 2% | 0% |
| | at 80% or above | 98% | 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 less than 10% | 94% | 94% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------|---------------------------------------|------|------------------------|
| BCG | birth | DTwP | 6 months |
| HepB | birth; 1, 6 months; 1, 3, 12 years | MMR | 1-5 months; 6-12 years |
| OPV | 6, 12 years | Td | 15 years |

2003

| | |
|---|---------|
| Births | 5,000 |
| Surviving infants | 6,000 |
| Total population..... | 453,000 |
| Infant mortality rate (per 1,000 live births) | 5 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | 43,940 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 98% | 98% | 98% | 98% | 90% | ... |
| HepB3 | 49% | 49% | 49% | 49% | ... | ... |
| MCV | 91% | 91% | 91% | 91% | 80% | ... |
| Pol3 | 98% | 98% | 98% | 98% | 90% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|--------------------|------------|---------------------------------|
| BCG | 1 month | DTwPHibIPV | 2, 4 months |
| HepB | 1, 4, 12 months | IPV | 12 years; (then every 10 years) |
| MMR | 15 months; 5 years | Td | 12 years; (then every 10 years) |

Note: Totals may not add up to 100% due to rounding.

Madagascar

2003

| | |
|---|------------|
| Births | 719,000 |
| Surviving infants | 644,000 |
| Total population..... | 17,404,000 |
| Infant mortality rate (per 1,000 live births) | 78 |
| Under-five mortality rate (per 1,000 live births) | 126 |
| Gross national income per capita (US\$) | 290 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 72% | 72% | 72% | 72% | 67% | 21% |
| DTP3 | 55% | 55% | 55% | 55% | 46% | ... |
| HepB3 | 55% | 55% | ... | ... | ... | ... |
| MCV | 55% | 55% | 55% | 55% | 47% | ... |
| Pol3 | 58% | 58% | 58% | 58% | 46% | ... |
| TT2+ (protected at birth) | 55% | 55% | 55% | 55% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 111 | 111 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 14% | 57% |
| | between 50-79% | 28% | 33% |
| | at 80% or above | 58% | 10% |
| MCV: proportion of districts with coverage at 90% or above | 47% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 34% | 23% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 92% | 88% | |

Immunization schedule

| | | | |
|---------|----------------|-----------|------------------------|
| BCG | birth | DTPHep | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | pregnant women | Vitamin A | 6, 59 months |

2003

| | |
|--|------------|
| Births | 534,000 |
| Surviving infants | 470,000 |
| Total population..... | 12,105,000 |
| Infant mortality rate (per 1,000 live births)..... | 112 |
| Under-five mortality rate (per 1,000 live births)..... | 178 |
| Gross national income per capita (US\$)..... | 170 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 91% | 78% | 93% | 83% | 97% | ... |
| DTP3 | 84% | 64% | 90% | 75% | 87% | 58% |
| HepB3 | 84% | 64% | ... | ... | ... | ... |
| MCV | 77% | 69% | 82% | 73% | 81% | 49% |
| Pol3 | 85% | 79% | 86% | 73% | 93% | 28% |
| TT2+ (protected at birth) | 70% | 70% | 70% | 70% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 26 | 26 | |
| Percentage of districts reporting | 92% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 4% |
| | between 50-79% | 29% | 69% |
| | at 80% or above | 64% | 27% |
| MCV: proportion of districts with coverage at 90% or above | 15% | 12% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 19% | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 93% | 100% | |

Immunization schedule

| | | | |
|---------|--|-----------|---------------------------------|
| BCG | birth | DTPHibHep | 6, 10, 14 weeks |
| Measles | 9 months | OPV | 6, 10, 14 weeks |
| TT | 1st contact; +4 weeks; +6 months; +1, +1 year | Vitamin A | 6, 12, 18, 24, 36, 42 months |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 545,000 |
| Surviving infants | 541,000 |
| Total population..... | 24,425,000 |
| Infant mortality rate (per 1,000 live births) | 7 |
| Under-five mortality rate (per 1,000 live births) | 7 |
| Gross national income per capita (US\$) | 3,780 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 94% |
| DTP3 | 96% | 96% | 97% | 95% | 90% | 67% |
| HepB3 | 95% | 95% | 95% | 94% | 86% | ... |
| MCV | 92% | 92% | 92% | 88% | 70% | ... |
| PoI3 | 97% | 97% | 97% | 95% | 90% | 67% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 120 | 120 | |
| 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 | 97% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 98% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|--|---------|--------------------|
| BCG | birth | DT | 7 years |
| DTwP | 18 months | DTwPHib | 2, 3, 5 months |
| HepB | birth; 1, 5 months; (and high-risk groups) | MMR | 12 months; 7 years |
| OPV | 2, 3, 5, 18 months; 7 years | | |

2003

| | |
|--|---------|
| Births | 11,000 |
| Surviving infants | 11,000 |
| Total population..... | 318,000 |
| Infant mortality rate (per 1,000 live births)..... | 55 |
| Under-five mortality rate (per 1,000 live births)..... | 72 |
| Gross national income per capita (US\$)..... | 2,300 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 99% | 99% | 99% | 7% |
| DTP3 | 98% | 98% | 98% | 97% | 94% | 4% |
| HepB3 | 98% | 98% | 96% | 90% | ... | ... |
| MCV | 96% | 99% | 99% | 99% | 96% | ... |
| Pol3 | 98% | 98% | 98% | 97% | 94% | 4% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 20 | 20 | |
| 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 less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|-----------|------------------------|---------|--|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | birth; 4, 8, 20 weeks | Measles | 9 months |
| OPV | birth; 8, 12, 16 weeks | TT | CBAW 15-45 years; +1, +6 months; +1, +1 year |
| Vitamin A | 6, 12, 18, 24 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 650,000 |
| Surviving infants | 557,000 |
| Total population..... | 13,007,000 |
| Infant mortality rate (per 1,000 live births) | 122 |
| Under-five mortality rate (per 1,000 live births) | 220 |
| Gross national income per capita (US\$) | 290 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 63% | 81% | 68% | 69% | 82% | ... |
| DTP3 | 69% | 64% | 51% | 40% | 42% | ... |
| HepB3 | 79% | ... | ... | ... | ... | ... |
| MCV | 68% | 64% | 61% | 49% | 43% | ... |
| Pol3 | 65% | 60% | 51% | 39% | 42% | ... |
| TT2+ (protected at birth) | 32% | 32% | 32% | 32% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 58 | 58 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 22% | 26% |
| | between 50-79% | 41% | 38% |
| | at 80% or above | 36% | 36% |
| MCV: proportion of districts with coverage at 90% or above | 16% | 19% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 21% | 16% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% | |

Immunization schedule

| | | | |
|------|-----------------|---------|-----------------|
| BCG | birth | DTaP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9 months |
| OPV | 6, 10, 14 weeks | YFV | 9 months |

2003

| | |
|--|---------|
| Births | 4,000 |
| Surviving infants | 5,000 |
| Total population..... | 394,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (US\$)..... | 9,260 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | 77% | ... |
| DTP3 | 94% | 95% | 95% | 94% | 63% | ... |
| HepB3 | 70% | ... | ... | ... | ... | ... |
| MCV | 90% | 65% | 65% | 74% | 80% | ... |
| Pol3 | 94% | 95% | 95% | 94% | 86% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 0% | ... |

Immunization schedule

| | | | |
|------|-------------------------------------|------|------------------------------------|
| BCG | 12-14 years; (and high-risk groups) | DTwP | 2, 3, 4 months |
| HepB | 15, 16, 21 months | Hib | 2, 3, 4 months; (high-risk groups) |
| MMR | 15 months; 7 years | OPV | 2, 3, 4 months; 3.5-16 years |
| Td | 16 years; (high-risk groups) | | |

Note: Totals may not add up to 100% due to rounding.

Marshall Islands

2003

| | |
|---|--------|
| Births | 1,000 |
| Surviving infants | ... |
| Total population..... | 53,000 |
| Infant mortality rate (per 1,000 live births) | 53 |
| Under-five mortality rate (per 1,000 live births) | 61 |
| Gross national income per capita (US\$) | 2,710 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 93% | 90% | 89% | 89% | 49% | ... |
| DTP3 | 68% | 80% | 73% | 39% | 92% | ... |
| HepB3 | 74% | 80% | 76% | 38% | 10% | ... |
| MCV | 90% | 80% | 89% | 94% | 52% | ... |
| PoI3 | 80% | 80% | 73% | 38% | 89% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 2 | 2 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | ... | 50% |
| | between 50-79% | ... | 50% |
| | at 80% or above | ... | 0% |
| 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 less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 50% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% | |

Immunization schedule

| | | | |
|------|--------------------|------|---------------------------------|
| BCG | birth | DTwP | 2, 4, 6 months; 1, 4-5 years |
| HepB | birth; 2, 6 months | Hib | 2, 4 months; 1 year |
| MMR | 1 year; 13 months | OPV | 2, 4, 6 months; 4-5 years |

2003

| | |
|--|-----------|
| Births | 120,000 |
| Surviving infants | 107,000 |
| Total population..... | 2,893,000 |
| Infant mortality rate (per 1,000 live births)..... | 120 |
| Under-five mortality rate (per 1,000 live births)..... | 183 |
| Gross national income per capita (US\$)..... | 430 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 84% | 98% | 70% | 75% | 79% | ... |
| DTP3 | 76% | 83% | 61% | 40% | 33% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 71% | 81% | 58% | 62% | 38% | ... |
| Pol3 | 75% | 82% | 58% | 44% | 33% | ... |
| TT2+ (protected at birth) | 41% | 40% | 31% | 17% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 53 | 53 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 9% | 8% |
| | between 50-79% | 49% | 42% |
| | at 80% or above | 42% | 51% |
| MCV: proportion of districts with coverage at 90% or above | 11% | 32% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 40% | 38% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|---|------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | pregnant women; 1st contact; +1, +6 months; +1, +1 year | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 19,000 |
| Surviving infants | 20,000 |
| Total population..... | 1,221,000 |
| Infant mortality rate (per 1,000 live births) | 16 |
| Under-five mortality rate (per 1,000 live births) | 18 |
| Gross national income per capita (US\$) | 4,090 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 92% | 87% | 89% | 88% | 87% | 89% |
| DTP3 | 92% | 88% | 92% | 88% | 85% | 89% |
| HepB3 | 92% | 88% | 92% | 88% | ... | ... |
| MCV | 94% | 84% | 90% | 84% | 76% | ... |
| PoI3 | 93% | 88% | 93% | 88% | 86% | 90% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 10 | 9 | |
| 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 | 50% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

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

2003

| | |
|--|-------------|
| Births | 2,294,000 |
| Surviving infants | 2,241,000 |
| Total population..... | 103,457,000 |
| Infant mortality rate (per 1,000 live births)..... | 23 |
| Under-five mortality rate (per 1,000 live births)..... | 28 |
| Gross national income per capita (US\$)..... | 6,230 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 67% | 48% |
| DTP3 | 91% | 91% | 89% | 89% | 53% | 44% |
| HepB3 | 91% | 91% | 89% | 89% | ... | ... |
| MCV | 96% | 96% | 95% | 96% | 75% | 35% |
| Pol3 | 92% | 92% | 90% | 89% | 66% | 91% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|-------|------|
| Number of districts in country | 2,443 | 2,442 | |
| Percentage of districts reporting | 99% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 2% | 0% |
| | at 80% or above | 98% | 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 less than 10% | 99% | 99% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|-----------------------|-----------|---------------------|
| BCG | birth | DTPHibHep | 2, 4, 6 months |
| DtWp | 2, 4 years; (booster) | HepB | >11 years; +4 weeks |
| MMR | 1, 6 years | OPV | 2, 4, 6 months |
| Td | >11 years; +1 month | | |

Note: Totals may not add up to 100% due to rounding.

Micronesia (Federated States of)

2003

| | |
|---|---------|
| Births | 3,000 |
| Surviving infants | 3,000 |
| Total population..... | 109,000 |
| Infant mortality rate (per 1,000 live births) | 19 |
| Under-five mortality rate (per 1,000 live births) | 23 |
| Gross national income per capita (US\$) | 2,090 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 64% | 52% | 39% | 24% | 12% | ... |
| DTP3 | 92% | 84% | 75% | 75% | 85% | ... |
| HepB3 | 89% | 85% | 81% | 87% | 56% | ... |
| MCV | 91% | 86% | 84% | 85% | 81% | ... |
| PoI3 | 88% | 84% | 79% | 85% | 85% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|----|
| Number of districts in country | 4 | ... | |
| Percentage of districts reporting | 100% | 0% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 0% | 0% |
| | at 80% or above | 100% | 0% |
| MCV: proportion of districts with coverage at 90% or above | 100% | ... | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% | |

Immunization schedule

| | | | |
|------|---------------------|------|-------------------------------------|
| BCG | birth | DTaP | 2, 4, 6, 12-15 months; 4-6 years |
| HepB | birth; 2, 6 months | Hib | 2, 4, 12 months |
| MMR | 12 months; +30 days | OPV | 2, 4, 6, 12 months; 4-6 years |

2003

| | |
|--|-----------|
| Births | 49,000 |
| Surviving infants | 48,000 |
| Total population..... | 4,267,000 |
| Infant mortality rate (per 1,000 live births)..... | 26 |
| Under-five mortality rate (per 1,000 live births)..... | 32 |
| Gross national income per capita (US\$)..... | 590 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 99% | 98% | 98% | ... | ... |
| DTP3 | 98% | 97% | 90% | 91% | ... | ... |
| HepB3 | 99% | 99% | 84% | 88% | ... | ... |
| MCV | 96% | 94% | 81% | 87% | ... | ... |
| Pol3 | 98% | 98% | 93% | 92% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 44 | 19 | |
| 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 | 95% | 89% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 93% | 89% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| 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 | DTwP | 2, 4, 6, 22-24 months |
| HepB | birth; 1, 6 months | MMR | 12 months; 6-7 years |
| OPV | 2, 4, 6, 22-24 months; 6-7 years | Td | 14-15, 20, 25, 30, 35, 40, 50 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|--------|
| Births | ... |
| Surviving infants | ... |
| Total population..... | 34,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 4 |
| Gross national income per capita (US\$) | d |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 90% | 92% | 95% | 97% | 99% | ... |
| DTP3 | 99% | 99% | 99% | 99% | 99% | ... |
| HepB3 | 99% | 99% | 99% | 99% | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | ... |
| PoI3 | 99% | 99% | 99% | 99% | 99% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|------------------|---------------|--------------|
| BCG | birth | DTaPHibHepIPV | ≥2 months |
| HepB | 5 months; 1 year | MMR | 1, 3-6 years |

2003

| | |
|--|-----------|
| Births | 58,000 |
| Surviving infants | 55,000 |
| Total population..... | 2,594,000 |
| Infant mortality rate (per 1,000 live births)..... | 56 |
| Under-five mortality rate (per 1,000 live births)..... | 68 |
| Gross national income per capita (US\$)..... | 480 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 97% | 81% | 51% |
| DTP3 | 98% | 98% | 95% | 95% | 84% | 76% |
| HepB3 | 98% | 98% | 95% | 94% | ... | ... |
| MCV | 98% | 98% | 95% | 94% | 92% | 17% |
| Pol3 | 98% | 98% | 95% | 94% | 87% | 86% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 347 | 347 | |
| 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% | 99% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|-----------|-------------------------|------|-----------------------|
| BCG | birth; 8 years | DT | 8, 15 years |
| DTwP | 2, 3, 4 months; 2 years | HepB | birth; 2, 8-11 months |
| Measles | 8-11, 14-21 months | OPV | birth; 2, 3, 4 months |
| Vitamin A | 6, 12-14 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 707,000 |
| Surviving infants | 673,000 |
| Total population..... | 30,566,000 |
| Infant mortality rate (per 1,000 live births) | 36 |
| Under-five mortality rate (per 1,000 live births) | 39 |
| Gross national income per capita (US\$) | 1,320 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 92% | 90% | 93% | 99% | 96% | ... |
| DTP3 | 91% | 94% | 96% | 95% | 81% | ... |
| HepB3 | 90% | 92% | 84% | 43% | ... | ... |
| MCV | 90% | 96% | 96% | 93% | 80% | ... |
| PoI3 | 91% | 94% | 93% | 95% | 81% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 68 | 68 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 18% | 6% |
| | at 80% or above | 82% | 94% |
| MCV: proportion of districts with coverage at 90% or above | 54% | 72% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 93% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|-----------|--------------------------------------|---------|-------------------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks; 18 months |
| HepB | birth; 6 weeks; 9 months | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks; 18 months | TT | CBAW; +1, +6 months; +1, +1 year |
| Vitamin A | 6, 12, 18 months | | |

2003

| | |
|--|------------|
| Births | 774,000 |
| Surviving infants | 675,000 |
| Total population..... | 18,863,000 |
| Infant mortality rate (per 1,000 live births)..... | 109 |
| Under-five mortality rate (per 1,000 live births)..... | 158 |
| Gross national income per capita (US\$)..... | 210 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 87% | 87% | 86% | 84% | 59% | ... |
| DTP3 | 72% | 72% | 70% | 68% | 46% | ... |
| HepB3 | 72% | 72% | 25% | ... | ... | ... |
| MCV | 77% | 77% | 74% | 71% | 59% | ... |
| Pol3 | 70% | 70% | 68% | 65% | 46% | ... |
| TT2+ (protected at birth) | 57% | 57% | 57% | 57% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 144 | 144 | |
| Percentage of districts reporting | 100% | ... | |
| DTP3: proportion of districts with coverage | below 50% | 4% | ... |
| | between 50-79% | 22% | ... |
| | at 80% or above | 74% | ... |
| MCV: proportion of districts with coverage at 90% or above | 60% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 47% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|-----------|----------|---------|-----------------------|
| BCG | birth | DTwPHep | 2, 3, 4 months |
| Measles | 9 months | OPV | birth; 2, 3, 4 months |
| Vitamin A | 6 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 1,172,000 |
| Surviving infants | 1,083,000 |
| Total population..... | 49,485,000 |
| Infant mortality rate (per 1,000 live births) | 76 |
| Under-five mortality rate (per 1,000 live births) | 107 |
| Gross national income per capita (US\$) | 220 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 79% | 80% | 70% | 88% | 95% | 9% |
| DTP3 | 77% | 77% | 72% | 82% | 88% | 4% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 75% | 75% | 73% | 84% | 90% | ... |
| Pol3 | 76% | 77% | 71% | 86% | 88% | ... |
| TT2+ (protected at birth) | 77% | 77% | 77% | 77% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 324 | 324 | |
| Percentage of districts reporting | 98% | 97% | |
| DTP3: proportion of districts with coverage | below 50% | 12% | 16% |
| | between 50-79% | 36% | 39% |
| | at 80% or above | 50% | 42% |
| MCV: proportion of districts with coverage at 90% or above | 21% | 19% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 87% | 77% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|------|---|---------|----------------------------------|
| BCG | 6 weeks | DTwP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks; or birth, 6, 14 weeks | Measles | 9 months |
| OPV | 6, 10, 14 weeks | TT | 1st antenatal visit; +1 month |

2003

| | |
|--|-----------|
| Births | 65,000 |
| Surviving infants | 62,000 |
| Total population..... | 1,987,000 |
| Infant mortality rate (per 1,000 live births)..... | 48 |
| Under-five mortality rate (per 1,000 live births)..... | 65 |
| Gross national income per capita (US\$)..... | 1,870 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 92% | 81% | 69% | 77% | 85% | ... |
| DTP3 | 82% | 77% | 63% | 79% | 53% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 70% | 68% | 58% | 69% | 41% | ... |
| Pol3 | 82% | 78% | 64% | 80% | 54% | ... |
| TT2+ (protected at birth) | 85% | 85% | 85% | 85% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 34 | 34 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 44% | 56% |
| | at 80% or above | 56% | 44% |
| MCV: proportion of districts with coverage at 90% or above | 12% | 12% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 68% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 94% | 91% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|---------|----------|-----------|-------------------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks; 5, 10 years |
| TT | CBAW | Vitamin A | 9 months |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|--------|
| Births | ... |
| Surviving infants | ... |
| Total population..... | 13,000 |
| Infant mortality rate (per 1,000 live births) | 25 |
| Under-five mortality rate (per 1,000 live births) | 30 |
| Gross national income per capita (US\$) | ... |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 95% | 95% | 99% | 93% | 93% | ... |
| DTP3 | 80% | 80% | 95% | 44% | 74% | ... |
| HepB3 | 75% | 75% | 95% | 58% | ... | ... |
| MCV | 40% | 40% | 95% | 8% | ... | ... |
| PoI3 | 59% | 59% | 99% | 27% | 74% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 14 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | 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 less than 10% | ... | 100% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 100% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% |

Immunization schedule

| | | | |
|------|-------------------------|------|--------------------|
| BCG | 4 weeks | DTwP | 2, 4, 6, 18 months |
| HepB | birth; 1, 6 months | MMR | 12-15 months |
| OPV | 2, 4, 6 months; 5 years | Td | 5 years |

2003

| | |
|--|------------|
| Births | 822,000 |
| Surviving infants | 760,000 |
| Total population..... | 25,164,000 |
| Infant mortality rate (per 1,000 live births)..... | 61 |
| Under-five mortality rate (per 1,000 live births)..... | 82 |
| Gross national income per capita (US\$)..... | 240 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 91% | 85% | 84% | 84% | 74% | 22% |
| DTP3 | 78% | 72% | 72% | 72% | 43% | 8% |
| HepB3 | 15% | ... | ... | ... | ... | ... |
| MCV | 75% | 71% | 71% | 71% | 57% | ... |
| Pol3 | 76% | 72% | 72% | 72% | 42% | ... |
| TT2+ (protected at birth) | 69% | 69% | 78% | 68% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 75 | 75 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 4% | 11% |
| | between 50-79% | 47% | 52% |
| | at 80% or above | 49% | 37% |
| MCV: proportion of districts with coverage at 90% or above | 13% | 12% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 83% | 64% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 53% | 3% | |

Immunization schedule

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

Note: Totals may not add up to 100% due to rounding.

Netherlands

2003

| | |
|---|------------|
| Births | 194,000 |
| Surviving infants | 196,000 |
| Total population..... | 16,149,000 |
| Infant mortality rate (per 1,000 live births) | 5 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | 26,310 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 98% | 98% | 97% | 97% | 97% | 96% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 96% | 96% | 96% | 96% | 94% | 91% |
| PoI3 | 98% | 98% | 97% | 97% | 97% | 96% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | ... |
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | 100% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% |

Immunization schedule

| | | | |
|-------|-----------------|------------|--------------------|
| DTIPV | 4, 9 years | DTwPHibIPV | 2, 3, 4, 11 months |
| HepB | 2, 4, 11 months | MMR | 14 months; 9 years |

2003

| | |
|--|-----------|
| Births | 53,000 |
| Surviving infants | 54,000 |
| Total population..... | 3,875,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (US\$)..... | 15,870 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 90% | 90% | 90% | 90% | 90% | 76% |
| HepB3 | 90% | 90% | 90% | 90% | ... | ... |
| MCV | 85% | 85% | 85% | 85% | 90% | 80% |
| Pol3 | 82% | 82% | 82% | 82% | 90% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodialable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|---------|---------------------------------------|---------|---|
| DTwPHib | 15 months | DTwPIPv | 6 weeks; 3, 5 months; 4 years |
| HepB | 5 months; (birth to high-risk groups) | IPV | 11 years; (only to those without 4 doses) |
| MMR | 15 months; 4 years | Td | 11, 45, 65 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 170,000 |
| Surviving infants | 164,000 |
| Total population..... | 5,466,000 |
| Infant mortality rate (per 1,000 live births) | 30 |
| Under-five mortality rate (per 1,000 live births) | 38 |
| Gross national income per capita (US\$) | 730 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 94% | 84% | 98% | 96% | 84% | 33% |
| DTP3 | 86% | 85% | 92% | 93% | 66% | 15% |
| HepB3 | 86% | 84% | 89% | 89% | ... | ... |
| MCV | 93% | 98% | 99% | 99% | 82% | 15% |
| PoI3 | 86% | 85% | 92% | 93% | 87% | 21% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 162 | 162 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 4% | 0% |
| | between 50-79% | 39% | 44% |
| | at 80% or above | 57% | 56% |
| MCV: proportion of districts with coverage at 90% or above | 44% | 51% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 84% | 73% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------------|-------------------------------------|------|-----------------------|
| BCG | birth | DTwP | 18 months |
| DTwPHibHep | 2, 4, 6 months | MMR | 12 months; 4 years |
| OPV | 2, 4, 6 months; 1, 2, 3, 4 years | Td | 6-9, 10, 10, 11 years |
| Vitamin A | 6, 12, 18, 24, 30, 36, 42 months | | |

2003

| | |
|---|------------|
| Births | 662,000 |
| Surviving infants | 562,000 |
| Total population..... | 11,972,000 |
| Infant mortality rate (per 1,000 live births) | 154 |
| Under-five mortality rate (per 1,000 live births) | 262 |
| Gross national income per capita (US\$) | 200 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 64% | 52% | 49% | 54% | 50% | ... |
| DTP3 | 52% | 23% | 31% | 31% | 22% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 64% | 48% | 53% | 34% | 25% | ... |
| Pol3 | 51% | 25% | 30% | 31% | 22% | ... |
| TT2+ (protected at birth) | 36% | 36% | 40% | 40% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 42 | 42 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 43% | 88% |
| | between 50-79% | 48% | 12% |
| | at 80% or above | 10% | 0% |
| MCV: proportion of districts with coverage at 90% or above | 12% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 17% | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|--|-----------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | pregnant women; +1, +6 months; +1, +1 year | Vitamin A | 6, 9 months |
| YFV | 9 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-------------|
| Births | 4,820,000 |
| Surviving infants | 4,389,000 |
| Total population..... | 124,009,000 |
| Infant mortality rate (per 1,000 live births) | 98 |
| Under-five mortality rate (per 1,000 live births) | 198 |
| Gross national income per capita (US\$) | 320 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 48% | 48% | 46% | 45% | 80% | ... |
| DTP3 | 25% | 25% | 24% | 24% | 56% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 35% | 35% | 35% | 35% | 54% | ... |
| PoI3 | 39% | 39% | 32% | 26% | 55% | ... |
| TT2+ (protected at birth) | 51% | 48% | 46% | 44% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 774 |
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|-----------|---|---------|---|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | birth; 6, 14 weeks; (private sector + high-risk groups) | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks | TT | 1st contact; +4 weeks; +6 months; +1, +1 year |
| Vitamin A | 9 months | YFV | 9 months |

2003

| | |
|---|-------|
| Births | ... |
| Surviving infants | ... |
| Total population..... | 2,000 |
| Infant mortality rate (per 1,000 live births) | ... |
| Under-five mortality rate (per 1,000 live births) | ... |
| Gross national income per capita (US\$) | ... |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 85% |
| DTP3 | 95% | 99% | 99% | 99% | 99% | 7% |
| HepB3 | 95% | 99% | 99% | 99% | ... | ... |
| MCV | 86% | 99% | 99% | 99% | 99% | 77% |
| Pol3 | 95% | 99% | 99% | 99% | 99% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|------|
| Number of districts in country | 1 | 1 | |
| 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 less than 10% | 100% | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodialysable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|-----------------------------|---------|----------------------------------|
| BCG | birth | DTwP | 6 weeks; 3, 5 months; 4 years |
| DTwPHib | 15 months | DTwPIPv | 6 weeks; 3, 5 months; 4 years |
| HepB | birth; 6 weeks; 5 months | MMR | 15 months; 4 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 53,000 |
| Surviving infants | 54,000 |
| Total population..... | 4,533,000 |
| Infant mortality rate (per 1,000 live births) | 3 |
| Under-five mortality rate (per 1,000 live births) | 4 |
| Gross national income per capita (US\$) | 43,350 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 90% | 91% | 95% | 95% | 86% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 84% | 88% | 93% | 92% | 87% | ... |
| PoI3 | 90% | 91% | 95% | 96% | 84% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| 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% | 5% | 0% |
| | at 80% or above | 95% | 100% |
| 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 less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | ... | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

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

2003

| | |
|--|-----------|
| Births | 137,000 |
| Surviving infants | 132,000 |
| Total population..... | 3,557,000 |
| Infant mortality rate (per 1,000 live births)..... | 22 |
| Under-five mortality rate (per 1,000 live births)..... | 24 |
| Gross national income per capita (US\$)..... | 1,110 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 96% | 97% | 92% | ... | ... |
| DTP3 | 98% | 97% | 97% | 93% | ... | ... |
| HepB3 | 98% | 92% | 93% | 95% | ... | ... |
| MCV | 99% | 94% | 98% | 93% | ... | ... |
| Pol3 | 98% | 97% | 97% | 93% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 | ... | 73% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 100% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 100% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% |

Immunization schedule

| | | | |
|------|--------------------------------|---------|---|
| BCG | birth | DTwP | 2, 4, 6, 12 months |
| HepB | birth; 1,6 months | Measles | 9 months |
| OPV | 2, 4, 6, 12 months; 6 years | TT | 1st pregnancy; 2 doses (4-week interval); 2nd pregnancy; 1 dose |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 91,000 |
| Surviving infants | 87,000 |
| Total population..... | 2,851,000 |
| Infant mortality rate (per 1,000 live births) | 10 |
| Under-five mortality rate (per 1,000 live births) | 12 |
| Gross national income per capita (US\$) | 7,830 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 98% | 96% | 51% |
| DTP3 | 99% | 99% | 99% | 99% | 98% | 18% |
| HepB3 | 99% | 99% | 99% | 99% | ... | ... |
| MCV | 98% | 99% | 99% | 99% | 98% | 22% |
| PoI3 | 99% | 99% | 99% | 99% | 98% | 18% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| 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 less than 10% | 0% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|--------------------------|-----------|--|
| BCG | birth | DTwP | 6 weeks; 3, 5, 18 months |
| HepB | birth; 6 weeks; 7 months | Hib | 3, 5, 7 months |
| MMR | 18 months | OPV | birth; 6 weeks; 3, 5, 7, 18 months; 6-17 years |
| Td | 12 years | Vitamin A | 7, 12 months |

2003

| | |
|--|-------------|
| Births | 5,506,000 |
| Surviving infants | 4,947,000 |
| Total population..... | 153,578,000 |
| Infant mortality rate (per 1,000 live births)..... | 81 |
| Under-five mortality rate (per 1,000 live births)..... | 103 |
| Gross national income per capita (US\$)..... | 470 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 82% | 82% | 67% | 67% | 80% | 6% |
| DTP3 | 67% | 68% | 63% | 61% | 54% | 2% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 61% | 63% | 57% | 56% | 50% | 1% |
| Pol3 | 69% | 71% | 63% | 61% | 54% | 2% |
| TT2+ (protected at birth) | 57% | 56% | 52% | 52% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 120 | 117 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 18% | 15% |
| | between 50-79% | 67% | 64% |
| | at 80% or above | 16% | 21% |
| MCV: proportion of districts with coverage at 90% or above | 5% | 5% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 67% | 24% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|------|------------------------|-----------|---|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks | Vitamin A | CBAW; 1st contact; +1, +6 months; +1, +1 year |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|--------|
| Births | ... |
| Surviving infants | ... |
| Total population..... | 20,000 |
| Infant mortality rate (per 1,000 live births) | 23 |
| Under-five mortality rate (per 1,000 live births) | 28 |
| Gross national income per capita (US\$) | 7,500 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 99% | 99% | 98% | 96% | 99% | ... |
| HepB3 | 99% | 99% | 97% | 96% | ... | ... |
| MCV | 99% | 99% | 91% | 83% | 98% | ... |
| PoI3 | 99% | 99% | 98% | 96% | 99% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 1 |
| 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 | ... | 0% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 100% |
| 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 | HepB | birth; 6 weeks; 12-15 months |
| Hib | 2, 4, 6, 15 months | IPV | 6 weeks; 4, 12-15 months; 4-6 years |
| MMR | 12, 15 months | Td | 1, 6 months; 10 years |

2003

| | |
|--|-----------|
| Births | 70,000 |
| Surviving infants | 68,000 |
| Total population..... | 3,120,000 |
| Infant mortality rate (per 1,000 live births)..... | 18 |
| Under-five mortality rate (per 1,000 live births)..... | 24 |
| Gross national income per capita (US\$)..... | 4,250 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 87% | 92% | 99% | 99% | 97% | 68% |
| DTP3 | 86% | 89% | 99% | 98% | 86% | 47% |
| HepB3 | 86% | 63% | 40% | ... | ... | ... |
| MCV | 83% | 79% | 95% | 97% | 73% | 71% |
| Pol3 | 83% | 85% | 95% | 99% | 86% | 44% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | ... | 68 | |
| Percentage of districts reporting | ... | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 1% |
| | between 50-79% | 38% | 34% |
| | at 80% or above | 62% | 65% |
| MCV: proportion of districts with coverage at 90% or above | ... | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------------|-----------------------|------|--|
| BCG | birth | DTwP | 15-18 months |
| DTwPHibHep | 2, 4, 6 months | HepB | birth; 2, 4, 6 months |
| MMR | 15 months | OPV | birth; 2, 4, 6, 15-18 months; 4-6 years |
| TT/Td | 15-49 years (3 doses) | YFV | >1, 10 years; (high-risk groups) |

Note: Totals may not add up to 100% due to rounding.

Papua New Guinea

2003

| | |
|---|-----------|
| Births | 177,000 |
| Surviving infants | 168,000 |
| Total population..... | 5,711,000 |
| Infant mortality rate (per 1,000 live births) | 69 |
| Under-five mortality rate (per 1,000 live births) | 93 |
| Gross national income per capita (US\$) | 510 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 60% | 60% | 63% | 70% | 89% | 62% |
| DTP3 | 54% | 49% | 48% | 57% | 67% | 32% |
| HepB3 | 53% | 50% | 36% | 55% | 20% | ... |
| MCV | 49% | 56% | 49% | 68% | 67% | ... |
| PoI3 | 41% | 38% | 28% | 46% | 67% | 29% |
| TT2+ (protected at birth) | 34% | 34% | 34% | 34% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 89 | 93 | |
| Percentage of districts reporting | 100% | 12% | |
| DTP3: proportion of districts with coverage | below 50% | 53% | ... |
| | between 50-79% | 33% | 10% |
| | at 80% or above | 15% | ... |
| MCV: proportion of districts with coverage at 90% or above | 4% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 26% | 2% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 25% | 22% | |

Immunization schedule

| | | | |
|-----------|-----------------------|---------|---|
| BCG | birth | DTwP | 1, 2, 3 months |
| HepB | birth; 1, 2 months | Measles | 6, 9 months |
| OPV | birth; 1, 2, 3 months | TT | 7, 13 years; first pregnancy (2 doses), subsequent pregnancies (1 dose up to 5 doses) |
| Vitamin A | 6, 12 months | | |

2003

| | |
|--|-----------|
| Births | 173,000 |
| Surviving infants | 165,000 |
| Total population..... | 5,878,000 |
| Infant mortality rate (per 1,000 live births)..... | 25 |
| Under-five mortality rate (per 1,000 live births)..... | 29 |
| Gross national income per capita (US\$)..... | 1,100 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 70% | 65% | 68% | 51% | 75% | 31% |
| DTP3 | 77% | 77% | 66% | 80% | 67% | 17% |
| HepB3 | 77% | ... | ... | ... | ... | ... |
| MCV | 91% | 82% | 77% | 77% | 69% | 17% |
| Pol3 | 77% | 78% | 80% | 63% | 64% | 13% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 230 | 230 | |
| Percentage of districts reporting | 100% | 59% | |
| DTP3: proportion of districts with coverage | below 50% | 2% | 5% |
| | between 50-79% | 26% | 25% |
| | at 80% or above | 73% | 29% |
| MCV: proportion of districts with coverage at 90% or above | 63% | 41% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 73% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------------|--------------------------------|-------|--------------------|
| BCG | birth | DTwP | 18 months; 4 years |
| DTwPHibHep | 2, 4, 6 months | MMR | 1 year |
| OPV | 2, 4, 6, 18 months; 4 years | TT/Td | CBAW (5 doses) |
| YFV | <1 year; (high-risk groups) | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 624,000 |
| Surviving infants | 608,000 |
| Total population..... | 27,167,000 |
| Infant mortality rate (per 1,000 live births) | 26 |
| Under-five mortality rate (per 1,000 live births) | 34 |
| Gross national income per capita (US\$) | 2,150 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 94% | 92% | 88% | 93% | 83% | 57% |
| DTP3 | 89% | 89% | 85% | 91% | 72% | 16% |
| HepB3 | 60% | ... | ... | ... | ... | ... |
| MCV | 95% | 95% | 97% | 97% | 64% | 23% |
| PoI3 | 89% | 90% | 88% | 89% | 73% | 16% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|-------|-----|
| Number of districts in country | 1,828 | 1,828 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 10% | 8% |
| | between 50-79% | 27% | 28% |
| | at 80% or above | 64% | 64% |
| MCV: proportion of districts with coverage at 90% or above | 57% | 55% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 93% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|-------|--------------------|------|----------------|
| BCG | birth | DTwP | 2, 3, 4 months |
| HepB | birth; 2, 4 months | Hib | 2, 4 months |
| MMR | 12 months | OPV | 2, 3, 4 months |
| TT/Td | 15-49 years | | |

2003

| | |
|--|------------|
| Births | 2,001,000 |
| Surviving infants | 1,951,000 |
| Total population..... | 79,999,000 |
| Infant mortality rate (per 1,000 live births)..... | 27 |
| Under-five mortality rate (per 1,000 live births)..... | 36 |
| Gross national income per capita (US\$)..... | 1,080 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 91% | 91% | 92% | 91% | 96% | 56% |
| DTP3 | 79% | 79% | 81% | 80% | 88% | 47% |
| HepB3 | 40% | 40% | 80% | 35% | ... | ... |
| MCV | 80% | 80% | 80% | 81% | 85% | ... |
| Pol3 | 80% | 80% | 78% | 77% | 88% | 50% |
| TT2+ (protected at birth) | 70% | 70% | 70% | 70% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 191 | 182 | |
| Percentage of districts reporting | 73% | 92% | |
| DTP3: proportion of districts with coverage | below 50% | 12% | 14% |
| | between 50-79% | 40% | 49% |
| | at 80% or above | 20% | 29% |
| MCV: proportion of districts with coverage at 90% or above | 13% | 20% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | 14% | |

Immunization schedule

| | | | |
|-----------|--|---------|--|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9 months |
| OPV | 6, 10, 14 weeks | TT | CBAW; 1st contact (2 doses); +1, +6 months |
| Vitamin A | 6 months; every 6 months until 71 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 365,000 |
| Surviving infants | 364,000 |
| Total population..... | 38,587,000 |
| Infant mortality rate (per 1,000 live births) | 6 |
| Under-five mortality rate (per 1,000 live births) | 7 |
| Gross national income per capita (US\$) | 5,270 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 94% | 95% | 95% | 96% | 97% | 93% |
| DTP3 | 99% | 99% | 98% | 98% | 96% | 96% |
| HepB3 | 97% | 98% | 95% | 99% | ... | ... |
| MCV | 97% | 98% | 97% | 97% | 95% | 92% |
| PoI3 | 98% | 98% | 98% | 98% | 96% | 96% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | ... | ... | |
| 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 less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------|---|------|------------------------------------|
| BCG | birth; 12* months; 7, 12 years; (*: with no scar) | DTwP | 2, 3-4, 5, 16-18 months |
| HepB | birth; 2, 6-7 months | MMR | 13-14 months; (since Nov. 2003) |
| OPV | 6-7, 16-18 months; 6 years | Td | 14, 19 years |

2003

| | |
|--|------------|
| Births | 110,000 |
| Surviving infants | 111,000 |
| Total population..... | 10,062,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 5 |
| Gross national income per capita (US\$)..... | 12,130 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 81% | 81% | 82% | 82% | 88% | ... |
| DTP3 | 99% | 98% | 97% | 96% | 89% | 73% |
| HepB3 | 94% | 82% | 70% | 58% | ... | ... |
| MCV | 96% | 93% | 90% | 87% | 85% | 54% |
| Pol3 | 96% | 96% | 96% | 96% | 89% | 18% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | ... | 20 | |
| Percentage of districts reporting | ... | 90% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 0% | 0% |
| | at 80% or above | 100% | 90% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 65% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|---------|---------------------------------------|------|--------------------------------------|
| BCG | birth | DTwP | 2, 4, 6, 18 months; 5-6 years |
| DTwPHib | 2, 4, 6, 15-18 months | HepB | birth; 2, 6 months; 10-13 years |
| Hib | 2, 4, 6, 15-18 months | MMR | 15 months; 5-6 years; 10-13 years |
| OPV | 2, 4, 6 months; 5-6 years | | |
| Td | 10-13 years; (then every 10 years) | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 10,000 |
| Surviving infants | 10,000 |
| Total population..... | 610,000 |
| Infant mortality rate (per 1,000 live births) | 11 |
| Under-five mortality rate (per 1,000 live births) | 15 |
| Gross national income per capita (US\$) | 12,000 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 97% | 4% |
| DTP3 | 92% | 96% | 94% | 80% | 82% | 61% |
| HepB3 | 98% | 98% | 99% | 90% | ... | ... |
| MCV | 93% | 99% | 92% | 91% | 79% | 26% |
| PoI3 | 93% | 96% | 93% | 91% | 82% | 61% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 24 | 2 | |
| 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 less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|----------------------------------|---------|----------------------|
| BCG | birth | DTwPHib | 2, 4, 6, 18 months |
| HepB | birth; 2, 6 months | MMR | 12 months; 4-6 years |
| OPV | 2, 4, 6, 18 months; 4-6 years | Td | 13-16 years |

2003

| | |
|---|------------|
| Births | 233,000 |
| Surviving infants | 228,000 |
| Total population..... | 22,334,000 |
| Infant mortality rate (per 1,000 live births) | 18 |
| Under-five mortality rate (per 1,000 live births) | 20 |
| Gross national income per capita (US\$) | 2,310 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 90% | ... |
| DTP3 | 97% | 98% | 99% | 99% | 96% | ... |
| HepB3 | 98% | 99% | 98% | 98% | ... | ... |
| MCV | 97% | 98% | 98% | 98% | 92% | ... |
| Pol3 | 97% | 98% | 99% | 99% | 92% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|------|
| Number of districts in country | 42 | 42 | |
| 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 less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|--------------------------------|---------|---------------------------------|
| BCG | 4-7 days | DTwP | 4, 12, 30-35 months |
| HepB | birth; 9 years (high risk) | Measles | 12-15 months; 7 years |
| OPV | 2, 4, 6, 12 months; 9 years | Td | 24 years; (then every 10 years) |

Note: Totals may not add up to 100% due to rounding.

Russian Federation

2003

| | |
|---|-------------|
| Births | 1,226,000 |
| Surviving infants | 1,208,000 |
| Total population..... | 143,246,000 |
| Infant mortality rate (per 1,000 live births) | 16 |
| Under-five mortality rate (per 1,000 live births) | 21 |
| Gross national income per capita (US\$) | 2,610 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 97% | 97% | 97% | 96% | ... | ... |
| DTP3 | 98% | 96% | 96% | 95% | ... | ... |
| HepB3 | 94% | 82% | 46% | ... | ... | ... |
| MCV | 96% | 98% | 98% | 97% | ... | ... |
| PoI3 | 97% | 97% | 97% | 97% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 89 | 89 | |
| Percentage of districts reporting | 100% | ... | |
| DTP3: proportion of districts with coverage | below 50% | 1% | ... |
| | between 50-79% | 2% | ... |
| | at 80% or above | 98% | ... |
| MCV: proportion of districts with coverage at 90% or above | 97% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% | |

Immunization schedule

| | | | |
|------|---|------|------------------------------------|
| BCG | 3-7 days | DTwP | 3, 4.5, 6, 18 months |
| HepB | birth; 1, 6 months; 13 years (if no previous vaccination) | MM | 12 months; 6 years |
| OPV | 3, 4.5, 6, 18, 20 months | Td | 14 years; (then every 10 years) |

2003

| | |
|--|-----------|
| Births | 368,000 |
| Surviving infants | 318,000 |
| Total population..... | 8,387,000 |
| Infant mortality rate (per 1,000 live births)..... | 118 |
| Under-five mortality rate (per 1,000 live births)..... | 203 |
| Gross national income per capita (US\$)..... | 220 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 88% | 99% | 74% | 81% | 92% | ... |
| DTP3 | 96% | 88% | 77% | 90% | 84% | ... |
| HepB3 | 96% | 88% | ... | ... | ... | ... |
| MCV | 90% | 69% | 69% | 74% | 83% | ... |
| Pol3 | 96% | 85% | 76% | 90% | 83% | ... |
| TT2+ (protected at birth) | 76% | 76% | 76% | 76% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 39 | 39 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 33% | 18% |
| | at 80% or above | 67% | 82% |
| MCV: proportion of districts with coverage at 90% or above | 26% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 92% | 59% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|----------------|------------|------------------------|
| BCG | birth | DTwPHibHep | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | pregnant women | | |

Note: Totals may not add up to 100% due to rounding.

Saint Kitts and Nevis

2003

| | |
|---|--------|
| Births | 1,000 |
| Surviving infants | ... |
| Total population..... | 42,000 |
| Infant mortality rate (per 1,000 live births) | 19 |
| Under-five mortality rate (per 1,000 live births) | 22 |
| Gross national income per capita (US\$) | 6,880 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 95% | 99% | 80% | ... |
| DTP3 | 99% | 97% | 99% | 99% | 99% | 56% |
| HepB3 | 99% | 96% | 99% | 99% | ... | ... |
| MCV | 98% | 99% | 90% | 99% | 99% | ... |
| Pol3 | 99% | 97% | 99% | 99% | 99% | 76% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 17 |
| 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 less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% |

Immunization schedule

| | | | |
|------|--------------------------------|------------|-----------------------------|
| BCG | 4 weeks | DT | >5 years |
| DTwP | 3, 4, 5, 18 months; 5 years | DTwPHibHep | 2, 4, 6 months |
| MMR | 12-15 months; >2 years | OPV | 2, 4, 6, 18 months; 5 years |

2003

| | |
|---|---------|
| Births | 3,000 |
| Surviving infants | 3,000 |
| Total population..... | 149,000 |
| Infant mortality rate (per 1,000 live births) | 16 |
| Under-five mortality rate (per 1,000 live births) | 18 |
| Gross national income per capita (US\$) | 4,050 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 95% | 95% | 99% | 91% | 94% | 27% |
| DTP3 | 90% | 88% | 95% | 70% | 89% | 56% |
| HepB3 | 14% | ... | ... | ... | ... | ... |
| MCV | 90% | 98% | 89% | 88% | 82% | ... |
| Pol3 | 91% | 90% | 96% | 70% | 90% | 58% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 8 | 8 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 50% | 75% |
| | at 80% or above | 50% | 25% |
| MCV: proportion of districts with coverage at 90% or above | 63% | 25% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodialysable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|-----------|------------|--------------------------------|
| BCG | 6 weeks | DT | 5 years |
| DTwP | 19 months | DTwPHibHep | 3, 5, 7 months |
| MMR | 1 year | OPV | 3, 5, 7, 19 months; 5 years |

Note: Totals may not add up to 100% due to rounding.

Saint Vincent and the Grenadines

2003

| | |
|---|---------|
| Births | 2,000 |
| Surviving infants | 2,000 |
| Total population..... | 120,000 |
| Infant mortality rate (per 1,000 live births) | 23 |
| Under-five mortality rate (per 1,000 live births) | 27 |
| Gross national income per capita (US\$) | 3,300 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 87% | 91% | 99% | 99% | 99% | ... |
| DTP3 | 99% | 99% | 99% | 99% | 98% | 26% |
| HepB3 | 31% | ... | ... | ... | ... | ... |
| MCV | 94% | 99% | 98% | 96% | 96% | ... |
| PoI3 | 99% | 99% | 99% | 99% | 92% | 26% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 9 |
| 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 less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% |

Immunization schedule

| | | | |
|-----|--------------|------|----------------------------------|
| BCG | birth | DTwP | 3, 4, 5, 18 months; 4-5 years |
| MMR | 1, 4-5 years | OPV | 3, 4, 5, 18 months; 4-5 years |
| Td | 11 years | | |

2003

| | |
|--|---------|
| Births | 5,000 |
| Surviving infants | 5,000 |
| Total population..... | 178,000 |
| Infant mortality rate (per 1,000 live births)..... | 19 |
| Under-five mortality rate (per 1,000 live births)..... | 24 |
| Gross national income per capita (US\$)..... | 1,600 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 73% | 98% | 98% | 97% | 97% | 72% |
| DTP3 | 94% | 96% | 93% | 99% | 90% | 29% |
| HepB3 | 97% | 98% | 98% | 96% | ... | ... |
| MCV | 99% | 99% | 92% | 93% | 89% | ... |
| Pol3 | 95% | 96% | 92% | 99% | 88% | 29% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 14 | 17 | |
| 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% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 50% | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|--------------------------|---------|--|
| BCG | birth | DTaP | 6, 10, 14 weeks |
| HepB | birth; 6, 14 weeks | Measles | 9 months; 5 years |
| OPV | 6, 10, 14 weeks; 5 years | TT | 7, 8 months of pregnancy; +6 weeks post natal |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|--------|
| Births | ... |
| Surviving infants | ... |
| Total population..... | 28,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 5 |
| Gross national income per capita (US\$) | d |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 96% | 96% | 96% | 96% | 99% | ... |
| HepB3 | 96% | 95% | 94% | 94% | ... | ... |
| MCV | 91% | 85% | 80% | 74% | ... | ... |
| PoI3 | 96% | 96% | 96% | 96% | 99% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | ... | ... | |
| 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 less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 0% | 100% | |

Immunization schedule

| | | | |
|--------------|--------------------|------|---|
| DTPHibHepIPV | 3, 5, 11-12 months | HepB | 3, 5, 11-12 months (plus high-risk groups) |
| IPV | 2, 3, years | MMR | 12-15 months |

2003

| | |
|--|---------|
| Births | 5,000 |
| Surviving infants | 5,000 |
| Total population..... | 161,000 |
| Infant mortality rate (per 1,000 live births)..... | 75 |
| Under-five mortality rate (per 1,000 live births)..... | 118 |
| Gross national income per capita (US\$)..... | 320 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 92% | 81% | 99% | ... |
| DTP3 | 94% | 92% | 92% | 82% | 92% | ... |
| HepB3 | 43% | ... | ... | ... | ... | ... |
| MCV | 87% | 85% | 75% | 69% | 71% | ... |
| Pol3 | 94% | 92% | 87% | 87% | 90% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 7 | 7 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 29% | 0% |
| | at 80% or above | 71% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 57% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|-----------|-----------------------------|---------|-----------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks | TT | 1st, 2nd visit |
| Vitamin A | 6, 18, 24, 30, 6, 42 months | YFV | 9 months |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 762,000 |
| Surviving infants | 736,000 |
| Total population..... | 24,217,000 |
| Infant mortality rate (per 1,000 live births) | 22 |
| Under-five mortality rate (per 1,000 live births) | 26 |
| Gross national income per capita (US\$) | 8,530 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 94% | 98% | 94% | 94% | 90% | 33% |
| DTP3 | 95% | 95% | 97% | 95% | 92% | 41% |
| HepB3 | 95% | 97% | 95% | 93% | 66% | ... |
| MCV | 96% | 97% | 94% | 94% | 88% | 8% |
| PoI3 | 95% | 95% | 97% | 95% | 92% | 50% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 20 | 20 | |
| 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% | 95% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 95% | |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% | |

Immunization schedule

| | | | |
|------|----------------------------------|---------|----------------------|
| BCG | birth | DTwPHib | 2, 4, 6, 18 months |
| HepB | birth; 2, 6 months | MMR | 12 months; 4-6 years |
| OPV | 2, 4, 6, 18 months; 4-6 years | | |

2003

| | |
|--|------------|
| Births | 374,000 |
| Surviving infants | 346,000 |
| Total population..... | 10,095,000 |
| Infant mortality rate (per 1,000 live births)..... | 78 |
| Under-five mortality rate (per 1,000 live births)..... | 137 |
| Gross national income per capita (US\$)..... | 550 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 77% | 70% | 89% | 89% | 90% | ... |
| DTP3 | 73% | 60% | 52% | 52% | 51% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 60% | 54% | 48% | 48% | 51% | ... |
| Pol3 | 73% | 60% | 49% | 49% | 53% | ... |
| TT2+ (protected at birth) | 75% | 75% | 75% | 75% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 50 | 50 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 6% | 22% |
| | between 50-79% | 70% | 62% |
| | at 80% or above | 24% | 16% |
| 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 less than 10% | 52% | 56% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 98% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|---------|---|------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | CBAW 15-49 years; +1, +6 months; +1, +1 year | YFV | 9 months |

Note: Totals may not add up to 100% due to rounding.

Serbia and Montenegro

2003

| | |
|---|------------|
| Births | 123,000 |
| Surviving infants | 122,000 |
| Total population..... | 10,527,000 |
| Infant mortality rate (per 1,000 live births) | 12 |
| Under-five mortality rate (per 1,000 live births) | 14 |
| Gross national income per capita (US\$) | 1,910 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 94% | 95% | 97% | 99% | ... | ... |
| DTP3 | 89% | 95% | 93% | 95% | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 87% | 92% | 90% | 89% | ... | ... |
| PoI3 | 89% | 95% | 93% | 98% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 160 | 25 | |
| Percentage of districts reporting | 100% | 42% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 1% | 4% |
| | at 80% or above | 99% | 38% |
| MCV: proportion of districts with coverage at 90% or above | 93% | 88% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 93% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|--|------|---------------------|
| BCG | birth | DTwP | 8, 14, 20 weeks |
| HepB | 8, 14 weeks; 12 months | MMR | 12 months; 12 years |
| OPV | 8, 14, 20 weeks; 15 months; 7, 14 years | TT | 18 years |

2003

| | |
|--|--------|
| Births | 3,000 |
| Surviving infants | ... |
| Total population..... | 81,000 |
| Infant mortality rate (per 1,000 live births)..... | 11 |
| Under-five mortality rate (per 1,000 live births)..... | 15 |
| Gross national income per capita (US\$)..... | 7,480 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 98% | ... |
| DTP3 | 99% | 99% | 96% | 98% | 99% | ... |
| HepB3 | 99% | 98% | 95% | 97% | ... | ... |
| MCV | 99% | 98% | 95% | 97% | 86% | ... |
| Pol3 | 99% | 99% | 96% | 98% | 99% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| 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 less than 10% | 100% | 88% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|------------------------------------|------|--------------------|
| BCG | birth; 6 years | DTwP | 3, 4, 5, 18 months |
| HepB | 3, 4, 9 months | MMR | 15 months; 6 years |
| OPV | 3, 4, 5, 18 months; 6, 15 years | TT | 15 years |
| YFV | 12 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 245,000 |
| Surviving infants | 197,000 |
| Total population..... | 4,971,000 |
| Infant mortality rate (per 1,000 live births) | 166 |
| Under-five mortality rate (per 1,000 live births) | 284 |
| Gross national income per capita (US\$) | 150 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 87% | 75% | 63% | 74% | ... | ... |
| DTP3 | 70% | 52% | 38% | 44% | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 73% | 62% | 50% | 37% | ... | ... |
| PoI3 | 60% | 52% | 38% | 46% | ... | ... |
| TT2+ (protected at birth) | 62% | 60% | 58% | 58% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 13 | 13 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 31% | 23% |
| | between 50-79% | 54% | 69% |
| | at 80% or above | 15% | 8% |
| MCV: proportion of districts with coverage at 90% or above | 23% | 8% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 8% | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 62% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|--|------|------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | 1st contact; +1, +6 months; +1, +1 year | YFV | 9 months |

2003

| | |
|---|-----------|
| Births | 41,000 |
| Surviving infants | 43,000 |
| Total population..... | 4,253,000 |
| Infant mortality rate (per 1,000 live births) | 3 |
| Under-five mortality rate (per 1,000 live births) | 3 |
| Gross national income per capita (US\$) | 21,230 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 97% | 98% | 97% | 98% | 99% | 85% |
| DTP3 | 92% | 92% | 92% | 93% | 85% | 84% |
| HepB3 | 92% | 92% | 91% | 93% | 74% | 48% |
| MCV | 88% | 91% | 89% | 91% | 84% | 47% |
| Pol3 | 92% | 92% | 91% | 93% | 85% | 83% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% |

Immunization schedule

| | | | |
|------|----------------------------------|------|--------------------|
| BCG | birth; 6 years | DTwP | 3, 4, 5, 18 months |
| HepB | birth; 1, 5-6 months | MMR | 1-2, 11-12 years |
| OPV | 3, 4, 5, 18 months; 6-7 years | Td | 6-7, 11-12 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 55,000 |
| Surviving infants | 55,000 |
| Total population..... | 5,402,000 |
| Infant mortality rate (per 1,000 live births) | 7 |
| Under-five mortality rate (per 1,000 live births) | 8 |
| Gross national income per capita (US\$) | 4,920 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 93% | 94% | ... | ... |
| DTP3 | 99% | 99% | 99% | 99% | ... | ... |
| HepB3 | 99% | 99% | 99% | 99% | ... | ... |
| MCV | 99% | 99% | 99% | 98% | ... | ... |
| PoI3 | 98% | 98% | 99% | 98% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 79 | 79 | |
| 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 less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 54% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|---------|--------------------------------|------|---|
| BCG | 4-43 days | DTwP | 2, 5 years |
| DTwPHib | 9, 15-19 weeks; 9-13 months | HepB | 9, 15-19 weeks; 9-13 months |
| MMR | 14 months; 11 years | OPV | 9 weeks; 4, 16, 18 months; 11 years; (high risk) |
| TT | 13 years | | |

2003

| | |
|--|-----------|
| Births | 16,000 |
| Surviving infants | 16,000 |
| Total population..... | 1,984,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (US\$)..... | 11,830 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 98% | ... | ... |
| DTP3 | 92% | 92% | 92% | 92% | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 94% | 94% | 94% | 94% | ... | ... |
| Pol3 | 93% | 93% | 93% | 93% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% |

Immunization schedule

| | | | |
|------|--------------------------------------|---------|--------------------------------------|
| BCG | birth | DTaPHib | 3, 4.5, 6, 18 months |
| HepB | 6, 6, 7 years; (high-risk groups) | Hib | 3, 4.5, 6, 18 months |
| MMR | 12 months; 6 years | OPV | 3, 4.5, 6, 18 months; 9, 13 years |
| Td | 9 years; (high-risk groups) | | |

Note: Totals may not add up to 100% due to rounding.

Solomon Islands

2003

| | |
|---|---------|
| Births | 15,000 |
| Surviving infants | 15,000 |
| Total population..... | 477,000 |
| Infant mortality rate (per 1,000 live births) | 19 |
| Under-five mortality rate (per 1,000 live births) | 22 |
| Gross national income per capita (US\$) | 600 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 76% | 76% | 86% | 92% | 87% | 65% |
| DTP3 | 71% | 71% | 78% | 82% | 77% | 46% |
| HepB3 | 78% | 78% | 78% | 77% | ... | ... |
| MCV | 78% | 78% | 78% | 87% | 70% | ... |
| PoI3 | 68% | 68% | 80% | 82% | 75% | 43% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | ... | 10 | |
| Percentage of districts reporting | ... | 90% | |
| DTP3: proportion of districts with coverage | below 50% | 20% | 10% |
| | between 50-79% | 40% | 30% |
| | at 80% or above | 40% | 50% |
| MCV: proportion of districts with coverage at 90% or above | 0% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 60% | 50% | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------|--------------------------|---------|---------------------|
| BCG | birth | DTwP | 2, 4, 6 months |
| HepB | birth-1 day; 2, 4 months | Measles | 9 months; 1-5 years |
| OPV | 2, 4, 6 months; 5 years | TT | 5, 24, 28 years |

2003

| | |
|---|-----------|
| Births | 516,000 |
| Surviving infants | 440,000 |
| Total population..... | 9,890,000 |
| Infant mortality rate (per 1,000 live births) | 133 |
| Under-five mortality rate (per 1,000 live births) | 225 |
| Gross national income per capita (US\$) | 130 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 65% | 60% | 70% | 69% | 31% | 6% |
| DTP3 | 40% | 40% | 33% | 33% | 19% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 40% | 45% | 36% | 38% | 30% | 9% |
| Pol3 | 40% | 40% | 33% | 37% | 18% | 8% |
| TT2+ (protected at birth) | ... | 60% | 39% | 22% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | 74 | 112 |
| Percentage of districts reporting | 88% | ... |
| DTP3: proportion of districts with coverage | below 50% | 80% |
| | between 50-79% | 5% |
| | at 80% or above | 3% |
| MCV: proportion of districts with coverage at 90% or above | 1% | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 19% | ... |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% |

Immunization schedule

| | | | |
|---------|----------|-----------|--------------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | CBAW | Vitamin A | 6-59 months; 2 doses a year |

Note: Totals may not add up to 100% due to rounding.

South Africa

2003

| | |
|---|------------|
| Births | 1,006,000 |
| Surviving infants | 968,000 |
| Total population..... | 45,026,000 |
| Infant mortality rate (per 1,000 live births) | 53 |
| Under-five mortality rate (per 1,000 live births) | 66 |
| Gross national income per capita (US\$) | 2,780 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 97% | 94% | 87% | 99% | 57% | ... |
| DTP3 | 94% | 82% | 81% | 79% | 72% | ... |
| HepB3 | 94% | 83% | 80% | 88% | ... | ... |
| MCV | 83% | 78% | 72% | 77% | 79% | ... |
| PoI3 | 94% | 84% | 80% | 76% | 76% | ... |
| TT2+ (protected at birth) | 52% | 52% | 60% | 60% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 53 | 53 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 6% | 11% |
| | between 50-79% | 38% | 47% |
| | at 80% or above | 57% | 42% |
| MCV: proportion of districts with coverage at 90% or above | 19% | 13% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 81% | 70% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|---------|---|-----------|---|
| BCG | birth | DTwP | 18 months |
| DTwPHib | 6, 10, 14 weeks | HepB | 6, 10, 14 weeks |
| Measles | 9, 18 months | OPV | birth; 6, 10, 14 weeks; 18 months; 5 years |
| TT | for pregnant women and wounds; (high risk) | Vitamin A | post-partum and 5-6 monthly |

2003

| | |
|---|------------|
| Births | 379,000 |
| Surviving infants | 380,000 |
| Total population..... | 41,060,000 |
| Infant mortality rate (per 1,000 live births) | 4 |
| Under-five mortality rate (per 1,000 live births) | 4 |
| Gross national income per capita (US\$) | 16,990 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 98% | 96% | 96% | 95% | 93% | ... |
| HepB3 | 83% | 82% | 81% | 80% | ... | ... |
| MCV | 97% | 97% | 96% | 94% | 97% | ... |
| Pol3 | 98% | 96% | 96% | 95% | 94% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | 19 | ... |
| 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 | 89% | 100% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | 0% |

Immunization schedule

| | | | |
|---------|---------------------------------------|------|--|
| DTaPHib | 2, 4, 6, 15-18 months | HepB | 0, 1, 6 months |
| MMR | 12-15 months; 3-6 years | OPV | 2, 4, 6, 15-18 months; 4-6 years |
| Td | 14-16 years; (then every 10 years) | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 312,000 |
| Surviving infants | 307,000 |
| Total population..... | 19,065,000 |
| Infant mortality rate (per 1,000 live births) | 13 |
| Under-five mortality rate (per 1,000 live births) | 15 |
| Gross national income per capita (US\$) | 930 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 84% | 61% |
| DTP3 | 99% | 98% | 99% | 99% | 86% | 46% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 80% | ... |
| PoI3 | 98% | 98% | 99% | 99% | 86% | 46% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 25 | 25 | |
| 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 less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|-----------|---------------------------------|---------|--------------------|
| BCG | birth | DTwP | 2, 4, 6, 18 months |
| HepB | 2, 4, 6 months | Measles | 9 months |
| OPV | 2, 4, 6, 18 months; 5 years | Td | 12 years |
| Vitamin A | 9, 18 months; 5, 9, 12 years | | |

2003

| | |
|--|------------|
| Births | 1,100,000 |
| Surviving infants | 1,014,000 |
| Total population..... | 33,610,000 |
| Infant mortality rate (per 1,000 live births)..... | 63 |
| Under-five mortality rate (per 1,000 live births)..... | 93 |
| Gross national income per capita (US\$)..... | 460 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 53% | 48% | 51% | 46% | 77% | 2% |
| DTP3 | 50% | 40% | 46% | 41% | 62% | 1% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 57% | 49% | 67% | 47% | 57% | ... |
| Pol3 | 50% | 40% | 47% | 41% | 62% | 1% |
| TT2+ (protected at birth) | 35% | 35% | 37% | 34% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | 134 | 105 |
| Percentage of districts reporting | 83% | 86% |
| DTP3: proportion of districts with coverage | below 50% | 46% |
| | between 50-79% | 28% |
| | at 80% or above | 12% |
| MCV: proportion of districts with coverage at 90% or above | 16% | 14% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 46% | 25% |
| Supply: proportion of districts with no vaccine supply interruption | 93% | 0% |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% |

Immunization schedule

| | | | |
|---------|---|-----------|-----------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | 6, 10, 14 weeks |
| TT | 1st contact; +14 weeks; +1, +6 months; +1, +1 year | Vitamin A | 6, 12 months |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 9,000 |
| Surviving infants | 9,000 |
| Total population..... | 436,000 |
| Infant mortality rate (per 1,000 live births) | 30 |
| Under-five mortality rate (per 1,000 live births) | 39 |
| Gross national income per capita (US\$) | 1,940 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 74% | 73% | 68% | 71% | 83% | 25% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 71% | 73% | 82% | 79% | 65% | 1% |
| Pol3 | 74% | 73% | 65% | 70% | 81% | 24% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 10 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 80% |
| | at 80% or above | 20% |
| MCV: proportion of districts with coverage at 90% or above | ... | 0% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 40% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 20% |

Immunization schedule

| | | | |
|------|---------------------------------|------|---------------------------------|
| DTwP | 12, 16, 20 weeks; 1, 5 years | HepB | 12, 16 weeks; 1 year |
| MMR | 1 year | OPV | 12, 16, 20 weeks; 1, 5 years |
| YFV | 1 year | | |

2003

| | |
|--|-----------|
| Births | 36,000 |
| Surviving infants | 34,000 |
| Total population..... | 1,077,000 |
| Infant mortality rate (per 1,000 live births)..... | 105 |
| Under-five mortality rate (per 1,000 live births)..... | 153 |
| Gross national income per capita (US\$)..... | 1,350 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 97% | 97% | 95% | 90% | 96% | ... |
| DTP3 | 95% | 95% | 77% | 77% | 89% | ... |
| HepB3 | 95% | 95% | 78% | 76% | ... | ... |
| MCV | 94% | 94% | 72% | 72% | 85% | ... |
| Pol3 | 95% | 95% | 76% | 76% | 89% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| 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% | 50% | 25% |
| | at 80% or above | 50% | 75% |
| 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 less than 10% | 50% | 25% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------|---|---------|---------------------------------|
| BCG | birth | DTwP | 6, 10, 14, 18 weeks; 5 years |
| HepB | 6, 10, 14 weeks | Measles | 9, 18 months |
| OPV | birth; 6, 10, 14 weeks; 18 months; 5 years | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 92,000 |
| Surviving infants | 91,000 |
| Total population..... | 8,876,000 |
| Infant mortality rate (per 1,000 live births) | 3 |
| Under-five mortality rate (per 1,000 live births) | 3 |
| Gross national income per capita (US\$) | 28,840 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 16% | 16% | 16% | 16% | 13% | 3% |
| DTP3 | 98% | 98% | 98% | 98% | 99% | 99% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 94% | 94% | 94% | 91% | 96% | 88% |
| PoI3 | 99% | 99% | 99% | 99% | 99% | 99% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 285 |
| 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 | ... | 62% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 0% |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% |

Immunization schedule

| | | | |
|------|---------------------------------|---------------|-----------------|
| BCG | 6 months; (high-risk groups) | DTaPHibHepIPV | 3, 5, 12 months |
| HepB | birth; (high-risk groups) | IPV | 6 years |
| MMR | 18 months; 12 years | Td | 10 years |

2003

| | |
|--|-----------|
| Births | 61,000 |
| Surviving infants | 63,000 |
| Total population..... | 7,169,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 5 |
| Gross national income per capita (US\$)..... | 39,880 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 95% | 95% | 95% | 95% | 90% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 82% | 79% | 80% | 80% | 90% | ... |
| Pol3 | 95% | 94% | 95% | 95% | 98% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|---|-----------------|------|
| Number of districts in country | ... | 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodialysable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|----------------------------------|------------|-----------------------|
| BCG | 1 year; (high-risk groups) | DTaPHibIPV | 2, 4, 6, 15-24 months |
| HepB | 11-15 years (3 doses) | MMR | 12, 15-24 months |
| Td | 11-15 years; (every 10 years) | | |

Note: Totals may not add up to 100% due to rounding.

Syrian Arab Republic

2003

| | |
|---|------------|
| Births | 491,000 |
| Surviving infants | 475,000 |
| Total population..... | 17,800,000 |
| Infant mortality rate (per 1,000 live births) | 16 |
| Under-five mortality rate (per 1,000 live births) | 18 |
| Gross national income per capita (US\$) | 1,160 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 92% | 35% |
| DTP3 | 99% | 99% | 92% | 94% | 91% | 13% |
| HepB3 | 98% | 98% | 89% | 90% | ... | ... |
| MCV | 98% | 98% | 93% | 96% | 87% | 13% |
| PoI3 | 99% | 99% | 92% | 94% | 90% | 13% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 71 | 90 | |
| 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 less than 10% | 100% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|-----------|------------------------------------|---------|----------------|
| BCG | birth | DTwPHib | 3, 4, 5 months |
| HepB | birth; 3, 10 months | MMR | 15 months |
| OPV | birth; 3, 4, 5, 18 months; 6 years | TT | CBAW |
| Vitamin A | 10 months | | |

2003

| | |
|--|-----------|
| Births | 150,000 |
| Surviving infants | 145,000 |
| Total population..... | 6,245,000 |
| Infant mortality rate (per 1,000 live births)..... | 92 |
| Under-five mortality rate (per 1,000 live births)..... | 118 |
| Gross national income per capita (US\$)..... | 190 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 98% | 97% | 99% | ... | ... |
| DTP3 | 82% | 80% | 83% | 83% | ... | ... |
| HepB3 | 57% | 35% | ... | ... | ... | ... |
| MCV | 89% | 84% | 86% | 87% | ... | ... |
| Pol3 | 84% | 85% | 85% | 85% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 65 | 65 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 0% | 2% |
| | at 80% or above | 100% | 98% |
| MCV: proportion of districts with coverage at 90% or above | 95% | 83% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | 98% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|---------------------------|---------|-----------------------|
| BCG | 3-5 days | DTwP | 2, 3, 4, 16-23 months |
| HepB | birth; 2, 4 months | Measles | 12 months; 6 years |
| OPV | birth; 2, 3, 4, 12 months | | |

Note: Totals may not add up to 100% due to rounding.

Tanzania, United Republic of

2003

| | |
|---|------------|
| Births | 1,438,000 |
| Surviving infants | 1,289,000 |
| Total population..... | 36,977,000 |
| Infant mortality rate (per 1,000 live births) | 104 |
| Under-five mortality rate (per 1,000 live births) | 165 |
| Gross national income per capita (US\$) | 290 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 91% | 88% | 89% | 86% | 85% | 72% |
| DTP3 | 95% | 89% | 85% | 79% | 78% | 59% |
| HepB3 | 95% | 89% | ... | ... | ... | ... |
| MCV | 97% | 89% | 83% | 78% | 80% | 46% |
| PoI3 | 97% | 91% | 62% | 64% | 78% | 57% |
| TT2+ (protected at birth) | 83% | 86% | 77% | 77% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 119 | 113 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 1% |
| | between 50-79% | 16% | 16% |
| | at 80% or above | 84% | 83% |
| MCV: proportion of districts with coverage at 90% or above | 55% | 53% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 97% | 79% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 51% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|--|-----------|------------------------|
| BCG | birth | DTwPHep | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | CBAW; 1st contact; +1, +6 months; +1, +1 year | Vitamin A | 9, 15, 21 months |

2003

| | |
|--|------------|
| Births | 1,085,000 |
| Surviving infants | 1,067,000 |
| Total population..... | 62,833,000 |
| Infant mortality rate (per 1,000 live births)..... | 23 |
| Under-five mortality rate (per 1,000 live births)..... | 26 |
| Gross national income per capita (US\$)..... | 2,190 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 68% |
| DTP3 | 96% | 96% | 96% | 97% | 92% | 49% |
| HepB3 | 95% | ... | 95% | 95% | ... | ... |
| MCV | 94% | 94% | 94% | 94% | 80% | ... |
| Pol3 | 97% | 97% | 97% | 97% | 92% | 19% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 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 less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% |

Immunization schedule

| | | | |
|------|-------------------------------------|------|---|
| BCG | birth | DTwP | 2, 1.5, 6 months; 15-2, 4-5 years |
| HepB | birth; 2, 6 months | MMR | 6 years |
| OPV | 2, 4, 6 months; 1.5-2, 4-5 years | TT | pregnant women; 1st contact; +1, +6 months |

Note: Totals may not add up to 100% due to rounding.

The former Yugoslav Republic of Macedonia

2003

| | |
|---|-----------|
| Births | 29,000 |
| Surviving infants | 29,000 |
| Total population..... | 2,056,000 |
| Infant mortality rate (per 1,000 live births) | 10 |
| Under-five mortality rate (per 1,000 live births) | 11 |
| Gross national income per capita (US\$) | 1,980 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 95% | 91% | 97% | 97% | ... | ... |
| DTP3 | 96% | 96% | 90% | 95% | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 96% | 98% | 92% | 97% | ... | ... |
| PoI3 | 96% | 97% | 91% | 96% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 31 | 31 | |
| 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 | 97% | 100% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 0% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|-----|--------------------|------|--------------------------------------|
| BCG | birth; 7, 14 years | DTwP | 4, 5, 6, 18 months; 4 years |
| MMR | 13 months; 7 years | OPV | 4, 5.5, 7, 20 months; 7, 14 years |
| TT | 18 years | | |

2003

| | |
|--|---------|
| Births | 18,000 |
| Surviving infants | 15,000 |
| Total population..... | 778,000 |
| Infant mortality rate (per 1,000 live births)..... | 87 |
| Under-five mortality rate (per 1,000 live births)..... | 124 |
| Gross national income per capita (US\$)..... | 430 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 80% | 83% | ... | ... | ... | ... |
| DTP3 | 70% | 57% | ... | ... | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 60% | 47% | ... | ... | ... | ... |
| Pol3 | 70% | 56% | ... | ... | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 13 | 13 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 8% | 38% |
| | between 50-79% | 62% | 54% |
| | at 80% or above | 31% | 8% |
| MCV: proportion of districts with coverage at 90% or above | 15% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 8% | 0% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|---------|--|-----------|-------------------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | birth; 6, 10, 14 weeks |
| TT | 1st contact; +1, +6 months; +1, +1 year | Vitamin A | 6, 12 months; (high-risk groups) |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 187,000 |
| Surviving infants | 170,000 |
| Total population..... | 4,909,000 |
| Infant mortality rate (per 1,000 live births) | 78 |
| Under-five mortality rate (per 1,000 live births) | 140 |
| Gross national income per capita (US\$) | 310 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 84% | 84% | 84% | 84% | 97% | ... |
| DTP3 | 64% | 64% | 64% | 64% | 77% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 58% | 58% | 58% | 58% | 73% | ... |
| Pol3 | 63% | 63% | 63% | 63% | 76% | ... |
| TT2+ (protected at birth) | 47% | 47% | 47% | 47% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 35 | 35 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 17% |
| | between 50-79% | 71% | 74% |
| | at 80% or above | 29% | 9% |
| MCV: proportion of districts with coverage at 90% or above | 14% | 3% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 34% | 20% | |
| Supply: proportion of districts with no vaccine supply interruption | 83% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

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

2003

| | |
|--|---------|
| Births | 2,000 |
| Surviving infants | 3,000 |
| Total population..... | 104,000 |
| Infant mortality rate (per 1,000 live births)..... | 15 |
| Under-five mortality rate (per 1,000 live births)..... | 19 |
| Gross national income per capita (US\$)..... | 1,490 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 91% | 99% | 99% | 99% |
| DTP3 | 98% | 90% | 94% | 95% | 94% | 40% |
| HepB3 | 93% | 95% | 96% | 97% | 94% | ... |
| MCV | 99% | 90% | 93% | 95% | 86% | ... |
| Pol3 | 98% | 90% | 95% | 95% | 93% | 20% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 30 | ... | |
| 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 less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|------|-----------------------------|------|---|
| BCG | birth | DTwP | 6, 12, 18 weeks |
| HepB | birth; 6 weeks; 6 months | MR | 1 year; 13 months |
| OPV | 6, 12, 18 weeks | TT | pregnant women; +6 weeks; +6 months; +5 years |

Note: Totals may not add up to 100% due to rounding.

Trinidad and Tobago

2003

| | |
|---|-----------|
| Births | 17,000 |
| Surviving infants | 17,000 |
| Total population..... | 1,303,000 |
| Infant mortality rate (per 1,000 live births) | 17 |
| Under-five mortality rate (per 1,000 live births) | 20 |
| Gross national income per capita (US\$) | 7,260 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 91% | 96% | 91% | 90% | 82% | 26% |
| HepB3 | 76% | 5% | ... | ... | ... | ... |
| MCV | 88% | 87% | 91% | 90% | 70% | ... |
| PoI3 | 91% | 96% | 91% | 90% | 87% | 38% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 9 | 9 | |
| 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 | 22% | 11% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|------|--------------------|------------|----------------------------------|
| DTwP | 18 months; 5 years | DTwPHibHep | 3, 4-5, 6 months |
| MMR | 1, 4-5 years | OPV | 3, 4-5, 6, 18 months; 5 years |
| Td | 10 years | YFV | 1, 10 years |

2003

| | |
|---|-----------|
| Births | 165,000 |
| Surviving infants | 161,000 |
| Total population..... | 9,832,000 |
| Infant mortality rate (per 1,000 live births) | 19 |
| Under-five mortality rate (per 1,000 live births) | 24 |
| Gross national income per capita (US\$) | 2,240 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 93% | 91% | 91% | 95% | 96% | ... |
| DTP3 | 95% | 96% | 98% | 96% | 93% | ... |
| HepB3 | 92% | 93% | 94% | 94% | ... | ... |
| MCV | 90% | 94% | 92% | 95% | 93% | ... |
| Pol3 | 95% | 96% | 98% | 96% | 93% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 225 | ... | |
| Percentage of districts reporting | 100% | ... | |
| DTP3: proportion of districts with coverage | below 50% | 0% | ... |
| | between 50-79% | 3% | ... |
| | at 80% or above | 97% | ... |
| MCV: proportion of districts with coverage at 90% or above | 72% | ... | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of auto-disposable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

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

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 1,479,000 |
| Surviving infants | 1,427,000 |
| Total population..... | 71,325,000 |
| Infant mortality rate (per 1,000 live births) | 33 |
| Under-five mortality rate (per 1,000 live births) | 39 |
| Gross national income per capita (US\$) | 2,790 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 89% | 89% | 89% | 89% | 93% | ... |
| DTP3 | 68% | 78% | 88% | 85% | 84% | 42% |
| HepB3 | 68% | 72% | 77% | 71% | ... | ... |
| MCV | 75% | 82% | 90% | 86% | 78% | 27% |
| Pol3 | 69% | 78% | 88% | 85% | 84% | 63% |
| TT2+ (protected at birth) | 37% | 37% | 38% | 38% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 81 | 81 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 6% | 4% |
| | between 50-79% | 90% | 36% |
| | at 80% or above | 4% | 60% |
| MCV: proportion of districts with coverage at 90% or above | 0% | 21% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 74% | 80% | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|---|---------|------------------------|
| BCG | 2 months; 6 years | DTwP | 2, 3, 4, 16-24 months |
| HepB | 3, 4, 9 months; (birth since Sep. 2003) | Measles | 9 months; 6 years |
| OPV | 2, 3, 4, 16-24 months; 6 years | TT | +1, +6 months; +1 year |

2003

| | |
|--|-----------|
| Births | 107,000 |
| Surviving infants | 102,000 |
| Total population..... | 4,867,000 |
| Infant mortality rate (per 1,000 live births)..... | 79 |
| Under-five mortality rate (per 1,000 live births)..... | 102 |
| Gross national income per capita (US\$)..... | 1,120 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | ... | ... |
| DTP3 | 98% | 98% | 95% | 97% | ... | ... |
| HepB3 | 97% | 96% | ... | ... | ... | ... |
| MCV | 97% | 88% | 98% | 97% | ... | ... |
| Pol3 | 99% | 99% | 94% | 98% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 61 | 60 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 23% | 0% |
| | at 80% or above | 77% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 92% | 58% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 72% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | 100% | |
| Safety: proportion of districts supplied with sufficient number of auto-disposable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|---|---------|---------------------|
| BCG | 3-5 days; 6-7, 16-17 years | DTwP | 2, 3, 4, 18 months |
| HepB | birth; 2, 4 months | Measles | 9 months; 6-7 years |
| OPV | 3-5 days; 2, 3, 4, 18, 20 months; 6-7 years | Td | 16-17, 26 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|--------|
| Births | ... |
| Surviving infants | ... |
| Total population..... | 11,000 |
| Infant mortality rate (per 1,000 live births) | 37 |
| Under-five mortality rate (per 1,000 live births) | 51 |
| Gross national income per capita (US\$) | - |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 96% | 99% |
| DTP3 | 93% | 98% | 96% | 75% | 99% | 36% |
| HepB3 | 95% | 99% | 99% | 99% | ... | ... |
| MCV | 95% | 99% | 99% | 81% | 95% | ... |
| PoI3 | 93% | 98% | 96% | 75% | 84% | 23% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| Number of districts in country | ... | 9 |
| 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 | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 100% |

Immunization schedule

| | | | |
|------|--------------------------|---------|--|
| BCG | birth; 6 years | DTwP | 6, 10, 14 weeks |
| HepB | birth; 6 weeks; 9 months | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks | TT | 1st contact; +4 weeks; +6 months; +1, +1 year; (pregnant women and high-risk groups) |

2003

| | |
|--|------------|
| Births | 1,317,000 |
| Surviving infants | 1,168,000 |
| Total population..... | 25,827,000 |
| Infant mortality rate (per 1,000 live births)..... | 81 |
| Under-five mortality rate (per 1,000 live births)..... | 140 |
| Gross national income per capita (US\$)..... | 240 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 96% | 96% | 92% | 83% | 75% | ... |
| DTP3 | 81% | 72% | 61% | 58% | 45% | ... |
| HepB3 | 63% | 42% | ... | ... | ... | ... |
| MCV | 82% | 77% | 63% | 61% | 52% | ... |
| Pol3 | 82% | 73% | 62% | 57% | 45% | ... |
| TT2+ (protected at birth) | 48% | 50% | 45% | 42% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 56 | 56 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 5% | 7% |
| | between 50-79% | 41% | 59% |
| | at 80% or above | 54% | 34% |
| MCV: proportion of districts with coverage at 90% or above | 23% | 20% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 32% | 7% | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------------|-------------------------------------|---------|-------------------------------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| DTwPHibHep | 6, 10, 14 weeks | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks | TT | CBAW; +1, +6 months; +1, +1 year |
| Vitamin A | 6, 12, 18, 24, 30, 36, 42 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 409,000 |
| Surviving infants | 406,000 |
| Total population..... | 48,523,000 |
| Infant mortality rate (per 1,000 live births) | 15 |
| Under-five mortality rate (per 1,000 live births) | 20 |
| Gross national income per capita (US\$) | 970 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 99% | ... | ... |
| DTP3 | 97% | 99% | 99% | 99% | ... | ... |
| HepB3 | 77% | 48% | 7% | 4% | ... | ... |
| MCV | 99% | 99% | 99% | 99% | ... | ... |
| PoI3 | 99% | 99% | 99% | 99% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 652 | ... | |
| 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 less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|------|--|------|---|
| BCG | 3 days; 7, 14 years | DTaP | 3, 4, 5, 18 months |
| HepB | 1 day; 1, 6 months; (plus high-risk groups) | MMR | 12-15 months; 6 years |
| OPV | 4, 5, 18 months; 3, 4, 14 years | TT | 60 years; (with no vaccination in last 10 years) |

2003

| | |
|--|-----------|
| Births | 49,000 |
| Surviving infants | 49,000 |
| Total population..... | 2,995,000 |
| Infant mortality rate (per 1,000 live births)..... | 7 |
| Under-five mortality rate (per 1,000 live births)..... | 8 |
| Gross national income per capita (US\$)..... | 18,060 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 98% | 96% | 15% |
| DTP3 | 94% | 94% | 94% | 94% | 85% | 11% |
| HepB3 | 92% | 92% | 92% | 92% | ... | ... |
| MCV | 94% | 94% | 94% | 94% | 80% | 34% |
| Pol3 | 94% | 94% | 94% | 94% | 85% | 11% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 9 | 9 | |
| 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 less than 10% | 0% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 100% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------|--------------------|------|--------------------|
| BCG | birth | DTwP | 2, 4, 6, 18 months |
| HepB | birth; 1, 9 months | Hib | 2, 4, 6, 15 months |
| MMR | 15 months; 6 years | OPV | 2, 4, 6, 18 months |
| Td | 16 years | | |

Note: Totals may not add up to 100% due to rounding.

United Kingdom

2003

| | |
|---|------------|
| Births | 646,000 |
| Surviving infants | 651,000 |
| Total population..... | 59,251,000 |
| Infant mortality rate (per 1,000 live births) | 5 |
| Under-five mortality rate (per 1,000 live births) | 6 |
| Gross national income per capita (US\$) | 28,350 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 91% | 91% | 94% | 92% | 84% | 41% |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 80% | 83% | 85% | 88% | 87% | 53% |
| Pol3 | 91% | 91% | 94% | 92% | 92% | 81% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 123 | 123 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 0% |
| | between 50-79% | 2% | 4% |
| | at 80% or above | 98% | 96% |
| MCV: proportion of districts with coverage at 90% or above | 4% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | ... | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... | |

Immunization schedule

| | | | |
|---------|---|------|---|
| BCG | birth; 10-14 years; (high-risk groups) | DTwP | 3-5 years |
| DTwPHib | 2, 3, 4 months | HepB | birth; 1, 2, 12 months; (high-risk groups) |
| MMR | 12-15 months; 3-5 years | OPV | 2, 3, 4 months; 3-5, 13-18 years |
| Td | 13-18 years | | |

2003

| | |
|--|-------------|
| Births | 4,262,000 |
| Surviving infants | 4,201,000 |
| Total population..... | 294,043,000 |
| Infant mortality rate (per 1,000 live births)..... | 7 |
| Under-five mortality rate (per 1,000 live births)..... | 8 |
| Gross national income per capita (US\$)..... | 37,610 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... |
| DTP3 | 96% | 94% | 94% | 94% | 90% | 96% |
| HepB3 | 92% | 88% | 89% | 90% | ... | ... |
| MCV | 93% | 91% | 91% | 91% | 90% | 86% |
| Pol3 | 91% | 90% | 90% | 90% | 85% | 95% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 |
|--|-----------------|------|
| 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 | ... | 50% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 100% |
| Supply: proportion of districts with no vaccine supply interruption | ... | 100% |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | ... |

Immunization schedule

| | | | |
|------|-------------------------------------|------|---|
| DTaP | 2, 4, 6, 15-18 months; 4-6 years | HepB | birth-2, 1-4, 6 months; (high-risk adults) |
| Hib | 2, 4, 6, 12-15 months | IPV | 2, 4, 6-18 months; 4-6 years |
| MMR | 12-15 months; 4-6 years | Td | 11-18 years; (every 10 years) |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|-----------|
| Births | 57,000 |
| Surviving infants | 57,000 |
| Total population..... | 3,415,000 |
| Infant mortality rate (per 1,000 live births) | 12 |
| Under-five mortality rate (per 1,000 live births) | 14 |
| Gross national income per capita (US\$) | 3,820 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 56% |
| DTP3 | 91% | 93% | 94% | 90% | 97% | 53% |
| HepB3 | 91% | 93% | 94% | 92% | ... | ... |
| MCV | 95% | 92% | 94% | 89% | 97% | 50% |
| PoI3 | 91% | 93% | 94% | 92% | 97% | 59% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|------|
| Number of districts in country | 266 | 269 | |
| 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 less than 10% | 93% | 100% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | ... | |

Immunization schedule

| | | | |
|------------|----------------------------|------|-------------------------|
| BCG | birth; 5 years | DTwP | 5 years |
| DTwPHibHep | 2, 4, 6, 12 months | HepB | 12 years; +1, +6 months |
| MMR | 12 months; 5 years | OPV | 2, 4, 6, 12 months |
| TT/Td | 12 years; (every 10 years) | | |

2003

| | |
|--|------------|
| Births | 559,000 |
| Surviving infants | 539,000 |
| Total population..... | 26,093,000 |
| Infant mortality rate (per 1,000 live births)..... | 57 |
| Under-five mortality rate (per 1,000 live births)..... | 69 |
| Gross national income per capita (US\$)..... | 420 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 98% | ... | ... |
| DTP3 | 98% | 98% | 97% | 96% | ... | ... |
| HepB3 | 99% | 92% | 8% | 5% | ... | ... |
| MCV | 99% | 97% | 99% | 99% | ... | ... |
| Pol3 | 99% | 99% | 99% | 96% | ... | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|------|
| Number of districts in country | 204 | 226 | |
| 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% | 99% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 100% | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 1% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|-------------------------------------|------|---------------------|
| BCG | 3 days; 7, 14 years | DTwP | 2, 3, 4, 16 months |
| HepB | birth; 2, 9 months | MMR | 9, 16 months |
| OPV | 3 days; 2, 3, 4, 16 months; 7 years | Td | 7, 16, 26, 46 years |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|---------|
| Births | 6,000 |
| Surviving infants | 6,000 |
| Total population..... | 212,000 |
| Infant mortality rate (per 1,000 live births) | 31 |
| Under-five mortality rate (per 1,000 live births) | 38 |
| Gross national income per capita (US\$) | 1,180 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 63% | 86% | 90% | 99% | 96% | ... |
| DTP3 | 49% | 54% | 93% | 90% | 76% | ... |
| HepB3 | 56% | 54% | 69% | 75% | ... | ... |
| MCV | 48% | 44% | 94% | 94% | 66% | ... |
| PoI3 | 53% | 53% | 87% | 87% | 78% | ... |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 6 | 11 | |
| Percentage of districts reporting | 100% | 54% | |
| DTP3: proportion of districts with coverage | below 50% | 50% | 36% |
| | between 50-79% | 33% | 0% |
| | at 80% or above | 17% | 18% |
| 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 less than 10% | ... | 36% | |
| Supply: proportion of districts with no vaccine supply interruption | 100% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|------|-----------------------------|---------|---|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | birth; 10, 14 weeks | Measles | 9 months |
| OPV | 6, 10, 14 weeks; 6 years | TT | 1st contact; +4 weeks; +6 months +1, +1 year |

2003

| | |
|--|------------|
| Births | 581,000 |
| Surviving infants | 570,000 |
| Total population..... | 25,699,000 |
| Infant mortality rate (per 1,000 live births)..... | 18 |
| Under-five mortality rate (per 1,000 live births)..... | 21 |
| Gross national income per capita (US\$)..... | 3,490 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 91% | 90% | 93% | 99% | 82% | 72% |
| DTP3 | 68% | 65% | 70% | 77% | 63% | 56% |
| HepB3 | 75% | 60% | 54% | 5% | ... | ... |
| MCV | 82% | 83% | 98% | 84% | 61% | 50% |
| Pol3 | 86% | 81% | 87% | 86% | 72% | 95% |
| TT2+ (protected at birth) | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 365 | 365 | |
| Percentage of districts reporting | 53% | 65% | |
| DTP3: proportion of districts with coverage | below 50% | 6% | 13% |
| | between 50-79% | 18% | 28% |
| | at 80% or above | 29% | 24% |
| MCV: proportion of districts with coverage at 90% or above | 25% | 33% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 72% | 27% | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | ... | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|------|--|------|----------------------------------|
| BCG | birth | DTwP | 2, 4, 6, 18 months |
| HepB | birth; 1, 6 months | Hib | 2, 4, 6 months |
| MMR | 1 year | OPV | birth; 2, 4, 6 months |
| TT | pregnant women 1st contact; 2 months; yearly (3 doses) | YFV | 12 months; (high-risk groups) |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 1,639,000 |
| Surviving infants | 1,575,000 |
| Total population..... | 81,377,000 |
| Infant mortality rate (per 1,000 live births) | 19 |
| Under-five mortality rate (per 1,000 live births) | 23 |
| Gross national income per capita (US\$) | 480 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 98% | 97% | 99% | 94% | 90% | ... |
| DTP3 | 99% | 75% | 98% | 96% | 85% | ... |
| HepB3 | 78% | ... | ... | ... | ... | ... |
| MCV | 93% | 96% | 97% | 97% | 85% | ... |
| Pol3 | 96% | 92% | 97% | 96% | 85% | ... |
| TT2+ (protected at birth) | 79% | 79% | 79% | 79% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 646 | 636 | |
| Percentage of districts reporting | 96% | 99% | |
| DTP3: proportion of districts with coverage | below 50% | 0% | 8% |
| | between 50-79% | 2% | 40% |
| | at 80% or above | 94% | 51% |
| MCV: proportion of districts with coverage at 90% or above | 84% | 88% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 97% | 44% | |
| Supply: proportion of districts with no vaccine supply interruption | 0% | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 0% | |

Immunization schedule

| | | | |
|------|--------------------|-----------|-------------------------------------|
| BCG | birth | DTwP | 2, 3, 4 months |
| HepB | birth; 2, 4 months | Measles | 9 months |
| OPV | 2, 3, 4 months | Vitamin A | 6-11, 12-17, 18-24, 31-36 months |

2003

| | |
|--|------------|
| Births | 901,000 |
| Surviving infants | 811,000 |
| Total population..... | 20,010,000 |
| Infant mortality rate (per 1,000 live births)..... | 82 |
| Under-five mortality rate (per 1,000 live births)..... | 113 |
| Gross national income per capita (US\$)..... | 520 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 67% | 74% | 73% | 82% | 95% | 9% |
| DTP3 | 66% | 69% | 76% | 76% | 84% | 1% |
| HepB3 | 42% | 34% | 21% | 15% | ... | ... |
| MCV | 66% | 65% | 79% | 71% | 69% | 2% |
| Pol3 | 66% | 69% | 76% | 76% | 84% | 1% |
| TT2+ (protected at birth) | 31% | 39% | 33% | 31% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 332 | 324 | |
| Percentage of districts reporting | 99% | 89% | |
| DTP3: proportion of districts with coverage | below 50% | 37% | 25% |
| | between 50-79% | 39% | 40% |
| | at 80% or above | 24% | 24% |
| MCV: proportion of districts with coverage at 90% or above | 18% | 11% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | 28% | 6% | |
| Supply: proportion of districts with no vaccine supply interruption | ... | 0% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|-----------|------------------------|---------|--|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| HepB | 6, 10, 14 weeks | Measles | 9 months |
| OPV | birth; 6, 10, 14 weeks | TT | CBAW 15-45 years; +1, +6 months; +1, +1 year |
| Vitamin A | 9-12 months | | |

Note: Totals may not add up to 100% due to rounding.

2003

| | |
|---|------------|
| Births | 453,000 |
| Surviving infants | 405,000 |
| Total population..... | 10,812,000 |
| Infant mortality rate (per 1,000 live births) | 102 |
| Under-five mortality rate (per 1,000 live births) | 182 |
| Gross national income per capita (US\$) | 380 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 94% | 94% | 94% | 92% | 97% | ... |
| DTP3 | 80% | 80% | 80% | 78% | 91% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... |
| MCV | 84% | 84% | 84% | 85% | 90% | ... |
| Pol3 | 80% | 80% | 80% | 79% | 90% | ... |
| TT2+ (protected at birth) | 60% | 60% | 60% | 60% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|--|-----------------|------|-----|
| Number of districts in country | 72 | 72 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 3% | 4% |
| | between 50-79% | 21% | 22% |
| | at 80% or above | 76% | 74% |
| MCV: proportion of districts with coverage at 90% or above | 22% | 53% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | ... | |
| Supply: proportion of districts with no vaccine supply interruption | 58% | 56% | |
| Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations | 100% | 100% | |

Immunization schedule

| | | | |
|---------|-------------------------------------|-----------|-----------------|
| BCG | birth | DTwP | 6, 10, 14 weeks |
| Measles | 9 months | OPV | 6, 10, 14 weeks |
| TT | CBAW; +1, +6 months; +1, +1 year | Vitamin A | 6 months |

2003

| | |
|--|------------|
| Births | 409,000 |
| Surviving infants | 388,000 |
| Total population..... | 12,891,000 |
| Infant mortality rate (per 1,000 live births)..... | 78 |
| Under-five mortality rate (per 1,000 live births)..... | 126 |
| Gross national income per capita (US\$)..... | 480 |

National coverage rates (WHO/UNICEF estimates, 2003)

| | 2003 | 2002 | 2001 | 2000 | 1990 | 1980 |
|------------------------------|------|------|------|------|------|------|
| BCG | 92% | 80% | 80% | 82% | 91% | ... |
| DTP3 | 80% | 75% | 75% | 77% | 88% | ... |
| HepB3 | 80% | 75% | 75% | 77% | ... | ... |
| MCV | 80% | 58% | 68% | 70% | 87% | ... |
| Pol3 | 80% | 74% | 75% | 70% | 89% | ... |
| TT2+ (protected at birth) | 60% | 60% | 60% | 60% | ... | ... |

District coverage (as reported)

| | 2003 | 2002 | |
|---|-----------------|------|-----|
| Number of districts in country | 62 | 62 | |
| Percentage of districts reporting | 97% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 47% | 24% |
| | between 50-79% | 40% | 76% |
| | at 80% or above | 10% | 0% |
| MCV: proportion of districts with coverage at 90% or above | 6% | 0% | |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate less than 10% | ... | 15% | |
| Supply: proportion of districts with no vaccine supply interruption | 89% | 0% | |
| Safety: proportion of districts supplied with sufficient number of auto-disable (AD) syringes for all routine immunizations | ... | 0% | |

Immunization schedule

| | | | |
|-----------|--|---------|--------------------|
| BCG | birth | DTwP | 3, 4, 5, 18 months |
| HepB | 3, 4, 5 months | Measles | 9 months |
| OPV | 3, 4, 5 months | TT | CBAW |
| Vitamin A | 6 months; (every 5 months up to 5 years) | | |

Note: Totals may not add up to 100% due to rounding.

APPENDIX

Other vaccines reported in national and territorial immunization schedules

The immunization schedule reported for each country or territory covers the vaccines against measles, tetanus, pertussis, diphtheria, polio and tuberculosis, as well those against hepatitis B, *haemophilus influenzae* type B, yellow fever, tetanus toxoid and vitamin A supplementation. Other single vaccines covered in national and territorial immunization schedules are reported in this Appendix. These include vaccines against hepatitis A, (inactivated) polio, influenza, Japanese encephalitis, measles and mumps, measles and rubella, meningococcal C conjugate, mumps, pneumococcal conjugate, pneumococcal polysaccharide, rabies, rubella, typhoid and varicella.

Other vaccines reported in national and territorial immunization schedules

| Vaccine | Hepatitis A | Inactivated polio vaccine | Influenza | Japanese encephalitis | Measles and mumps vaccine | Measles and rubella vaccine |
|----------------------------------|-------------|--|------------------------------------|--|---------------------------|-----------------------------|
| Acronym | HepA | IPV | Influenza | JE | MM | MR |
| Countries and territories | | | | | | |
| Albania | | | | | | 1, 5 years |
| Andorra | | | | | | |
| Australia | | | 65 years | | | |
| Austria | | | | | | |
| Bahrain | | 2, 4, 6, 18 months; 4-6 years | | | | |
| Belarus | | 3 months | | | | |
| Belgium | | | | | | |
| Bosnia and Herzegovina | | | | | | |
| Brazil | 1 year | 2, 4 months | 6 months; (campaigns for over 60s) | | | 12 years |
| Canada | | | | | | |
| China | | | | 8, 18-24 months; 6 years (subnational) | | |
| Croatia | | 12 weeks | 65+ years; (plus high-risk groups) | | | |
| Cyprus | | 2, 4 months | 6 months; (high-risk groups) | | | |
| Denmark | | | | | | |
| Estonia | | 3, 4.5, 6 months; 2, 7 years; (high risk for HIV+) | | | | |
| Ethiopia | | | | | | |
| Finland | | 6, 12, 20-24 months; 6-7 years | 65 years (high-risk groups) | | | |

| Meningo-coccal C conjugate vaccine | Mumps | Pneumo-coccal conjugate vaccine | Pneumo-coccal polysaccharide vaccine | Rabies | Rubella | Typhoid | Varicella |
|------------------------------------|-------|---------------------------------|--------------------------------------|---------------------------------------|-----------------------------|----------|---|
| MenC_conj | Mumps | Pneumo_conj | Pneumo_ps | Rabies | Rubella | Typhoid | Varicella |
| | | | | | | | |
| 2, 4, 6 months | | | | | | | |
| 12 months | | 2, 4, 6, 12 months | 18-24 months; 4 years | | | | |
| | | birth-1 year (4 doses) | | | | | |
| 2 years; (travellers) | | 2, 4, 6 months (high risk) | >2 years (high risk) | | | >2 years | |
| | | | | | | | |
| 12-13 months | | | | | | | |
| | | | | | 14 years | | |
| 2 months | | 2 months | 2 years | | | | 1 year |
| 2, 4, 6 months | | 2, 4, 6, 12 months | | | | | 12 months-12 years; above 12 years (2 doses with 28-day interval) |
| 6-18 months | | | | | | | |
| | | | | | | | |
| 2, 4, 6 months; (high-risk groups) | | | 2 years; (high-risk groups) | | | | 13-18 months; (high-risk groups) |
| | | | | | 18 years; (high-risk women) | | |
| | | | | 0, 3, 7, 14, 30, 90 days; (high risk) | | | |
| | | | | | | | |

| Vaccine | Hepatitis A | Inactivated polio vaccine | Influenza | Japanese encephalitis | Measles and mumps vaccine | Measles and rubella vaccine |
|----------------------------------|------------------|-------------------------------------|--------------------------------|--|---------------------------|-----------------------------|
| Acronym | HepA | IPV | Influenza | JE | MM | MR |
| Countries and territories | | | | | | |
| France | | 2, 3, 4, 18 months; 6, 11, 16 years | | | | |
| Georgia | | | | | | |
| Germany | | 9-17 years | | | | |
| Greece | | 2, 4, 18 months; 4-6 years | | | | |
| Honduras | | | | | | 12-49 years |
| Iceland | | 14 years | | | | |
| Ireland | | | | | | |
| Israel | 18, 24 months | 2, 4, 12 months | | | | |
| Italy | | 3 years | | | | |
| Japan | | | > 65 years | 6-90, 6-90, 12-90 months 9-13, 14-15 years | | |
| Jordan | | 2, 3, 4 months (HIV+ risk) | >50 years; (high-risk groups) | | | |
| Kazakhstan | | | | | | |
| Korea, Republic of | | 2, 4, 6-12 months; 4-6 years | every year; (high-risk groups) | 12-24 months; +1-12 weeks; +1, 6, 12 years | | |
| Kuwait | | | | | | |
| Kyrgyzstan | | | | | | 6 years |
| Latvia | | 3, 4.5, 6 months | | | | |
| Luxembourg | | 12 years; (then every 10 years) | | | | |
| Malaysia | | | | 12, 13, 24, 60 months; 8, 11, 14 years; (high-risk groups) | | |
| Mexico | | | | >11 years; (during campaigns and risk groups) | | |
| Monaco | 5 months; 1 year | | | | | |
| Morocco | | | | | | 6 years |

| Meningo-coccal C conjugate vaccine | Mumps | Pneumo-coccal conjugate vaccine | Pneumo-coccal polysaccharide vaccine | Rabies | Rubella | Typhoid | Varicella |
|------------------------------------|-------------|---|--------------------------------------|--------|--------------|---------------------------------------|-------------------------------|
| MenC_conj | Mumps | Pneumo_conj | Pneumo_ps | Rabies | Rubella | Typhoid | Varicella |
| | | 2, 3, 4 months; 2 years; (high-risk groups) | | | | | |
| | 12 months | | | | | | 12 months; (high-risk groups) |
| | | | | | | | |
| 6, 8 months | | | | | | | |
| 2, 4, 6 months | | | | | | | |
| | | 2, 4, 6, 12-15 months; (high-risk groups) | | | | | |
| | | | | | 12-90 months | | |
| | 1, 12 years | | | | | | |
| | | | | | | every three years; (high-risk groups) | |
| | | | | | 12 years | | |
| | | | | | | | |
| | | | | | | | |
| 2 years | | | 2 months | | | | |

| Vaccine | Hepatitis A | Inactivated polio vaccine | Influenza | Japanese encephalitis | Measles and mumps vaccine | Measles and rubella vaccine |
|----------------------------------|----------------------|--|---------------------|---|---------------------------|-----------------------------|
| Acronym | HepA | IPV | Influenza | JE | MM | MR |
| Countries and territories | | | | | | |
| Netherlands | | | special-risk groups | | | |
| New Zealand | | 11 years; (only to those who have not had 4 doses) | | | | |
| Norway | | 6-8, 14 years | | | | |
| occupied Palestinian territory | | 1, 2 months | | | | |
| Oman | | 6 weeks; 3, 5, 7, 18 months; (high risk for HIV+) | | | | |
| Palau | | 6 weeks; 4, 12-15 months; 4-6 years adult (yearly) | | | | |
| Panama | | | | | | 15-49 years |
| Peru | | | | | | 15-19 years |
| Poland | | 3-4, 5 months | | | | |
| Portugal | | 2, 4, 6 months; 5-6 years; (high-risk groups) | | | | |
| Qatar | | | | | | |
| Romania | | 2, 4, 6, 12 months; (orphanages) | | | | |
| Russian Federation | | | | | | |
| Saint Lucia | | | | | | 11 years |
| San Marino | | | | 2, 3 years | | |
| Saudi Arabia | | | | 2, 4, 6, 18 months; 4-6 years (HIV+ risk) | | |
| Slovakia | 2 years; (high risk) | 9 weeks; 4, 16, 18 months; 11 years | | | | |
| Sri Lanka | | | | 12, 13, 24 months (for children up to 10 years old) | | 3 years |

| Meningo-coccal C conjugate vaccine | Mumps | Pneumo-coccal conjugate vaccine | Pneumo-coccal polysaccharide vaccine | Rabies | Rubella | Typhoid | Varicella |
|--|--------------------|---------------------------------|--------------------------------------|--------|---|----------------------|-----------|
| MenC_conj | Mumps | Pneumo_conj | Pneumo_ps | Rabies | Rubella | Typhoid | Varicella |
| 14 months | | | | | | | |
| | | | | | | | |
| | | | | | 12 years (females) | | |
| | | | | | 15-49 years | | |
| single dose | | | | | | | |
| | | | | | | | |
| | | | | | 13 years; (females) | | |
| | | | | | | | |
| | | 2, 4, 6, 18 months; (high risk) | | | | | 12 months |
| | | | | | 14 years; (females) | | |
| 1 year (then after 3 years if high risk) | 12 months; 6 years | | | | 12 months; 6, 13 years (if no previous vaccination) | 3 years; (high risk) | |
| | | | | | | | |
| | | | | | | | |
| | | | | | 8 years | | |

| Vaccine | Hepatitis A | Inactivated polio vaccine | Influenza | Japanese encephalitis | Measles and mumps vaccine | Measles and rubella vaccine |
|---|------------------------------|--|--|-----------------------|---------------------------|-----------------------------|
| Acronym | HepA | IPV | Influenza | JE | MM | MR |
| Countries and territories | | | | | | |
| Sweden | | 6 years | | | | |
| Switzerland | | | high-risk groups | | | |
| The former Yugoslav Republic of Macedonia | | | | | | |
| Turkmenistan | | | | | | |
| Uganda | | | | | | |
| Ukraine | | 3 months | | | | |
| United Arab Emirates | | | | | | |
| United Kingdom | | | 65 years; (high-risk groups, annually) | | | |
| United States | 2, 4, 6-18 months; 4-6 years | 6-23 months high risk; 24 months-49 years; ≥ 50 years (high risk, annually) | | | | |
| Uzbekistan | | | | | | |
| Viet Nam | | | | 12, 13, 25 months | | |

| Meningo-coccal C conjugate vaccine | Mumps | Pneumo-coccal conjugate vaccine | Pneumo-coccal polysaccharide vaccine | Rabies | Rubella | Typhoid | Varicella |
|------------------------------------|-----------------------|---------------------------------|--------------------------------------|--------|---------------------|------------|----------------------------------|
| MenC_conj | Mumps | Pneumo_conj | Pneumo_ps | Rabies | Rubella | Typhoid | Varicella |
| | | | | | | | |
| high-risk groups | | high-risk groups | high-risk groups | | 14 years | | |
| | 20 months | | | | 15 years; (females) | | |
| | young men of 15 years | | | | 12 years; (females) | | |
| | | | | | 12 years; (females) | | |
| 2, 3, 4 months | | | 80 years; (one dose) | | | | |
| | | 2, 4, 6, 12-15 months | ≥65 years; (high-risk groups) | | | | 12-18 months; (high-risk groups) |
| | 16 months | | | | | 3-10 years | |

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