

IMMUNIZATION SUMMARY

**A statistical reference containing
data through 2008**

(The 2010 Edition)

**CD-ROM
inside**

IMMUNIZATION SUMMARY

**A statistical reference containing
data through 2008**

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



CONTENTS

| | |
|-----------------------------------|------|
| Introduction..... | iv |
| Annual updates..... | vii |
| Indicative prices | viii |
| Trends: Regional progress..... | xi |
| Maps: Global indicators..... | xv |
| Countries and territories..... | xix |
| Notes on indicators and data..... | xx |

| | | | | | |
|--|----|---------------------------------|----|-----------------------|-----|
| Afghanistan..... | 1 | Cook Islands..... | 41 | Italy..... | 83 |
| Albania..... | 2 | Costa Rica..... | 42 | Jamaica..... | 84 |
| Algeria..... | 3 | Côte d'Ivoire..... | 43 | Japan..... | 85 |
| Andorra..... | 4 | Croatia..... | 44 | Jordan..... | 86 |
| Angola..... | 5 | Cuba..... | 45 | Kazakhstan..... | 87 |
| Antigua and Barbuda..... | 6 | Cyprus..... | 46 | Kenya..... | 88 |
| Argentina..... | 7 | Czech Republic..... | 47 | Kiribati..... | 89 |
| Armenia..... | 8 | Denmark..... | 48 | Korea, Democratic | |
| Australia..... | 9 | Djibouti..... | 49 | People's Republic | |
| Austria..... | 10 | Dominica..... | 50 | of..... | 90 |
| Azerbaijan..... | 11 | Dominican Republic..... | 51 | Korea, | |
| Bahamas..... | 12 | Ecuador..... | 52 | Republic of..... | 91 |
| Bahrain..... | 13 | Egypt..... | 53 | Kuwait..... | 92 |
| Bangladesh..... | 14 | El Salvador..... | 54 | Kyrgyzstan..... | 93 |
| Barbados..... | 15 | Equatorial Guinea..... | 55 | Lao People's | |
| Belarus..... | 16 | Eritrea..... | 56 | Democratic | |
| Belgium..... | 17 | Estonia..... | 57 | Republic..... | 94 |
| Belize..... | 18 | Ethiopia..... | 58 | Latvia..... | 95 |
| Benin..... | 19 | Fiji..... | 59 | Lebanon..... | 96 |
| Bhutan..... | 20 | Finland..... | 60 | Lesotho..... | 97 |
| Bolivia..... | 21 | France..... | 61 | Liberia..... | 98 |
| Bosnia and Herzegovina..... | 22 | Gabon..... | 62 | Libyan Arab | |
| Botswana..... | 23 | Gambia..... | 63 | Jamahiriya..... | 99 |
| Brazil..... | 24 | Georgia..... | 64 | Lithuania..... | 100 |
| Brunei Darussalam..... | 25 | Germany..... | 65 | Luxembourg..... | 101 |
| Bulgaria..... | 26 | Ghana..... | 66 | Madagascar..... | 102 |
| Burkina Faso..... | 27 | Greece..... | 67 | Malawi..... | 103 |
| Burundi..... | 28 | Grenada..... | 68 | Malaysia..... | 104 |
| Cambodia..... | 29 | Guatemala..... | 69 | Maldives..... | 105 |
| Cameroon..... | 30 | Guinea..... | 70 | Mali..... | 106 |
| Canada..... | 31 | Guinea-Bissau..... | 71 | Malta..... | 107 |
| Cape Verde..... | 32 | Guyana..... | 72 | Marshall Islands..... | 108 |
| Central African Republic..... | 33 | Haiti..... | 73 | Mauritania..... | 109 |
| Chad..... | 34 | Honduras..... | 74 | Mauritius..... | 110 |
| Chile..... | 35 | Hungary..... | 75 | Mexico..... | 111 |
| China..... | 36 | Iceland..... | 76 | Micronesia (Federated | |
| Colombia..... | 37 | India..... | 77 | States of)..... | 112 |
| Comoros..... | 38 | Indonesia..... | 78 | Moldova..... | 113 |
| Congo..... | 39 | Iran (Islamic Republic of)..... | 79 | Monaco..... | 114 |
| Congo, Democratic Republic of the..... | 40 | Iraq..... | 80 | Mongolia..... | 115 |
| | | Ireland..... | 81 | Montenegro..... | 116 |
| | | Israel..... | 82 | Morocco..... | 117 |
| | | | | Mozambique..... | 118 |
| | | | | Myanmar..... | 119 |
| | | | | Namibia..... | 120 |

| | | | | | |
|-------------------------------------|-----|---------------------------------------|-----|--|-----|
| Nauru..... | 121 | Saint Vincent and the Grenadines..... | 147 | The former Yugoslav Republic of Macedonia..... | 173 |
| Nepal..... | 122 | Samoa..... | 148 | Timor-Leste..... | 174 |
| Netherlands..... | 123 | San Marino..... | 149 | Togo..... | 175 |
| New Zealand..... | 124 | Sao Tome and Principe..... | 150 | Tonga..... | 176 |
| Nicaragua..... | 125 | Saudi Arabia..... | 151 | Trinidad and Tobago..... | 177 |
| Niger..... | 126 | Senegal..... | 152 | Tunisia..... | 178 |
| Nigeria..... | 127 | Serbia..... | 153 | Turkey..... | 179 |
| Niue..... | 128 | Seychelles..... | 154 | Turkmenistan..... | 180 |
| Norway..... | 129 | Sierra Leone..... | 155 | Tuvalu..... | 181 |
| occupied Palestinian territory..... | 130 | Singapore..... | 156 | Uganda..... | 182 |
| Oman..... | 131 | Slovakia..... | 157 | Ukraine..... | 183 |
| Pakistan..... | 132 | Slovenia..... | 158 | United Arab Emirates..... | 184 |
| Palau..... | 133 | Solomon Islands..... | 159 | United Kingdom..... | 185 |
| Panama..... | 134 | Somalia..... | 160 | United States..... | 186 |
| Papua New Guinea..... | 135 | South Africa..... | 161 | Uruguay..... | 187 |
| Paraguay..... | 136 | Spain..... | 162 | Uzbekistan..... | 188 |
| Peru..... | 137 | Sri Lanka..... | 163 | Vanuatu..... | 189 |
| Philippines..... | 138 | Sudan..... | 164 | Venezuela, Bolivarian Republic of..... | 190 |
| Poland..... | 139 | Suriname..... | 165 | Viet Nam..... | 191 |
| Portugal..... | 140 | Swaziland..... | 166 | Yemen..... | 192 |
| Qatar..... | 141 | Sweden..... | 167 | Zambia..... | 193 |
| Romania..... | 142 | Switzerland..... | 168 | Zimbabwe..... | 194 |
| Russian Federation..... | 143 | Syrian Arab Republic..... | 169 | | |
| Rwanda..... | 144 | Tajikistan..... | 170 | | |
| Saint Kitts and Nevis..... | 145 | Tanzania, United Republic of..... | 171 | | |
| Saint Lucia..... | 146 | Thailand..... | 172 | | |

| | |
|---------------------------|-----|
| Glossary of acronyms..... | 195 |
|---------------------------|-----|

INTRODUCTION

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

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

This reference book, jointly produced by the United Nations Children's Fund (UNICEF) and the World Health Organization (WHO), presents detailed statistics on the performance of national and district-level immunization systems in 194 countries and territories. It provides an overview of key aspects, including:

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

A copy of the most recent data-collection form can be found on the CD-ROM on the inside back cover of this booklet. Further information and copies of the print documents are available on the following websites:
UNICEF: <http://www.childinfo.org/Immunization.htm>
WHO: http://www.who.int/immunization_monitoring/data/en/

ANNUAL UPDATES

Table 1: Indicative budget prices for major antigens, 2010

The prices listed in the table below are subject to change. UNICEF Supply Division provides this information for preliminary budget planning only. Full names of these vaccines appear in the Glossary of Acronyms, p. 195.

| Vaccine (doses per vial) | | Recommended budget price, 2010 (US\$ per vial) (US\$ per dose) | |
|-------------------------------------|--|---|----------------|
| BCG | BCG-20 | 2.10 | 0.105 |
| DTP | DTP-10 | 1.78 | 0.178 |
| | DTP-10 | 2.82 | 0.141 |
| TT | TT-10 | 0.80 | 0.08 |
| | TT-20 | 0.99 | 0.0495 |
| DT | DT-10 | 1.05 | 0.105 |
| Td | Td-10 | 0.94 | 0.094 |
| MCV | Mea-10 | 2.26 | 0.226 |
| OPV | OPV-10 | 1.675 | 0.1675 |
| | OPV-20 | 2.90 | 0.145 |
| MOPV | mOPV1-20 | 2.68 | 0.134 |
| | mOPV3-20 | 2.66 | 0.133 |
| YFV | YF-5 | 3.55 | 0.71 |
| | YF-10 | 9.40 | 0.94 |
| MR | MR-10 | 5.00 | 0.50 |
| MMR | MMR-1 (L-Zagreb strain) | 1.75 | 1.75 |
| | MMR-1 (Urabe strain) | 2.90 | 2.90 |
| | MMR-5 (L-Zagreb strain) | 4.50 | 0.90 |
| | MMR-10 (Urabe strain) | 16.00 | 1.60 |
| | MMR-10 (L-Zagreb strain) | 9.30 | 0.93 |
| MenAC | Meningitis AC-10 | 10.45 | 1.045 |
| MenACW | Meningitis (ACW)-50 | 63.00 | 1.26 |
| HepB | HepB-1 (GAVI) | not applicable | not applicable |
| | HepB-1 (non-GAVI)* | 0.40 | 0.40 |
| | HepB-2* | 0.58 | 0.29 |
| | HepB-6* | 2.04 | 0.34 |
| | HepB-10 (GAVI) | not applicable | not applicable |
| | HepB-10 (non-GAVI)* | B2.10 | 0.21 |
| Hib | Hib-1 (liquid, non-GAVI)*** | 3.60 | 3.60 |
| | Hib-1 (lyophilized)* | 3.40 | 3.40 |
| Rotavirus | Rotavirus | TBD | TBD |
| Pneumococcal | Pneumococcal | 3.50 | 3.50 |
| Influenza | Influenza-10 | 50.00 | 5.00 |
| | Influenza-1 | 6.50 | 6.50 |
| DTPHep | DTP-HepB-2 | Not on LTA | Not on LTA |
| | DTP-HepB-10 (GAVI)* | 6.93 | 0.69 |
| DTPHepHib | DTP-HepB-Hib-1 (Liquid, GAVI)* | 2.94 | 2.94 |
| | DTP-HepB-Hib-1 (Liquid, non-GAVI)*** | 3.60 | 3.60 |
| | DTP-HepB-Hib-10(Liquid, GAVI)* | 22.00 | 2.20 |
| | DTP-HepB+Hib-2 (Liquid + Lyophilized, GAVI)* | 6.40 | 3.20 |
| | DTP-HepB+Hib-2 (Liquid + Lyophilized, non-GAVI)*** | 8.40 | 4.20 |
| DTPHib | DTP+Hib-10 (Liquid, GAVI)* | 34.00 | 3.40 |
| | DTP+Hib-1 (lyophilized, non-GAVI) | Not on LTA | Not on LTA |
| | DTP+Hib-10 (lyophilized) | Not on LTA | Not on LTA |

* Indicative prices for HepB and Hib containing vaccines are based on weighted average prices for GAVI-eligible countries, unless otherwise stated.

**Vaccine prices to suppliers are initially US\$7, however, AMC donors will pay a portion of the price so that countries pay in 2010 a maximum of US\$3.50.

***Vaccine prices for non-GAVI countries need to be confirmed through tendering.

Table 2: Indicative budget price for immunization devices, 2010

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

| Device (box of 100, unless otherwise stated) | Recommended budget price, 2010 (US\$ per box) |
|--|--|
| BCG autodisable syringe, 0.05 ml | 6.10 |
| BCG autodisable syringe, 0.1 ml | 5.50 |
| Autodisable syringe, 0.5 ml | 5.10 |
| BCG/Hib reconstitution syringe, 2.0 ml, with needle | 3.00 |
| BCG/Hib reconstitution syringe, 2.0 ml, with needle with Re-Use Prevention Feature* | 5.30 |
| Measles/yellow fever reconstitution syringe, 5.0 ml, with needle | 3.50 |
| Measles/yellow fever reconstitution syringe, 5.0 ml, with needle with Re-Use Penvention Feature* | 6.10 |
| Reconstitution syringe, 10.0 ml, with needle | 5.50 |
| Reconstitution syringe, 10.0 ml, with needle with Re-Use Penvention Feature* | 16.00 |
| Safety box, 5.0 litre (25 per box) | 15.00 |

* Please note that prices for Syringes with Re-Use Prevention Feature are valid until April 2010 only.

TRENDS: REGIONAL PROGRESS TOWARDS MDG4, 1980 - 2008

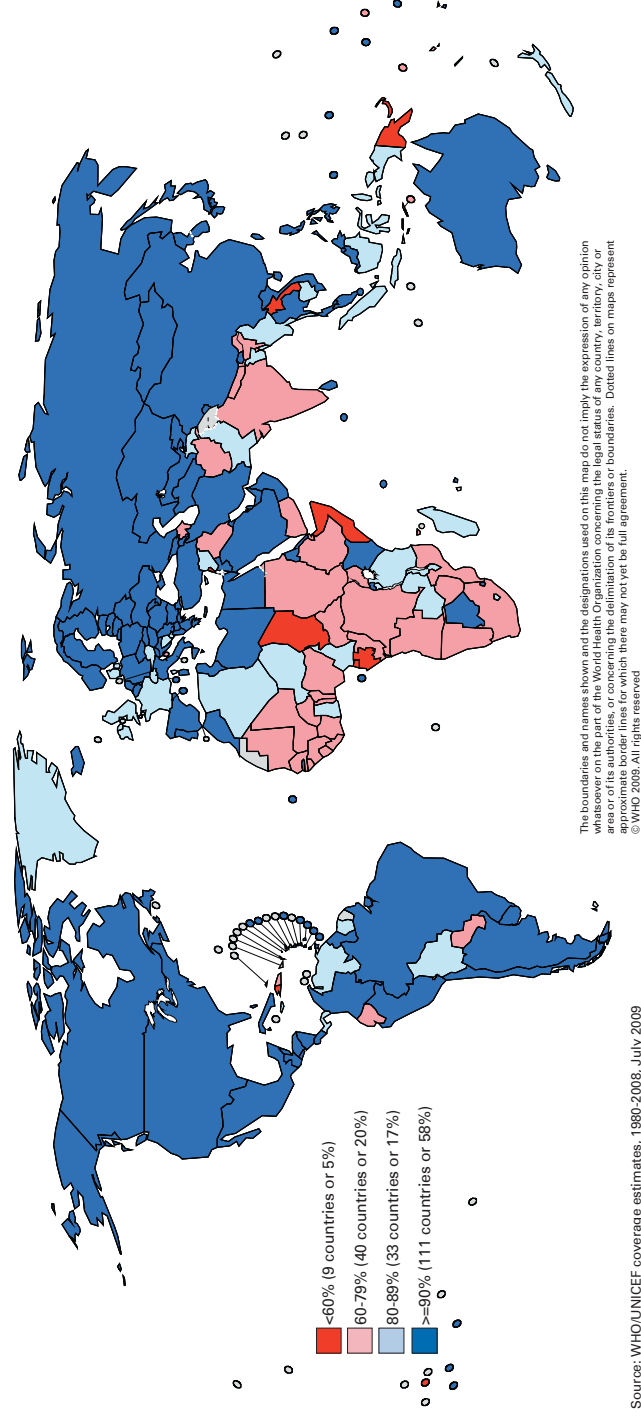
Note: The list of countries and territories in MDG regions appears online at the United Nations Statistics Division website 'Millennium Development Goals Indicators' <<http://mdgs.un.org/unsd/mdg/Host.aspx?Content=Data/regionalGroupings>>

| MCV Coverage | | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 | 1980 |
|------------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Global | | 83 | 82 | 81 | 78 | 77 | 75 | 73 | 73 | 72 | 71 | 71 | 71 | 73 | 73 | 71 | 70 | 69 | 69 | 73 | 68 | 62 | 53 | 46 | 47 | 41 | 37 | 20 | 19 | 16 |
| MDG regions | | 96 | 96 | 96 | 96 | 96 | 95 | 95 | 96 | 95 | 95 | 93 | 91 | 89 | 87 | 82 | 86 | 82 | 85 | 85 | 85 | 83 | 81 | 79 | 95 | 95 | 95 | 95 | 95 | 95 |
| Commonwealth of Independent States | | 93 | 93 | 92 | 92 | 92 | 92 | 92 | 92 | 91 | 90 | 90 | 90 | 90 | 90 | 88 | 86 | 82 | 81 | 81 | 82 | 82 | 80 | 74 | 71 | 69 | 65 | 58 | 57 | 51 |
| Developed regions | | 94 | 94 | 93 | 87 | 87 | 86 | 85 | 85 | 85 | 85 | 83 | 82 | 84 | 80 | 76 | 82 | 82 | 87 | 92 | 98 | 95 | 94 | 76 | 63 | 87 | 82 | 76 | 1 | 1 |
| Eastern Asia | | 93 | 92 | 92 | 92 | 93 | 93 | 92 | 93 | 92 | 91 | 91 | 89 | 84 | 85 | 82 | 83 | 80 | 76 | 70 | 66 | 60 | 61 | 60 | 52 | 48 | 48 | 49 | 42 | 42 |
| Latin America and Caribbean | | 92 | 96 | 96 | 95 | 94 | 93 | 93 | 94 | 93 | 94 | 95 | 92 | 92 | 89 | 89 | 88 | 87 | 87 | 85 | 85 | 83 | 75 | 71 | 67 | 38 | 32 | 28 | 22 | 22 |
| Northern Africa | | 58 | 62 | 70 | 62 | 61 | 67 | 65 | 63 | 68 | 65 | 66 | 56 | 56 | 56 | 52 | 46 | 41 | 73 | 72 | 70 | 58 | 52 | 44 | 42 | 36 | 26 | 8 | 4 | 5 |
| Oceania | | 88 | 84 | 85 | 84 | 83 | 82 | 79 | 79 | 80 | 81 | 82 | 82 | 82 | 75 | 76 | 75 | 73 | 72 | 70 | 63 | 56 | 47 | 41 | 26 | 15 | 8 | 2 | 0 | 0 |
| South-Eastern Asia | | 75 | 74 | 74 | 70 | 65 | 63 | 61 | 59 | 58 | 57 | 56 | 58 | 65 | 70 | 67 | 61 | 55 | 49 | 57 | 46 | 35 | 27 | 16 | 9 | 6 | 5 | 4 | 3 | 2 |
| Southern Asia | | 72 | 71 | 69 | 67 | 64 | 61 | 58 | 56 | 55 | 52 | 53 | 53 | 53 | 54 | 54 | 50 | 50 | 53 | 56 | 55 | 48 | 43 | 39 | 32 | 26 | 21 | 14 | 12 | 6 |
| Sub-Saharan Africa | | 83 | 83 | 83 | 82 | 81 | 78 | 80 | 85 | 84 | 83 | 82 | 78 | 76 | 73 | 74 | 74 | 75 | 75 | 79 | 75 | 72 | 64 | 62 | 55 | 46 | 42 | 41 | 30 | 19 |
| Western Asia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UNICEF regions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Central and Eastern Europe and CIS | | 96 | 96 | 96 | 95 | 92 | 90 | 92 | 94 | 93 | 90 | 89 | 88 | 85 | 82 | 81 | 82 | 81 | 79 | 80 | 79 | 79 | 76 | 73 | 84 | 84 | 84 | 80 | 78 | 73 |
| East Asia and Pacific | | 91 | 90 | 90 | 85 | 85 | 84 | 83 | 83 | 83 | 83 | 83 | 82 | 83 | 82 | 83 | 78 | 76 | 79 | 83 | 86 | 89 | 85 | 82 | 67 | 56 | 68 | 60 | 53 | 1 |
| Eastern and Southern Africa | | 77 | 75 | 73 | 70 | 70 | 69 | 68 | 67 | 65 | 65 | 67 | 66 | 67 | 64 | 66 | 60 | 58 | 59 | 62 | 59 | 54 | 52 | 49 | 43 | 39 | 34 | 21 | 18 | 9 |
| Industrialised Countries | | 93 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 91 | 90 | 90 | 90 | 90 | 90 | 88 | 86 | 82 | 81 | 82 | 84 | 82 | 75 | 75 | 72 | 70 | 66 | 61 | 60 | 53 |
| Latin America and the Caribbean | | 93 | 92 | 92 | 92 | 93 | 93 | 92 | 93 | 92 | 91 | 91 | 89 | 84 | 85 | 82 | 82 | 83 | 80 | 76 | 70 | 66 | 60 | 61 | 60 | 52 | 48 | 48 | 49 | 42 |
| Middle East and North Africa | | 86 | 87 | 87 | 86 | 86 | 85 | 84 | 85 | 86 | 85 | 83 | 84 | 81 | 80 | 80 | 80 | 80 | 79 | 80 | 78 | 74 | 61 | 58 | 55 | 33 | 29 | 30 | 23 | 20 |
| South Asia | | 74 | 74 | 73 | 69 | 64 | 61 | 59 | 58 | 57 | 55 | 54 | 57 | 65 | 69 | 66 | 59 | 53 | 47 | 56 | 44 | 33 | 25 | 14 | 6 | 5 | 3 | 1 | 0 | 0 |
| West and Central Africa | | 66 | 67 | 65 | 63 | 58 | 54 | 48 | 46 | 45 | 39 | 41 | 40 | 40 | 44 | 43 | 41 | 41 | 47 | 50 | 50 | 43 | 37 | 32 | 24 | 15 | 9 | 8 | 4 | 4 |
| WHO regions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| African | | 73 | 72 | 70 | 67 | 64 | 62 | 59 | 57 | 56 | 53 | 54 | 54 | 54 | 54 | 55 | 56 | 52 | 51 | 54 | 57 | 56 | 46 | 42 | 35 | 26 | 21 | 14 | 12 | 6 |
| American | | 93 | 92 | 92 | 92 | 93 | 93 | 93 | 93 | 92 | 91 | 91 | 90 | 86 | 86 | 84 | 83 | 83 | 82 | 80 | 76 | 74 | 66 | 69 | 68 | 62 | 59 | 59 | 51 | 51 |
| Eastern Mediterranean | | 83 | 82 | 82 | 81 | 77 | 74 | 74 | 72 | 72 | 72 | 71 | 69 | 69 | 66 | 68 | 67 | 67 | 66 | 67 | 65 | 63 | 53 | 50 | 47 | 34 | 27 | 23 | 17 | 15 |
| European | | 94 | 94 | 94 | 93 | 91 | 90 | 91 | 92 | 91 | 89 | 88 | 88 | 86 | 84 | 83 | 82 | 80 | 80 | 78 | 76 | 74 | 70 | 74 | 72 | 69 | 65 | 62 | 56 | 56 |
| South East Asian | | 75 | 75 | 74 | 70 | 67 | 65 | 62 | 61 | 61 | 60 | 59 | 61 | 69 | 72 | 69 | 63 | 56 | 51 | 59 | 47 | 34 | 26 | 16 | 6 | 3 | 1 | 0 | 0 | 0 |
| Western Pacific | | 93 | 92 | 92 | 87 | 87 | 86 | 85 | 86 | 85 | 85 | 84 | 83 | 84 | 81 | 77 | 80 | 85 | 89 | 94 | 90 | 88 | 73 | 61 | 78 | 73 | 66 | 5 | 4 | 5 |

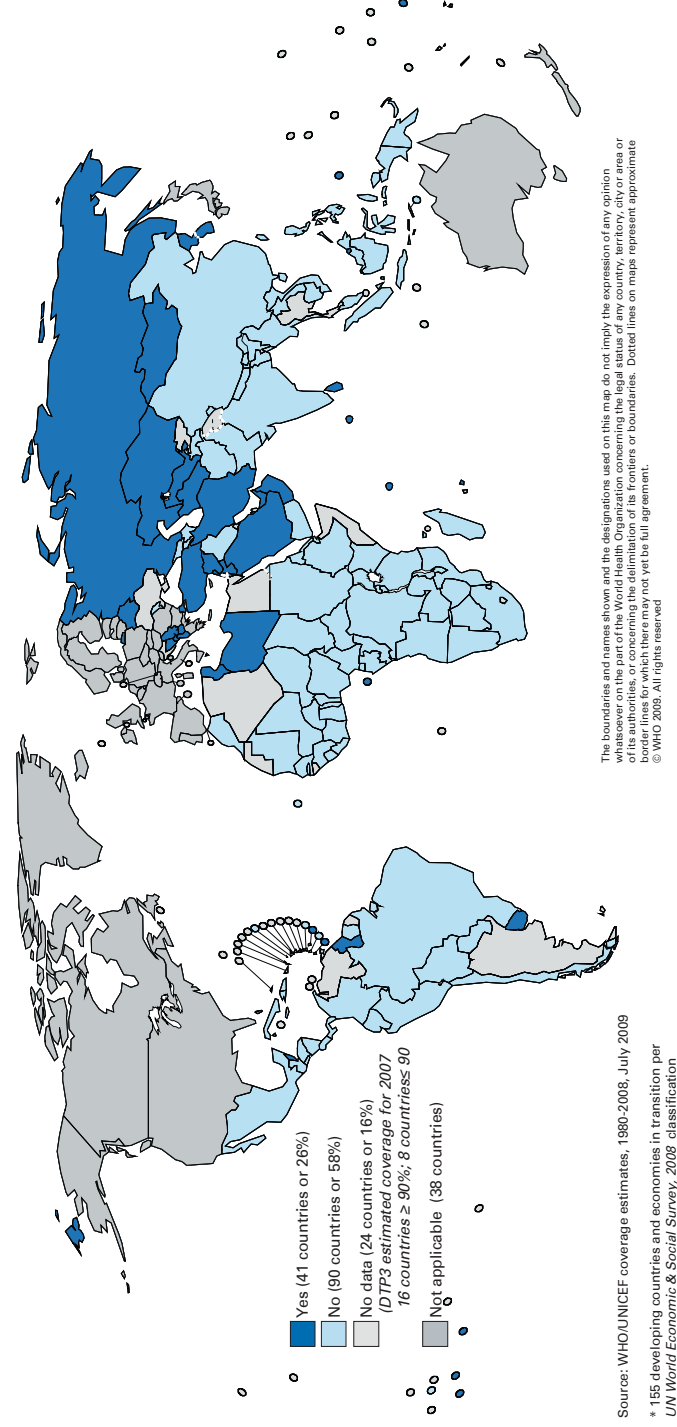
| DTP3 coverage | | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 | 1980 |
|------------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Global | | 82 | 81 | 81 | 78 | 77 | 75 | 74 | 74 | 73 | 72 | 72 | 72 | 72 | 73 | 73 | 70 | 70 | 71 | 75 | 68 | 64 | 55 | 52 | 49 | 44 | 38 | 25 | 23 | 20 |
| MDG regions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Commonwealth of Independent States | | 95 | 95 | 96 | 96 | 95 | 94 | 95 | 95 | 96 | 95 | 93 | 91 | 89 | 85 | 83 | 73 | 79 | 79 | 68 | 68 | 72 | 75 | 79 | 85 | 89 | 92 | 95 | 95 | 95 |
| Developed regions | | 96 | 95 | 96 | 95 | 95 | 94 | 95 | 94 | 93 | 94 | 92 | 91 | 94 | 91 | 91 | 87 | 88 | 87 | 87 | 87 | 87 | 87 | 85 | 79 | 78 | 72 | 71 | 69 | 59 |
| Eastern Asia | | 97 | 93 | 92 | 87 | 87 | 86 | 86 | 86 | 85 | 83 | 84 | 85 | 83 | 83 | 80 | 85 | 88 | 91 | 94 | 96 | 95 | 94 | 75 | 78 | 73 | 58 | 3 | 3 | 1 |
| Latin America and Caribbean | | 90 | 92 | 92 | 92 | 91 | 91 | 90 | 90 | 88 | 85 | 83 | 82 | 83 | 82 | 83 | 80 | 78 | 77 | 78 | 68 | 64 | 62 | 59 | 56 | 56 | 49 | 47 | 42 | 37 |
| Northern Africa | | 97 | 97 | 97 | 96 | 95 | 94 | 94 | 96 | 96 | 94 | 91 | 90 | 91 | 89 | 86 | 85 | 84 | 81 | 87 | 88 | 86 | 82 | 75 | 73 | 50 | 43 | 37 | 30 | 29 |
| Oceania | | 58 | 64 | 77 | 64 | 64 | 71 | 65 | 62 | 65 | 66 | 65 | 53 | 63 | 67 | 67 | 65 | 65 | 73 | 73 | 61 | 58 | 54 | 49 | 46 | 42 | 36 | 35 | 37 | 37 |
| South-Eastern Asia | | 86 | 83 | 84 | 83 | 83 | 82 | 76 | 81 | 82 | 80 | 81 | 81 | 79 | 77 | 76 | 74 | 73 | 75 | 75 | 70 | 61 | 54 | 49 | 38 | 25 | 21 | 18 | 18 | 16 |
| Southern Asia | | 72 | 73 | 73 | 68 | 65 | 64 | 63 | 63 | 62 | 62 | 64 | 65 | 69 | 65 | 60 | 57 | 59 | 68 | 50 | 40 | 31 | 23 | 20 | 17 | 14 | 12 | 7 | 7 | 7 |
| Sub-Saharan Africa | | 72 | 71 | 69 | 67 | 64 | 60 | 56 | 54 | 53 | 49 | 48 | 50 | 52 | 53 | 48 | 48 | 48 | 48 | 56 | 50 | 44 | 40 | 34 | 29 | 24 | 18 | 12 | 11 | 5 |
| Western Asia | | 83 | 83 | 81 | 81 | 80 | 73 | 78 | 83 | 82 | 81 | 81 | 77 | 76 | 74 | 79 | 78 | 78 | 76 | 86 | 82 | 77 | 73 | 62 | 56 | 51 | 41 | 41 | 41 | 29 |
| UNICEF regions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Central and Eastern Europe and CIS | | 95 | 95 | 94 | 94 | 92 | 87 | 91 | 93 | 93 | 91 | 90 | 88 | 85 | 82 | 85 | 75 | 80 | 75 | 70 | 69 | 73 | 75 | 70 | 76 | 75 | 75 | 77 | 80 | 75 |
| East Asia and Pacific | | 92 | 89 | 90 | 85 | 85 | 84 | 82 | 84 | 84 | 83 | 84 | 82 | 81 | 79 | 82 | 83 | 85 | 87 | 90 | 87 | 84 | 68 | 69 | 65 | 57 | 46 | 8 | 8 | 6 |
| Eastern and Southern Africa | | 78 | 76 | 74 | 73 | 72 | 71 | 68 | 67 | 65 | 65 | 66 | 66 | 66 | 67 | 66 | 61 | 57 | 58 | 63 | 56 | 53 | 52 | 45 | 41 | 38 | 32 | 18 | 18 | 10 |
| Industrialised Countries | | 96 | 95 | 96 | 95 | 95 | 95 | 94 | 94 | 93 | 94 | 92 | 91 | 94 | 91 | 91 | 87 | 88 | 89 | 89 | 90 | 89 | 89 | 88 | 80 | 82 | 76 | 75 | 73 | 63 |
| Latin America and the Caribbean | | 90 | 92 | 92 | 92 | 91 | 91 | 91 | 90 | 90 | 88 | 85 | 83 | 82 | 83 | 80 | 78 | 77 | 78 | 68 | 64 | 62 | 59 | 56 | 56 | 49 | 47 | 42 | 37 | 37 |
| Middle East and North Africa | | 89 | 89 | 88 | 87 | 86 | 85 | 84 | 87 | 87 | 83 | 83 | 82 | 83 | 81 | 78 | 81 | 80 | 79 | 85 | 82 | 77 | 66 | 63 | 57 | 41 | 33 | 32 | 25 | 24 |
| South Asia | | 71 | 72 | 72 | 67 | 64 | 63 | 62 | 62 | 61 | 61 | 61 | 62 | 64 | 68 | 64 | 59 | 55 | 57 | 67 | 49 | 38 | 29 | 21 | 18 | 16 | 13 | 11 | 6 | 5 |
| West and Central Africa | | 65 | 65 | 62 | 61 | 55 | 50 | 44 | 41 | 40 | 35 | 34 | 32 | 34 | 38 | 42 | 36 | 40 | 37 | 49 | 42 | 36 | 31 | 25 | 20 | 13 | 7 | 6 | 5 | 1 |
| WHO regions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| African | | 72 | 71 | 69 | 68 | 64 | 61 | 56 | 55 | 53 | 50 | 51 | 50 | 51 | 54 | 55 | 50 | 50 | 49 | 57 | 51 | 46 | 43 | 37 | 32 | 24 | 18 | 12 | 11 | 5 |
| American | | 92 | 93 | 93 | 93 | 92 | 92 | 92 | 91 | 91 | 90 | 88 | 86 | 85 | 86 | 84 | 81 | 79 | 80 | 74 | 72 | 72 | 69 | 65 | 64 | 65 | 60 | 57 | 54 | 50 |
| Eastern Mediterranean | | 82 | 85 | 84 | 83 | 77 | 76 | 76 | 75 | 73 | 71 | 70 | 68 | 66 | 69 | 60 | 62 | 64 | 65 | 71 | 65 | 62 | 54 | 51 | 46 | 36 | 28 | 24 | 19 | 18 |
| European | | 95 | 95 | 95 | 95 | 93 | 91 | 93 | 94 | 93 | 93 | 92 | 91 | 89 | 86 | 88 | 81 | 85 | 82 | 78 | 77 | 78 | 79 | 78 | 76 | 76 | 72 | 72 | 73 | 64 |
| South East Asian | | 72 | 72 | 67 | 67 | 65 | 64 | 65 | 64 | 65 | 64 | 65 | 67 | 69 | 71 | 70 | 64 | 60 | 61 | 70 | 53 | 41 | 33 | 24 | 20 | 16 | 14 | 12 | 7 | 7 |
| Western Pacific | | 95 | 92 | 92 | 88 | 87 | 85 | 86 | 85 | 84 | 85 | 83 | 84 | 85 | 83 | 80 | 84 | 86 | 88 | 92 | 94 | 92 | 90 | 72 | 74 | 67 | 55 | 12 | 11 | 9 |

MAPS: GLOBAL INDICATORS

Map 1: Immunization coverage with measles-containing vaccines in infants, 2008



Map 2: Developing* countries with all districts achieving at least 80% DTP3 coverage, 2008



COUNTRIES AND TERRITORIES

NOTES ON INDICATORS AND DATA

Basic indicators

Births – The number of children born each year.

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

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

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

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

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

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

National coverage rates (WHO/UNICEF estimates)

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

and territorial authorities. Prior to public release, the draft estimates are sent to the authorities of each country or territory for their review and subsequent revisions as necessary. The vaccines included in this section are:

BCG – bacille Calmette-Guérin (vaccine against tuberculosis)

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

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

HepB3 – third dose of hepatitis B vaccine

Hib3 – third dose of Haemophilus influenzae type B vaccine

MCV – measles-containing vaccine

Pol3 – third dose of polio vaccine

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

Coverage for DTP1 should be at least as high as DTP3. Cases where DTP1 coverage is less than DTP3 coverage reflect deficiencies in data collection and reporting. UNICEF and WHO are working with national systems to eliminate these discrepancies. Because DTP and Hib vaccines are dispensed on the same schedule, the coverage levels for DTP3 and Hib3 should be similar. More information on the estimation method can be found online at:

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

WHO: http://www.who.int/immunization_monitoring/routine/immunization_coverage/en/index4.html

District coverage (as reported)

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

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

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

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

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

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

an initial DTP dose are highly likely to receive all three required doses, indicating a high level of health-care assistance and performance. The key indicator given in this reference is the proportion of districts categorized as high-performing, i.e., those with drop-out rates of less than 10 per cent.

Measles control activities (as reported)

Measures such as introducing two rather than one dose of the measles vaccine into the national immunization schedule and conducting supplementary immunization activities to fill in the gaps in routine vaccination delivery systems are necessary to prevent measles outbreaks. This section presents data on:

MCV2 routine coverage in 2008 — the rate of coverage by the second dose of the measles-containing vaccine, as reported in the annual WHO/UNICEF Joint Reporting Form on Immunization.

Most recent national measles campaign — the year, target age group and coverage rate of the most recent national measles campaign (as opposed to a rollover campaign, implemented in several subnational stages over a period of time).

Immunization schedule

Updated immunization schedules are submitted through the annual WHO/UNICEF Joint Reporting Form on Immunization. The notations used in each table may vary slightly because there is no standard format for reporting immunization schedules.

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

DATA SOURCES

- **Births, surviving infants, total population:** United Nations Population Division.
- **Infant mortality rate, under-five mortality rate:** *The State of the World's Children 2009*, UNICEF, New York, 2008.
- **Gross national income per capita:** The World Bank.
- **National coverage rates:** *WHO/UNICEF Review of National Immunization Coverage 1980-2008*, August 2009.
- **Percentage of routine EPI vaccines financed by government, district coverage, measles control activities and immunization schedules:** WHO/UNICEF Joint Reporting Form on Immunization, data collected in 2009.

2008

| | |
|--|------------|
| Births..... | 1,269,000 |
| Surviving infants..... | 1,070,000 |
| Total population..... | 27,208,000 |
| Infant mortality rate (per 1,000 live births)..... | 165 |
| Under-five mortality rate (per 1,000 live births)..... | 257 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 85% | 77% | 77% | 73% | 38% | 31% | 30% | 17% | ... |
| DTP1 | 96% | 93% | 90% | 88% | 41% | 44% | 50% | 37% | 22% |
| DTP3 | 85% | 83% | 77% | 76% | 31% | 20% | 25% | 15% | 4% |
| HepB3 | 85% | 83% | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 75% | 70% | 68% | 64% | 35% | 41% | 20% | 14% | 11% |
| Pol3 | 85% | 83% | 77% | 76% | 32% | 20% | 25% | 15% | 3% |
| TT2+ (PAB) | 83% | 84% | 95% | 96% | 32% | 13% | 13% | 13% | 1% |

District coverage (as reported)

| | | 2008 | 2007 |
|---|-----------------|------|------|
| Number of districts in country | | 329 | 329 |
| Percentage of districts reporting | | 97% | 97% |
| DTP3: proportion of districts with coverage | below 50% | 9% | 16% |
| | between 50-79% | 30% | 26% |
| | at 80% or above | 58% | 55% |
| MCV: proportion of districts with coverage at 90% or above | | 26% | 22% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | | 52% | 50% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | | 39% |
| Most recent national measles campaign | year | 2003 |
| | target age group | 9-59 m |
| | coverage | 96% |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 46,000 |
| Surviving infants..... | 45,000 |
| Total population..... | 3,143,000 |
| Infant mortality rate (per 1,000 live births)..... | 13 |
| Under-five mortality rate (per 1,000 live births)..... | 14 |
| Gross national income per capita (PPP, US\$)..... | 7,950 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 98% | 97% | 98% | 93% | 97% | 94% | 92% | 93% |
| DTP1 | 99% | 98% | 98% | 99% | 98% | 98% | 97% | 98% | 97% |
| DTP3 | 99% | 98% | 97% | 98% | 97% | 97% | 94% | 96% | 94% |
| HepB3 | 99% | 98% | 98% | 98% | 96% | 88% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 98% | 97% | 95% | 97% | 95% | 91% | 88% | 96% | 90% |
| Pol3 | 99% | 99% | 97% | 97% | 97% | 98% | 89% | 94% | 92% |
| TT2+ (PAB) | 87% | 87% | 87% | 86% | 86% | 90% | 30% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|------|
| Number of districts in country | 36 | 36 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | ... | 0% |
| | between 50-79% | ... | 0% |
| | at 80% or above | 100% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 89% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----------|
| MCV2 routine coverage in 2008 | | 98% |
| Most recent national measles campaign | year | 2000 |
| | target age group | 12 m-14 y |
| | coverage | 99% |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 714,000 |
| Surviving infants..... | 693,000 |
| Total population..... | 34,373,000 |
| Infant mortality rate (per 1,000 live births)..... | 36 |
| Under-five mortality rate (per 1,000 live births)..... | 41 |
| Gross national income per capita (PPP, US\$)..... | 7,940 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 98% | 97% | 93% | 99% | 86% | ... |
| DTP1 | 97% | 98% | 98% | 94% | 97% | 96% | 96% | 88% | ... |
| DTP3 | 93% | 95% | 95% | 88% | 92% | 88% | 89% | 69% | ... |
| HepB3 | 91% | 90% | 80% | 83% | ... | ... | ... | ... | ... |
| Hib3 | 93% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 88% | 92% | 91% | 83% | 80% | 89% | 83% | 68% | ... |
| Pol3 | 92% | 95% | 95% | 88% | 90% | 88% | 89% | 69% | ... |
| TT2+ (PAB) | 71% | 70% | 70% | 69% | 64% | 44% | 75% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 276 | 185 |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 96% |
| Most recent national measles campaign | year | 2007 |
| | target age group | unknown |
| | coverage | 91% |

Immunization schedule

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

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 84,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 98% | 97% | 98% | 98% | ... | ... | ... | ... |
| DTP3 | 99% | 96% | 93% | 98% | 98% | ... | ... | ... | ... |
| HepB3 | 91% | 91% | 84% | 79% | 84% | ... | ... | ... | ... |
| Hib3 | 98% | 95% | 93% | 97% | 90% | ... | ... | ... | ... |
| MCV | 98% | 94% | 91% | 94% | 97% | ... | ... | ... | ... |
| Pol3 | 99% | 96% | 93% | 98% | 95% | ... | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | 1 | 1 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 86% |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|--------------|--------------|-------------|--------------------|
| DTaP | 5, 15 years | MenC_conj | 2, 4, 18 months |
| DTaPHibHepIV | 2, 6 months | MMR | 15 months; 5 years |
| DTaPHibIPV | 4, 18 months | Pneumo_conj | 3, 5, 7, 15 months |
| HepB | birth | | |

2008

| | |
|--|------------|
| Births..... | 774,000 |
| Surviving infants..... | 684,000 |
| Total population..... | 18,021,000 |
| Infant mortality rate (per 1,000 live births)..... | 130 |
| Under-five mortality rate (per 1,000 live births)..... | 220 |
| Gross national income per capita (PPP, US\$)..... | 5,020 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 87% | 88% | 65% | 61% | 56% | 60% | 48% | 28% | ... |
| DTP1 | 99% | 99% | 66% | 62% | 44% | 48% | 48% | 28% | ... |
| DTP3 | 81% | 83% | 44% | 47% | 31% | 24% | 24% | 8% | ... |
| HepB3 | 83% | 83% | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 83% | 83% | ... | ... | ... | ... | ... | ... | ... |
| MCV | 79% | 88% | 48% | 45% | 41% | 46% | 38% | 44% | ... |
| Pol3 | 75% | 83% | 44% | 46% | 33% | 28% | 23% | 13% | ... |
| TT2+ (PAB) | 79% | 78% | 77% | 75% | 60% | 48% | 34% | 19% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|-------------------|
| Number of districts in country | 164 | 164 |
| Percentage of districts reporting | 99% | 98% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 24% 29% 46% |
| MCV: proportion of districts with coverage at 90% or above | 35% | 51% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 29% | 24% |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

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

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 87,000 |
| Infant mortality rate (per 1,000 live births)..... | 11 |
| Under-five mortality rate (per 1,000 live births)..... | 12 |
| Gross national income per capita (PPP, US\$)..... | 20,570 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 99% | 96% | 99% | 99% | 99% | 99% | 99% | 77% |
| DTP3 | 99% | 99% | 99% | 99% | 95% | 99% | 99% | 99% | 54% |
| HepB3 | 99% | 97% | 99% | 99% | ... | ... | ... | ... | ... |
| Hib3 | 99% | 99% | 99% | 99% | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 95% | 93% | 89% | 69% | ... |
| Pol3 | 99% | 98% | 99% | 98% | 96% | 99% | 99% | 99% | 36% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 27 | 24 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 17% |
| | at 80% or above | 83% |
| MCV: proportion of districts with coverage at 90% or above | ... | 46% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 83% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|-------------------------|--------------|--------------------------------------|
| DT | 5 years | MMR | 1, 5 years |
| DTwP | 18 months | OPV | 2, 4, 6, 18 months; 5, 15 years |
| DTwPHibHep | 2, 4, 6 months | Td | 1st contact; +6 weeks; +6, +10 years |
| HepB | 1st dose; +1, +5 months | Yellow fever | travellers |
| Influenza | 6-35 months; >60 years | | |

2008

| | |
|--|------------|
| Births..... | 689,000 |
| Surviving infants..... | 680,000 |
| Total population..... | 39,883,000 |
| Infant mortality rate (per 1,000 live births)..... | 15 |
| Under-five mortality rate (per 1,000 live births)..... | 16 |
| Gross national income per capita (PPP, US\$)..... | 14,020 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 90% | 62% |
| DTP1 | 94% | 94% | 93% | 93% | 94% | 95% | 95% | 86% | 69% |
| DTP3 | 96% | 96% | 94% | 94% | 83% | 85% | 87% | 66% | 44% |
| HepB3 | 92% | 92% | 90% | 85% | ... | ... | ... | ... | ... |
| Hib3 | 96% | 96% | 94% | 94% | 83% | ... | ... | ... | ... |
| MCV | 99% | 99% | 97% | 99% | 91% | 99% | 93% | 54% | 61% |
| Pol3 | 94% | 94% | 94% | 95% | 88% | 90% | 90% | 73% | 33% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 547 | 547 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 1% |
| | between 50-79% | 15% |
| | at 80% or above | 85% |
| MCV: proportion of districts with coverage at 90% or above | ... | 58% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 64% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 86% |
| Most recent national measles campaign | year | 2008 |
| | target age group | 19-36 y |
| | coverage | 77% |

Immunization schedule

| | | | |
|-----------|--------------------------------------|--------------|--------------------------------------|
| BCG | birth | MMR | 1, 6 years; high-risk groups |
| DTwP | 6 years | MR | CBAW |
| DTwPHib | 2, 4, 6, 18 months | OPV | 2, 4, 6, 18 months; 6 years |
| HepA | 1 year | Pneumo_conj | high-risk groups |
| HepB | birth; 2, 6 months; high-risk groups | Pneumo_ps | high-risk groups |
| Hib | high-risk groups | Rabies | post-exposure |
| Influenza | high-risk groups | Td | 16 years; + every 10 years |
| IPV | high-risk groups | Yellow fever | 1 year (high-risk areas); travellers |

2008

| | |
|--|-----------|
| Births..... | 47,000 |
| Surviving infants..... | 46,000 |
| Total population..... | 3,077,000 |
| Infant mortality rate (per 1,000 live births)..... | 21 |
| Under-five mortality rate (per 1,000 live births)..... | 23 |
| Gross national income per capita (PPP, US\$)..... | 6,310 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 94% | 91% | 94% | 97% | 84% | ... | ... | ... |
| DTP1 | 96% | 96% | 95% | 96% | 97% | 98% | ... | ... | ... |
| DTP3 | 89% | 88% | 87% | 90% | 93% | 98% | ... | ... | ... |
| HepB3 | 89% | 85% | 78% | 91% | 55% | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 94% | 92% | 92% | 94% | 92% | 96% | ... | ... | ... |
| Pol3 | 91% | 90% | 87% | 92% | 96% | 93% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 51 | 51 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 6% |
| | at 80% or above | 94% |
| MCV: proportion of districts with coverage at 90% or above | 88% | 31% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 24% | 12% |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 94% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 267,000 |
| Surviving infants..... | 266,000 |
| Total population..... | 21,074,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (PPP, US\$)..... | 34,040 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 97% | 97% | 97% | 97% | 96% | 95% | 98% | 87% | 58% |
| DTP3 | 92% | 92% | 92% | 92% | 90% | 86% | 95% | 68% | 33% |
| HepB3 | 94% | 94% | 95% | 95% | ... | ... | ... | ... | ... |
| Hib3 | 94% | 94% | 95% | 94% | 90% | ... | ... | ... | ... |
| MCV | 94% | 94% | 94% | 94% | 91% | 87% | 86% | 68% | ... |
| Pol3 | 92% | 92% | 92% | 92% | 90% | 86% | 72% | 94% | 17% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 8 | ... |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 80% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|---------------|--|-------------|---|
| DTaP | 2, 4, 6 months; 4, 15-17 years (subnational) | Hib | 2, 4, 6, 12 months (subnational) |
| DTaPHepIPV | 2, 4, 6 months; 4, 15-17 years (subnational) | HPV | 13-27 years (females) |
| DTaPHibHepIPV | 2, 4, 6 months; 4, 15-17 years (subnational) | Influenza | ≥ 65 years; high-risk groups (subnational) |
| DTaPIPV | 2, 4, 6 months; 4, 15-17 years (subnational) | MenC_conj | 12 months (subnational) |
| HepA | 12-24, 18-24 months (subnational) | MMR | 12 months; 4 years |
| HepB | birth; 2, 4, 6, 12 months; 10-13 years (subnational) | Pneumo_conj | 2, 4, 6 months |
| HepBHib | 2, 4, 12 months (subnational) | Pneumo_ps | 18-24 months; 15-49 years; ≥ 50 years; high-risk groups (subnational) |
| | | Rotavirus | 2, 4, 6 months (subnational) |
| | | Varicella | 18 months; 10-13 years (subnational) |

2008

| | |
|--|-----------|
| Births..... | 76,000 |
| Surviving infants..... | 76,000 |
| Total population..... | 8,337,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 37,680 |
| Percentage of routine EPI vaccines financed by government..... | 83% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | 90% | 90% |
| DTP1 | 94% | 95% | 94% | 91% | 93% | 96% | 96% | 96% | 96% |
| DTP3 | 83% | 85% | 83% | 86% | 81% | 90% | 90% | 90% | 90% |
| HepB3 | 83% | 85% | 83% | 86% | 33% | ... | ... | ... | ... |
| Hib3 | 83% | 85% | 83% | 86% | 72% | ... | ... | ... | ... |
| MCV | 83% | 79% | 80% | 75% | 75% | 60% | 60% | 40% | ... |
| Pol3 | 83% | 85% | 83% | 86% | 71% | 90% | 90% | 90% | 90% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | 121 | 121 |
| Percentage of districts reporting | 0% | 0% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>...</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 62% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |

Immunization schedule

| | | | |
|---------------|--|-------------|--|
| DTaPHibHepIPV | 0-1 year (3 doses), 1-2 years | Pneumo_conj | 0-1 year (3 doses), 1-2 years; high-risk groups |
| HepB | 12-13 years; school (booster or catch-up) | Rotavirus | 7 weeks - 6 months (2 or 3 doses depending on vaccine) |
| MMR | 1-2 years (2 doses); 2nd dose earliest 28 days after 1st dose; catch-up at any age | | |

2008

| | |
|--|-----------|
| Births..... | 166,000 |
| Surviving infants..... | 159,000 |
| Total population..... | 8,731,000 |
| Infant mortality rate (per 1,000 live births)..... | 32 |
| Under-five mortality rate (per 1,000 live births)..... | 36 |
| Gross national income per capita (PPP, US\$)..... | 7,770 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 81% | 81% | 82% | 81% | 81% | 76% | ... | ... | ... |
| DTP1 | 80% | 80% | 80% | 78% | 82% | 79% | ... | ... | ... |
| DTP3 | 70% | 70% | 70% | 68% | 73% | 74% | ... | ... | ... |
| HepB3 | 46% | 46% | 42% | 45% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 66% | 66% | 65% | 67% | 67% | 64% | ... | ... | ... |
| Pol3 | 73% | 72% | 72% | 72% | 73% | 71% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | 64 | 65 |
| Percentage of districts reporting | 97% | 95% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>...</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 92% | 92% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 97% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |

Immunization schedule

| | | | |
|------|--------------------|-----------|------------------------------|
| BCG | 4-7 days | MMR | 1, 6 years |
| DT | 6 years | OPV | 4-7 days; 2, 3, 4, 18 months |
| DTwP | 2, 3, 4, 18 months | Vitamin A | 12, 18 months; 6 years |
| HepB | birth; 2, 4 months | | |

2008

| | |
|--|---------|
| Births..... | 6,000 |
| Surviving infants..... | 6,000 |
| Total population..... | 338,000 |
| Infant mortality rate (per 1,000 live births)..... | 9 |
| Under-five mortality rate (per 1,000 live births)..... | 13 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 99% | 95% | 99% | 99% | 95% | 95% | 95% | 61% |
| DTP3 | 93% | 95% | 95% | 93% | 99% | 87% | 86% | 86% | 36% |
| HepB3 | 90% | 93% | 96% | 93% | ... | ... | ... | ... | ... |
| Hib3 | 94% | 95% | 95% | 93% | 90% | ... | ... | ... | ... |
| MCV | 90% | 96% | 88% | 85% | 93% | 90% | 86% | 79% | ... |
| Pol3 | 93% | 95% | 94% | 93% | 91% | 86% | 82% | 84% | 35% |
| TT2+ (PAB) | 90% | 90% | 92% | 90% | 85% | 79% | 71% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | 31 | 85 |
| Percentage of districts reporting | 0% | 0% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>...</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 74% | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>2007</div> <div>4-40 y</div> <div>21%</div> </div> |

Immunization schedule

| | | | |
|------------|--|-------------|--|
| DT | 4-5 years | IPV | 2, 4, 6 months; 4-6 years (subnational) |
| DTaPHibIPV | 2, 4, 6 months (subnational) | MMR | 1, 4-5 years |
| DTwP | 2, 4, 6 months | OPV | 2, 4, 6 months; 4-5 years |
| DTwPHib | 15 months | Pneumo_conj | 2, 4, 6 months; high-risk groups (subnational) |
| DTwPHibHep | 2, 4, 6 months | Td | 10 years |
| HepB | high-risk groups | | |
| Influenza | >6 months; 6-65 years (high-risk groups) | | |

2008

| | |
|--|---------|
| Births..... | 14,000 |
| Surviving infants..... | 14,000 |
| Total population..... | 776,000 |
| Infant mortality rate (per 1,000 live births)..... | 10 |
| Under-five mortality rate (per 1,000 live births)..... | 12 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 97% | 99% | 99% | 98% | 98% | 97% | 96% | 89% |
| DTP3 | 97% | 97% | 98% | 98% | 97% | 95% | 94% | 90% | 72% |
| HepB3 | 97% | 97% | 98% | 98% | 97% | 95% | ... | ... | ... |
| Hib3 | 97% | 97% | 97% | 98% | 97% | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 98% | 95% | 87% | 78% | 45% |
| Pol3 | 97% | 97% | 98% | 98% | 97% | 95% | 94% | 90% | 72% |
| TT2+ (PAB) | 63% | 63% | 65% | 78% | 77% | 59% | 48% | 34% | 5% |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|--|
| Number of districts in country | 4 | 4 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>0%</div> <div>0%</div> <div>100%</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 97% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>...</div> <div>...</div> <div>...</div> </div> |

Immunization schedule

| | | | |
|---------------|---|--------------|---|
| BCG | birth | MenACWY | 2 years (high-risk groups, subnational) |
| DT | 2, 4, 6, 18 months; 5 years (high-risk groups, subnational) | OPV | 2, 4, 6, 18 months; 5 years |
| DTaP | 5 years | Pneumo_conj | 2, 4, 6 months |
| DTaPHibHepIPV | 2 months (subnational) | Pneumo_ps | >65 years (high-risk groups) |
| DTwPHibHep | 2, 4, 6, 18 months | Rotavirus | 2, 4 months (subnational) |
| HepA | 1, 2 years | Td | >12 years; post-trauma, pregnant women, school students |
| HepB | high-risk groups | Tdap | >12 years (students, subnational) |
| Hib | high-risk groups | Typhoid | travellers |
| Influenza | elderly and high-risk groups | Varicella | high-risk groups |
| IPV | 2, 4, 6, 18 months; 5 years; high-risk groups | Yellow fever | travellers |
| MMR | 1, 5 years; health-care workers | | |

2008

| | |
|--|-------------|
| Births..... | 3,430,000 |
| Surviving infants..... | 3,279,000 |
| Total population..... | 160,000,000 |
| Infant mortality rate (per 1,000 live births)..... | 43 |
| Under-five mortality rate (per 1,000 live births)..... | 54 |
| Gross national income per capita (PPP, US\$)..... | 1,440 |
| Percentage of routine EPI vaccines financed by government..... | 85% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 97% | 97% | 95% | 93% | 86% | 2% | ... |
| DTP1 | 98% | 98% | 97% | 97% | 93% | 87% | 86% | 20% | ... |
| DTP3 | 95% | 95% | 91% | 90% | 83% | 69% | 69% | 2% | ... |
| HepB3 | 95% | 95% | 91% | 44% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 89% | 89% | 83% | 88% | 76% | 79% | 65% | 1% | ... |
| Pol3 | 95% | 95% | 91% | 96% | 83% | 69% | 69% | 2% | ... |
| TT2+ (PAB) | 91% | 91% | 92% | 89% | 89% | 85% | 70% | 3% | 2% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 64 | 64 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 20% |
| | at 80% or above | 80% |
| MCV: proportion of districts with coverage at 90% or above | 63% | 66% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 98% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------|-----------------|-----------|--------------------------------------|
| BCG | birth | OPV | 6, 10, 14, 38 weeks |
| DTwP | 6, 10, 14 weeks | TT | 15 years; +1, +6 months; +1, +1 year |
| HepB | 6, 10, 14 weeks | Vitamin A | 38 weeks |
| Measles | 38 weeks | | |

2008

| | |
|--|---------|
| Births..... | 3,000 |
| Surviving infants..... | 3,000 |
| Total population..... | 255,000 |
| Infant mortality rate (per 1,000 live births)..... | 10 |
| Under-five mortality rate (per 1,000 live births)..... | 11 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 93% | 93% | 81% | 97% | 93% | 97% | 97% | 94% | 82% |
| DTP3 | 93% | 93% | 84% | 92% | 93% | 93% | 91% | 83% | 60% |
| HepB3 | 93% | 93% | 84% | 92% | ... | ... | ... | ... | ... |
| Hib3 | 93% | 93% | 84% | 92% | ... | ... | ... | ... | ... |
| MCV | 92% | 75% | 92% | 93% | 94% | 92% | 87% | 88% | 41% |
| Pol3 | 93% | 93% | 85% | 91% | 86% | 93% | 90% | 88% | 99% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 8 | 8 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 0% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 97% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|-------------------------------------|--------------|------------------|
| BCG | 5 years | Influenza | high-risk groups |
| DTwP | 18 months; 4.5 years | IPV | high-risk groups |
| DTwPHibHep | 3, 4.5, 6 months | Td | ≥11 years |
| MMR | 1, 3-5 years | Varicella | high-risk groups |
| OPV | 3, 4.5, 6, 18 months; 4.5, 11 years | Yellow fever | travellers |

2008

| | |
|--|-----------|
| Births..... | 96,000 |
| Surviving infants..... | 95,000 |
| Total population..... | 9,679,000 |
| Infant mortality rate (per 1,000 live births)..... | 11 |
| Under-five mortality rate (per 1,000 live births)..... | 13 |
| Gross national income per capita (PPP, US\$)..... | 12,150 |
| Percentage of routine EPI vaccines financed by government..... | 75% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 99% | 99% | 99% | 96% | ... | ... | ... |
| DTP1 | 98% | 99% | 99% | 99% | 99% | 98% | ... | ... | ... |
| DTP3 | 97% | 95% | 99% | 99% | 99% | 96% | ... | ... | ... |
| HepB3 | 98% | 91% | 98% | 99% | 70% | ... | ... | ... | ... |
| Hib3 | 6% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 97% | 99% | 98% | 93% | ... | ... | ... |
| Pol3 | 98% | 90% | 97% | 98% | 99% | 96% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 119 | 119 |
| 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% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 99% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|-----------|-------------------------------|--------------|---------------------------|
| BCG | 3-5 days; 7, 14 years | IPV | 3, 4, 5 months |
| Dip | 11 years | MMR | 1, 6 years |
| DT | 6 years | OPV | 5, 18, 24 months; 7 years |
| DTwP | 3, 4, 5, 18 months | Rubella | children |
| HepB | birth; 1-5 months | Td | 16 years |
| Hib | 3, 4, 16 months (subnational) | TT | post-exposure |
| Influenza | high-risk groups | Yellow fever | high-risk groups |

2008

| | |
|--|------------|
| Births..... | 119,000 |
| Surviving infants..... | 118,000 |
| Total population..... | 10,590,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 5 |
| Gross national income per capita (PPP, US\$)..... | 34,760 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 99% | 99% | 98% | 97% | 97% | 97% | 98% | 98% |
| DTP3 | 99% | 99% | 99% | 97% | 95% | 94% | 93% | 95% | 95% |
| HepB3 | 98% | 94% | 94% | 77% | 60% | ... | ... | ... | ... |
| Hib3 | 98% | 98% | 98% | 95% | 86% | 13% | ... | ... | ... |
| MCV | 93% | 92% | 92% | 88% | 82% | 85% | 85% | 82% | ... |
| Pol3 | 99% | 99% | 99% | 97% | 96% | 92% | 95% | 97% | 99% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 43 | 43 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 81% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------------|----------------------------|------------|---------------------------------|
| DTaPHibHepIPV | 2, 3, 4, 15 months | MMR | 12 months; 10-13 years |
| DTaPIPV | 5-7 years | Pneumo_con | 2, 4, 12 months |
| HepB | 10-13 years; +1, +6 months | Rotavirus | 2, 3 months; 4 months if needed |
| HPV | females | | |
| MenC_conj | 15 months | Tdap | 14-16 years |

2008

| | |
|--|---------|
| Births..... | 7,000 |
| Surviving infants..... | 7,000 |
| Total population..... | 301,000 |
| Infant mortality rate (per 1,000 live births)..... | 17 |
| Under-five mortality rate (per 1,000 live births)..... | 19 |
| Gross national income per capita (PPP, US\$)..... | 6,040 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 99% | 97% | 96% | 96% | 92% | 93% | 81% | 71% |
| DTP1 | 98% | 98% | 98% | 95% | 97% | 94% | 97% | 81% | 72% |
| DTP3 | 94% | 96% | 98% | 96% | 91% | 83% | 91% | 58% | 47% |
| HepB3 | 94% | 96% | 98% | 96% | 76% | ... | ... | ... | ... |
| Hib3 | 94% | 96% | 98% | 96% | ... | ... | ... | ... | ... |
| MCV | 96% | 96% | 99% | 95% | 96% | 83% | 86% | 49% | 21% |
| Pol3 | 94% | 97% | 98% | 96% | 91% | 83% | 86% | 61% | 44% |
| TT2+ (PAB) | 88% | 87% | 85% | 87% | 85% | 87% | 88% | 88% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 6 | 6 |
| 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 | 83% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 83% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | | 90% |
| Most recent national measles campaign | year | 2008 |
| | target age group | 9-59 m |
| | coverage | 95% |

Immunization schedule

| | | | |
|------------|--|--------------|----------------------------------|
| BCG | birth | IPV | 2, 4, 6 months; 4-5 years |
| DT | 2, 4, 6 months; 4 years | OPV | 2, 4, 6 months; 4 years |
| DTwP | 2, 4, 6 months; 4 years | Td | pregnant women, high-risk groups |
| DTwPHibHep | 2, 4, 6 months; 4 years | MMR | 1, 2 years |
| HepB | pregnant women, high-risk groups (subnational) | Vitamin A | 6, 12, 18, 24, 30, 36 months |
| Influenza | 6-23 months; >65 years; health-care workers | Yellow fever | travellers |

2008

| | |
|--|-----------|
| Births..... | 342,000 |
| Surviving infants..... | 313,000 |
| Total population..... | 8,662,000 |
| Infant mortality rate (per 1,000 live births)..... | 76 |
| Under-five mortality rate (per 1,000 live births)..... | 121 |
| Gross national income per capita (PPP, US\$)..... | 1,460 |
| Percentage of routine EPI vaccines financed by government..... | 42% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 88% | 88% | 88% | 88% | 94% | 85% | 92% | 27% | ... |
| DTP1 | 84% | 84% | 84% | 84% | 91% | 82% | 86% | 36% | ... |
| DTP3 | 67% | 67% | 67% | 67% | 79% | 67% | 74% | 17% | ... |
| HepB3 | 67% | 67% | 67% | 67% | ... | ... | ... | ... | ... |
| Hib3 | 67% | 67% | 67% | 35% | ... | ... | ... | ... | ... |
| MCV | 61% | 61% | 61% | 61% | 72% | 65% | 79% | 23% | ... |
| Pol3 | 64% | 64% | 64% | 64% | 78% | 68% | 74% | 16% | ... |
| TT2+ (PAB) | 92% | 93% | 95% | 95% | 87% | 82% | 48% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 77 | 77 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 13% |
| | at 80% or above | 87% |
| MCV: proportion of districts with coverage at 90% or above | 60% | 61% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 52% | 51% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 102% |

Immunization schedule

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

2008

| | |
|--|---------|
| Births..... | 15,000 |
| Surviving infants..... | 14,000 |
| Total population..... | 687,000 |
| Infant mortality rate (per 1,000 live births)..... | 54 |
| Under-five mortality rate (per 1,000 live births)..... | 81 |
| Gross national income per capita (PPP, US\$)..... | 4,880 |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 94% | 92% | 99% | 97% | 98% | 99% | 54% | 43% |
| DTP1 | 97% | 92% | 98% | 97% | 99% | 95% | 98% | 66% | 25% |
| DTP3 | 96% | 95% | 95% | 95% | 92% | 87% | 96% | 41% | 6% |
| HepB3 | 96% | 95% | 95% | 95% | 98% | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 95% | 90% | 93% | 76% | 85% | 93% | 44% | 21% |
| Pol3 | 96% | 93% | 96% | 95% | 98% | 86% | 96% | 41% | 4% |
| TT2+ (PAB) | 89% | 84% | 85% | 85% | 85% | 78% | 63% | 3% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 20 | 20 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 5% |
| | at 80% or above | 95% |
| MCV: proportion of districts with coverage at 90% or above | 85% | 90% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 95% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | | 72% |
| Most recent national measles campaign | year | 2006 |
| | target age group | 9 m-44 y |
| | coverage | 98% |

Immunization schedule

| | | | |
|---------|-----------------|-----------|------------------------------|
| BCG | birth | MR | 9, 24 months |
| DT | 24 months | OPV | birth; 6, 10, 14 weeks |
| DTwPHeP | 6, 10, 14 weeks | TT | pregnant women |
| HepB | health workers | Vitamin A | 6, 12, 18, 24, 30, 36 months |

2008

| | |
|--|-----------|
| Births..... | 263,000 |
| Surviving infants..... | 251,000 |
| Total population..... | 9,694,000 |
| Infant mortality rate (per 1,000 live births)..... | 46 |
| Under-five mortality rate (per 1,000 live births)..... | 54 |
| Gross national income per capita (PPP, US\$)..... | 4,140 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 85% | 86% | 87% | 88% | 95% | 87% | 65% | 24% | 30% |
| DTP1 | 87% | 85% | 87% | 93% | 93% | 84% | 66% | 58% | 32% |
| DTP3 | 83% | 82% | 83% | 85% | 80% | 64% | 41% | 33% | 11% |
| HepB3 | 83% | 82% | 83% | 85% | 80% | ... | ... | ... | ... |
| Hib3 | 83% | 82% | 83% | 85% | 80% | ... | ... | ... | ... |
| MCV | 86% | 83% | 88% | 89% | 81% | 58% | 53% | 21% | 13% |
| Pol3 | 82% | 82% | 82% | 84% | 78% | 64% | 50% | 30% | 14% |
| TT2+ (PAB) | 74% | 71% | 71% | 70% | 67% | 57% | 23% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 327 | 327 |
| Percentage of districts reporting | 99% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 9% |
| | between 50-79% | 37% |
| | at 80% or above | 53% |
| MCV: proportion of districts with coverage at 90% or above | 39% | 37% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 91% | 89% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | | ... |
| Most recent national measles campaign | year | 2003 |
| | target age group | 1-4 y |
| | coverage | 95% |

Immunization schedule

| | | | |
|------------|----------------|--------------|--|
| BCG | birth | Td | CBAW (15-49 years) and 1st contact pregnancy; +1, +6 months; +1, +1 year |
| DTwPHibHep | 2, 4, 6 months | | |
| MMR | 12-23 months | | |
| OPV | 2, 4, 6 months | Vitamin A | 6-11 months |
| Rotavirus | 2, 4 months | Yellow fever | 12-23 months |

2008

| | |
|--|-----------|
| Births..... | 34,000 |
| Surviving infants..... | 34,000 |
| Total population..... | 3,773,000 |
| Infant mortality rate (per 1,000 live births)..... | 13 |
| Under-five mortality rate (per 1,000 live births)..... | 15 |
| Gross national income per capita (PPP, US\$)..... | 8,620 |
| Percentage of routine EPI vaccines financed by government..... | 82% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 96% | 98% | 97% | 95% | 93% | 64% | ... | ... | ... |
| DTP1 | 95% | 96% | 94% | 95% | 90% | 78% | ... | ... | ... |
| DTP3 | 91% | 95% | 87% | 93% | 85% | 55% | ... | ... | ... |
| HepB3 | 88% | 94% | 82% | 93% | ... | ... | ... | ... | ... |
| Hib3 | 83% | 95% | 85% | 50% | ... | ... | ... | ... | ... |
| MCV | 84% | 96% | 90% | 90% | 80% | 53% | ... | ... | ... |
| Pol3 | 92% | 95% | 91% | 95% | 87% | 69% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 10 | 18 |
| 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 | 70% | 89% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 94% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 92% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------|-------------------------|---------|--------------------------------|
| BCG | birth | MMR | 1, 6 years |
| DTaPIPV | 2, 4, 6 months | OPV | 2, 4, 6 months; 2, 5, 14 years |
| DTwP | 2, 4, 6 months; 5 years | Rubella | 14 years (females) |
| HepB | birth; 1, 6 months | Td | 14 years |
| Hib | 2, 4, 18 months | TT | 18 years |

2008

| | |
|--|-----------|
| Births..... | 47,000 |
| Surviving infants..... | 45,000 |
| Total population..... | 1,921,000 |
| Infant mortality rate (per 1,000 live births)..... | 26 |
| Under-five mortality rate (per 1,000 live births)..... | 31 |
| Gross national income per capita (PPP, US\$)..... | 13,100 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 96% | 93% | 97% | 92% |
| DTP1 | 99% | 98% | 98% | 98% | 98% | 98% | 99% | 98% | 89% |
| DTP3 | 96% | 96% | 96% | 96% | 97% | 95% | 92% | 84% | 71% |
| HepB3 | 93% | 93% | 93% | 92% | 86% | 73% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 94% | 94% | 94% | 93% | 91% | 89% | 87% | 85% | 63% |
| Pol3 | 96% | 96% | 96% | 96% | 97% | 94% | 90% | 85% | 46% |
| TT2+ (PAB) | 85% | 84% | 84% | 83% | 80% | 72% | 59% | 39% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 24 | 24 |
| Percentage of districts reporting | 100% | 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% | 38% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 58% | 71% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2005 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 100% |

Immunization schedule

| | | | |
|---------|--------------------|--------------|--|
| BCG | birth | OPV | 2, 3, 4, 18 months; 7 years |
| DT | 7 years | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| DTwP | 2, 3, 4, 18 months | Vitamin A | 9-12, 18, 24, 30, 36, 42 months; birth-6 months if not breastfed |
| HepB | birth; 2, 9 months | Yellow fever | travellers |
| Measles | 9 months | | |

2008

| | |
|--|-------------|
| Births..... | 3,105,000 |
| Surviving infants..... | 3,033,000 |
| Total population..... | 191,972,000 |
| Infant mortality rate (per 1,000 live births)..... | 18 |
| Under-five mortality rate (per 1,000 live births)..... | 22 |
| Gross national income per capita (PPP, US\$)..... | 10,070 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 79% | 63% | 56% |
| DTP1 | 98% | 98% | 99% | 97% | 99% | 85% | 86% | 86% | 62% |
| DTP3 | 97% | 99% | 99% | 96% | 98% | 81% | 66% | 66% | 37% |
| HepB3 | 96% | 98% | 99% | 92% | 94% | 10% | ... | ... | ... |
| Hib3 | 97% | 99% | 99% | 96% | 90% | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | 87% | 78% | 67% | 57% |
| Pol3 | 99% | 99% | 99% | 98% | 99% | 79% | 58% | 52% | 69% |
| TT2+ (PAB) | 92% | 92% | 92% | 67% | 92% | 78% | 63% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|--|
| Number of districts in country | 5,564 | 5,564 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>1%</div> <div>11%</div> <div>88%</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 71% | 75% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 81% | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 56% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>2008</div> <div>20-39 y</div> <div>94%</div> </div> |

Immunization schedule

| | | | |
|------------|--|--------------|----------------------------------|
| BCG | birth | IPV | 2, 4, 6, 15 months |
| DT | (high-risk groups, subnational) | | (high-risk groups, subnational) |
| DTaP | 2, 4, 6 months | MenC_conj | 2, 4, 6 months; high-risk groups |
| | (high-risk groups, subnational) | MMR | 1-19 years (2 doses) |
| DTwP | 15 months; 4-6 years | MR | >20 years (CBAW, 2 doses) |
| DTwPHib | 2, 4, 6 months | OPV | 2, 4, 6, 15 months |
| DTwPHibHep | 2, 4, 6 months | Pneumo_con | 2, 4, 6, 12 months |
| | (high-risk groups, subnational) | | (high-risk groups, subnational) |
| HepA | 12, 18 months | Rotavirus | 35, 97 days |
| | (high-risk groups, subnational) | Td | >7 years (CBAW, 4 doses) |
| HepB | birth; 1, 6 months; high-risk groups | Typhoid | ≥ 2 years; high-risk groups |
| Hib | 2, 4, 6 months | | (3 doses) |
| | (high-risk groups, subnational) | Varicella | 1 year; high-risk groups |
| Influenza | 6 months (indigenous population); ≥ 60 years; high-risk groups | Yellow fever | 9 months; 10 years |
| | | | (high-risk groups) |

2008

| | |
|--|---------|
| Births..... | 8,000 |
| Surviving infants..... | 8,000 |
| Total population..... | 392,000 |
| Infant mortality rate (per 1,000 live births)..... | 6 |
| Under-five mortality rate (per 1,000 live births)..... | 7 |
| Gross national income per capita (PPP, US\$)..... | 50,200 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 96% | 96% | 96% | 96% | 99% | 99% | 91% | 95% | 99% |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 99% | 97% | 96% | 96% |
| DTP3 | 99% | 99% | 99% | 99% | 99% | 99% | 93% | 88% | 89% |
| HepB3 | 99% | 99% | 99% | 99% | 99% | 99% | 96% | ... | ... |
| Hib3 | 99% | 99% | 99% | 99% | ... | ... | ... | ... | ... |
| MCV | 97% | 97% | 97% | 97% | 99% | 99% | 99% | 98% | 73% |
| Pol3 | 99% | 99% | 99% | 99% | 99% | 99% | 92% | 88% | 89% |
| TT2+ (PAB) | 65% | 64% | 64% | 64% | 77% | 69% | 40% | 51% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|--|
| Number of districts in country | 4 | ... |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>100%</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 100% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 89% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>...</div> <div>...</div> <div>...</div> </div> |

Immunization schedule

| | | | |
|---------|--------------------|-----------|------------------------------|
| BCG | birth | OPV | 2, 3, 4 months; 5 years |
| DT | 5 years | Pneumo_ps | subnational |
| DTwPHib | 2, 3, 4 months | Rubella | subnational |
| HepB | birth; 1, 6 months | TT | 23, 32 weeks; pregnant women |
| MMR | 1, 3 years | Typhoid | subnational |

2008

| | |
|--|-----------|
| Births..... | 73,000 |
| Surviving infants..... | 72,000 |
| Total population..... | 7,593,000 |
| Infant mortality rate (per 1,000 live births)..... | 9 |
| Under-five mortality rate (per 1,000 live births)..... | 11 |
| Gross national income per capita (PPP, US\$)..... | 11,950 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 98% | 98% | 99% | 99% | 99% | 99% |
| DTP1 | 97% | 96% | 97% | 97% | 95% | 98% | 99% | 99% | 98% |
| DTP3 | 95% | 95% | 95% | 96% | 93% | 96% | 99% | 99% | 98% |
| HepB3 | 96% | 95% | 96% | 96% | 94% | 95% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 96% | 96% | 96% | 96% | 89% | 94% | 99% | 99% | 98% |
| Pol3 | 96% | 95% | 96% | 97% | 94% | 97% | 99% | 99% | 99% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 28 | 28 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 96% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 89% | 86% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|------|
| MCV2 routine coverage in 2008 | | 94% |
| Most recent national measles campaign | year | |
| | target age group | |
| | coverage | |

Immunization schedule

| | | | |
|---------|--|-----------|------------------------------|
| BCG | birth; 7 months; 7, 11, 17 years (after Mantoux test negative) | HepB | birth; 1, 6 months |
| DT | 7 years (pertussis contraindication) | Influenza | high-risk groups |
| DTaPIPV | 6 years | IPV | 2, 3, 4, 16 months |
| DTwP | 2, 3, 4 months; 2 years | MMR | 13 months; 12 years |
| | | Rabies | post-exposure |
| | | Td | 12, 17, 25, 35, 45, 55 years |

2008

| | |
|--|------------|
| Births..... | 721,000 |
| Surviving infants..... | 663,000 |
| Total population..... | 15,234,000 |
| Infant mortality rate (per 1,000 live births)..... | 92 |
| Under-five mortality rate (per 1,000 live births)..... | 169 |
| Gross national income per capita (PPP, US\$)..... | 1,160 |
| Percentage of routine EPI vaccines financed by government..... | 21% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 92% | 92% | 92% | 92% | 77% | 72% | 95% | 33% | ... |
| DTP1 | 90% | 90% | 90% | 90% | 77% | 79% | 92% | 35% | ... |
| DTP3 | 79% | 79% | 79% | 79% | 49% | 34% | 66% | 9% | ... |
| HepB3 | 79% | 79% | 76% | ... | ... | ... | ... | ... | ... |
| Hib3 | 79% | 79% | 76% | ... | ... | ... | ... | ... | ... |
| MCV | 75% | 75% | 75% | 75% | 51% | 43% | 79% | 38% | ... |
| Pol3 | 79% | 79% | 79% | 79% | 51% | 35% | 66% | 10% | ... |
| TT2+ (PAB) | 79% | 80% | 76% | 72% | 57% | 64% | 55% | 8% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 63 | 55 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 2% |
| | at 80% or above | 98% |
| MCV: proportion of districts with coverage at 90% or above | 87% | 71% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 95% | 89% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 102% |

Immunization schedule

| | | | |
|------------|----------------|--------------|--|
| BCG | birth | OPV | birth; 2, 3, 4 months |
| DTwPHibHep | 2, 3, 4 months | TT | 1st contact pregnancy; +1, +6 months; +1, +2 years |
| Measles | 9 months | Yellow fever | 9 months |

2008

| | |
|--|-----------|
| Births..... | 278,000 |
| Surviving infants..... | 250,000 |
| Total population..... | 8,074,000 |
| Infant mortality rate (per 1,000 live births)..... | 102 |
| Under-five mortality rate (per 1,000 live births)..... | 168 |
| Gross national income per capita (PPP, US\$)..... | 380 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 97% | 98% | 89% | 85% | 92% | 97% | 52% | ... |
| DTP1 | 99% | 98% | 99% | 96% | 88% | 86% | 95% | 61% | ... |
| DTP3 | 92% | 99% | 92% | 87% | 76% | 73% | 86% | 36% | ... |
| HepB3 | 92% | 99% | 92% | 87% | ... | ... | ... | ... | ... |
| Hib3 | 92% | 99% | 92% | 87% | ... | ... | ... | ... | ... |
| MCV | 84% | 99% | 92% | 87% | 76% | 80% | 74% | 32% | ... |
| Pol3 | 89% | 93% | 88% | 82% | 66% | 73% | 97% | 58% | ... |
| TT2+ (PAB) | 78% | 76% | 66% | 65% | 51% | 61% | 67% | 21% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 41 | 17 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 27% |
| | at 80% or above | 73% |
| MCV: proportion of districts with coverage at 90% or above | 32% | 88% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 59% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2006 |
| | target age group | 9-59 m |
| | coverage | 109% |

Immunization schedule

| | | | |
|------------|-----------------|-----------|--|
| BCG | birth | OPV | birth; 6, 10, 14 weeks |
| DTwPHibHep | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1, +6 months; +1, +3 years |
| Measles | 9 months | Vitamin A | 9, 18, 24, 30, 36, 42 months |

2008

| | |
|--|------------|
| Births..... | 361,000 |
| Surviving infants..... | 339,000 |
| Total population..... | 14,562,000 |
| Infant mortality rate (per 1,000 live births)..... | 69 |
| Under-five mortality rate (per 1,000 live births)..... | 90 |
| Gross national income per capita (PPP, US\$)..... | 1,820 |
| Percentage of routine EPI vaccines financed by government..... | 41% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 90% | 87% | 87% | 81% | 69% | 52% | 33% | ... |
| DTP1 | 95% | 87% | 85% | 85% | 78% | 55% | 63% | 47% | ... |
| DTP3 | 91% | 82% | 80% | 82% | 59% | 39% | 38% | 23% | ... |
| HepB3 | 91% | 82% | 80% | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 89% | 79% | 78% | 79% | 65% | 62% | 34% | 29% | ... |
| Pol3 | 91% | 82% | 80% | 82% | 62% | 39% | 38% | 26% | ... |
| TT2+ (PAB) | 87% | 87% | 84% | 81% | 58% | 45% | 11% | 9% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 77 | 77 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 1% |
| | between 50-79% | 18% |
| | at 80% or above | 81% |
| MCV: proportion of districts with coverage at 90% or above | 39% | 14% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 81% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2007 |
| | target age group | 9-59 m |
| | coverage | 104% |

Immunization schedule

| | | | |
|---------|-----------------|-----------|---|
| BCG | birth | OPV | 6, 10, 14 weeks |
| DTwPHep | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| HepB | 1-7 days | Vitamin A | 6-59 months (2 doses) |
| Measles | 9-11 months | | |

2008

| | |
|--|------------|
| Births..... | 704,000 |
| Surviving infants..... | 644,000 |
| Total population..... | 19,088,000 |
| Infant mortality rate (per 1,000 live births)..... | 82 |
| Under-five mortality rate (per 1,000 live births)..... | 131 |
| Gross national income per capita (PPP, US\$)..... | 2,180 |
| Percentage of routine EPI vaccines financed by government..... | 51% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 86% | 81% | 85% | 77% | 77% | 62% | 76% | 54% | ... |
| DTP1 | 93% | 90% | 87% | 85% | 62% | 71% | 70% | 52% | ... |
| DTP3 | 84% | 82% | 81% | 80% | 53% | 46% | 48% | 33% | ... |
| HepB3 | 84% | 82% | 81% | 79% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 80% | 74% | 73% | 68% | 49% | 46% | 56% | 39% | ... |
| Pol3 | 82% | 81% | 78% | 79% | 49% | 46% | 54% | 35% | ... |
| TT2+ (PAB) | 86% | 83% | 81% | 76% | 54% | 20% | 19% | 10% | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|-----|
| Number of districts in country | 173 | 171 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 6% | 5% |
| | between 50-79% | 35% | 40% |
| | at 80% or above | 60% | 56% |
| MCV: proportion of districts with coverage at 90% or above | 25% | 13% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 64% | 70% | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | year | ... |
| Most recent national measles campaign | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------|------------------------|--------------|---|
| BCG | birth | TT | pregnant women; +1, +6 months; +1, +2 years |
| DTwPHep | 6, 10, 14 weeks | Vitamin A | 6 months; postpartum every 6 months up to 3 years |
| Measles | 9 months | Yellow fever | 9 months |
| OPV | birth; 6, 10, 14 weeks | | |

2008

| | |
|--|------------|
| Births..... | 353,000 |
| Surviving infants..... | 351,000 |
| Total population..... | 33,259,000 |
| Infant mortality rate (per 1,000 live births)..... | 6 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (PPP, US\$)..... | 36,220 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 97% | 97% | 97% | 97% | 97% | 97% | 96% | ... | ... |
| DTP3 | 94% | 94% | 94% | 94% | 91% | 87% | 88% | ... | ... |
| HepB3 | 14% | 14% | 14% | 14% | ... | ... | ... | ... | ... |
| Hib3 | 94% | 94% | 94% | 90% | 86% | ... | ... | ... | ... |
| MCV | 94% | 94% | 94% | 94% | 95% | 96% | 89% | ... | ... |
| Pol3 | 90% | 90% | 94% | 92% | 88% | 89% | 88% | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | ... | 13 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | 0% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|-------------|--|-------------|--|
| BCG | high-risk groups | Influenza | 6-23 months; >65 years; high-risk groups |
| DTaP/IPV | 4-6 years | MenC_conj | 2, 4 months; 6 or 12 months (catch-up) |
| DTP/Hib/IPV | 2, 4, 6, 18 months | MMR | 12, 18 months or 4-6 years |
| DTwPHib | 2, 4, 6, 18 months | Pneumo_conj | 2, 4, 6, 12-15 months |
| HepA | high-risk groups | Pneumo_ps | ≥65 years |
| HepB | 1st contact; +1, >+2 months; 3 doses in infancy or adolescence | Td | every 10 years |
| HPV | 1st contact; +2, +6 months | Tdap | 14-16 years |
| | | Varicella | 12 months |

2008

| | |
|--|---------|
| Births..... | 12,000 |
| Surviving infants..... | 12,000 |
| Total population..... | 499,000 |
| Infant mortality rate (per 1,000 live births)..... | 24 |
| Under-five mortality rate (per 1,000 live births)..... | 29 |
| Gross national income per capita (PPP, US\$)..... | 3,450 |
| Percentage of routine EPI vaccines financed by government..... | 84% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 96% | 94% | 97% | 64% | ... |
| DTP1 | 96% | 96% | 96% | 96% | 94% | 90% | 96% | 64% | ... |
| DTP3 | 98% | 97% | 96% | 94% | 86% | 88% | 88% | 39% | ... |
| HepB3 | 91% | 91% | 91% | 91% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 96% | 95% | 94% | 92% | 78% | 85% | 79% | 54% | ... |
| Pol3 | 94% | 94% | 94% | 94% | 86% | 89% | 87% | 39% | ... |
| TT2+ (PAB) | 78% | 77% | 74% | 70% | 60% | 30% | 75% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 17 | 17 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 59% |
| | at 80% or above | 41% |
| MCV: proportion of districts with coverage at 90% or above | 24% | 18% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 88% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2005 |
| | target age group | 9-59 m |
| | coverage | 93% |

Immunization schedule

| | | | |
|------|----------------------------|---------|---|
| BCG | birth | Measles | 9 months |
| DTwP | 6, 10, 14 weeks; 15 months | OPV | birth; 6, 10, 14 weeks; 15 months |
| HepB | birth; 6, 14 weeks | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |

2008

| | |
|--|-----------|
| Births..... | 154,000 |
| Surviving infants..... | 138,000 |
| Total population..... | 4,339,000 |
| Infant mortality rate (per 1,000 live births)..... | 115 |
| Under-five mortality rate (per 1,000 live births)..... | 173 |
| Gross national income per capita (PPP, US\$)..... | 730 |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 74% | 74% | 74% | 74% | 66% | 94% | 96% | 34% | 17% |
| DTP1 | 65% | 65% | 65% | 65% | 62% | 77% | 95% | 44% | 35% |
| DTP3 | 54% | 54% | 54% | 54% | 37% | 53% | 82% | 20% | 13% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 62% | 62% | 62% | 62% | 36% | 46% | 82% | 23% | 12% |
| Pol3 | 47% | 47% | 47% | 47% | 38% | 51% | 82% | 20% | 13% |
| TT2+ (PAB) | 86% | 54% | 52% | 48% | 36% | 34% | 69% | 24% | 8% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 24 | 24 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 67% |
| | between 50-79% | 25% |
| | at 80% or above | 8% |
| MCV: proportion of districts with coverage at 90% or above | 8% | 75% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 4% | 75% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 6-59 m |
| | coverage | 102% |

Immunization schedule

| | | | |
|------------|-------------------------------|--------------|---|
| BCG | birth | OPV | 6, 10, 14 weeks |
| DTwP | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| DTwPHibHep | 6, 10, 14 weeks (subnational) | Vitamin A | 6, 12, 18, 24, 30, 36 months; breastfeeding women |
| Measles | 9 months | Yellow fever | 9 months |

2008

| | |
|--|------------|
| Births..... | 498,000 |
| Surviving infants..... | 434,000 |
| Total population..... | 10,914,000 |
| Infant mortality rate (per 1,000 live births)..... | 124 |
| Under-five mortality rate (per 1,000 live births)..... | 209 |
| Gross national income per capita (PPP, US\$)..... | 1,160 |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 40% | 40% | 40% | 40% | 49% | 43% | 59% | 15% | ... |
| DTP1 | 45% | 45% | 45% | 45% | 45% | 41% | 44% | 21% | ... |
| DTP3 | 20% | 20% | 20% | 20% | 24% | 18% | 20% | 3% | ... |
| HepB3 | 10% | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 10% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 23% | 23% | 23% | 23% | 28% | 26% | 32% | 7% | ... |
| Pol3 | 36% | 36% | 36% | 36% | 29% | 18% | 20% | 3% | ... |
| TT2+ (PAB) | 58% | 60% | 60% | 61% | 39% | 65% | 14% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 61 | 54 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 92% |
| | between 50-79% | 7% |
| | at 80% or above | 2% |
| MCV: proportion of districts with coverage at 90% or above | 20% | 26% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 0% | 15% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|-----------------|--------------|-------------------------------|
| BCG | birth | OPV | birth; 6, 10, 14 weeks |
| DTwP | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1, +2 |
| DTwPHibHep | 6, 10, 14 weeks | Vitamin A | 6, 12 months |
| Measles | 9 months | Yellow fever | 9 months |

2008

| | |
|--|------------|
| Births..... | 251,000 |
| Surviving infants..... | 249,000 |
| Total population..... | 16,804,000 |
| Infant mortality rate (per 1,000 live births)..... | 7 |
| Under-five mortality rate (per 1,000 live births)..... | 9 |
| Gross national income per capita (PPP, US\$)..... | 13,270 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 95% | 93% | 97% | 94% | 96% | 96% |
| DTP1 | 98% | 98% | 95% | 92% | 98% | 97% | 98% | 99% | 97% |
| DTP3 | 96% | 96% | 94% | 91% | 91% | 94% | 95% | 99% | 93% |
| HepB3 | 96% | 96% | 94% | ... | ... | ... | ... | ... | ... |
| Hib3 | 96% | 96% | 94% | 91% | 91% | ... | ... | ... | ... |
| MCV | 92% | 92% | 91% | 90% | 97% | 97% | 97% | 92% | 94% |
| Pol3 | 95% | 95% | 94% | 92% | 91% | 94% | 95% | 99% | 93% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 346 | ... |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | below 50% | 2% |
| | between 50-79% | 12% |
| | at 80% or above | 86% |
| MCV: proportion of districts with coverage at 90% or above | 71% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 92% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 89% |
| Most recent national measles campaign | year | 2007 |
| | target age group | 19-29 y |
| | coverage | 92% |

Immunization schedule

| | | | |
|------------|------------------------|-------------|----------------------------------|
| BCG | birth | MMR | 1, 6 years |
| DT | 7 years | OPV | 2, 4, 6, 18 months |
| DTwP | 18 months; 4 years | Pneumo_conj | 2, 4, 6 months; high-risk groups |
| DTwPHibHep | 2, 4, 6 months | Pneumo_ps | 65 years |
| Influenza | 6-23 months; >60 years | | |

2008

| | |
|--|---------------|
| Births..... | 18,134,000 |
| Surviving infants..... | 17,724,000 |
| Total population..... | 1,337,411,000 |
| Infant mortality rate (per 1,000 live births)..... | 18 |
| Under-five mortality rate (per 1,000 live births)..... | 21 |
| Gross national income per capita (PPP, US\$)..... | 6,020 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 97% | 94% | 92% | 86% | 85% | 79% | 99% | 64% | ... |
| DTP1 | 99% | 94% | 94% | 95% | 95% | 93% | 98% | 92% | ... |
| DTP3 | 97% | 93% | 93% | 87% | 85% | 80% | 97% | 78% | ... |
| HepB3 | 95% | 92% | 91% | 84% | 72% | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 94% | 94% | 93% | 86% | 85% | 80% | 98% | 88% | ... |
| Pol3 | 99% | 94% | 94% | 87% | 86% | 82% | 98% | 87% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|-------|
| Number of districts in country | 2,859 | 3,132 |
| Percentage of districts reporting | 100% | 97% |
| 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 | ... | 96% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 87% | 87% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------|--|---------|----------------------------|
| BCG | birth | MenAC | 3, 6 years |
| DT | 6 years | MM | 18-24 months (subnational) |
| DTaP | 3, 4, 5, 18-24 months | MMR | 18-24 months |
| DTwP | 3, 4, 5, 18-24 months | MR | 8 months |
| HepA | 18 months | Measles | 8, 18-24 months |
| HepB | birth; 1, 6 months | MenA | 6-18 months (2 doses) |
| JE | 8 months; 2 years or 8 months (x2); 2, 6 years | OPV | 2, 3, 4 months; 4 years |

2008

| | |
|--|------------|
| Births..... | 918,000 |
| Surviving infants..... | 901,000 |
| Total population..... | 45,012,000 |
| Infant mortality rate (per 1,000 live births)..... | 16 |
| Under-five mortality rate (per 1,000 live births)..... | 20 |
| Gross national income per capita (PPP, US\$)..... | 8,510 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 93% | 93% | 96% | 94% | 91% | 99% | 95% | 76% | 45% |
| DTP1 | 97% | 97% | 97% | 97% | 92% | 95% | 96% | 82% | 39% |
| DTP3 | 92% | 93% | 93% | 93% | 79% | 85% | 88% | 61% | 16% |
| HepB3 | 92% | 93% | 93% | 93% | 78% | 71% | ... | ... | ... |
| Hib3 | 92% | 93% | 93% | 93% | 65% | ... | ... | ... | ... |
| MCV | 92% | 95% | 95% | 94% | 80% | 82% | 82% | 51% | 13% |
| Pol3 | 92% | 93% | 94% | 93% | 82% | 87% | 93% | 62% | 16% |
| TT2+ (PAB) | 78% | 78% | 77% | 77% | 70% | 64% | 45% | 8% | 3% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|-------|
| Number of districts in country | 1,119 | 1,119 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 7% |
| | between 50-79% | 36% |
| | at 80% or above | 57% |
| MCV: proportion of districts with coverage at 90% or above | 41% | 43% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 85% | 85% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 69% |
| Most recent national measles campaign | year | 2006 |
| | target age group | 14-39 y |
| | coverage | 97% |

Immunization schedule

| | | | |
|------------|----------------------------------|--------------|--|
| BCG | birth | OPV | birth; 2, 4, 6, 18 months; 5 years |
| DT | 2, 4, 6, 18 months; 5 years | Pneumo_conj | 2, 4 months; 1 year; high-risk groups |
| DTwP | 2, 4, 6, 18 months; 5 years | Rotavirus | 2, 4, 6 months; high-risk groups |
| DTwPHibHep | 2, 4, 6 months | Td | CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year |
| HepB | birth; 2, 4, 6 months | Yellow fever | 1 year; high-risk groups; travellers |
| Influenza | 6-23 months; +1 month | | |
| IPV | 2, 4, 6 months; high-risk groups | | |
| MMR | 1, 5 years | | |

2008

| | |
|--|---------|
| Births..... | 21,000 |
| Surviving infants..... | 20,000 |
| Total population..... | 661,000 |
| Infant mortality rate (per 1,000 live births)..... | 75 |
| Under-five mortality rate (per 1,000 live births)..... | 105 |
| Gross national income per capita (PPP, US\$)..... | 1,170 |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 81% | 77% | 84% | 80% | 90% | 95% | 99% | 77% | ... |
| DTP1 | 85% | 79% | 78% | 77% | 85% | 91% | 97% | 75% | ... |
| DTP3 | 81% | 75% | 69% | 68% | 70% | 75% | 94% | 51% | ... |
| HepB3 | 81% | 75% | 69% | 68% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 76% | 65% | 66% | 67% | 70% | 69% | 87% | 18% | ... |
| Pol3 | 81% | 75% | 69% | 67% | 70% | 78% | 94% | 53% | ... |
| TT2+ (PAB) | 83% | 89% | 88% | 91% | 57% | 67% | 78% | 13% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 17 | 17 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 12% |
| | between 50-79% | 24% |
| | at 80% or above | 65% |
| MCV: proportion of districts with coverage at 90% or above | 24% | 12% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 71% | 65% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2007 |
| | target age group | 9 m-15 y |
| | coverage | 89% |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 125,000 |
| Surviving infants..... | 115,000 |
| Total population..... | 3,615,000 |
| Infant mortality rate (per 1,000 live births)..... | 80 |
| Under-five mortality rate (per 1,000 live births)..... | 127 |
| Gross national income per capita (PPP, US\$)..... | 3,090 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 93% | 86% | 84% | 73% | 50% | 58% | 90% | 89% | 92% |
| DTP1 | 93% | 80% | 81% | 73% | 58% | 74% | 92% | 77% | 67% |
| DTP3 | 89% | 80% | 79% | 65% | 33% | 50% | 79% | 54% | 42% |
| HepB3 | 89% | 80% | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 79% | 67% | 66% | 56% | 34% | 38% | 75% | 67% | 49% |
| Pol3 | 89% | 80% | 79% | 65% | 33% | 50% | 80% | 73% | 42% |
| TT2+ (PAB) | 82% | 82% | 81% | 75% | 67% | 73% | 60% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 27 | 27 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 11% |
| | at 80% or above | 89% |
| MCV: proportion of districts with coverage at 90% or above | 22% | 7% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 93% | 74% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 95% |

Immunization schedule

| | | | |
|---------|----------------|--------------|---------------------------------|
| BCG | birth | Measles | 9 months |
| DTaP | 2, 3, 4 months | OPV | birth; 2, 3, 4 months |
| DTaPHep | 2, 3, 4 months | TT | 1st contact pregnancy; +1 month |
| DTwP | 2, 3, 4 months | Vitamin A | 9 months |
| DTwPHep | 2, 3, 4 months | Yellow fever | 9 months |

2008

| | |
|--|------------|
| Births..... | 2,886,000 |
| Surviving infants..... | 2,553,000 |
| Total population..... | 64,257,000 |
| Infant mortality rate (per 1,000 live births)..... | 126 |
| Under-five mortality rate (per 1,000 live births)..... | 199 |
| Gross national income per capita (PPP, US\$)..... | 290 |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 74% | 79% | 72% | 69% | 53% | 34% | 65% | 57% | 57% |
| DTP1 | 75% | 79% | 71% | 68% | 51% | 47% | 60% | 62% | ... |
| DTP3 | 69% | 73% | 63% | 60% | 43% | 23% | 35% | 37% | ... |
| HepB3 | 69% | 73% | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 67% | 69% | 63% | 60% | 46% | 27% | 38% | 40% | 18% |
| Pol3 | 68% | 78% | 69% | 65% | 43% | 24% | 34% | 34% | 15% |
| TT2+ (PAB) | 75% | 70% | 66% | 67% | 45% | 42% | 53% | 37% | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|-----|
| Number of districts in country | 515 | 515 | |
| Percentage of districts reporting | 99% | 99% | |
| DTP3: proportion of districts with coverage | below 50% | 5% | 3% |
| | between 50-79% | 40% | 28% |
| | at 80% or above | 54% | 68% |
| MCV: proportion of districts with coverage at 90% or above | 22% | 27% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 64% | 65% | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 6-59 m |
| | coverage | 101% |

Immunization schedule

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

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 20,000 |
| Infant mortality rate (per 1,000 live births)..... | 14 |
| Under-five mortality rate (per 1,000 live births)..... | 15 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 96% | 99% | 99% | 29% |
| DTP1 | 99% | 99% | 99% | 99% | 98% | 97% | 97% | 92% | 65% |
| DTP3 | 99% | 99% | 99% | 99% | 97% | 93% | 93% | 78% | 40% |
| HepB3 | 99% | 99% | 99% | 99% | 97% | 85% | 71% | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 95% | 98% | 99% | 99% | 76% | 96% | 67% | 76% | ... |
| Pol3 | 99% | 99% | 99% | 99% | 94% | 93% | 83% | 91% | 39% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 41 | 41 |
| Percentage of districts reporting | 100% | 0% |
| 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% | 98% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 0% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | | 95% |
| Most recent national measles campaign | year | 2006 |
| | target age group | 1-35 y |
| | coverage | 90% |

Immunization schedule

| | | | |
|------|----------------------------|-----|--|
| BCG | birth | OPV | 6, 10, 14 weeks; 4-5 years |
| DTwP | 6, 10, 14 weeks; 5-6 years | Td | 15 years |
| HepB | birth; 6, 14 weeks | TT | 1st contact pregnancy; +1, 6 months; +1, +1 year |
| MR | 12, 15 months | | |

2008

| | |
|--|-----------|
| Births..... | 75,000 |
| Surviving infants..... | 75,000 |
| Total population..... | 4,519,000 |
| Infant mortality rate (per 1,000 live births)..... | 10 |
| Under-five mortality rate (per 1,000 live births)..... | 11 |
| Gross national income per capita (PPP, US\$)..... | 10,950 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 90% | 91% | 87% | 88% | 92% | 99% | 92% | 82% | 80% |
| DTP1 | 90% | 90% | 89% | 89% | 90% | 95% | 98% | 96% | 95% |
| DTP3 | 90% | 89% | 89% | 91% | 88% | 85% | 95% | 90% | 86% |
| HepB3 | 89% | 89% | 88% | 90% | 89% | ... | ... | ... | ... |
| Hib3 | 87% | 88% | 88% | 89% | 92% | ... | ... | ... | ... |
| MCV | 91% | 90% | 90% | 89% | 82% | 91% | 90% | 78% | 60% |
| Pol3 | 89% | 89% | 89% | 91% | 80% | 86% | 95% | 88% | 86% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 81 | 81 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 12% |
| | at 80% or above | 88% |
| MCV: proportion of districts with coverage at 90% or above | 57% | 57% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 93% | 90% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | | 89% |
| Most recent national measles campaign | year | 2002 |
| | target age group | 1-4 y |
| | coverage | 86% |

Immunization schedule

| | | | |
|------------|---------------------------------|-------------|----------------------------------|
| BCG | birth | MMR | 15 months; 7 years |
| DTwP | 4, 15 months; 4 years | OPV | 2, 4, 6 months; 4 years |
| DTwPHibHep | 2, 6 months | Pneumo_conj | 2, 4, 8, 15 months |
| HepB | birth; health workers | Td | 10 years; booster every 10 years |
| Hib | 4, 15 months | Tdap | postpartum |
| Influenza | 6 months to 8 years; ≥ 65 years | Varicella | 15 months |

2008

| | |
|--|------------|
| Births..... | 722,000 |
| Surviving infants..... | 660,000 |
| Total population..... | 20,591,000 |
| Infant mortality rate (per 1,000 live births)..... | 81 |
| Under-five mortality rate (per 1,000 live births)..... | 114 |
| Gross national income per capita (PPP, US\$)..... | 1,580 |
| Percentage of routine EPI vaccines financed by government..... | 21% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 91% | 94% | 77% | 85% | 84% | 69% | 62% | 29% | ... |
| DTP1 | 89% | 93% | 95% | 83% | 87% | 64% | 77% | 50% | ... |
| DTP3 | 74% | 76% | 77% | 79% | 72% | 52% | 54% | 25% | ... |
| HepB3 | 74% | 76% | 77% | 79% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 63% | 67% | 73% | 84% | 73% | 57% | 56% | 31% | ... |
| Pol3 | 58% | 75% | 76% | 81% | 72% | 46% | 56% | 16% | ... |
| TT2+ (PAB) | 92% | 74% | 75% | 75% | 76% | 36% | 36% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 72 | 79 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 4% |
| | between 50-79% | 47% |
| | at 80% or above | 49% |
| MCV: proportion of districts with coverage at 90% or above | 4% | 8% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 6% | 14% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 95% |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 42,000 |
| Surviving infants..... | 42,000 |
| Total population..... | 4,423,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (PPP, US\$)..... | 18,420 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 98% | 99% | 99% | ... | ... | ... |
| DTP1 | 98% | 98% | 96% | 96% | 97% | 96% | ... | ... | ... |
| DTP3 | 96% | 96% | 96% | 96% | 93% | 90% | ... | ... | ... |
| HepB3 | 97% | 95% | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 96% | 96% | 96% | 96% | ... | ... | ... | ... | ... |
| MCV | 96% | 96% | 95% | 96% | 93% | 92% | ... | ... | ... |
| Pol3 | 96% | 96% | 96% | 96% | 94% | 90% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | ... | 21 |
| 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 | ... | 95% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 98% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|--------------------|------|---|
| BCG | birth | HepB | birth; 2, 6 months; 12 years (3 doses) |
| DTaP | 3 years | MMR | 1, 6 years |
| DTaPHibIPV | 2, 4, 6, 18 months | Td | 7, 14 years |

2008

| | |
|--|------------|
| Births..... | 118,000 |
| Surviving infants..... | 117,000 |
| Total population..... | 11,205,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 99% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 98% | 98% | 99% |
| DTP1 | 99% | 97% | 96% | 99% | 98% | 99% | 97% | 97% | 86% |
| DTP3 | 99% | 93% | 89% | 99% | 95% | 99% | 92% | 91% | 67% |
| HepB3 | 99% | 93% | 89% | 99% | 98% | 99% | ... | ... | ... |
| Hib3 | 99% | 97% | 97% | 94% | 78% | ... | ... | ... | ... |
| MCV | 99% | 99% | 96% | 98% | 94% | 99% | 94% | 85% | 48% |
| Pol3 | 99% | 99% | 99% | 99% | 99% | 95% | 94% | 88% | 99% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 169 | 169 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 2% |
| | at 80% or above | 98% |
| 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 of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 113% |
| Most recent national measles campaign | year | 2007 |
| | target age group | 12-24 y |
| | coverage | 97% |

Immunization schedule

| | | | |
|------------|----------------|-----------|------------------------------|
| BCG | birth | Influenza | > 65 years; high-risk groups |
| DT | 6 years | MenBC | 3, 5 months |
| DTwP | 18 months | MMR | 1, 6 years |
| DTwPHibHep | 2, 4, 6 months | OPV | <1, 1, 2, 9 years |
| HepB | birth | TT | 15 years |
| Hib | 18 months | Typhoid | 10, 13, 16 years |

2008

| | |
|--|---------|
| Births..... | 10,000 |
| Surviving infants..... | 10,000 |
| Total population..... | 862,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 24,040 |
| Percentage of routine EPI vaccines financed by government..... | 10% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 99% | 99% | 99% | 98% | 98% | 97% | 82% | 59% |
| DTP3 | 97% | 97% | 97% | 98% | 97% | 96% | 93% | 61% | 34% |
| HepB3 | 93% | 93% | 93% | 88% | 89% | 68% | ... | ... | ... |
| Hib3 | 90% | 90% | 90% | 58% | 32% | ... | ... | ... | ... |
| MCV | 87% | 87% | 87% | 86% | 86% | 83% | 77% | 43% | 29% |
| Pol3 | 97% | 97% | 97% | 98% | 97% | 96% | 94% | 61% | 35% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 6 | 6 |
| Percentage of districts reporting | 83% | 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 | 33% | 33% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 89% |
| Most recent national measles campaign | year | 2007 |
| | target age group | 11-12 y |
| | coverage | 5% |

Immunization schedule

| | | | |
|---------------|---|--------------|--|
| BCG | only children with continuous contact to contagious TB | MMR | 13-15 months; 4-6 years |
| DtaP | 2, 4, 6, 15-18 months; 4-6 years | MenAC | high-risk groups, soldiers |
| DTaPHepIPV | 2, 4 months | MenACWY | travellers |
| DTaPHibHepIPV | 2, 4 months | MenC_conj | 12-13 months |
| DTaPHibIPV | 2, 4, 6, 15-18 months | OPV | 6, 15-18 months; 4-6 years (subnational) |
| DTaPIPV | 2, 4, 6, 15-18 months; 4-6 years | Pneumo_conj | 2, 4, 6, 12-15 months |
| HepA | universal in private sector; only high-risk groups in public sector | Pneumo_ps | high-risk groups |
| Hep B | 2, 4, 8-12 months | Rabies | travellers to high-risk areas |
| Hib | 2, 4, 6, 12-18 months | Rotavirus | given only by the private sector |
| HPV | given only by the private sector | Td | 14-16 years |
| IPV | 2, 4, 6, 15-18 months; 4-6 years (subnational) | Typhoid | travellers to high-risk areas |
| Influenza | high-risk groups | Varicella | 13-18 years (private sector) |
| | | Yellow fever | travellers to high-risk areas |

2008

| | |
|--|------------|
| Births..... | 109,000 |
| Surviving infants..... | 109,000 |
| Total population..... | 10,319,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 22,790 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 98% | 95% | ... | ... | ... |
| DTP1 | 98% | 98% | 98% | 98% | 98% | 98% | ... | ... | ... |
| DTP3 | 99% | 99% | 98% | 97% | 98% | 96% | ... | ... | ... |
| HepB3 | 99% | 99% | 98% | 99% | ... | ... | ... | ... | ... |
| Hib3 | 99% | 99% | 97% | 97% | ... | ... | ... | ... | ... |
| MCV | 97% | 97% | 97% | 97% | 98% | 96% | ... | ... | ... |
| Pol3 | 99% | 99% | 98% | 96% | 98% | 98% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 86 | 86 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 97% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------------|-----------------------------|-----------|--------------------|
| BCG | 4 days; 11 years | HepB | 12 years (3 doses) |
| DTaPHibHepIPV | 13, 17, 21 weeks; 18 months | IPV | 10 years |
| DTwP | 5 years | MMR | 15, 21 months |
| | | Pneumo_ps | high-risk groups |

2008

| | |
|--|-----------|
| Births..... | 62,000 |
| Surviving infants..... | 62,000 |
| Total population..... | 5,458,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 37,280 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 97% | 97% | 93% | 93% | 95% | 97% | 98% | 99% | 97% |
| DTP3 | 75% | 75% | 93% | 93% | 97% | 90% | 90% | 90% | 88% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 75% | 75% | 93% | 93% | 95% | 78% | ... | ... | ... |
| MCV | 89% | 89% | 90% | 95% | 99% | 88% | 84% | ... | ... |
| Pol3 | 75% | 75% | 93% | 93% | 97% | 97% | 99% | 99% | 99% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 5 | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|--------------------|-------------|---|
| DTaPHibIPV | 3, 5, 12 months | MMR | 15 months; 12 years (or 15 months; 4 years) |
| DTaPIPv | 5 years | | |
| HPV | 12 years (3 doses) | Pneumo_conj | 3, 5, 12 months |

2008

| | |
|--|---------|
| Births..... | 24,000 |
| Surviving infants..... | 22,000 |
| Total population..... | 849,000 |
| Infant mortality rate (per 1,000 live births)..... | 76 |
| Under-five mortality rate (per 1,000 live births)..... | 95 |
| Gross national income per capita (PPP, US\$)..... | 2,330 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 90% | 90% | 88% | 88% | 34% | 51% | 81% | 37% | ... |
| DTP1 | 90% | 92% | 76% | 73% | 66% | 66% | 95% | 46% | ... |
| DTP3 | 89% | 88% | 72% | 71% | 46% | 41% | 85% | 22% | ... |
| HepB3 | 88% | 25% | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 89% | 25% | ... | ... | ... | ... | ... | ... | ... |
| MCV | 73% | 74% | 67% | 65% | 50% | 41% | 85% | 27% | ... |
| Pol3 | 89% | 88% | 72% | 71% | 46% | 41% | 85% | 22% | ... |
| TT2+ (PAB) | 79% | 79% | 77% | 71% | 46% | 62% | 80% | 14% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 6 | 6 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 33% |
| | at 80% or above | 67% |
| MCV: proportion of districts with coverage at 90% or above | ... | 17% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2008 |
| | target age group | 9 m-15 y |
| | coverage | 86% |

Immunization schedule

| | | | |
|------------|-----------------|-----------|---|
| BCG | birth | OPV | birth; 6, 10, 14 weeks; 15 months |
| DTwP | 15 months | | |
| DTwPHibHep | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| Measles | 9 months | Vitamin A | 6, 12, 18, 24, 30, 36 months |

Dominica

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 67,000 |
| Infant mortality rate (per 1,000 live births)..... | 9 |
| Under-five mortality rate (per 1,000 live births)..... | 11 |
| Gross national income per capita (PPP, US\$)..... | 8,300 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 90% | 99% | 98% | 99% | 99% | 99% | 90% | 65% |
| DTP1 | 99% | 93% | 99% | 98% | 98% | 99% | 97% | 97% | 84% |
| DTP3 | 96% | 96% | 95% | 98% | 99% | 99% | 92% | 91% | 63% |
| HepB3 | 96% | 93% | 7% | ... | ... | ... | ... | ... | ... |
| Hib3 | 96% | 93% | 7% | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 96% | 99% | 98% | 99% | 99% | 88% | 93% | ... |
| Pol3 | 95% | 93% | 88% | 98% | 99% | 99% | 94% | 89% | 53% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|-------------------|
| Number of districts in country | 7 | 7 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 102% |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------------|--------------------------|-----|-----------------------------|
| BCG | 2 months | MMR | 12, 18 months |
| DT | 3 years | OPV | 2, 4, 6 months; 3, 13 years |
| DTwPHibHep | 2, 4, 6 months | Td | 13 years |
| HepB | 1-5 years; +1, +5 months | | |

Dominican Republic

2008

| | |
|--|-----------|
| Births..... | 224,000 |
| Surviving infants..... | 218,000 |
| Total population..... | 9,953,000 |
| Infant mortality rate (per 1,000 live births)..... | 27 |
| Under-five mortality rate (per 1,000 live births)..... | 33 |
| Gross national income per capita (PPP, US\$)..... | 7,890 |
| Percentage of routine EPI vaccines financed by government..... | 90% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 92% | 92% | 95% | 99% | 90% | 90% | 70% | 51% | 29% |
| DTP1 | 90% | 87% | 93% | 92% | 87% | 89% | 87% | 64% | 61% |
| DTP3 | 77% | 79% | 81% | 79% | 68% | 72% | 69% | 39% | 36% |
| HepB3 | 88% | 81% | 84% | 87% | 68% | ... | ... | ... | ... |
| Hib3 | 79% | 65% | 77% | 87% | ... | ... | ... | ... | ... |
| MCV | 79% | 79% | 79% | 81% | 84% | 78% | 70% | 54% | 30% |
| Pol3 | 84% | 77% | 85% | 83% | 54% | 70% | 90% | 39% | 46% |
| TT2+ (PAB) | 86% | 85% | 85% | 75% | 48% | 82% | 60% | 33% | 23% |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|--|
| Number of districts in country | 155 | 158 |
| Percentage of districts reporting | 100% | 98% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 17% 10% 40% 36% 43% 52% |
| MCV: proportion of districts with coverage at 90% or above | 30% | 41% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 70% | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------------|---|--------------|--------------------------------------|
| BCG | birth | MMR | 1 year |
| DTwP | 2, 4, 6, 18 months; 4 years | MR | 1 year (subnational) |
| DTwPHibHep | 2, 4, 6 months | OPV | 2, 4, 6, 18 months; 4 years |
| HepB | birth; health workers | Td | CBAW; high-risk groups; +10 years |
| Influenza | > 65 years, high-risk groups (subnational) | Yellow fever | high-risk groups; travellers |

2008

| | |
|--|------------|
| Births..... | 281,000 |
| Surviving infants..... | 275,000 |
| Total population..... | 13,481,000 |
| Infant mortality rate (per 1,000 live births)..... | 21 |
| Under-five mortality rate (per 1,000 live births)..... | 25 |
| Gross national income per capita (PPP, US\$)..... | 7,760 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 89% | 99% | 76% |
| DTP1 | 91% | 91% | 91% | 91% | 92% | 94% | 87% | 66% | 31% |
| DTP3 | 75% | 75% | 75% | 75% | 78% | 83% | 68% | 41% | 10% |
| HepB3 | 75% | 75% | 75% | 75% | 38% | ... | ... | ... | ... |
| Hib3 | 75% | 75% | 75% | 75% | ... | ... | ... | ... | ... |
| MCV | 66% | 66% | 66% | 66% | 72% | 81% | 60% | 51% | 24% |
| Pol3 | 72% | 72% | 72% | 72% | 76% | 82% | 67% | 39% | 19% |
| TT2+ (PAB) | 73% | 72% | 72% | 65% | 42% | 33% | 82% | 14% | 2% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 170 | 169 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 2% |
| | between 50-79% | 19% |
| | at 80% or above | 79% |
| MCV: proportion of districts with coverage at 90% or above | 59% | 67% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 34% | 73% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2008 |
| | target age group | 1-6 y |
| | coverage | 102% |

Immunization schedule

| | | | |
|------------|---------------------------------------|--------------|---|
| BCG | birth | MMR | 12-23 months |
| DT | 6, 11 years | MR | 6 years |
| DTwP | 18 months | OPV | 2, 4, 6, 18 months |
| DTwPHibHep | 2, 4, 6 months | Pneumo_ps | 1st contact (seniors) |
| HepB | 1st contact pregnancy; +2, +6 months | Rotavirus | 2, 4 months |
| Influenza | 6-23 months (2 doses); ≥ 65 years | Td | CBAW, 1st contact pregnancy; +1, +6 months; +1, +1 year |
| IPV | 2, 4, 6, 18 months (high-risk groups) | Vitamin A | 6, 12, 18, 24, 30, 36 months |
| | | Yellow fever | 1 year (subnational) |

2008

| | |
|--|------------|
| Births..... | 2,015,000 |
| Surviving infants..... | 1,946,000 |
| Total population..... | 81,527,000 |
| Infant mortality rate (per 1,000 live births)..... | 20 |
| Under-five mortality rate (per 1,000 live births)..... | 23 |
| Gross national income per capita (PPP, US\$)..... | 5,460 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 99% | 98% | 98% | 93% | 89% | 80% | 50% |
| DTP1 | 98% | 98% | 98% | 98% | 98% | 96% | 95% | 94% | 80% |
| DTP3 | 97% | 98% | 98% | 98% | 98% | 88% | 87% | 84% | 57% |
| HepB3 | 97% | 98% | 98% | 98% | 93% | 74% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 92% | 97% | 98% | 98% | 98% | 89% | 86% | 74% | 41% |
| Pol3 | 97% | 98% | 98% | 98% | 98% | 90% | 87% | 84% | 67% |
| TT2+ (PAB) | 85% | 85% | 86% | 85% | 80% | 76% | 74% | 7% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 265 | 259 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | ... | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 96% |
| Most recent national measles campaign | year | 2002 |
| | target age group | 36-59 m |
| | coverage | 92% |

Immunization schedule

| | | | |
|-----------|--------------------|-----------|------------------------------|
| BCG | 1-3 months | MMR | 18 months |
| DTwP | 2, 4, 6, 18 months | OPV | birth; 2, 4, 6, 9, 18 months |
| HepB | 2, 4, 6 months | Td | 6, 9 years |
| Measles | 9 months | Vitamin A | 9, 18 months |
| MenC_conj | 3, 6, 9, 15 years | | |

2008

| | |
|--|-----------|
| Births..... | 124,000 |
| Surviving infants..... | 122,000 |
| Total population..... | 6,134,000 |
| Infant mortality rate (per 1,000 live births)..... | 16 |
| Under-five mortality rate (per 1,000 live births)..... | 18 |
| Gross national income per capita (PPP, US\$)..... | 6,670 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 94% | 99% | 93% | 84% | 99% | 99% | 75% | 50% | 56% |
| DTP1 | 97% | 99% | 98% | 96% | 99% | 99% | 93% | 78% | 69% |
| DTP3 | 94% | 99% | 96% | 89% | 99% | 99% | 80% | 55% | 44% |
| HepB3 | 94% | 99% | 96% | 89% | 99% | ... | ... | ... | ... |
| Hib3 | 94% | 99% | 96% | 89% | ... | ... | ... | ... | ... |
| MCV | 95% | 99% | 98% | 99% | 97% | 93% | 98% | 71% | 45% |
| Pol3 | 94% | 99% | 96% | 89% | 98% | 94% | 80% | 54% | 42% |
| TT2+ (PAB) | 87% | 87% | 91% | 92% | 83% | 67% | 37% | 26% | 23% |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|-----|
| Number of districts in country | 262 | 262 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 5% | 4% |
| | between 50-79% | 10% | 40% |
| | at 80% or above | 85% | 55% |
| MCV: proportion of districts with coverage at 90% or above | 60% | 19% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 90% | 95% | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | | 79% |
| Most recent national measles campaign | year | 2007 |
| | target age group | 1-6 y |
| | coverage | 99% |

Immunization schedule

| | | | |
|------------|------------------------------|-----------|--------------------------------|
| BCG | birth | IPV | high-risk groups |
| DT | 2, 4, 6, 15 months; 4 years; | MMR | 1, 4 years |
| DTwP | 15 months; 4 years | OPV | 2, 4, 6, 15 months; 4 years |
| DTwPHibHep | 2, 4, 6 months | Rotavirus | 2, 4 months |
| Influenza | 6-23 months; ≥ 60 years | Td | CBAW and 1st contact pregnancy |

2008

| | |
|--|---------|
| Births..... | 25,000 |
| Surviving infants..... | 23,000 |
| Total population..... | 659,000 |
| Infant mortality rate (per 1,000 live births)..... | 90 |
| Under-five mortality rate (per 1,000 live births)..... | 148 |
| Gross national income per capita (PPP, US\$)..... | 21,700 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 73% | 73% | 73% | 73% | 73% | 99% | 94% | 28% | ... |
| DTP1 | 65% | 65% | 65% | 65% | 65% | 94% | 96% | 21% | ... |
| DTP3 | 33% | 33% | 33% | 33% | 33% | 79% | 77% | 3% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 51% | 51% | 51% | 51% | 51% | 81% | 88% | 11% | ... |
| Pol3 | 39% | 39% | 39% | 39% | 39% | 79% | 75% | 4% | ... |
| TT2+ (PAB) | 69% | 62% | 59% | 59% | 61% | 75% | 58% | 14% | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|-----|
| Number of districts in country | 18 | 18 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 33% | 83% |
| | between 50-79% | 33% | 17% |
| | at 80% or above | 33% | 0% |
| MCV: proportion of districts with coverage at 90% or above | 22% | 0% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 72% | 22% | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | year | 2005 |
| Most recent national measles campaign | target age group | 9 m-15 y |
| | coverage | 44% |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 182,000 |
| Surviving infants..... | 172,000 |
| Total population..... | 4,927,000 |
| Infant mortality rate (per 1,000 live births)..... | 41 |
| Under-five mortality rate (per 1,000 live births)..... | 58 |
| Gross national income per capita (PPP, US\$)..... | 630 |
| Percentage of routine EPI vaccines financed by government..... | 20% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 95% | 68% | ... | ... | ... |
| DTP1 | 99% | 99% | 99% | 99% | 94% | 68% | ... | ... | ... |
| DTP3 | 97% | 97% | 97% | 97% | 88% | 58% | ... | ... | ... |
| HepB3 | 97% | 97% | 97% | 97% | ... | ... | ... | ... | ... |
| Hib3 | 97% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 95% | 95% | 95% | 95% | 86% | 58% | ... | ... | ... |
| Pol3 | 96% | 96% | 96% | 96% | 88% | 58% | ... | ... | ... |
| TT2+ (PAB) | 86% | 85% | 85% | 84% | 80% | 17% | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 6 | 6 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 17% |
| | between 50-79% | 67% |
| | at 80% or above | 17% |
| MCV: proportion of districts with coverage at 90% or above | 0% | 0% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 67% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2006 |
| Most recent national measles campaign | target age group | 6-59 m |
| | coverage | 95% |

Immunization schedule

| | | | |
|------------|-------------------------------|---------|---|
| BCG | birth | Measles | 9 months |
| DTwPHeP | 6, 10, 14 weeks (subnational) | OPV | birth; 6, 10, 14 weeks |
| DTwPHibHep | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |

2008

| | |
|--|-----------|
| Births..... | 16,000 |
| Surviving infants..... | 16,000 |
| Total population..... | 1,341,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (PPP, US\$)..... | 19,280 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 99% | 99% | 99% | 99% | ... | ... | ... |
| DTP1 | 97% | 98% | 98% | 99% | 96% | 94% | ... | ... | ... |
| DTP3 | 95% | 95% | 95% | 96% | 93% | 82% | ... | ... | ... |
| HepB3 | 94% | 95% | 95% | 95% | ... | ... | ... | ... | ... |
| Hib3 | 95% | 95% | 88% | 37% | ... | ... | ... | ... | ... |
| MCV | 95% | 96% | 96% | 96% | 93% | 81% | ... | ... | ... |
| Pol3 | 95% | 95% | 95% | 96% | 93% | 80% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 15 | 15 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 97% |
| Most recent national measles campaign | year | .. |
| | target age group | .. |
| | coverage | .. |

Immunization schedule

| | | | |
|------------|---|--------|---|
| BCG | 1-5 days | Hib | 3, 4.5 months; 2 years (pertussis contraindication) |
| DT | 3, 4.5, 6 months; 2, 6.7 years (pertussis contraindication) | IPV | 3, 4.5, 6 months; 2, 7 years (pertussis contraindication) |
| DTaPHiBIPV | 3, 4.5, 6 months; 2 years | MMR | 1, 13 years |
| DTaPIPV | 6-7 years | Rabies | post-exposure; +3, +7, +14, +28 days |
| HepB | birth; 1, 6 months; or 12 years | Td | 15-16, 25 years; booster every 10 years |

2008

| | |
|--|------------|
| Births..... | 3,093,000 |
| Surviving infants..... | 2,851,000 |
| Total population..... | 80,713,000 |
| Infant mortality rate (per 1,000 live births)..... | 69 |
| Under-five mortality rate (per 1,000 live births)..... | 109 |
| Gross national income per capita (PPP, US\$)..... | 870 |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 81% | 72% | 72% | 67% | 76% | 61% | 64% | 11% | ... |
| DTP1 | 87% | 81% | 80% | 78% | 79% | 80% | 73% | 25% | ... |
| DTP3 | 81% | 73% | 72% | 69% | 56% | 57% | 49% | 6% | ... |
| HepB3 | 81% | 73% | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 81% | 73% | ... | ... | ... | ... | ... | ... | ... |
| MCV | 74% | 65% | 63% | 59% | 52% | 38% | 38% | 12% | 4% |
| Pol3 | 75% | 71% | 69% | 66% | 57% | 65% | 49% | 6% | 3% |
| TT2+ (PAB) | 84% | 83% | 82% | 80% | 54% | 34% | 24% | 5% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 103 | 97 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 21% |
| | between 50-79% | 33% |
| | at 80% or above | 46% |
| MCV: proportion of districts with coverage at 90% or above | 19% | 10% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 39% | 48% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

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

2008

| | |
|--|---------|
| Births..... | 18,000 |
| Surviving infants..... | 17,000 |
| Total population..... | 844,000 |
| Infant mortality rate (per 1,000 live births)..... | 16 |
| Under-five mortality rate (per 1,000 live births)..... | 18 |
| Gross national income per capita (PPP, US\$)..... | 4,270 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 90% | 93% | 90% | 98% | 99% | 99% | 99% | 95% |
| DTP1 | 99% | 82% | 84% | 80% | 96% | 98% | 98% | 87% | 87% |
| DTP3 | 99% | 83% | 81% | 75% | 89% | 97% | 97% | 69% | 68% |
| HepB3 | 99% | 84% | 81% | 75% | 95% | 82% | ... | ... | ... |
| Hib3 | 99% | 83% | 81% | 75% | 86% | ... | ... | ... | ... |
| MCV | 94% | 81% | 99% | 70% | 85% | 94% | 84% | 57% | 32% |
| Pol3 | 99% | 84% | 83% | 80% | 95% | 99% | 96% | 68% | 55% |
| TT2+ (PAB) | 94% | 94% | 93% | 93% | 84% | 76% | 5% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 19 | 19 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | 21% |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | 5% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2006 |
| | target age group | 6 m-<6 y |
| | coverage | 98% |

Immunization schedule

| | | | |
|------------|-----------------|-----|------------------------|
| BCG | birth | HPV | 9-12 years (females) |
| DTaPHibHep | 6, 10, 14 weeks | MR | 1, 6 years |
| HepB | birth | OPV | birth; 6, 10, 14 weeks |

2008

| | |
|--|-----------|
| Births..... | 59,000 |
| Surviving infants..... | 59,000 |
| Total population..... | 5,304,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 3 |
| Gross national income per capita (PPP, US\$)..... | 35,660 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 97% | 97% | 98% | 98% | 99% | 99% | 91% | 83% | 90% |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 99% | 96% | 98% | 97% |
| DTP3 | 99% | 99% | 97% | 97% | 99% | 99% | 90% | 96% | 92% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 98% | 97% | 98% | 98% | 96% | 94% | ... | ... | ... |
| MCV | 97% | 98% | 97% | 97% | 96% | 98% | 97% | 85% | ... |
| Pol3 | 97% | 97% | 97% | 97% | 95% | 99% | 90% | 89% | 90% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | ... | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------------|-----------------------------|---------|-----------------------|
| BCG | <7 years (high-risk groups) | IPV | travellers |
| DTaPHibIPV | 3, 5, 12 months | MenACWY | military |
| DTaPIPV | 4 years | MMR | 14-18 months; 6 years |
| HepA | high-risk groups | TBE | >7 (subnational) |
| HepB | high-risk groups | Td | every 10 years |
| Influenza | high-risk groups | | |

2008

| | |
|--|------------|
| Births..... | 752,000 |
| Surviving infants..... | 749,000 |
| Total population..... | 62,036,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 34,400 |
| Percentage of routine EPI vaccines financed by government..... | 9% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 84% | 84% | 84% | 84% | 83% | 83% | 74% | 82% | 80% |
| DTP1 | 98% | 98% | 98% | 98% | 98% | 98% | 97% | 98% | 92% |
| DTP3 | 98% | 98% | 98% | 98% | 97% | 96% | 94% | 95% | 79% |
| HepB3 | 29% | 29% | 29% | 29% | 26% | ... | ... | ... | ... |
| Hib3 | 87% | 87% | 87% | 87% | 86% | ... | ... | ... | ... |
| MCV | 87% | 87% | 87% | 87% | 84% | 83% | 71% | 35% | ... |
| Pol3 | 98% | 98% | 98% | 98% | 98% | 97% | 95% | 97% | 80% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | 100 | 100 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------------|--------------------------|--------------|---|
| BCG | birth (high-risk groups) | MMR | 9-12, 13-23 months |
| DT | 6 years | Pa | 26-28 years |
| DTaPHibIPV | 2, 3, 4, 16-18 months | Pneumo_conj | 2, 3, 4, 12 months |
| DTaPIPV | 11-13 years | Td | 16-18, 26-28, 38, 48, 58, 68 years; |
| HepB | 2, 3-4, 16-18 months | Yellow fever | 1, 11, 21, 31, 41, 51 years (subnational) |
| HPV | 14 years (females) | | |
| IPV | 6 years | | |

2008

| | |
|--|-----------|
| Births..... | 40,000 |
| Surviving infants..... | 38,000 |
| Total population..... | 1,448,000 |
| Infant mortality rate (per 1,000 live births)..... | 57 |
| Under-five mortality rate (per 1,000 live births)..... | 77 |
| Gross national income per capita (PPP, US\$)..... | 12,270 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 89% | 89% | 89% | 89% | 89% | 90% | 96% | 80% | ... |
| DTP1 | 69% | 69% | 69% | 69% | 69% | 81% | 96% | 56% | ... |
| DTP3 | 38% | 38% | 38% | 38% | 38% | 70% | 78% | 48% | ... |
| HepB3 | 38% | 38% | 38% | 38% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 55% | 55% | 55% | 55% | 55% | 57% | 76% | 58% | ... |
| Pol3 | 31% | 31% | 31% | 31% | 31% | 70% | 78% | 48% | ... |
| TT2+ (PAB) | 73% | 67% | 63% | 58% | 39% | 53% | 84% | 29% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 51 | 51 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 14% |
| | between 50-79% | 45% |
| | at 80% or above | 41% |
| MCV: proportion of districts with coverage at 90% or above | 10% | 18% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 53% | 61% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 83% |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 61,000 |
| Surviving infants..... | 56,000 |
| Total population..... | 1,660,000 |
| Infant mortality rate (per 1,000 live births)..... | 80 |
| Under-five mortality rate (per 1,000 live births)..... | 106 |
| Gross national income per capita (PPP, US\$)..... | 1,280 |
| Percentage of routine EPI vaccines financed by government..... | 10% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 95% | 95% | 97% | 98% | 97% | 99% | 98% | 92% | 85% |
| DTP1 | 99% | 94% | 88% | 96% | 89% | 99% | 98% | 90% | 89% |
| DTP3 | 96% | 94% | 93% | 89% | 74% | 96% | 92% | 78% | 63% |
| HepB3 | 99% | 82% | 88% | 90% | 87% | 87% | ... | ... | ... |
| Hib3 | 96% | 94% | 93% | 89% | 74% | ... | ... | ... | ... |
| MCV | 91% | 85% | 89% | 81% | 92% | 91% | 86% | 75% | 69% |
| Pol3 | 97% | 94% | 91% | 91% | 92% | 98% | 94% | 62% | 53% |
| TT2+ (PAB) | 91% | 90% | 94% | 89% | 92% | 92% | 85% | 85% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 6 | 6 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 17% |
| | at 80% or above | 83% |
| MCV: proportion of districts with coverage at 90% or above | 50% | 17% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 67% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 96% |

Immunization schedule

| | | | |
|---------|-----------------------|--------------|--|
| BCG | birth | OPV | birth; 1, 2, 3, 9, 18 months |
| DTwP | 1 year after 3rd dose | TT | 1st contact pregnancy; +1, +6 months; +1, +2year |
| DTwPHib | 2, 3, 4 months | | |
| HepB | birth; 2, 4 months | Vitamin A | 6, 12, 18, 24, 30 months |
| Measles | 9 months | Yellow fever | 9 months |

2008

| | |
|--|-----------|
| Births..... | 52,000 |
| Surviving infants..... | 50,000 |
| Total population..... | 4,307,000 |
| Infant mortality rate (per 1,000 live births)..... | 26 |
| Under-five mortality rate (per 1,000 live births)..... | 30 |
| Gross national income per capita (PPP, US\$)..... | 4,850 |
| Percentage of routine EPI vaccines financed by government..... | 63% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 95% | 96% | 95% | 95% | 95% | 70% | ... | ... | ... |
| DTP1 | 99% | 99% | 99% | 94% | 99% | 91% | ... | ... | ... |
| DTP3 | 92% | 98% | 87% | 84% | 80% | 79% | ... | ... | ... |
| HepB3 | 89% | 94% | 83% | 74% | 55% | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 96% | 97% | 95% | 92% | 73% | 61% | ... | ... | ... |
| Pol3 | 90% | 88% | 88% | 84% | 81% | 82% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 66 | 66 |
| Percentage of districts reporting | 97% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 9% |
| | at 80% or above | 88% |
| MCV: proportion of districts with coverage at 90% or above | 86% | 88% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 73% | 76% |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 87% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|------|--------------------|-----|-----------------------------|
| BCG | 205 days | MMR | 1, 5 years |
| DT | 5 years | OPV | 2, 3, 4, 18 months; 5 years |
| DTwP | 2, 3, 4, 18 months | Td | 14 years |
| HepB | birth; 2, 4 months | | |

2008

| | |
|--|------------|
| Births..... | 666,000 |
| Surviving infants..... | 663,000 |
| Total population..... | 82,264,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 35,940 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 98% | 98% | 98% | 98% | 96% | 92% | 93% | 93% | ... |
| DTP3 | 90% | 90% | 90% | 90% | 90% | 78% | 80% | 80% | ... |
| HepB3 | 90% | 90% | 90% | 90% | 84% | 45% | ... | ... | ... |
| Hib3 | 93% | 93% | 93% | 93% | 94% | 85% | ... | ... | ... |
| MCV | 95% | 95% | 95% | 95% | 93% | 92% | 75% | 50% | 25% |
| Pol3 | 96% | 96% | 96% | 96% | 94% | 95% | 80% | 85% | 80% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 424 | 440 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 89% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|---------------|--------------------------------|-------------|-----------------------|
| DTaP | 2, 3, 4, 11-14 months | IPV | 9-17 years |
| DTaPHibHepIPV | 2, 3, 4, 11-14 months | MMR | 11-14, 15-23 months |
| DTaPHibIPV | 2, 3, 4, 11-14 months | MMRV | 11-14, 15-23 months |
| HepB | 2, 4, 11-14 months | Pneumo_conj | 2, 3, 4, 11-14 months |
| HibMenC | 11-23 months | Pneumo_ps | 60 years |
| HPV | 12-17 years (females, 3 doses) | Td | 5-6, 9-17 years |
| Influenza | > 60 years | Varicella | 11-14, 15-23 months |

2008

| | |
|--|------------|
| Births..... | 757,000 |
| Surviving infants..... | 702,000 |
| Total population..... | 23,351,000 |
| Infant mortality rate (per 1,000 live births)..... | 51 |
| Under-five mortality rate (per 1,000 live births)..... | 76 |
| Gross national income per capita (PPP, US\$)..... | 1,430 |
| Percentage of routine EPI vaccines financed by government..... | 20% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 95% | 87% | 71% | 41% | ... |
| DTP1 | 90% | 96% | 87% | 88% | 84% | 88% | 80% | 46% | 27% |
| DTP3 | 87% | 94% | 84% | 84% | 84% | 70% | 58% | 22% | 7% |
| HepB3 | 87% | 94% | 84% | 84% | ... | ... | ... | ... | ... |
| Hib3 | 87% | 94% | 84% | 84% | ... | ... | ... | ... | ... |
| MCV | 86% | 95% | 85% | 83% | 84% | 70% | 61% | 21% | 16% |
| Pol3 | 86% | 94% | 84% | 85% | 83% | 71% | 57% | 18% | 7% |
| TT2+ (PAB) | 86% | 86% | 85% | 83% | 69% | 68% | 60% | 34% | 3% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 138 | 138 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 15% |
| | at 80% or above | 85% |
| MCV: proportion of districts with coverage at 90% or above | 56% | 59% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 84% | 90% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2006 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 79% |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 107,000 |
| Surviving infants..... | 106,000 |
| Total population..... | 11,137,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 28,470 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 91% | 91% | 91% | 90% | 88% | 50% | 86% | 65% | 95% |
| DTP1 | 99% | 99% | 99% | 98% | 96% | 96% | 77% | 77% | 89% |
| DTP3 | 99% | 99% | 98% | 96% | 89% | 90% | 54% | 54% | 72% |
| HepB3 | 95% | 95% | 94% | 93% | 89% | 12% | ... | ... | ... |
| Hib3 | 83% | 98% | 97% | 96% | 89% | 19% | ... | ... | ... |
| MCV | 99% | 99% | 98% | 96% | 89% | 70% | 76% | 77% | ... |
| Pol3 | 99% | 99% | 98% | 96% | 89% | 95% | 96% | 96% | 90% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | ... | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 77% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------|----------------------------------|-------------|------------------------------|
| BCG | 6 years | IPV | 2, 4, 6-18 months; 4-6 years |
| DTwP | 2, 4, 6, 15-18 months; 4-6 years | MenC_conj | 2, 4, >12 months |
| HepA | > 12 months; +6 months | MMR | 12-15 months; 4-6 years |
| HepB | 2, 4, 6-18 months | Pneumo_conj | 2, 4, 6, 12-18 months |
| Hib | 2, 4, 6, 12-15 months | Td | >18 years |
| HPV | 12-15 years; +1-2, +6 months | Tdap | 11-12 years |
| | | Varicella | 12-18 months; 4-6 years |

2008

| | |
|--|---------|
| Births..... | 2,000 |
| Surviving infants..... | 2,000 |
| Total population..... | 104,000 |
| Infant mortality rate (per 1,000 live births)..... | 13 |
| Under-five mortality rate (per 1,000 live births)..... | 15 |
| Gross national income per capita (PPP, US\$)..... | 8,060 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 91% | 87% | 93% | 99% | 98% | 93% | 82% | 50% |
| DTP3 | 99% | 99% | 91% | 99% | 97% | 95% | 80% | 61% | 25% |
| HepB3 | 99% | 99% | 91% | 99% | ... | ... | ... | ... | ... |
| Hib3 | 99% | 99% | 91% | 99% | 33% | ... | ... | ... | ... |
| MCV | 99% | 98% | 98% | 99% | 92% | 88% | 85% | 49% | ... |
| Pol3 | 99% | 99% | 91% | 99% | 97% | 77% | 69% | 77% | 32% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 7 | 7 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 14% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 57% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 86% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|---|-----------|--|
| DT | 4-5 years | Influenza | high-risk groups |
| DTwP | 18 months | MMR | 12, 18 months |
| DTwPHibHep | 6-8, 16-20, 24-28 weeks | OPV | 6-8, 16-20, 24-28 weeks; 18 months; 4.5 years |
| HepB | >18 years (health workers, high-risk groups; 3 doses) | Td | >7 years (pregnant women, adults, older children; 3 doses) |

2008

| | |
|--|------------|
| Births..... | 453,000 |
| Surviving infants..... | 439,000 |
| Total population..... | 13,686,000 |
| Infant mortality rate (per 1,000 live births)..... | 29 |
| Under-five mortality rate (per 1,000 live births)..... | 35 |
| Gross national income per capita (PPP, US\$)..... | 4,690 |
| Percentage of routine EPI vaccines financed by government..... | 99% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 97% | 96% | 97% | 95% | 79% | 62% | 30% | 36% |
| DTP1 | 95% | 94% | 93% | 93% | 94% | 91% | 86% | 45% | 68% |
| DTP3 | 85% | 82% | 80% | 81% | 84% | 77% | 66% | 21% | 43% |
| HepB3 | 85% | 82% | 80% | 81% | ... | ... | ... | ... | ... |
| Hib3 | 85% | 82% | 80% | 81% | ... | ... | ... | ... | ... |
| MCV | 96% | 93% | 95% | 95% | 86% | 83% | 68% | 23% | 23% |
| Pol3 | 85% | 82% | 81% | 81% | 83% | 80% | 74% | 42% | 43% |
| TT2+ (PAB) | 71% | 71% | 70% | 70% | 67% | 55% | 44% | 9% | 1% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 332 | 332 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 1% |
| | between 50-79% | 5% |
| | at 80% or above | 94% |
| MCV: proportion of districts with coverage at 90% or above | 81% | 73% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 78% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 9-39 y |
| | coverage | 99% |

Immunization schedule

| | | | |
|------------|---------------------------|-----------|--|
| BCG | birth | OPV | 2, 4, 6, 18 months; 4 years |
| DTwP | 18 months; 4 years | Td | 1st contact pregnancy; +1, +6 months; +1-10, +1-10 years |
| DTwPHibHep | 2, 4, 6 months | | |
| Influenza | ≥50 years; health workers | Vitamin A | 6, 12, 18, 24, 30, 36 months |
| MMR | 1 year | | |

Guinea

2008

| | |
|--|-----------|
| Births..... | 392,000 |
| Surviving infants..... | 354,000 |
| Total population..... | 9,833,000 |
| Infant mortality rate (per 1,000 live births)..... | 90 |
| Under-five mortality rate (per 1,000 live births)..... | 146 |
| Gross national income per capita (PPP, US\$)..... | 1,190 |
| Percentage of routine EPI vaccines financed by government..... | 65% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 84% | 91% | 90% | 90% | 81% | 78% | 50% | 18% | ... |
| DTP1 | 80% | 96% | 99% | 90% | 61% | 77% | 40% | 37% | ... |
| DTP3 | 66% | 75% | 71% | 68% | 45% | 54% | 17% | 15% | ... |
| HepB3 | 71% | 83% | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 64% | 71% | 67% | 59% | 42% | 61% | 35% | 29% | ... |
| Pol3 | 71% | 62% | 70% | 70% | 44% | 54% | 18% | 16% | ... |
| TT2+ (PAB) | 96% | 95% | 95% | 90% | 79% | 68% | 27% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 38 | 38 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 34% |
| | at 80% or above | 66% |
| MCV: proportion of districts with coverage at 90% or above | 26% | 39% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 92% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2006 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 97% |

Immunization schedule

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

Guinea-Bissau

2008

| | |
|--|-----------|
| Births..... | 65,000 |
| Surviving infants..... | 58,000 |
| Total population..... | 1,575,000 |
| Infant mortality rate (per 1,000 live births)..... | 117 |
| Under-five mortality rate (per 1,000 live births)..... | 195 |
| Gross national income per capita (PPP, US\$)..... | 530 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 89% | 89% | 89% | 89% | 77% | 92% | 90% | 56% | ... |
| DTP1 | 83% | 83% | 83% | 83% | 71% | 70% | 82% | 57% | ... |
| DTP3 | 63% | 63% | 63% | 63% | 42% | 45% | 61% | 18% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 76% | 76% | 76% | 76% | 71% | 45% | 53% | 35% | ... |
| Pol3 | 64% | 64% | 64% | 64% | 46% | 45% | 60% | 18% | ... |
| TT2+ (PAB) | 94% | 92% | 69% | 65% | 49% | 68% | 40% | 10% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 11 | 11 |
| Percentage of districts reporting | 0% | 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 | 9% | 36% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 55% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | year | 2006 |
| Most recent national measles campaign | target age group | 6 m-14 y |
| | coverage | 91% |

Immunization schedule

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

2008

| | |
|--|---------|
| Births..... | 14,000 |
| Surviving infants..... | 13,000 |
| Total population..... | 763,000 |
| Infant mortality rate (per 1,000 live births)..... | 47 |
| Under-five mortality rate (per 1,000 live births)..... | 61 |
| Gross national income per capita (PPP, US\$)..... | 2,510 |
| Percentage of routine EPI vaccines financed by government..... | 97% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 96% | 97% | 96% | 96% | 93% | 93% | 85% | 98% | 68% |
| DTP1 | 94% | 96% | 95% | 93% | 97% | 95% | 94% | 91% | 60% |
| DTP3 | 93% | 94% | 93% | 93% | 88% | 86% | 83% | 75% | 35% |
| HepB3 | 93% | 94% | 93% | 93% | ... | ... | ... | ... | ... |
| Hib3 | 93% | 94% | 93% | 93% | ... | ... | ... | ... | ... |
| MCV | 95% | 96% | 90% | 92% | 86% | 77% | 73% | 40% | ... |
| Pol3 | 93% | 94% | 92% | 93% | 79% | 87% | 79% | 77% | 42% |
| TT2+ (PAB) | 90% | 91% | 92% | 91% | 82% | 71% | 56% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 13 | 13 |
| 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 | 85% | 92% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 85% | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 84% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |
| | 2007 |
| | 0-59 m |
| | 95% |

Immunization schedule

| | | | |
|------------|--|--------------|----------------------------------|
| BCG | birth | OPV | 2, 4, 6, 18, 45 months |
| DTwP | 18, 45 months | Pneumo_con | 2, 4, 6 months; high-risk groups |
| DTwPHibHep | 2, 4, 6 months | Tdap | adults (subnational) |
| IPV | 2, 4, 6, 18, 45 months; high-risk groups | Yellow fever | 1 year or older |
| MMR | 12, 45 months | | |

2008

| | |
|--|-----------|
| Births..... | 273,000 |
| Surviving infants..... | 256,000 |
| Total population..... | 9,876,000 |
| Infant mortality rate (per 1,000 live births)..... | 54 |
| Under-five mortality rate (per 1,000 live births)..... | 72 |
| Gross national income per capita (PPP, US\$)..... | 1,180 |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 75% | 75% | 75% | 75% | 72% | 74% | 72% | 71% | ... |
| DTP1 | 83% | 83% | 83% | 83% | 77% | 75% | 66% | 42% | 21% |
| DTP3 | 53% | 53% | 53% | 53% | 45% | 42% | 41% | 19% | 3% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 58% | 58% | 58% | 58% | 55% | 49% | 31% | 21% | ... |
| Pol3 | 52% | 52% | 52% | 52% | 45% | 42% | 40% | 19% | 8% |
| TT2+ (PAB) | 50% | 43% | 31% | 37% | 41% | 41% | 39% | 36% | 14% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 133 | 133 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 44% |
| | between 50-79% | 28% |
| | at 80% or above | 29% |
| MCV: proportion of districts with coverage at 90% or above | 1% | 23% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 41% |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |
| | 2006 |
| | 1-4 y |
| | 40% |

Immunization schedule

| | | | |
|------|-----------------|-----------|---------------------------------------|
| BCG | birth | OPV | <15 days; 6, 10, 14 weeks |
| DTwP | 6, 10, 14 weeks | Td | 15 years; +1, +6 months; +1, +5 years |
| MR | 9 months | Vitamin A | 6,10,14, 18, 30, 42 months |

2008

| | |
|--|-----------|
| Births..... | 202,000 |
| Surviving infants..... | 196,000 |
| Total population..... | 7,319,000 |
| Infant mortality rate (per 1,000 live births)..... | 26 |
| Under-five mortality rate (per 1,000 live births)..... | 31 |
| Gross national income per capita (PPP, US\$)..... | 3,870 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 91% | 90% | 91% | 99% | 97% | 70% | 65% | 25% |
| DTP1 | 96% | 95% | 95% | 97% | 98% | 97% | 94% | 80% | 53% |
| DTP3 | 93% | 86% | 87% | 91% | 95% | 94% | 84% | 58% | 28% |
| HepB3 | 93% | 86% | 87% | 91% | 95% | ... | ... | ... | ... |
| Hib3 | 93% | 86% | 87% | 91% | 95% | ... | ... | ... | ... |
| MCV | 95% | 89% | 91% | 92% | 98% | 89% | 90% | 53% | 31% |
| Pol3 | 93% | 86% | 87% | 91% | 88% | 94% | 87% | 58% | 31% |
| TT2+ (PAB) | 94% | 94% | 94% | 90% | 93% | 77% | 60% | 27% | 7% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 298 | 298 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 11% |
| | at 80% or above | 89% |
| MCV: proportion of districts with coverage at 90% or above | 75% | 52% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 80% | 96% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | | ... |
| Most recent national measles campaign | year | 2008 |
| | target age group | 1-4 y |
| | coverage | 97% |

Immunization schedule

| | | | |
|------------|--|--------------|---|
| BCG | birth | IPV | 2, 4, 6 months; 4-5 years; high-risk groups |
| DT | 4, 6, 18 months; 4-5 years | MMR | 1 year |
| DTwP | 18 months; 4-5 years | OPV | 2, 4, 6 months; <5 years |
| DTwPHibHep | 2, 4, 6 months | Td | CBAW (12-49 years) 5 doses |
| HepB | birth, 1st contact; +1, +6 months | Vitamin A | 6, 12, 18, 24, 30, 36 months |
| Influenza | 6-23 months; >60 years; health workers; high-risk groups | Yellow fever | >1 year; travellers |

2008

| | |
|--|------------|
| Births..... | 99,000 |
| Surviving infants..... | 98,000 |
| Total population..... | 10,012,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 7 |
| Gross national income per capita (PPP, US\$)..... | 17,790 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% |
| DTP3 | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 99% | 99% | 99% | 99% | 99% | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% |
| Pol3 | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 98% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 81 | 81 |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|------|
| MCV2 routine coverage in 2008 | | 100% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|--------------------|------|---------------------|
| BCG | birth | HepB | 14 years (2 doses) |
| DTaPHibIPV | 2, 3, 4 months | MMR | 15 months; 11 years |
| DTaPIPV | 18 months; 6 years | | |

2008

| | |
|--|---------|
| Births..... | 5,000 |
| Surviving infants..... | 5,000 |
| Total population..... | 315,000 |
| Infant mortality rate (per 1,000 live births)..... | 2 |
| Under-five mortality rate (per 1,000 live births)..... | 3 |
| Gross national income per capita (PPP, US\$)..... | 25,220 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 94% | 97% | 97% | 95% | 99% | 99% | 99% | 99% | 99% |
| DTP3 | 98% | 97% | 97% | 95% | 98% | 99% | 99% | 99% | 99% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 98% | 97% | 97% | 95% | 98% | 99% | ... | ... | ... |
| MCV | 96% | 95% | 95% | 90% | 91% | 99% | 99% | 96% | ... |
| Pol3 | 98% | 97% | 97% | 95% | 95% | 99% | 99% | 99% | 99% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|-------------------|
| Number of districts in country | 1 | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 94% |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------------|-----------------|-----------|---------------------|
| DTaP | 5 years | MenC_conj | 6, 8 months |
| DTaPHibIPV | 3, 5, 12 months | MMR | 18 months; 12 years |
| DTaPIPV | 14 years | Pneumo_ps | ≥ 60 years |
| Influenza | ≥ 60 years | | |

2008

| | |
|--|---------------|
| Births..... | 26,913,000 |
| Surviving infants..... | 25,459,000 |
| Total population..... | 1,181,412,000 |
| Infant mortality rate (per 1,000 live births)..... | 52 |
| Under-five mortality rate (per 1,000 live births)..... | 69 |
| Gross national income per capita (PPP, US\$)..... | 2,960 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 87% | 87% | 87% | 81% | 73% | 81% | 66% | 8% | ... |
| DTP1 | 83% | 83% | 83% | 78% | 77% | 88% | 88% | 41% | 25% |
| DTP3 | 66% | 66% | 66% | 61% | 58% | 71% | 70% | 18% | 6% |
| HepB3 | 21% | 6% | 6% | 8% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 70% | 70% | 70% | 64% | 54% | 72% | 56% | 1% | ... |
| Pol3 | 67% | 67% | 67% | 55% | 60% | 71% | 66% | 14% | 2% |
| TT2+ (PAB) | 86% | 86% | 86% | 86% | 85% | 83% | 81% | 49% | 20% |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------------------|
| Number of districts in country | 644 | 604 |
| Percentage of districts reporting | 99% | 95% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 5% 30% 64% |
| MCV: proportion of districts with coverage at 90% or above | 47% | 61% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 73% | 77% |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------|----------------------------------|-----------|---|
| BCG | birth | Measles | 9-12 months |
| DT | 5 years | OPV | birth; 6, 10, 14 weeks; 16-24 months |
| DTwP | 6, 10, 14 weeks; 16-24 months | TT | 10, 16 years; pregnant women |
| HepB | 6, 10, 14 weeks (subnational) | Vitamin A | 9, 18, 24, 30, 36, 42 months |
| JE | 16-24 months (subnational) | | |

2008

| | |
|--|-------------|
| Births..... | 4,220,000 |
| Surviving infants..... | 4,110,000 |
| Total population..... | 227,345,000 |
| Infant mortality rate (per 1,000 live births)..... | 31 |
| Under-five mortality rate (per 1,000 live births)..... | 41 |
| Gross national income per capita (PPP, US\$)..... | 3,830 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 89% | 91% | 91% | 89% | 78% | 77% | 74% | 65% | 61% |
| DTP1 | 91% | 91% | 91% | 90% | 91% | 87% | 82% | 52% | ... |
| DTP3 | 77% | 75% | 75% | 74% | 75% | 69% | 60% | 27% | ... |
| HepB3 | 78% | 74% | 74% | 72% | 65% | 50% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 83% | 80% | 80% | 78% | 72% | 63% | 58% | 26% | ... |
| Pol3 | 77% | 83% | 83% | 80% | 67% | 71% | 60% | 13% | ... |
| TT2+ (PAB) | 79% | 83% | 83% | 83% | 82% | 74% | 64% | 29% | 6% |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|-----|
| Number of districts in country | 464 | 440 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 4% | 5% |
| | between 50-79% | 17% | 22% |
| | at 80% or above | 79% | 73% |
| MCV: proportion of districts with coverage at 90% or above | 52% | 48% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 83% | 82% | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 78% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 1,388,000 |
| Surviving infants..... | 1,348,000 |
| Total population..... | 73,312,000 |
| Infant mortality rate (per 1,000 live births)..... | 27 |
| Under-five mortality rate (per 1,000 live births)..... | 32 |
| Gross national income per capita (PPP, US\$)..... | 10,840 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 96% | 95% | 79% | 7% |
| DTP1 | 99% | 99% | 98% | 97% | 99% | 98% | 97% | 75% | 57% |
| DTP3 | 99% | 99% | 98% | 95% | 99% | 98% | 91% | 51% | 32% |
| HepB3 | 99% | 97% | 98% | 94% | 99% | 59% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 98% | 97% | 99% | 94% | 99% | 95% | 85% | 62% | 39% |
| Pol3 | 99% | 98% | 99% | 95% | 99% | 97% | 90% | 63% | 38% |
| TT2+ (PAB) | 83% | 83% | 83% | 83% | 82% | 66% | 71% | 26% | 1% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 348 | 348 |
| 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 | 99% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | | 96% |
| Most recent national measles campaign | year | 2003 |
| | target age group | 5-25 y |
| | coverage | 102% |

Immunization schedule

| | | | |
|-------|--------------------------------------|-----|--|
| BCG | birth | MMR | 12, 18 months |
| DTwP | 2, 4, 6, 12, 18 months; 6 years | OPV | birth; 2, 4, 6, 18 months; 6 years |
| HepB | birth; 2, 6 months; high-risk groups | Td | military and pregnant women, repeated every 10 years |
| MenAC | military | | |

2008

| | |
|--|------------|
| Births..... | 944,000 |
| Surviving infants..... | 913,000 |
| Total population..... | 30,096,000 |
| Infant mortality rate (per 1,000 live births)..... | 36 |
| Under-five mortality rate (per 1,000 live births)..... | 44 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 92% | 92% | 92% | 92% | 93% | 97% | 96% | 94% | 76% |
| DTP1 | 84% | 84% | 84% | 84% | 92% | 86% | 93% | 98% | 36% |
| DTP3 | 62% | 62% | 62% | 62% | 78% | 74% | 83% | 86% | 14% |
| HepB3 | 58% | 58% | 58% | 58% | 67% | 57% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 69% | 69% | 69% | 69% | 87% | 80% | 75% | 70% | 9% |
| Pol3 | 66% | 66% | 66% | 66% | 84% | 73% | 83% | 86% | 16% |
| TT2+ (PAB) | 69% | 69% | 70% | 71% | 75% | 81% | 70% | 31% | 4% |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|-----|
| Number of districts in country | 115 | 114 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 5% | 22% |
| | between 50-79% | 34% | 41% |
| | at 80% or above | 61% | 37% |
| MCV: proportion of districts with coverage at 90% or above | 47% | 21% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 32% | 35% | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 12-59 m |
| | coverage | 92% |

Immunization schedule

| | | | |
|---------|--|-----------|---|
| BCG | birth | MMR | 15 months; 6 years |
| DT | 2, 4, 6, 18 months; 4-6 years (pertussis contraindication) | OPV | birth; 2, 4, 6, 18 months; 4-6 years |
| DTwP | 2, 4, 6, 18 months; 4-6 years | Pneumo_ps | high-risk groups (subnational) |
| HepB | 1 week; 2, 6 months | Td | 7, 17, 27 years (subnational) |
| Measles | 9 months | TT | 15-45 years; +1, +6 months; +1, +1 year |
| MenACWY | 15-19 years | Vitamin A | 9, 18 months; 6 years |

2008

| | |
|--|-----------|
| Births..... | 69,000 |
| Surviving infants..... | 69,000 |
| Total population..... | 4,437,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 37,350 |
| Percentage of routine EPI vaccines financed by government..... | 99% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 94% | 93% | 93% | 93% | 90% | 87% | 84% | 80% | ... |
| DTP1 | 97% | 97% | 97% | 96% | 95% | 90% | 85% | 70% | 59% |
| DTP3 | 93% | 92% | 91% | 90% | 86% | 73% | 65% | 45% | 34% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 93% | 92% | 91% | 90% | 85% | ... | ... | ... | ... |
| MCV | 89% | 87% | 86% | 84% | 79% | 77% | 78% | 63% | ... |
| Pol3 | 93% | 92% | 91% | 90% | 86% | 77% | 81% | 90% | 72% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|--|
| Number of districts in country | 8 | 8 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | <div><div>below 50%</div><div>between 50-79%</div><div>at 80% or above</div></div> | <div><div>0%</div><div>0%</div><div>100%</div></div> |
| MCV: proportion of districts with coverage at 90% or above | 50% | 50% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|------|
| MCV2 routine coverage in 2008 | year | 2005 |
| Most recent national measles campaign | target age group | <25y |
| | coverage | ... |

Immunization schedule

| | | | |
|---------------|---|-------------|---|
| BCG | birth (subnational) | MenC_conj | 4, 6, 13 months |
| DTaPHibHepIPV | 2, 4, 6 months | MMR | 12-15 months; 4-5 years; high-risk groups |
| DTaPIPV | 4-5 years | Pneumo_conj | 2, 4, 6 months |
| HepB | 1st visit; +1, +6 months (high-risk groups) | Pneumo_ps | >2 years (high-risk groups); >65 years |
| Hib | 13 months | Td | 11-14 years |
| Influenza | >6 months (high-risk groups); >50 years | | |

2008

| | |
|--|-----------|
| Births..... | 140,000 |
| Surviving infants..... | 139,000 |
| Total population..... | 7,051,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 5 |
| Gross national income per capita (PPP, US\$)..... | 27,450 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | 75% |
| DTP1 | 98% | 98% | 98% | 98% | 97% | 98% | 97% | 95% | 94% |
| DTP3 | 93% | 93% | 93% | 93% | 96% | 96% | 93% | 85% | 84% |
| HepB3 | 96% | 96% | 96% | 96% | 97% | 93% | ... | ... | ... |
| Hib3 | 93% | 93% | 93% | 93% | 94% | 93% | ... | ... | ... |
| MCV | 84% | 84% | 84% | 84% | 97% | 93% | 91% | 85% | 81% |
| Pol3 | 95% | 95% | 95% | 95% | 92% | 96% | 93% | 86% | 85% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 15 | 15 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 96% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|------------|--|--------------|------------------------------|
| BCG | high risk groups | JE | travellers |
| DT | 2, 4, 12 months (pertussis contraindication) | MenACWY | high-risk groups |
| DTaP | 14 years | MMRV | 1, 6 years; high-risk groups |
| DTaPHibIPV | 2, 4, 6, 12 months | Pneumo_conj | high-risk groups |
| DTaPIPV | 7 years | Pneumo_ps | ≥65 years; high-risk groups |
| HepA | 18, 24 months; high-risk groups | TBE | travellers |
| HepAHepB | high-risk groups | Td | 13 years; high-risk groups |
| HepB | birth; 1, 6 months; high-risk groups | Typhoid | travellers |
| Hib | high-risk groups | TyphoidHepA | travellers |
| Influenza | high-risk groups | Varicella | high-risk groups |
| IPV | high-risk groups | Yellow fever | travellers |

2008

| | |
|--|------------|
| Births..... | 546,000 |
| Surviving infants..... | 544,000 |
| Total population..... | 59,604,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 30,250 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 98% | 98% | 98% | 97% | 95% | 98% | 94% | 33% | ... |
| DTP3 | 96% | 97% | 96% | 95% | 87% | 95% | 83% | 12% | ... |
| HepB3 | 96% | 97% | 96% | 96% | 94% | 95% | 95% | ... | ... |
| Hib3 | 96% | 96% | 96% | 95% | 55% | ... | ... | ... | ... |
| MCV | 91% | 90% | 88% | 87% | 74% | 50% | 43% | 12% | ... |
| Pol3 | 96% | 97% | 97% | 97% | 97% | 98% | 98% | 92% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 21 | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|-----------|---|-------------|---|
| aP | 3, 5, 11-12 months | MenC_conj | 3, 5, 11-12 months; |
| BCG | children <5 years old living with contagious person, health workers | MMR | 12-15 months; 5-12 years high-risk children |
| Dip | 3, 5, 11-12 months; 5-6, 11-15 years | Pneumo_conj | 3, 5, 11-12 months; high-risk groups |
| HepA | 2 doses (2nd dose 30 days after 1st) recommended for travellers | Pneumo_ps | high-risk groups |
| HepB | 3, 5, 11-12 months; high-risk groups | Rubella | recommended for women (2 doses) |
| Hib | 3, 5, 11-12 months | Td | 11-15 years |
| Influenza | high-risk groups | Varicella | high-risk groups |
| IPV | 3, 5, 11-12 months; 5-6 years | | |

2008

| | |
|--|-----------|
| Births..... | 52,000 |
| Surviving infants..... | 51,000 |
| Total population..... | 2,708,000 |
| Infant mortality rate (per 1,000 live births)..... | 26 |
| Under-five mortality rate (per 1,000 live births)..... | 31 |
| Gross national income per capita (PPP, US\$)..... | 7,360 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 92% | 87% | 90% | 95% | 93% | 98% | 98% | 51% | 38% |
| DTP1 | 88% | 85% | 86% | 91% | 87% | 96% | 95% | 82% | 48% |
| DTP3 | 87% | 85% | 85% | 88% | 86% | 90% | 86% | 60% | 24% |
| HepB3 | 89% | 85% | 87% | 87% | ... | ... | ... | ... | ... |
| Hib3 | 87% | 85% | 87% | 89% | ... | ... | ... | ... | ... |
| MCV | 88% | 76% | 87% | 84% | 88% | 90% | 74% | 64% | ... |
| Pol3 | 87% | 85% | 86% | 83% | 86% | 91% | 87% | 58% | 34% |
| TT2+ (PAB) | 58% | 54% | 53% | 51% | 51% | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|--|
| Number of districts in country | 13 | 13 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>0%</div> <div>15%</div> <div>85%</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 0% | 0% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 80% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>2006</div> <div>12-72 m</div> <div>21%</div> </div> |

Immunization schedule

| | | | |
|------------|---|--------------|---|
| BCG | birth to 6 weeks | Influenza | health workers; high-risk children |
| DT | 6 weeks; 3, 6, 18 months; 4-6 years | IPV | 6 weeks; 3, 5-6, 18 months; 4-6 years |
| DTwP | 6 weeks; 3, 6, 18 months; 4-6 years | MMR | 1, 4-6 years |
| DTwPHibHep | 6 weeks; 3, 6 months | OPV | 6 weeks; 3, 5-6, 18 months; 4-6 years |
| HepB | 6 weeks; 3, 6 months | Td | 1st contact pregnancy; +1, +6 months; +1, +1, +1 year |
| Hib | 6 weeks; 3, 6 months (high-risk groups) | Yellow fever | 1st contact; +10 years (subnational); travellers |

2008

| | |
|--|-------------|
| Births..... | 1,034,000 |
| Surviving infants..... | 1,031,000 |
| Total population..... | 127,293,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 35,220 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | 85% | 85% | ... |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 90% | 96% | 94% | 82% |
| DTP3 | 98% | 98% | 98% | 98% | 85% | 74% | 90% | 83% | 60% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 97% | 97% | 97% | 98% | 96% | 93% | 73% | 73% | 69% |
| Pol3 | 95% | 95% | 95% | 95% | 99% | 97% | 90% | 95% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | ... | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>...</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 78% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>...</div> <div>...</div> <div>...</div> </div> |

Immunization schedule

| | | | |
|-----------|---------------------------------------|---------|--------------------------------|
| BCG | 6 months | JE | 3 years; +1 week; +1, +5 years |
| DT | 11 years | Measles | 1, 5, 13, 18 years |
| DTaP | 3 months; +1 month (2 doses); +1 year | MR | 1, 5 years |
| Influenza | ≥65 years | OPV | 3 months; +6 weeks |
| | | Rubella | 1, 5, 13, 18 years |

2008

| | |
|--|-----------|
| Births..... | 157,000 |
| Surviving infants..... | 154,000 |
| Total population..... | 6,136,000 |
| Infant mortality rate (per 1,000 live births)..... | 17 |
| Under-five mortality rate (per 1,000 live births)..... | 20 |
| Gross national income per capita (PPP, US\$)..... | 5,530 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 95% | 90% | 95% | 89% | ... | ... | ... | ... | ... |
| DTP1 | 98% | 99% | 99% | 98% | 97% | 99% | 97% | 95% | 55% |
| DTP3 | 97% | 98% | 98% | 95% | 91% | 95% | 92% | 85% | 30% |
| HepB3 | 97% | 98% | 98% | 95% | 93% | 54% | ... | ... | ... |
| Hib3 | 97% | 98% | 98% | 95% | ... | ... | ... | ... | ... |
| MCV | 95% | 95% | 99% | 95% | 94% | 92% | 87% | 73% | 29% |
| Pol3 | 98% | 98% | 98% | 95% | 94% | 95% | 92% | 84% | 32% |
| TT2+ (PAB) | 87% | 87% | 86% | 67% | 44% | 47% | 49% | 52% | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|------|
| Number of districts in country | 21 | 21 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | ... | 0% |
| | between 50-79% | ... | 0% |
| | at 80% or above | 100% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | | 90% |
| Most recent national measles campaign | year | 2005 |
| | target age group | 8-16 y |
| | coverage | 87% |

Immunization schedule

| | | | |
|------------|----------------------------------|--------------|--|
| BCG | 1 month | IPV | 3, 4 months |
| DT | 2, 3, 4 months; high-risk groups | Measles | 9 months |
| | | MenACWY | high-risk groups |
| DTaPHibIPV | high-risk groups | MMR | 12, 18 months |
| DTwP | 18 months | OPV | 4, 9, 18 months; 6 years |
| DTwPHib | 4 months | Td | 6, 15 years |
| DTwPHibHep | 2, 3 months | TT | 1st contact; +1, +6 months; +1 year, +1 year |
| HepB | 4 months | Typhoid | high-risk groups |
| Hib | 2, 3, 4 months | Yellow fever | high-risk groups |
| Influenza | high-risk groups | | |

2008

| | |
|--|------------|
| Births..... | 304,000 |
| Surviving infants..... | 297,000 |
| Total population..... | 15,521,000 |
| Infant mortality rate (per 1,000 live births)..... | 27 |
| Under-five mortality rate (per 1,000 live births)..... | 30 |
| Gross national income per capita (PPP, US\$)..... | 9,690 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 97% | 99% | 99% | 69% | 98% | 90% | ... | ... | ... |
| DTP1 | 99% | 97% | 99% | 99% | 97% | 97% | ... | ... | ... |
| DTP3 | 99% | 93% | 99% | 98% | 97% | 93% | ... | ... | ... |
| HepB3 | 99% | 94% | 99% | 94% | 99% | ... | ... | ... | ... |
| Hib3 | 49% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | 95% | ... | ... | ... |
| Pol3 | 99% | 94% | 99% | 99% | 97% | 94% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|------|
| Number of districts in country | 204 | 203 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | ... | 0% |
| | between 50-79% | ... | 0% |
| | at 80% or above | 100% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 99% |
| Most recent national measles campaign | year | 2005 |
| | target age group | 15-25 y |
| | coverage | 99% |

Immunization schedule

| | | | |
|------------|---|-----------|----------------------------------|
| BCG | birth; 6 years | Influenza | high-risk groups |
| Dip | 12 years | MenACWY | adults |
| DT | 6 years | MMR | 1, 6 years |
| DTwPHib | 3, 18 months (subnational) | OPV | 2, 3, 4, 12 months |
| DTwPHibHep | 2, 4 months (subnational) | Rubella | 15 years |
| HepA | 1st contact, + 6 months (subnational); high risk groups | Td | 16 years; booster every 10 years |
| HepB | birth | Typhoid | adults |

2008

| | |
|--|------------|
| Births..... | 1,506,000 |
| Surviving infants..... | 1,411,000 |
| Total population..... | 38,765,000 |
| Infant mortality rate (per 1,000 live births)..... | 81 |
| Under-five mortality rate (per 1,000 live births)..... | 128 |
| Gross national income per capita (PPP, US\$)..... | 1,580 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 95% | 92% | 92% | 85% | 90% | 97% | 92% | 82% | ... |
| DTP1 | 90% | 89% | 90% | 85% | 89% | 96% | 92% | 88% | ... |
| DTP3 | 85% | 81% | 80% | 76% | 75% | 94% | 84% | 70% | ... |
| HepB3 | 85% | 81% | 80% | 76% | ... | ... | ... | ... | ... |
| Hib3 | 85% | 81% | 80% | 76% | ... | ... | ... | ... | ... |
| MCV | 90% | 80% | 77% | 69% | 75% | 83% | 78% | 63% | ... |
| Pol3 | 85% | 76% | 77% | 70% | 71% | 94% | 84% | 70% | ... |
| TT2+ (PAB) | 78% | 74% | 74% | 73% | 68% | 61% | 60% | 36% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 78 | 78 |
| Percentage of districts reporting | 97% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 8% |
| | between 50-79% | 49% |
| | at 80% or above | 44% |
| MCV: proportion of districts with coverage at 90% or above | 24% | 24% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 65% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2002 |
| | target age group | 9 m-14 y |
| | coverage | 98% |

Immunization schedule

| | | | |
|------------|------------------------|--------------|--|
| BCG | birth | TT | 1st contact pregnancy; +1, +6 months; +1, +2 years |
| DTwPHibHep | 6, 10, 14 weeks | Vitamin A | 9, 12, 18, 24, 30, 36 months |
| Measles | 9 months | Yellow fever | 9 months (subnational) |
| OPV | birth; 6, 10, 14 weeks | | |

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 97,000 |
| Infant mortality rate (per 1,000 live births)..... | 38 |
| Under-five mortality rate (per 1,000 live births)..... | 48 |
| Gross national income per capita (PPP, US\$)..... | 3,660 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 83% | 90% | 99% | 99% | 80% | 47% | 93% | 62% | 66% |
| DTP1 | 97% | 99% | 98% | 93% | 95% | 82% | 98% | 62% | 68% |
| DTP3 | 82% | 94% | 86% | 79% | 90% | 60% | 97% | 37% | 43% |
| HepB3 | 83% | 96% | 88% | 50% | 90% | 36% | 73% | ... | ... |
| Hib3 | 83% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 72% | 93% | 61% | 85% | 80% | 47% | 75% | 4% | ... |
| Pol3 | 74% | 93% | 86% | 74% | 90% | 58% | 97% | 15% | 10% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 6 | 6 |
| 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 | ... | 67% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 83% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | year | 2002 |
| Most recent national measles campaign | target age group | 12-59 m |
| | coverage | 92% |

Immunization schedule

| | | | |
|------------|-----------------|------|-----------------|
| BCG | birth | HepB | birth-1 month |
| DTwP | 6 years | MR | 1, 6 years |
| DTwPHibHep | 6, 10, 14 weeks | OPV | 6, 10, 14 weeks |
| | | TT | 13 years |

2008

| | |
|--|------------|
| Births..... | 327,000 |
| Surviving infants..... | 311,000 |
| Total population..... | 23,819,000 |
| Infant mortality rate (per 1,000 live births)..... | 42 |
| Under-five mortality rate (per 1,000 live births)..... | 55 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 97% | 96% | 96% | 94% | 78% | 82% | 99% | 51% | 50% |
| DTP1 | 93% | 93% | 91% | 83% | 82% | 84% | 98% | 78% | 74% |
| DTP3 | 92% | 92% | 89% | 79% | 56% | 64% | 98% | 55% | 50% |
| HepB3 | 92% | 92% | 96% | 92% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 98% | 99% | 96% | 96% | 78% | 67% | 98% | 38% | 29% |
| Pol3 | 98% | 99% | 98% | 97% | 93% | 88% | 99% | 65% | 50% |
| TT2+ (PAB) | 91% | 91% | 90% | 90% | 81% | 90% | 90% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|------|
| Number of districts in country | 210 | 206 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | ... | 0% |
| | between 50-79% | ... | 0% |
| | at 80% or above | 100% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | | 98% |
| Most recent national measles campaign | year | 2007 |
| | target age group | 6 m-45 y |
| | coverage | 100% |

Immunization schedule

| | | | |
|---------|-----------------|-----------|-----------------|
| BCG | birth | OPV | 6, 10, 14 weeks |
| DTwPHep | 6, 10, 14 weeks | TT | 3, 4 months |
| HepB | birth | Vitamin A | 6-59 months |
| Measles | 9, 15 months | | |

2008

| | |
|--|------------|
| Births..... | 452,000 |
| Surviving infants..... | 450,000 |
| Total population..... | 48,152,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 5 |
| Gross national income per capita (PPP, US\$)..... | 28,120 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 96% | 96% | 98% | 97% | 73% | 93% | 72% | 47% | ... |
| DTP1 | 95% | 95% | 98% | 98% | 97% | 99% | 90% | 91% | ... |
| DTP3 | 94% | 91% | 98% | 96% | 97% | 99% | 74% | 76% | ... |
| HepB3 | 94% | 91% | 99% | 99% | 93% | 99% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 92% | 92% | 99% | 99% | 95% | 93% | 93% | 89% | 4% |
| Pol3 | 92% | 91% | 98% | 96% | 99% | 99% | 74% | 80% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|------|
| Number of districts in country | 270 | 251 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | ... | 0% |
| | between 50-79% | ... | 0% |
| | at 80% or above | 100% | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----------------|
| MCV2 routine coverage in 2008 | | 100% |
| Most recent national measles campaign | year | 2007 |
| | target age group | school children |
| | coverage | 100% |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 52,000 |
| Surviving infants..... | 51,000 |
| Total population..... | 2,919,000 |
| Infant mortality rate (per 1,000 live births)..... | 9 |
| Under-five mortality rate (per 1,000 live births)..... | 11 |
| Gross national income per capita (PPP, US\$)..... | 52,610 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 99% | 99% | 99% | 98% | 99% | 88% | 96% | 86% |
| DTP3 | 99% | 99% | 99% | 99% | 98% | 99% | 71% | 90% | 67% |
| HepB3 | 99% | 99% | 99% | 99% | 95% | 99% | ... | ... | ... |
| Hib3 | 99% | 99% | 99% | 99% | 98% | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | 98% | 66% | 91% | 48% |
| Pol3 | 99% | 99% | 99% | 99% | 94% | 99% | 71% | 91% | 70% |
| TT2+ (PAB) | 84% | 83% | 82% | 81% | 77% | 37% | 51% | 13% | 6% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | ... | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 120,000 |
| Surviving infants..... | 116,000 |
| Total population..... | 5,414,000 |
| Infant mortality rate (per 1,000 live births)..... | 33 |
| Under-five mortality rate (per 1,000 live births)..... | 38 |
| Gross national income per capita (PPP, US\$)..... | 2,130 |
| Percentage of routine EPI vaccines financed by government..... | 80% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 98% | 99% | 96% | 96% | 96% | ... | ... | ... |
| DTP1 | 99% | 98% | 96% | 98% | 99% | 97% | ... | ... | ... |
| DTP3 | 95% | 94% | 92% | 98% | 99% | 93% | ... | ... | ... |
| HepB3 | 97% | 94% | 90% | 97% | 44% | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 97% | 99% | 98% | 97% | ... | ... | ... |
| Pol3 | 95% | 94% | 93% | 98% | 99% | 96% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 52 | 52 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | ... | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 97% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|------|---------------------------|-----|------------------------------|
| BCG | birth | MMR | 1 year |
| DT | 6 years | MR | 6 years |
| DTwP | 2, 3.5, 5 months; 2 years | OPV | birth; 2, 3.5, 5 months |
| HepB | birth; 2, 5 months | Td | 11, 16, 26, 36, 46, 56 years |

2008

| | |
|--|-----------|
| Births..... | 170,000 |
| Surviving infants..... | 162,000 |
| Total population..... | 6,205,000 |
| Infant mortality rate (per 1,000 live births)..... | 48 |
| Under-five mortality rate (per 1,000 live births)..... | 61 |
| Gross national income per capita (PPP, US\$)..... | 2,060 |
| Percentage of routine EPI vaccines financed by government..... | 9% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 68% | 56% | 61% | 65% | 69% | 62% | 26% | 8% | ... |
| DTP1 | 73% | 59% | 68% | 68% | 83% | 77% | 41% | 22% | ... |
| DTP3 | 61% | 50% | 57% | 49% | 53% | 54% | 18% | 4% | ... |
| HepB3 | 61% | 50% | 57% | 49% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 52% | 40% | 48% | 41% | 42% | 68% | 32% | 6% | ... |
| Pol3 | 60% | 46% | 56% | 50% | 57% | 64% | 26% | 4% | ... |
| TT2+ (PAB) | 47% | 47% | 52% | 50% | 58% | 44% | 12% | 2% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 140 | 140 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 26% |
| | between 50-79% | 63% |
| | at 80% or above | 11% |
| MCV: proportion of districts with coverage at 90% or above | 3% | 1% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 47% | 39% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | | ... |
| Most recent national measles campaign | year | 2007 |
| | target age group | 9 m-14 y |
| | coverage | 96% |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 23,000 |
| Surviving infants..... | 23,000 |
| Total population..... | 2,259,000 |
| Infant mortality rate (per 1,000 live births)..... | 8 |
| Under-five mortality rate (per 1,000 live births)..... | 9 |
| Gross national income per capita (PPP, US\$)..... | 16,740 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | ... | ... | ... |
| DTP1 | 98% | 98% | 99% | 99% | 99% | 99% | ... | ... | ... |
| DTP3 | 97% | 98% | 98% | 99% | 96% | 98% | ... | ... | ... |
| HepB3 | 96% | 97% | 97% | 98% | 95% | ... | ... | ... | ... |
| Hib3 | 96% | 97% | 99% | 94% | 79% | 58% | ... | ... | ... |
| MCV | 97% | 97% | 95% | 95% | 97% | 81% | ... | ... | ... |
| Pol3 | 97% | 98% | 98% | 99% | 96% | 98% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 33 | 33 |
| 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% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 98% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|-------------------------------|-------------|------------------------|
| BCG | 4-5 days | MMR | 15 months; 7 years |
| DT | 7 years | OPV | 18 months; 7, 14 years |
| DTaPHibIPV | 3, 4.5, 6 months | Pneumo_conj | high-risk groups |
| DTaPIPV | 18 months | Pneumo_ps | high-risk groups |
| HepB | birth; 1, 6-8 months | Td | 14 years |
| IPV | 7, 14 years; high-risk groups | TT | post-exposure |
| MenAC | high-risk groups | Varicella | 15 months |

2008

| | |
|--|-----------|
| Births..... | 66,000 |
| Surviving infants..... | 65,000 |
| Total population..... | 4,194,000 |
| Infant mortality rate (per 1,000 live births)..... | 12 |
| Under-five mortality rate (per 1,000 live births)..... | 13 |
| Gross national income per capita (PPP, US\$)..... | 10,880 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 90% | 90% | 90% | 90% | 95% | 97% | 94% | 40% | 17% |
| DTP3 | 74% | 74% | 74% | 74% | 86% | 93% | 82% | 17% | 0% |
| HepB3 | 74% | 74% | 74% | 74% | 86% | ... | ... | ... | ... |
| Hib3 | 74% | 74% | 74% | 74% | ... | ... | ... | ... | ... |
| MCV | 53% | 53% | 53% | 53% | 79% | 85% | 61% | 23% | 0% |
| Pol3 | 74% | 74% | 74% | 74% | 86% | 93% | 82% | 17% | 0% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 26 | 26 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 8% |
| MCV: proportion of districts with coverage at 90% or above | 73% | 4% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 73% | 4% |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 71% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |
| | 2000 |
| | 1-15 y |
| | 93% |

Immunization schedule

| | | | |
|------------|----------------|--------------|--------------------------------------|
| DT | <8 years | MenACWY | ... |
| DTwP | 4-6 years | MMR | 13 months; 4-5 years |
| DTwPHib | 18 months | OPV | 2, 3, 4, 18 months; 4-5, 10-12 years |
| DTwPHibHep | 2, 3, 4 months | | |
| HepB | birth | Td | 10-12, 18 years |
| Measles | 9 months | Yellow fever | ... |

2008

| | |
|--|-----------|
| Births..... | 59,000 |
| Surviving infants..... | 55,000 |
| Total population..... | 2,049,000 |
| Infant mortality rate (per 1,000 live births)..... | 63 |
| Under-five mortality rate (per 1,000 live births)..... | 79 |
| Gross national income per capita (PPP, US\$)..... | 2,000 |
| Percentage of routine EPI vaccines financed by government..... | 1% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 96% | 96% | 96% | 96% | 88% | 96% | 89% | 91% | 81% |
| DTP1 | 95% | 95% | 95% | 95% | 87% | 95% | 91% | 92% | 75% |
| DTP3 | 83% | 83% | 83% | 83% | 82% | 88% | 82% | 82% | 56% |
| HepB3 | 85% | 85% | 85% | 85% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 85% | 85% | 85% | 85% | 74% | 83% | 80% | 73% | 49% |
| Pol3 | 80% | 80% | 80% | 80% | 81% | 88% | 82% | 80% | 56% |
| TT2+ (PAB) | 83% | 82% | 80% | 79% | 73% | 61% | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 10 | 19 |
| Percentage of districts reporting | 50% | 0% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 50% |
| | at 80% or above | 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 of less than 10% | 100% | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 80% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |
| | 2007 |
| | 9-59 m |
| | 92% |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 145,000 |
| Surviving infants..... | 132,000 |
| Total population..... | 3,793,000 |
| Infant mortality rate (per 1,000 live births)..... | 100 |
| Under-five mortality rate (per 1,000 live births)..... | 145 |
| Gross national income per capita (PPP, US\$)..... | 300 |
| Percentage of routine EPI vaccines financed by government..... | 4% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 80% | 74% | 77% | 73% | 79% | ... | ... | ... | ... |
| DTP1 | 81% | 80% | 75% | 70% | 80% | ... | ... | ... | ... |
| DTP3 | 64% | 60% | 60% | 47% | 47% | ... | ... | ... | ... |
| HepB3 | 64% | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 64% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 64% | 64% | 63% | 52% | 63% | ... | ... | ... | ... |
| Pol3 | 72% | 64% | 67% | 58% | 56% | ... | ... | ... | ... |
| TT2+ (PAB) | 91% | 90% | 73% | 60% | 51% | 55% | 33% | 18% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 15 | 15 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 7% |
| | at 80% or above | 93% |
| MCV: proportion of districts with coverage at 90% or above | 87% | 60% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 60% | 20% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 97% |

Immunization schedule

| | | | |
|---------|------------------------|--------------|----------------------------------|
| BCG | birth | TT | 14 years (3 doses); 15, 16 years |
| DTwP | 6, 10, 14 weeks | Vitamin A | 6 months |
| Measles | 9 months | Yellow fever | 9 months |
| OPV | birth; 6, 10, 14 weeks | | |

2008

| | |
|--|-----------|
| Births..... | 147,000 |
| Surviving infants..... | 144,000 |
| Total population..... | 6,294,000 |
| Infant mortality rate (per 1,000 live births)..... | 15 |
| Under-five mortality rate (per 1,000 live births)..... | 17 |
| Gross national income per capita (PPP, US\$)..... | 15,630 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 97% | 99% | 90% | 87% | 88% |
| DTP1 | 98% | 98% | 98% | 98% | 97% | 98% | 94% | 93% | 82% |
| DTP3 | 98% | 98% | 98% | 98% | 94% | 95% | 84% | 81% | 60% |
| HepB3 | 98% | 98% | 98% | 97% | 92% | 92% | ... | ... | ... |
| Hib3 | 98% | 56% | ... | ... | ... | ... | ... | ... | ... |
| MCV | 98% | 98% | 98% | 97% | 92% | 92% | 89% | 75% | 61% |
| Pol3 | 98% | 98% | 98% | 98% | 94% | 95% | 84% | 81% | 60% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 23 | 22 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 91% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | | 97% |
| Most recent national measles campaign | year | 2005 |
| | target age group | 9 m-20 y |
| | coverage | 98% |

Immunization schedule

| | | | |
|-----------|---------------------|--------------|------------------------------------|
| BCG | birth | MMR | 12, 18 months |
| DT | 6 years | OPV | birth; 2, 4, 6, 18 months; 6 years |
| DTwP | 18 months | TT | 12 years |
| HepB | birth | Yellow fever | travellers |
| Influenza | high-risk groups | | |
| MenACWY | 6 years; travellers | | |

2008

| | |
|--|-----------|
| Births..... | 31,000 |
| Surviving infants..... | 31,000 |
| Total population..... | 3,321,000 |
| Infant mortality rate (per 1,000 live births)..... | 6 |
| Under-five mortality rate (per 1,000 live births)..... | 7 |
| Gross national income per capita (PPP, US\$)..... | 18,210 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 97% | ... | ... | ... |
| DTP1 | 96% | 99% | 98% | 98% | 99% | 96% | ... | ... | ... |
| DTP3 | 96% | 95% | 94% | 94% | 94% | 90% | ... | ... | ... |
| HepB3 | 96% | 96% | 95% | 95% | 99% | ... | ... | ... | ... |
| Hib3 | 96% | 95% | 94% | 61% | 2% | ... | ... | ... | ... |
| MCV | 97% | 97% | 97% | 97% | 97% | 94% | ... | ... | ... |
| Pol3 | 96% | 95% | 94% | 93% | 92% | 89% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 52 | 52 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 2% |
| | at 80% or above | 98% |
| MCV: proportion of districts with coverage at 90% or above | 96% | 98% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 88% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 96% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|--|-----------|-----------------------|
| BCG | birth | Influenza | high-risk groups |
| DT | 6 years | IPV | 6 years |
| DTaPHibIPV | 2, 4, 6, 18 months | MMR | 15 months; 6-12 years |
| DTaPIPV | 6 years | Rabies | post-exposure |
| HepB | birth; 1, 6 months or 12 years (3 doses) | Td | 15 years |

2008

| | |
|--|---------|
| Births..... | 5,000 |
| Surviving infants..... | 5,000 |
| Total population..... | 481,000 |
| Infant mortality rate (per 1,000 live births)..... | 2 |
| Under-five mortality rate (per 1,000 live births)..... | 3 |
| Gross national income per capita (PPP, US\$)..... | 64,320 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 99% | 99% | 99% | 98% | 98% | 96% | 91% | ... |
| DTP3 | 99% | 99% | 99% | 99% | 98% | 97% | 90% | 77% | ... |
| HepB3 | 94% | 87% | 91% | 95% | 49% | ... | ... | ... | ... |
| Hib3 | 98% | 99% | 98% | 98% | 91% | ... | ... | ... | ... |
| MCV | 96% | 96% | 95% | 95% | 91% | 88% | 80% | 58% | ... |
| Pol3 | 99% | 99% | 99% | 99% | 98% | 96% | 90% | 90% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | ... | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | ... |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------------|--|--------------|-----------------------------|
| DTaPHibHepIPV | 2-3, 3-4, 11-12 months | IPV | every 10 years as booster |
| DTaPHibIPV | 4-6 months | MenC_con | ≥13 months |
| DTaPIPV | 5-6, 15-16 years; every 10 years as booster | MMR | 15-18 months; 5-6 years |
| HepB | 2-3, 3-5, 11-12 months; 12 years if unimmunized as a child | Pneumo_con | 2-3, 3-4, 4-6, 12-15 months |
| HPV | 12-18 years | Rotavirus | 2-3, 3-4 months |
| Influenza | ≥65 years | Typhoid | travellers |
| | | Yellow fever | travellers |

2008

| | |
|--|------------|
| Births..... | 687,000 |
| Surviving infants..... | 643,000 |
| Total population..... | 19,111,000 |
| Infant mortality rate (per 1,000 live births)..... | 68 |
| Under-five mortality rate (per 1,000 live births)..... | 106 |
| Gross national income per capita (PPP, US\$)..... | 1,040 |
| Percentage of routine EPI vaccines financed by government..... | 10% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 94% | 94% | 89% | 83% | 72% | 72% | 67% | 31% | 21% |
| DTP1 | 92% | 92% | 87% | 82% | 73% | 80% | 71% | 47% | ... |
| DTP3 | 82% | 82% | 77% | 72% | 57% | 57% | 46% | 23% | ... |
| HepB3 | 82% | 82% | 77% | 72% | ... | ... | ... | ... | ... |
| Hib3 | 13% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 81% | 81% | 76% | 70% | 56% | 55% | 47% | 6% | ... |
| Pol3 | 81% | 81% | 77% | 72% | 59% | 56% | 46% | 21% | ... |
| TT2+ (PAB) | 76% | 72% | 71% | 66% | 58% | 38% | 45% | 26% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 111 | 111 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 3% |
| | between 50-79% | 27% |
| | at 80% or above | 70% |
| MCV: proportion of districts with coverage at 90% or above | 50% | 61% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 41% | 56% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2008 |
| | target age group | 9-59 m |
| | coverage | ... |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 599,000 |
| Surviving infants..... | 549,000 |
| Total population..... | 14,846,000 |
| Infant mortality rate (per 1,000 live births)..... | 65 |
| Under-five mortality rate (per 1,000 live births)..... | 100 |
| Gross national income per capita (PPP, US\$)..... | 830 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 97% | 95% | 99% | 99% | 83% | 97% | 97% | 87% | ... |
| DTP1 | 90% | 96% | 99% | 99% | 98% | 96% | 95% | 78% | 80% |
| DTP3 | 91% | 87% | 99% | 93% | 75% | 89% | 87% | 55% | 58% |
| HepB3 | 91% | 87% | 99% | 93% | ... | ... | ... | ... | ... |
| Hib3 | 91% | 87% | 99% | 93% | ... | ... | ... | ... | ... |
| MCV | 88% | 83% | 85% | 82% | 73% | 90% | 81% | 49% | 49% |
| Pol3 | 92% | 88% | 99% | 94% | 73% | 90% | 93% | 55% | 28% |
| TT2+ (PAB) | 87% | 86% | 88% | 86% | 84% | 87% | 81% | 26% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 26 | 26 |
| Percentage of districts reporting | 100% | 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 | 38% | 19% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 96% | 62% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 98% |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 551,000 |
| Surviving infants..... | 546,000 |
| Total population..... | 27,014,000 |
| Infant mortality rate (per 1,000 live births)..... | 6 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (PPP, US\$)..... | 13,740 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 90% | 90% | 99% | 99% | 99% | 99% | 99% | 95% | 94% |
| DTP1 | 90% | 90% | 88% | 96% | 95% | 93% | 95% | 68% | 86% |
| DTP3 | 90% | 90% | 96% | 95% | 95% | 94% | 90% | 57% | 67% |
| HepB3 | 90% | 90% | 87% | 92% | 94% | 91% | 86% | ... | ... |
| Hib3 | 90% | 90% | 89% | 85% | ... | ... | ... | ... | ... |
| MCV | 95% | 95% | 90% | 90% | 88% | 86% | 70% | 20% | ... |
| Pol3 | 90% | 90% | 96% | 94% | 95% | 94% | 90% | 56% | 67% |
| TT2+ (PAB) | 87% | 87% | 88% | 88% | 88% | 84% | 82% | 52% | 20% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 139 | ... |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | 2% |
| | at 80% or above | 98% |
| MCV: proportion of districts with coverage at 90% or above | 84% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2004 |
| Most recent national measles campaign | target age group | 7-15 y |
| | coverage | 96% |

Immunization schedule

| | | | |
|------------|--|--------------|-----------------------------|
| BCG | birth | Measles | 6 months (subnational) |
| DT | 7 years | MenACWY | travellers |
| DTwP | 18 months | MMR | 1, 7 years |
| DTwPHibHep | 2, 3, 5 months | OPV | 2, 3, 5, 18 months; 7 years |
| HepB | birth | Rubella | CBAW (15-45 years) |
| Influenza | ... | TT | 15 years; pregnant women |
| JE | 9, 10, 18 months; 5, 8, 11 years (subnational) | Typhoid | food handlers |
| | | Yellow fever | travellers |

2008

| | |
|--|---------|
| Births..... | 6,000 |
| Surviving infants..... | 6,000 |
| Total population..... | 305,000 |
| Infant mortality rate (per 1,000 live births)..... | 24 |
| Under-five mortality rate (per 1,000 live births)..... | 28 |
| Gross national income per capita (PPP, US\$)..... | 5,280 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 45% | 7% |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 99% | 97% | 53% | 22% |
| DTP3 | 98% | 98% | 98% | 98% | 98% | 94% | 94% | 28% | 4% |
| HepB3 | 98% | 98% | 98% | 98% | 96% | 80% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 97% | 97% | 97% | 97% | 99% | 96% | 96% | 47% | ... |
| Pol3 | 98% | 98% | 98% | 98% | 98% | 97% | 94% | 28% | 4% |
| TT2+ (PAB) | 95% | 94% | 94% | 94% | 95% | 92% | 86% | 25% | 8% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 20 | 20 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2007 |
| | target age group | 4-6 y |
| | coverage | 56% |

Immunization schedule

| | | | |
|-----------|-------------------------------------|--------------|--|
| BCG | birth | MenAC | >18 years (subnational); travellers |
| Cholera | >18 years (subnational); travellers | MenACWY | >15 years (subnational); travellers |
| DT | 5 years | MMR | 18 months |
| DTwP | 6, 10, 14 weeks | OPV | birth; 1, 2, 3 months |
| HepB | birth; 1, 3 months | TT | CBAW (15-49 years); +1, +6 months; +1, +1 year |
| Influenza | >15 years (subnational); travellers | Vitamin A | 6, 12, 18, 24 months |
| Measles | 9 months | Yellow fever | >18 years (subnational); travellers |

2008

| | |
|--|------------|
| Births..... | 542,000 |
| Surviving infants..... | 485,000 |
| Total population..... | 12,706,000 |
| Infant mortality rate (per 1,000 live births)..... | 103 |
| Under-five mortality rate (per 1,000 live births)..... | 194 |
| Gross national income per capita (PPP, US\$)..... | 1,090 |
| Percentage of routine EPI vaccines financed by government..... | 20% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 77% | 77% | 77% | 77% | 69% | 76% | 82% | 33% | ... |
| DTP1 | 83% | 83% | 83% | 83% | 61% | 73% | 67% | 28% | ... |
| DTP3 | 68% | 68% | 68% | 68% | 40% | 49% | 42% | 8% | ... |
| HepB3 | 68% | 68% | 90% | 85% | ... | ... | ... | ... | ... |
| Hib3 | 68% | 44% | 16% | 3% | ... | ... | ... | ... | ... |
| MCV | 68% | 68% | 68% | 68% | 49% | 52% | 43% | 19% | ... |
| Pol3 | 62% | 62% | 62% | 62% | 39% | 49% | 42% | 8% | ... |
| TT2+ (PAB) | 92% | 90% | 89% | 86% | 50% | 36% | 45% | 4% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | 59 | 59 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | |
| MCV: proportion of districts with coverage at 90% or above | 68% | 47% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 22% | 76% |

Measles control activities (as reported)

| | |
|---------------------------------------|---|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> 2007 9-59 m 101% |

Immunization schedule

| | | | |
|------------|-----------------|--------------|------------------------------|
| BCG | birth | OPV | birth, 6, 10, 14 weeks |
| DTwPHibHep | 6, 10, 14 weeks | TT | 15 years; +1, +6 months |
| Measles | 9 months | Vitamin A | 6, 12, 18, 24, 30, 36 months |
| | | Yellow fever | 9 months |

2008

| | |
|--|---------|
| Births..... | 4,000 |
| Surviving infants..... | 4,000 |
| Total population..... | 407,000 |
| Infant mortality rate (per 1,000 live births)..... | 6 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (PPP, US\$)..... | 22,460 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | 92% | 77% | 65% | ... |
| DTP1 | 88% | 84% | 85% | 94% | 97% | 97% | 84% | 62% | ... |
| DTP3 | 72% | 74% | 85% | 92% | 94% | 92% | 63% | 37% | ... |
| HepB3 | 59% | 82% | 86% | 78% | ... | ... | ... | ... | ... |
| Hib3 | 72% | 72% | 83% | 83% | 93% | ... | ... | ... | ... |
| MCV | 78% | 79% | 94% | 86% | 74% | 51% | 80% | 10% | ... |
| Pol3 | 72% | 76% | 83% | 94% | 94% | 92% | 86% | 84% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | ... | 1 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 83% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |

Immunization schedule

| | | | |
|---------|-------------------|-----------|-----------------------------|
| BCG | 12 years | Influenza | high-risk groups |
| DT | 3-4 years | MMR | 15 months; 8 years |
| DTwPHib | 2, 3, 4 months | OPV | 2, 3, 4 months; 3, 16 years |
| HepB | 15, 16, 21 months | Td | 16 years |

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 61,000 |
| Infant mortality rate (per 1,000 live births)..... | 30 |
| Under-five mortality rate (per 1,000 live births)..... | 36 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 92% | 92% | 92% | 93% | 89% | 71% | 49% | ... | ... |
| DTP1 | 99% | 99% | 90% | 89% | 23% | 88% | 97% | ... | ... |
| DTP3 | 93% | 93% | 74% | 77% | 39% | 70% | 92% | ... | ... |
| HepB3 | 93% | 93% | 97% | 89% | 36% | 47% | 10% | ... | ... |
| Hib3 | 83% | 83% | 60% | 69% | 45% | ... | ... | ... | ... |
| MCV | 94% | 94% | 96% | 86% | 94% | 57% | 52% | ... | ... |
| Pol3 | 91% | 91% | 95% | 88% | 36% | 64% | 89% | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | ... | 3 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>...</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>2003</div> <div>6 m-40 y</div> <div>...</div> </div> |

Immunization schedule

| | | | |
|------|--------------------|-------|----------------|
| BCG | birth | MMR | 12, 13 months |
| DTaP | 2, 4, 6, 12 months | OPV | 2, 4, 6 months |
| HepB | birth; 2, 6 months | TT/Td | booster |
| Hib | 2, 4, 12 months | | |

2008

| | |
|--|-----------|
| Births..... | 108,000 |
| Surviving infants..... | 100,000 |
| Total population..... | 3,215,000 |
| Infant mortality rate (per 1,000 live births)..... | 75 |
| Under-five mortality rate (per 1,000 live births)..... | 118 |
| Gross national income per capita (PPP, US\$)..... | 2,000 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 89% | 92% | 86% | 87% | 75% | 80% | 79% | 74% | ... |
| DTP1 | 88% | 92% | 85% | 85% | 70% | 93% | 69% | 52% | ... |
| DTP3 | 74% | 75% | 68% | 71% | 40% | 55% | 33% | 27% | ... |
| HepB3 | 74% | 74% | 68% | 42% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 65% | 67% | 62% | 61% | 62% | 67% | 38% | 41% | ... |
| Pol3 | 73% | 75% | 68% | 71% | 44% | 56% | 33% | 16% | ... |
| TT2+ (PAB) | 77% | 77% | 62% | 59% | 44% | 43% | 24% | 17% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|--|
| Number of districts in country | 53 | 53 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>13%</div> <div>17%</div> <div>64%</div> <div>49%</div> <div>23%</div> <div>34%</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 6% | 8% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 62% | 25% |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>2004</div> <div>9 m-14 y</div> <div>102%</div> </div> |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 18,000 |
| Surviving infants..... | 18,000 |
| Total population..... | 1,280,000 |
| Infant mortality rate (per 1,000 live births)..... | 15 |
| Under-five mortality rate (per 1,000 live births)..... | 17 |
| Gross national income per capita (PPP, US\$)..... | 12,480 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 96% | 98% | 97% | 99% | 88% | 86% | 87% | 87% | 89% |
| DTP1 | 99% | 97% | 96% | 99% | 88% | 97% | 95% | 96% | 96% |
| DTP3 | 99% | 97% | 97% | 97% | 88% | 93% | 85% | 88% | 89% |
| HepB3 | 99% | 97% | 97% | 97% | 88% | ... | ... | ... | ... |
| Hib3 | 99% | 96% | 96% | ... | ... | ... | ... | ... | ... |
| MCV | 98% | 98% | 99% | 98% | 84% | 89% | 76% | 67% | ... |
| Pol3 | 99% | 96% | 98% | 97% | 88% | 93% | 86% | 91% | 90% |
| TT2+ (PAB) | 87% | 86% | 85% | 86% | 79% | 78% | 61% | 18% | 1% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 10 | 10 |
| 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 | 40% | 60% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|-----------|----------------------------------|-----------|---|
| BCG | 1 month | MenC_conj | travellers |
| DT | 2, 5 years | MMR | 1, 5 years |
| DTwPHib | 6, 10, 14 weeks | OPV | 6, 10, 14 weeks |
| HepB | 3, 4, 5 months; high-risk groups | TT | students; pregnant women; in case of injuries |
| Influenza | ≥60 years | | |

2008

| | |
|--|-------------|
| Births..... | 2,049,000 |
| Surviving infants..... | 2,015,000 |
| Total population..... | 108,555,000 |
| Infant mortality rate (per 1,000 live births)..... | 15 |
| Under-five mortality rate (per 1,000 live births)..... | 17 |
| Gross national income per capita (PPP, US\$)..... | 14,270 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 98% | 67% | 16% | 48% |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 97% | 77% | 65% | 69% |
| DTP3 | 98% | 98% | 98% | 98% | 97% | 91% | 53% | 40% | 44% |
| HepB3 | 98% | 98% | 98% | 98% | 97% | ... | ... | ... | ... |
| Hib3 | 98% | 98% | 98% | 98% | 97% | ... | ... | ... | ... |
| MCV | 96% | 96% | 96% | 96% | 96% | 90% | 75% | 64% | 35% |
| Pol3 | 98% | 98% | 98% | 98% | 97% | 92% | 66% | 67% | 91% |
| TT2+ (PAB) | 87% | 87% | 87% | 86% | 81% | 71% | 59% | 36% | 5% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 2,438 | ... |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | below 50% | 2% |
| | between 50-79% | 8% |
| | at 80% or above | 90% |
| MCV: proportion of districts with coverage at 90% or above | 92% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | | 94% |
| Most recent national measles campaign | year | 2008 |
| | target age group | 6-7 y |
| | coverage | 94% |

Immunization schedule

| | | | |
|------------|------------------------------------|-------------|---|
| BCG | birth | MR | >12 years |
| DTaPHibIPV | 2, 4, 6, 18 months | OPV | > 6 months; < 5 years |
| DTwP | 2, 4 years | Pneumo_conj | 2, 4, 12 months |
| HepB | 2, 6 months; adolescents (2 doses) | Pneumo_ps | 65 years |
| HPV | 12 years (3 doses, subnational) | Rotavirus | 2, 4 months |
| Influenza | 6-35 months; ≥50 years | Td | ≥2 years (6 doses); CBAW and pregnant women |
| MMR | 1, 6 years | Vitamin A | <4 years (2 doses) |

Micronesia (Federated States of)

2008

| | |
|--|---------|
| Births..... | 3,000 |
| Surviving infants..... | 3,000 |
| Total population..... | 110,000 |
| Infant mortality rate (per 1,000 live births)..... | 32 |
| Under-five mortality rate (per 1,000 live births)..... | 39 |
| Gross national income per capita (PPP, US\$)..... | 3,000 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 82% | 82% | 55% | 70% | 24% | 50% | 12% | ... | ... |
| DTP1 | 92% | 92% | 86% | 97% | 95% | 94% | 95% | ... | ... |
| DTP3 | 79% | 79% | 67% | 94% | 85% | 83% | 85% | ... | ... |
| HepB3 | 90% | 90% | 84% | 91% | 87% | 82% | 56% | ... | ... |
| Hib3 | 79% | 79% | 59% | 74% | 75% | ... | ... | ... | ... |
| MCV | 92% | 92% | 83% | 96% | 85% | 90% | 81% | ... | ... |
| Pol3 | 79% | 79% | 81% | 94% | 85% | 81% | 85% | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------------------|
| Number of districts in country | ... | 4 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 0% 25% 75% |
| MCV: proportion of districts with coverage at 90% or above | ... | 50% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------|--------------------------------------|-------------|-------------|
| BCG | birth | Pneumo_conj | subnational |
| DTaP | 2, 4, 6 months; 1, 4 years | Pneumo_ps | > 50 years |
| HepB | birth; 2, 6 months | Rotavirus | subnational |
| Hib | 2, 4, 12 months | Td | >7 years |
| HPV | subnational | TT | >7 years |
| MMR | 12 months; +1 month | Vitamin A | birth |
| OPV | 2, 4, 6 months; 1 (2 doses), 4 years | | |

Moldova

2008

| | |
|--|-----------|
| Births..... | 45,000 |
| Surviving infants..... | 44,000 |
| Total population..... | 3,633,000 |
| Infant mortality rate (per 1,000 live births)..... | 15 |
| Under-five mortality rate (per 1,000 live births)..... | 17 |
| Gross national income per capita (PPP, US\$)..... | 3,210 |
| Percentage of routine EPI vaccines financed by government..... | 56% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 95% | ... | ... | ... |
| DTP1 | 96% | 97% | 97% | 98% | 94% | 98% | ... | ... | ... |
| DTP3 | 95% | 96% | 97% | 98% | 95% | 96% | ... | ... | ... |
| HepB3 | 98% | 98% | 99% | 99% | 92% | 19% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 94% | 95% | 97% | 97% | 89% | 91% | ... | ... | ... |
| Pol3 | 97% | 97% | 98% | 99% | 97% | 97% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|-----------------|
| Number of districts in country | 43 | 44 |
| Percentage of districts reporting | 100% | 98% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 0% 5% 95% |
| MCV: proportion of districts with coverage at 90% or above | 86% | 84% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 91% | 93% |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 97% |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

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

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 33,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 90% | 90% | 90% | 90% | 97% | 90% | 99% | ... | ... |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 99% | 99% | ... | ... |
| DTP3 | 99% | 99% | 99% | 99% | 99% | 99% | 99% | ... | ... |
| HepB3 | 99% | 99% | 99% | 99% | 99% | ... | ... | ... | ... |
| Hib3 | 99% | 99% | 99% | 99% | 99% | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | 99% | 99% | ... | ... |
| Pol3 | 99% | 99% | 99% | 99% | 99% | 99% | 99% | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | ... | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 50,000 |
| Surviving infants..... | 48,000 |
| Total population..... | 2,641,000 |
| Infant mortality rate (per 1,000 live births)..... | 34 |
| Under-five mortality rate (per 1,000 live births)..... | 41 |
| Gross national income per capita (PPP, US\$)..... | 3,480 |
| Percentage of routine EPI vaccines financed by government..... | 61% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 99% | 98% | 99% | 97% | 94% | 81% | 52% | 51% |
| DTP1 | 98% | 95% | 99% | 99% | 95% | 96% | 94% | 93% | 91% |
| DTP3 | 96% | 95% | 99% | 99% | 95% | 88% | 84% | 80% | 76% |
| HepB3 | 96% | 98% | 98% | 98% | 93% | 88% | ... | ... | ... |
| Hib3 | 96% | 78% | 56% | 28% | ... | ... | ... | ... | ... |
| MCV | 97% | 98% | 99% | 97% | 92% | 85% | 92% | 18% | 17% |
| Pol3 | 95% | 99% | 98% | 99% | 94% | 86% | 87% | 86% | 86% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|-----------------|
| Number of districts in country | 356 | 342 |
| Percentage of districts reporting | 97% | 100% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 1% 4% 95% |
| MCV: proportion of districts with coverage at 90% or above | 96% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 98% | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 96% |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------------|----------------|---------|-----------------------|
| BCG | birth | HepB | birth |
| DT | 7, 15 years | Measles | 8-11 months; 1 year |
| DTwPHibHep | 2, 3, 4 months | OPV | birth; 2, 3, 4 months |

2008

| | |
|--|---------|
| Births..... | 8,000 |
| Surviving infants..... | 8,000 |
| Total population..... | 622,000 |
| Infant mortality rate (per 1,000 live births)..... | 7 |
| Under-five mortality rate (per 1,000 live births)..... | 8 |
| Gross national income per capita (PPP, US\$)..... | 13,920 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | ... | ... | ... | ... | ... | ... |
| DTP1 | 98% | 98% | 95% | ... | ... | ... | ... | ... | ... |
| DTP3 | 95% | 92% | 90% | ... | ... | ... | ... | ... | ... |
| HepB3 | 93% | 90% | 90% | ... | ... | ... | ... | ... | ... |
| Hib3 | 93% | 89% | 90% | ... | ... | ... | ... | ... | ... |
| MCV | 89% | 90% | 90% | ... | ... | ... | ... | ... | ... |
| Pol3 | 95% | 92% | 90% | ... | ... | ... | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 21 | 21 |
| 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 | 76% | 76% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 90% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 96% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------|----------------------------|-----|--|
| BCG | birth | Hib | 13, 17, 23 weeks; 18 months |
| DT | 6 years | MMR | 1, 6, 12 years |
| DTwP | 9, 17, 23 weeks; 18 months | OPV | 9, 17, 23 weeks; 18 months; 6, 14 years |
| HepB | 9, 13 weeks; 1 year | Td | 14 years |

2008

| | |
|--|------------|
| Births..... | 646,000 |
| Surviving infants..... | 627,000 |
| Total population..... | 31,606,000 |
| Infant mortality rate (per 1,000 live births)..... | 32 |
| Under-five mortality rate (per 1,000 live births)..... | 36 |
| Gross national income per capita (PPP, US\$)..... | 4,330 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 96% | 95% | 95% | 97% | 96% | 96% | 77% | ... |
| DTP1 | 99% | 98% | 99% | 99% | 98% | 94% | 93% | 75% | ... |
| DTP3 | 99% | 95% | 97% | 98% | 95% | 90% | 81% | 51% | ... |
| HepB3 | 97% | 95% | 95% | 96% | 43% | ... | ... | ... | ... |
| Hib3 | 99% | 90% | ... | ... | ... | ... | ... | ... | ... |
| MCV | 96% | 95% | 95% | 97% | 93% | 88% | 79% | 45% | ... |
| Pol3 | 99% | 95% | 97% | 98% | 95% | 90% | 81% | 51% | ... |
| TT2+ (PAB) | 86% | 85% | 85% | 85% | 86% | 80% | 66% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 68 | 68 |
| Percentage of districts reporting | 100% | 97% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 1% |
| | at 80% or above | 99% |
| MCV: proportion of districts with coverage at 90% or above | 74% | 63% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 9 m-14 y |
| | coverage | 99% |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 876,000 |
| Surviving infants..... | 799,000 |
| Total population..... | 22,383,000 |
| Infant mortality rate (per 1,000 live births)..... | 90 |
| Under-five mortality rate (per 1,000 live births)..... | 130 |
| Gross national income per capita (PPP, US\$)..... | 770 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 87% | 87% | 87% | 87% | 84% | 78% | 59% | 47% | ... |
| DTP1 | 88% | 88% | 88% | 88% | 84% | 75% | 71% | 54% | ... |
| DTP3 | 72% | 72% | 72% | 72% | 68% | 57% | 46% | 29% | ... |
| HepB3 | 72% | 72% | 72% | 72% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 77% | 77% | 77% | 77% | 71% | 71% | 59% | 39% | ... |
| Pol3 | 70% | 70% | 70% | 70% | 65% | 57% | 46% | 25% | ... |
| TT2+ (PAB) | 83% | 82% | 81% | 77% | 75% | 53% | 37% | 49% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 144 | 144 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 27% |
| | at 80% or above | 73% |
| MCV: proportion of districts with coverage at 90% or above | 44% | 67% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 59% | 39% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 103% |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 1,020,000 |
| Surviving infants..... | 944,000 |
| Total population..... | 49,563,000 |
| Infant mortality rate (per 1,000 live births)..... | 71 |
| Under-five mortality rate (per 1,000 live births)..... | 98 |
| Gross national income per capita (PPP, US\$)..... | 1,290 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 88% | 89% | 85% | 76% | 88% | 90% | 95% | 45% | 9% |
| DTP1 | 88% | 89% | 86% | 76% | 87% | 94% | 96% | 39% | 22% |
| DTP3 | 85% | 86% | 82% | 73% | 82% | 84% | 88% | 16% | 4% |
| HepB3 | 84% | 85% | 75% | 62% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 82% | 81% | 78% | 72% | 84% | 82% | 68% | ... | ... |
| Pol3 | 85% | 84% | 82% | 73% | 86% | 84% | 88% | 3% | ... |
| TT2+ (PAB) | 93% | 93% | 92% | 89% | 79% | 80% | 62% | 24% | 3% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 325 | 325 |
| Percentage of districts reporting | 99% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 4% |
| | between 50-79% | 26% |
| | at 80% or above | 69% |
| MCV: proportion of districts with coverage at 90% or above | 38% | 26% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 92% | 90% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 57% |
| Most recent national measles campaign | year | 2007 |
| | target age group | 9 m-5 y |
| | coverage | 94% |

Immunization schedule

| | | | |
|---------|--|-----------|---------------------------------|
| BCG | 6 weeks | OPV | 6, 10, 14 weeks |
| DTwP | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1 month |
| HepB | 6, 10, 14 weeks; or birth, 6, 10 weeks | Vitamin A | 6-12, 12-59 months |
| Measles | 9, 18 months | | |

2008

| | |
|--|-----------|
| Births..... | 59,000 |
| Surviving infants..... | 57,000 |
| Total population..... | 2,130,000 |
| Infant mortality rate (per 1,000 live births)..... | 31 |
| Under-five mortality rate (per 1,000 live births)..... | 42 |
| Gross national income per capita (PPP, US\$)..... | 6,270 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 88% | 95% | 88% | 95% | 77% | 92% | ... | ... | ... |
| DTP1 | 88% | 88% | 90% | 93% | 90% | 90% | ... | ... | ... |
| DTP3 | 83% | 86% | 74% | 86% | 79% | 74% | ... | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 73% | 69% | 63% | 73% | 69% | 68% | ... | ... | ... |
| Pol3 | 83% | 81% | 74% | 86% | 80% | 73% | ... | ... | ... |
| TT2+ (PAB) | 82% | 82% | 81% | 80% | 74% | 40% | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 34 | 34 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 35% |
| | at 80% or above | 65% |
| MCV: proportion of districts with coverage at 90% or above | 21% | 3% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 88% | 71% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2000 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 90% |

Immunization schedule

| | | | |
|---------|-----------------|-----------|-------------------------------------|
| BCG | birth | OPV | birth; 6, 10, 14 weeks; 5, 10 years |
| DT | 5, 10 years | TT | 15-49 years |
| DTwP | 6, 10, 14 weeks | Vitamin A | 9 months; +6 months |
| Measles | 9 months | | |

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 10,000 |
| Infant mortality rate (per 1,000 live births)..... | 36 |
| Under-five mortality rate (per 1,000 live births)..... | 45 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 90% | 93% | 78% | 93% | 81% | ... |
| DTP1 | 99% | 99% | 98% | 90% | 85% | 79% | 90% | 86% | ... |
| DTP3 | 99% | 99% | 72% | 80% | 44% | 56% | 74% | 67% | ... |
| HepB3 | 99% | 99% | 99% | 80% | 58% | 57% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 80% | 8% | ... | ... | ... | ... |
| Pol3 | 99% | 99% | 45% | 80% | 27% | 56% | 74% | 73% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 14 | 14 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 100% |
| Most recent national measles campaign | year | 2001 |
| | target age group | 12-59 m |
| | coverage | ... |

Immunization schedule

| | | | |
|---------|--------------------|-----|---------------------------------|
| BCG | birth | MR | 15 months |
| DT | 4 years | OPV | 2, 4, 6, 18 months; 4 years |
| DTwP | 2, 4, 6, 18 months | TT | 1st contact pregnancy; +1 month |
| HepB | birth; 1, 6 months | | |
| Measles | 1 year | | |

2008

| | |
|--|------------|
| Births..... | 732,000 |
| Surviving infants..... | 701,000 |
| Total population..... | 28,810,000 |
| Infant mortality rate (per 1,000 live births)..... | 41 |
| Under-five mortality rate (per 1,000 live births)..... | 51 |
| Gross national income per capita (PPP, US\$)..... | 1,120 |
| Percentage of routine EPI vaccines financed by government..... | 43% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 87% | 89% | 93% | 87% | 84% | 76% | 74% | 67% | 22% |
| DTP1 | 84% | 85% | 93% | 81% | 84% | 77% | 68% | 57% | 28% |
| DTP3 | 82% | 82% | 89% | 75% | 72% | 54% | 43% | 32% | 8% |
| HepB3 | 82% | 82% | 69% | 41% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 79% | 81% | 85% | 74% | 71% | 56% | 57% | 34% | ... |
| Pol3 | 82% | 82% | 91% | 78% | 72% | 50% | 42% | 20% | ... |
| TT2+ (PAB) | 81% | 84% | 86% | 88% | 67% | 48% | 35% | 18% | 1% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 75 | 75 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 56% |
| | at 80% or above | 44% |
| MCV: proportion of districts with coverage at 90% or above | 11% | 19% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 95% | 92% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 9 m-5 y |
| | coverage | 93% |

Immunization schedule

| | | | |
|---------|-----------------------|-----------|-----------------------|
| BCG | birth | OPV | 6, 10, 14 weeks |
| DTwPHep | 6, 10, 14 weeks | TT | pregnant women |
| JE | +1 year (subnational) | Vitamin A | 6 months; 6-59 months |
| Measles | 9 months | | |

2008

| | |
|--|------------|
| Births..... | 185,000 |
| Surviving infants..... | 184,000 |
| Total population..... | 16,528,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 5 |
| Gross national income per capita (PPP, US\$)..... | 41,670 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 98% | 98% | 98% | 98% | 98% | 98% | 98% | 98% | 98% |
| DTP3 | 97% | 96% | 97% | 98% | 97% | 97% | 97% | 97% | 96% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 97% | 96% | 97% | 97% | 96% | ... | ... | ... | ... |
| MCV | 96% | 96% | 96% | 96% | 96% | 94% | 94% | 92% | 91% |
| Pol3 | 96% | 96% | 97% | 98% | 97% | 97% | 97% | 97% | 96% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | ... | 443 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 2% |
| | at 80% or above | 98% |
| MCV: proportion of districts with coverage at 90% or above | ... | 92% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 93% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------------|---------------------------------------|-------------|--------------------|
| DTaPHibHepIPV | 2, 3, 4, 11 months (high-risk groups) | DTIPV | 9 years |
| DTaPHibIPV | 2, 3, 4, 11 months | MenC_conj | 14 months |
| DTaPIPV | 4 years | MMR | 14 months; 9 years |
| | | Pneumo_conj | 2, 3, 4, 11 months |

New Zealand

2008

| | |
|--|-----------|
| Births..... | 58,000 |
| Surviving infants..... | 58,000 |
| Total population..... | 4,230,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (PPP, US\$)..... | 25,090 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 91% | 91% | 92% | 92% | 96% | 96% | 96% | 89% | 91% |
| DTP3 | 89% | 88% | 89% | 89% | 90% | 89% | 90% | 72% | 76% |
| HepB3 | 90% | 88% | 87% | 87% | 90% | 88% | ... | ... | ... |
| Hib3 | 86% | 78% | 80% | 80% | 90% | ... | ... | ... | ... |
| MCV | 86% | 79% | 82% | 82% | 85% | 84% | 90% | 64% | 80% |
| Pol3 | 89% | 88% | 89% | 89% | 82% | 87% | 90% | 84% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | ... | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|----------|-----------------------------------|-----------|--------------------|
| DTaPIPV | 6 weeks; 3, 5 months; 4, 11 years | Hib | 15 months |
| HepB | 5 months | Influenza | >64 years |
| HepB/Hib | 6 weeks; 3 months | MMR | 15 months; 4 years |
| | | Td | 45, 65 years |

Nicaragua

2008

| | |
|--|-----------|
| Births..... | 140,000 |
| Surviving infants..... | 137,000 |
| Total population..... | 5,667,000 |
| Infant mortality rate (per 1,000 live births)..... | 23 |
| Under-five mortality rate (per 1,000 live births)..... | 27 |
| Gross national income per capita (PPP, US\$)..... | 2,620 |
| Percentage of routine EPI vaccines financed by government..... | 65% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 96% | 93% | 84% | 99% | 34% |
| DTP1 | 99% | 99% | 94% | 92% | 94% | 93% | 88% | 64% | 39% |
| DTP3 | 96% | 99% | 87% | 88% | 83% | 80% | 70% | 39% | 16% |
| HepB3 | 96% | 99% | 87% | 88% | 83% | ... | ... | ... | ... |
| Hib3 | 96% | 99% | 87% | 88% | 83% | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 96% | 86% | 85% | 82% | 59% | 15% |
| Pol3 | 96% | 99% | 88% | 87% | 85% | 83% | 90% | 88% | 21% |
| TT2+ (PAB) | 80% | 80% | 85% | 87% | 83% | 68% | 39% | 21% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------------------|
| Number of districts in country | 153 | 153 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 2% 12% 86% |
| MCV: proportion of districts with coverage at 90% or above | 76% | 78% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 51% | 82% |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 99% |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------------|--|--------------|---|
| BCG | birth | OPV | 2, 4, 6 months; 1, 2, 3 years |
| DTwP | 18 months | Rotavirus | 2, 4, 6 months |
| DTwPHibHep | 2, 4, 6 months | Td | 6-9, 10-14 years; CBAW and pregnant women |
| HepB | 1st contact; +1, +5 months; health workers | Vitamin A | 6 months; 1, 2, 3, 4 years |
| Influenza | >60 years | Yellow fever | travellers |
| MMR | 1 year | | |

2008

| | |
|--|------------|
| Births..... | 791,000 |
| Surviving infants..... | 721,000 |
| Total population..... | 14,704,000 |
| Infant mortality rate (per 1,000 live births)..... | 79 |
| Under-five mortality rate (per 1,000 live births)..... | 167 |
| Gross national income per capita (PPP, US\$)..... | 680 |
| Percentage of routine EPI vaccines financed by government..... | 72% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 64% | 64% | 64% | 64% | 54% | 53% | 50% | 28% | ... |
| DTP1 | 75% | 68% | 63% | 58% | 48% | 42% | 46% | 22% | ... |
| DTP3 | 66% | 55% | 47% | 39% | 31% | 23% | 22% | 4% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 80% | 66% | 57% | 47% | 34% | 40% | 25% | 27% | ... |
| Pol3 | 64% | 55% | 55% | 55% | 31% | 23% | 22% | 4% | ... |
| TT2+ (PAB) | 84% | 79% | 73% | 69% | 63% | 57% | 17% | 5% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 42 | 42 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 2% |
| | between 50-79% | 12% |
| | at 80% or above | 86% |
| MCV: proportion of districts with coverage at 90% or above | 29% | 19% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 95% | 62% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 100% |

Immunization schedule

| | | | |
|---------------|-------------------------------|--------------|--|
| BCG | birth | OPV | 1, 6, 10, 14 weeks |
| DTwP | 6, 10, 14 weeks; 16 months | TT | CBAW, 1st contact pregnancy, +1, +6 months; +1, +1 years |
| DTwPHibHep | 6, 10, 14 weeks (subnational) | Vitamin A | 6, 12 months |
| DTwPHibHepIPV | 6, 10, 14 weeks | Yellow fever | 9 months |
| Measles | 9 months | | |

2008

| | |
|--|-------------|
| Births..... | 6,028,000 |
| Surviving infants..... | 5,373,000 |
| Total population..... | 151,212,000 |
| Infant mortality rate (per 1,000 live births)..... | 96 |
| Under-five mortality rate (per 1,000 live births)..... | 186 |
| Gross national income per capita (PPP, US\$)..... | 1,940 |
| Percentage of routine EPI vaccines financed by government..... | 90% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 69% | 69% | 69% | 69% | 45% | 42% | 80% | 28% | ... |
| DTP1 | 72% | 72% | 72% | 72% | 42% | 59% | 79% | 39% | ... |
| DTP3 | 54% | 54% | 54% | 54% | 24% | 34% | 56% | 16% | ... |
| HepB3 | 41% | 41% | 41% | 41% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 62% | 62% | 62% | 62% | 35% | 44% | 54% | 17% | ... |
| Pol3 | 61% | 61% | 61% | 61% | 26% | 31% | 55% | 16% | ... |
| TT2+ (PAB) | 64% | 63% | 63% | 62% | 57% | 44% | 32% | 11% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 774 | 774 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 25% |
| | between 50-79% | 43% |
| | at 80% or above | 32% |
| MCV: proportion of districts with coverage at 90% or above | 38% | 39% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 47% | 54% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 97% |

Immunization schedule

| | | | |
|---------|---------------------|--------------|---|
| BCG | birth | MenAC | high-risk groups |
| DTwP | 6, 10, 14 weeks | OPV | birth; 6, 10, 16 weeks |
| HepB | birth; 10, 16 weeks | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| Measles | 9 months | Yellow fever | 9 months |

2008

| | |
|--|-------|
| 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 (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 97% | 99% | 92% | 99% | 41% | 85% |
| DTP1 | 99% | 99% | 99% | 72% | 99% | 99% | 99% | 83% | 27% |
| DTP3 | 99% | 99% | 99% | 85% | 99% | 99% | 99% | 62% | 7% |
| HepB3 | 99% | 99% | 99% | 86% | 99% | 90% | ... | ... | ... |
| Hib3 | 99% | 99% | 99% | 99% | 99% | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | 34% | 99% | 52% | 77% |
| Pol3 | 99% | 99% | 99% | 86% | 99% | 99% | 99% | 62% | 76% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 1 | 1 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 100% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|------|-------------------------------|-----|-------------------------------|
| BCG | birth | Hib | 6 weeks; 5, 15 months |
| DTaP | 6 weeks; 3, 5 months; 4 years | IPV | 6 weeks; 3, 5 months; 4 years |
| | | MMR | 15 months; 4 years |
| HepB | birth; 3-6 months | Td | 11 years |

2008

| | |
|--|-----------|
| Births..... | 58,000 |
| Surviving infants..... | 58,000 |
| Total population..... | 4,767,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 58,500 |
| Percentage of routine EPI vaccines financed by government..... | 63% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 97% | 97% | 97% | 97% | 96% | 98% | 95% | 95% | ... |
| DTP3 | 94% | 93% | 93% | 91% | 90% | 97% | 86% | 85% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 94% | 95% | 94% | 93% | 93% | ... | ... | ... | ... |
| MCV | 93% | 92% | 91% | 89% | 88% | 92% | 87% | 90% | ... |
| Pol3 | 94% | 93% | 93% | 91% | 91% | 92% | 84% | 90% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 19 | 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 | 100% | 79% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 95% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|------------|-------------------------------------|-------------|---------------------|
| BCG | 14 years | IPV | 15 years |
| DTaPHibIPV | 3, 5, 12 months | MMR | 15 months; 12 years |
| DTaPIPV | 7 years | Pneumo_conj | 3, 5, 12 months |
| HepB | birth; 1,2 months; high-risk groups | Td | >11 years |

occupied Palestinian territory

2008

| | |
|--|-----------|
| Births..... | 148,000 |
| Surviving infants..... | 145,000 |
| Total population..... | 4,147,000 |
| Infant mortality rate (per 1,000 live births)..... | 24 |
| Under-five mortality rate (per 1,000 live births)..... | 27 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 92% | 91% | ... | ... | ... |
| DTP1 | 99% | 99% | 98% | 99% | 95% | 99% | ... | ... | ... |
| DTP3 | 96% | 99% | 96% | 96% | 93% | 99% | ... | ... | ... |
| HepB3 | 96% | 99% | 97% | 99% | 95% | 93% | ... | ... | ... |
| Hib3 | 96% | 99% | ... | ... | ... | ... | ... | ... | ... |
| MCV | 96% | 99% | 99% | 99% | 93% | 73% | ... | ... | ... |
| Pol3 | 97% | 99% | 97% | 99% | 93% | 96% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 17 | 15 |
| Percentage of districts reporting | ... | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | ... | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | year | ... |
| Most recent national measles campaign | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|-----------|--------------------------------------|---------|-----------------------------|
| BCG | birth | MenACWY | pilgrims |
| DT | 6 years | MMR | 12, 18 months |
| DTPHib | 2, 4, 6 months | OPV | 2, 4, 6, 18 months; 6 years |
| DTwP | 18 months | Rabies | post-exposure |
| HepB | birth; 1, 6 months; high-risk groups | Rubella | 12 years (females) |
| IPV | 1, 2 months | Td | 15 years |
| Influenza | >60 years; high-risk groups | TT | pregnant women |
| Measles | 9 months | | |

Oman

2008

| | |
|--|-----------|
| Births..... | 61,000 |
| Surviving infants..... | 61,000 |
| Total population..... | 2,785,000 |
| Infant mortality rate (per 1,000 live births)..... | 10 |
| Under-five mortality rate (per 1,000 live births)..... | 12 |
| Gross national income per capita (PPP, US\$)..... | 20,650 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 98% | 98% | 96% | 96% | 93% | 51% |
| DTP1 | 97% | 99% | 98% | 99% | 99% | 99% | 98% | 82% | 41% |
| DTP3 | 92% | 99% | 98% | 99% | 99% | 99% | 98% | 60% | 18% |
| HepB3 | 92% | 99% | 99% | 99% | 99% | 99% | ... | ... | ... |
| Hib3 | 92% | 99% | 98% | 99% | ... | ... | ... | ... | ... |
| MCV | 99% | 97% | 96% | 98% | 99% | 98% | 98% | 65% | 22% |
| Pol3 | 99% | 97% | 98% | 99% | 99% | 99% | 98% | 60% | 18% |
| TT2+ (PAB) | 91% | 95% | 94% | 94% | 94% | 80% | 93% | 82% | 35% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 61 | 61 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 98% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|------------------|--------------|-------------------------------|
| BCG | birth | OPV | 4, 6, 18 months; 6, 17 years |
| DT | 6 years | Pneumo_conj | 2, 4, 6 months |
| DTwP | 18 months | Rabies | post-exposure |
| DTwPHibHep | 2, 4, 6 months | Rubella | 15-49 years; postpartum |
| HepB | birth | Td | 12, 17 years |
| Influenza | high-risk groups | TT | pregnant women; post-exposure |
| IPV | 9 weeks | Typhoid | food handlers |
| Measles | subnational | Vitamin A | 7, 12 months; postpartum |
| MenACWY | pilgrims | Yellow fever | travellers |
| MMR | 12, 18 months | | |

2008

| | |
|--|-------------|
| Births..... | 5,337,000 |
| Surviving infants..... | 5,000,000 |
| Total population..... | 176,952,000 |
| Infant mortality rate (per 1,000 live births)..... | 72 |
| Under-five mortality rate (per 1,000 live births)..... | 89 |
| Gross national income per capita (PPP, US\$)..... | 2,700 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 90% | 89% | 89% | 82% | 67% | 73% | 80% | 62% | 6% |
| DTP1 | 85% | 90% | 90% | 82% | 70% | 73% | 77% | 55% | 20% |
| DTP3 | 73% | 83% | 83% | 80% | 61% | 58% | 54% | 30% | 2% |
| HepB3 | 73% | 83% | 83% | 73% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 85% | 80% | 80% | 78% | 56% | 47% | 50% | 38% | 1% |
| Pol3 | 81% | 83% | 83% | 81% | 61% | 58% | 54% | 30% | 2% |
| TT2+ (PAB) | 80% | 78% | 80% | 78% | 71% | 63% | 50% | 12% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 135 | 133 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 10% |
| | between 50-79% | 53% |
| | at 80% or above | 37% |
| MCV: proportion of districts with coverage at 90% or above | 39% | 44% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 35% | 59% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------|-----------------|-----|---|
| BCG | birth | OPV | birth; 6, 10, 14 weeks |
| DTwPHep | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| Measles | 12, 18 months | | |

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 20,000 |
| Infant mortality rate (per 1,000 live births)..... | 13 |
| Under-five mortality rate (per 1,000 live births)..... | 15 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 99% | 98% | 98% | 98% | 99% | 99% | ... | ... |
| DTP3 | 92% | 94% | 98% | 98% | 96% | 99% | 99% | ... | ... |
| HepB3 | 92% | 91% | 98% | 98% | 96% | 99% | ... | ... | ... |
| Hib3 | 92% | 95% | 98% | 98% | 96% | ... | ... | ... | ... |
| MCV | 97% | 91% | 98% | 98% | 83% | 99% | 98% | ... | ... |
| Pol3 | 92% | 94% | 98% | 98% | 96% | 99% | 99% | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 1 | 1 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 77% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|---------------------------------|-------------|--------------------|
| DTaPHepIPV | 2, 4, 6 months | MMR | 12, 15 months |
| Hib | 6 weeks; 4, 6, 12 months | Pneumo_conj | 3, 5, 7, 15 months |
| HPV | 11 years; +2, +6 months | Pneumo_ps | 65 years |
| Influenza | >6 months | Rotavirus | 2, 4, 6 months |
| IPV | 6 weeks; 4, 6 months; 4-6 years | Td | 10 years |
| | | Tdap | >10 years |

2008

| | |
|--|-----------|
| Births..... | 70,000 |
| Surviving infants..... | 69,000 |
| Total population..... | 3,399,000 |
| Infant mortality rate (per 1,000 live births)..... | 19 |
| Under-five mortality rate (per 1,000 live births)..... | 23 |
| Gross national income per capita (PPP, US\$)..... | 11,650 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 97% | 94% | 99% |
| DTP1 | 93% | 99% | 99% | 88% | 99% | 95% | 95% | 90% | 72% |
| DTP3 | 82% | 88% | 99% | 88% | 98% | 86% | 86% | 73% | 47% |
| HepB3 | 83% | 88% | 99% | 88% | ... | ... | ... | ... | ... |
| Hib3 | 83% | 88% | 99% | 88% | ... | ... | ... | ... | ... |
| MCV | 85% | 89% | 94% | 99% | 97% | 84% | 73% | 84% | 71% |
| Pol3 | 82% | 88% | 98% | 90% | 99% | 86% | 86% | 71% | 70% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 76 | 76 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | 20% |
| | at 80% or above | 80% |
| MCV: proportion of districts with coverage at 90% or above | 99% | 37% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 59% | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 60% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|------------|--|--------------|--|
| BCG | birth | MR | >19 years (CBAW, high-risk groups) |
| DT | <6 years | OPV | birth; 2, 4, 6, 18 months; 4-5 years |
| DTwP | 4-5 years | Pneumo_conj | 2, 4, 6, 12-15 months (subnational); |
| DTwPHib | 18 months | | post-exposure |
| DTwPHibHep | 2, 4, 6 months | Rabies | 2, 4 months |
| HepA | 12, 18 months | Rotavirus | 2, 4 months |
| HepB | birth; high-risk groups | Td | CBAW; adults |
| HPV | 10 years | Varicella | 1 year (post-outbreaks, subnational) |
| Influenza | 6-24 months; >60 years; health workers | Vitamin A | 6, 12 months; postpartum |
| IPV | 2, 4, 6, 18 months; 4-5 years | Yellow fever | 1 year; booster every 10 years (subnational) |
| MMR | 1, 4-5 years | | |

2008

| | |
|--|-----------|
| Births..... | 207,000 |
| Surviving infants..... | 197,000 |
| Total population..... | 6,577,000 |
| Infant mortality rate (per 1,000 live births)..... | 53 |
| Under-five mortality rate (per 1,000 live births)..... | 69 |
| Gross national income per capita (PPP, US\$)..... | 2,000 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 68% | 67% | 75% | 73% | 81% | 91% | 92% | 66% | 62% |
| DTP1 | 70% | 76% | 85% | 80% | 84% | 97% | 97% | 65% | 57% |
| DTP3 | 52% | 60% | 75% | 61% | 59% | 62% | 68% | 40% | 32% |
| HepB3 | 56% | 59% | 70% | 63% | 57% | 23% | 20% | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 54% | 58% | 65% | 60% | 62% | 42% | 67% | 33% | ... |
| Pol3 | 65% | 61% | 75% | 50% | 47% | 68% | 68% | 34% | 29% |
| TT2+ (PAB) | 61% | 60% | 57% | 53% | 24% | 60% | 78% | 25% | 45% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 89 | 89 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 47% |
| | between 50-79% | 40% |
| | at 80% or above | 12% |
| MCV: proportion of districts with coverage at 90% or above | 11% | 2% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 13% | 25% |

Measles control activities (as reported)

| | |
|---------------------------------------|------------------|
| MCV2 routine coverage in 2008 | 54% |
| Most recent national measles campaign | year |
| | target age group |
| | coverage |

Immunization schedule

| | | | |
|---------|--------------------|-----------|--|
| BCG | birth | OPV | 1, 2, 3 months |
| DTwP | 1, 2, 3 months | TT | 7, 13 years; 1st contact pregnancy; +1, +6 months; +1 year |
| DTwPHib | 1, 2, 3 months | | |
| HepB | birth; 2, 3 months | Vitamin A | 6, 12 months |
| Measles | 6, 9 months | | |

2008

| | |
|--|-----------|
| Births..... | 154,000 |
| Surviving infants..... | 149,000 |
| Total population..... | 6,238,000 |
| Infant mortality rate (per 1,000 live births)..... | 24 |
| Under-five mortality rate (per 1,000 live births)..... | 28 |
| Gross national income per capita (PPP, US\$)..... | 4,820 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 76% | 78% | 85% | 88% | 85% | 82% | 75% | 68% | 31% |
| DTP1 | 91% | 92% | 95% | 95% | 95% | 87% | 86% | 80% | 40% |
| DTP3 | 76% | 78% | 85% | 87% | 86% | 68% | 67% | 57% | 17% |
| HepB3 | 76% | 78% | 85% | 87% | ... | ... | ... | ... | ... |
| Hib3 | 76% | 78% | 85% | 87% | ... | ... | ... | ... | ... |
| MCV | 77% | 80% | 88% | 90% | 92% | 75% | 69% | 48% | 19% |
| Pol3 | 76% | 78% | 85% | 87% | 86% | 68% | 64% | 99% | 14% |
| TT2+ (PAB) | 74% | 74% | 81% | 78% | 47% | 75% | 66% | 42% | 26% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 233 | 232 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 6% |
| | between 50-79% | 56% |
| | at 80% or above | 38% |
| MCV: proportion of districts with coverage at 90% or above | 23% | 34% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 89% | 84% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | | 70% |
| Most recent national measles campaign | year | 2003 |
| | target age group | 1-4 y |
| | coverage | 93% |

Immunization schedule

| | | | |
|------------|--|--------------|---|
| BCG | birth | MMR | 1, 4 years |
| DTwP | 18 months; 4 years | MR | 1st contact (>5 years if not immunized) |
| DTwPHibHep | 2, 4, 6 months | OPV | 2, 4, 6, 18 months; 4 years |
| HepB | 1st contact; +1, +6 months; high-risk groups | Td | CBAW and 1st contact pregnancy; +1, +6 months; +1, +1, +1 year; >7 years if not fully immunized |
| Influenza | 6-23, >60 years; high-risk groups | Yellow fever | 1 year |
| MenAC | 1st contact (high-risk groups) | | |

2008

| | |
|--|------------|
| Births..... | 609,000 |
| Surviving infants..... | 596,000 |
| Total population..... | 28,837,000 |
| Infant mortality rate (per 1,000 live births)..... | 22 |
| Under-five mortality rate (per 1,000 live births)..... | 24 |
| Gross national income per capita (PPP, US\$)..... | 7,980 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 93% | 93% | 94% | 83% | 63% | 57% |
| DTP1 | 99% | 99% | 98% | 87% | 97% | 96% | 89% | 72% | 39% |
| DTP3 | 99% | 99% | 94% | 89% | 91% | 90% | 72% | 48% | 16% |
| HepB3 | 99% | 93% | 94% | 89% | ... | ... | ... | ... | ... |
| Hib3 | 99% | 93% | 94% | 89% | 38% | ... | ... | ... | ... |
| MCV | 90% | 95% | 99% | 80% | 97% | 98% | 64% | 53% | 23% |
| Pol3 | 98% | 96% | 95% | 85% | 89% | 89% | 73% | 47% | 16% |
| TT2+ (PAB) | 67% | 67% | 66% | 65% | 66% | 50% | 19% | 5% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|-------|
| Number of districts in country | 1,833 | 1,833 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 7% |
| | between 50-79% | 17% |
| | at 80% or above | 76% |
| MCV: proportion of districts with coverage at 90% or above | 51% | 52% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 63% | 39% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 17% |
| Most recent national measles campaign | year | 2001 |
| | target age group | 6 m-4 y |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|--|--------------|---|
| BCG | birth | IPV | 2, 4, 6 months (if HIV+ mother) |
| DT | 4, 6 months (high-risk groups) | MMR | 1, 4 years |
| DTwP | 18 months; 4 years | OPV | 2, 4, 6 months |
| DTwPHibHep | 2, 4, 6 months | Pneumo_conj | 2, 4, 6 months (subnational) |
| HepB | birth; high-risk groups | Rotavirus | 2, 4, 6 months (subnational) |
| Hib | 4, 6, 18 months (if pertussis contraindicated or as booster) | Td | CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 years; high-risk groups |
| HPV | 1st contact; +2, +6 months (subnational) | Vitamin A | 6-59 months; pregnant women |
| Influenza | high-risk groups (subnational) | Yellow fever | 1 year |

2008

| | |
|--|------------|
| Births..... | 2,236,000 |
| Surviving infants..... | 2,186,000 |
| Total population..... | 90,348,000 |
| Infant mortality rate (per 1,000 live births)..... | 26 |
| Under-five mortality rate (per 1,000 live births)..... | 32 |
| Gross national income per capita (PPP, US\$)..... | 3,900 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 93% | 90% | 91% | 91% | 91% | 82% | 96% | 76% | 56% |
| DTP1 | 94% | 90% | 90% | 91% | 90% | 76% | 96% | 81% | 72% |
| DTP3 | 91% | 87% | 88% | 89% | 79% | 70% | 88% | 59% | 47% |
| HepB3 | 88% | 88% | 77% | 49% | 19% | 38% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 92% | 92% | 92% | 92% | 80% | 72% | 85% | 49% | ... |
| Pol3 | 91% | 87% | 88% | 90% | 75% | 67% | 88% | 58% | 50% |
| TT2+ (PAB) | 58% | 58% | 61% | 57% | 55% | 54% | 57% | 28% | 8% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 217 | 213 |
| Percentage of districts reporting | 86% | 96% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 18% |
| | at 80% or above | 67% |
| MCV: proportion of districts with coverage at 90% or above | 45% | 38% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 93% | 94% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | ... |
| Most recent national measles campaign | target age group | 2007 |
| | coverage | 9-48 m |
| | | 95% |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 372,000 |
| Surviving infants..... | 370,000 |
| Total population..... | 38,104,000 |
| Infant mortality rate (per 1,000 live births)..... | 6 |
| Under-five mortality rate (per 1,000 live births)..... | 7 |
| Gross national income per capita (PPP, US\$)..... | 17,310 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 93% | 93% | 94% | 94% | 96% | 98% | 97% | 95% | 93% |
| DTP1 | 99% | 99% | 99% | 99% | 98% | 98% | 98% | 97% | 98% |
| DTP3 | 99% | 99% | 99% | 99% | 98% | 96% | 96% | 94% | 96% |
| HepB3 | 98% | 98% | 98% | 98% | 99% | 23% | ... | ... | ... |
| Hib3 | 88% | 88% | 31% | 22% | ... | ... | ... | ... | ... |
| MCV | 98% | 98% | 99% | 98% | 97% | 96% | 95% | 92% | 92% |
| Pol3 | 99% | 99% | 99% | 99% | 98% | 96% | 96% | 94% | 96% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | ... | 379 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | year | ... |
| Most recent national measles campaign | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------|---|-----|---------------------------|
| BCG | birth | Hib | 2, 3-4, 5-6, 12-15 months |
| DTaP | 6 years | IPV | 3-4, 5-6, 16-18 months |
| DTwP | 6-8 weeks; 3-4, 5-6, 16-18 months | MMR | 13-14 months; 10 years |
| HepB | birth; 2, 6-7 months; 14 years, +1, +6 months (if unvaccinated) | OPV | 6 years |
| | | Td | 14, 19 years |

2008

| | |
|--|------------|
| Births..... | 105,000 |
| Surviving infants..... | 104,000 |
| Total population..... | 10,677,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 22,080 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 99% | 89% | 82% | 94% | 88% | 82% | ... |
| DTP1 | 99% | 94% | 96% | 94% | 99% | 97% | 96% | 89% | 90% |
| DTP3 | 97% | 97% | 97% | 93% | 96% | 93% | 89% | 72% | 73% |
| HepB3 | 97% | 97% | 97% | 94% | 58% | 6% | ... | ... | ... |
| Hib3 | 97% | 97% | 97% | 93% | 86% | ... | ... | ... | ... |
| MCV | 97% | 95% | 97% | 93% | 87% | 94% | 85% | 70% | 54% |
| Pol3 | 97% | 96% | 97% | 93% | 96% | 96% | 89% | 29% | 18% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 20 | 20 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 95% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|--------------------------------------|--------------|-----------------------------|
| BCG | birth | JE | travellers |
| DTaPHib | 18 months | MenACWY | travellers |
| DTaPHibIPV | 2, 4, 6 months | MenC_conj | 3, 5, 15 months |
| DTaPIPV | 5-6 years | MMR | 15 months; 5-6 years |
| HepB | birth; 2, 4 months; high-risk groups | Td | 10-13 years; every 10 years |
| HPV | 13 years, +1, +6 months | Typhoid | travellers |
| IPV | travellers | Yellow fever | travellers |

2008

| | |
|--|-----------|
| Births..... | 15,000 |
| Surviving infants..... | 15,000 |
| Total population..... | 1,281,000 |
| Infant mortality rate (per 1,000 live births)..... | 9 |
| Under-five mortality rate (per 1,000 live births)..... | 10 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 96% | 96% | 99% | 99% | 99% | 96% | 97% | 76% | 4% |
| DTP1 | 96% | 96% | 99% | 99% | 92% | 97% | 94% | 88% | 82% |
| DTP3 | 94% | 94% | 96% | 97% | 80% | 92% | 82% | 71% | 61% |
| HepB3 | 94% | 94% | 96% | 97% | 89% | 90% | ... | ... | ... |
| Hib3 | 94% | 94% | 96% | 97% | 80% | ... | ... | ... | ... |
| MCV | 92% | 92% | 99% | 99% | 91% | 87% | 79% | 62% | 26% |
| Pol3 | 97% | 97% | 95% | 98% | 91% | 92% | 82% | 71% | 61% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | ... | 2 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 12-59 m |
| | coverage | 93% |

Immunization schedule

| | | | |
|------------|---|--------------|--|
| BCG | birth | OPV | 2, 4, 6, 18 months; 4-6 years |
| DT | 4-6 years | Pneumo_conj | 2, 4, 6, 18 months |
| DTwPHib | 2, 4, 6, 18 months (subnational) | Pneumo_ps | high-risk groups (subnational) |
| DTwPHibHep | 2, 4, 6 months | Rabies | 0, 3, 7, 14, 28 days post-exposure (subnational) |
| HepB | birth; 1st visit; +6-8 weeks; +5 months; high-risk groups | Td | 13-16 years |
| Influenza | high-risk groups (subnational) | TT | post-exposure; 1, 6 months (subnational) |
| IPV | high-risk groups (subnational) | Typhoid | high-risk groups (subnational) |
| MenACWY | >2 years (booster every 3 years); high-risk groups | Varicella | 1 year |
| MMR | 1, 4-6 years; 11-13 years (females) | Yellow fever | travellers (subnational) |

2008

| | |
|--|------------|
| Births..... | 214,000 |
| Surviving infants..... | 211,000 |
| Total population..... | 21,361,000 |
| Infant mortality rate (per 1,000 live births)..... | 12 |
| Under-five mortality rate (per 1,000 live births)..... | 14 |
| Gross national income per capita (PPP, US\$)..... | 13,500 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 98% | 99% | 99% | 90% | ... | ... |
| DTP1 | 98% | 98% | 98% | 98% | 99% | 98% | 98% | 98% | ... |
| DTP3 | 97% | 97% | 97% | 97% | 99% | 98% | 96% | 95% | ... |
| HepB3 | 99% | 99% | 99% | 98% | 98% | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 97% | 97% | 95% | 97% | 98% | 93% | 92% | 88% | ... |
| Pol3 | 96% | 96% | 97% | 97% | 99% | 94% | 92% | 92% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 42 | 42 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | year | ... |
| Most recent national measles campaign | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|-----------|----------------------------------|--------------|--|
| BCG | birth | MMR | 12-15 months; 7 years |
| DT | 14 years | OPV | 2, 4, 6, 12 months; 9 years |
| DTaPIPV | 2, 4, 6, 12 months (subnational) | Td | every 10 years (subnational) |
| DTwP | 4, 12, 30-35 months | TT | pregnant women and post-exposure (subnational) |
| DTwPHep | 2, 6 months | Typhoid | high-risk groups (subnational) |
| HepA | high-risk groups (subnational) | Yellow fever | travellers (subnational) |
| HepB | birth | | |
| Influenza | high-risk groups | | |

2008

| | |
|--|-------------|
| Births..... | 1,545,000 |
| Surviving infants..... | 1,527,000 |
| Total population..... | 141,394,000 |
| Infant mortality rate (per 1,000 live births)..... | 12 |
| Under-five mortality rate (per 1,000 live births)..... | 13 |
| Gross national income per capita (PPP, US\$)..... | 15,630 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 96% | 97% | 97% | 96% | 92% | ... | ... | ... |
| DTP1 | 98% | 98% | 99% | 98% | 97% | 92% | ... | ... | ... |
| DTP3 | 98% | 98% | 99% | 98% | 97% | 78% | ... | ... | ... |
| HepB3 | 98% | 98% | 98% | 97% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 97% | 85% | ... | ... | ... |
| Pol3 | 98% | 99% | 99% | 98% | 97% | 77% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 83 | ... |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 97% |
| Most recent national measles campaign | year | 2008 |
| | target age group | 18-35 y |
| | coverage | 101% |

Immunization schedule

| | | | |
|-----------|--|---------|---|
| BCG | 3 days; 7, 14 years | Measles | 1, 6 years; <35 years (catch-up) |
| Dip | +10 years (post-tetanus vaccinations) | MenAC | high-risk areas (subnational) |
| DT | '3, 4.5, 18 months (children with contraindication to pertussis) | MenACWY | travellers (subnational) |
| DTwP | 3, 4.5, 6, 18 months | MM | 1, 6 years |
| DTwPHep | 3, 6 months | MMR | 1, 6 years (subnational) |
| HepB | birth; 1, 6 months; 18-25 years (catch-up) | Mumps | 1, 6 years |
| IPV | 3, 4.5, 6 months | OPV | 18, 20 months; 14 years |
| Influenza | >60 years; high-risk groups | Rubella | 1, 6 years (females); 18-25 years (females, catch-up) |
| | | Td | 6-7, 14 years; +10 years |

2008

| | |
|--|-----------|
| Births..... | 403,000 |
| Surviving infants..... | 363,000 |
| Total population..... | 9,721,000 |
| Infant mortality rate (per 1,000 live births)..... | 72 |
| Under-five mortality rate (per 1,000 live births)..... | 112 |
| Gross national income per capita (PPP, US\$)..... | 1,010 |
| Percentage of routine EPI vaccines financed by government..... | 25% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 93% | 89% | 98% | 91% | 81% | 89% | 92% | 83% | ... |
| DTP1 | 99% | 96% | 99% | 95% | 93% | 94% | 94% | 74% | ... |
| DTP3 | 97% | 97% | 99% | 95% | 90% | 83% | 84% | 50% | ... |
| HepB3 | 97% | 97% | 99% | 95% | ... | ... | ... | ... | ... |
| Hib3 | 97% | 96% | 99% | 95% | ... | ... | ... | ... | ... |
| MCV | 92% | 99% | 95% | 89% | 74% | 84% | 83% | 52% | ... |
| Pol3 | 97% | 98% | 99% | 95% | 90% | 84% | 83% | 56% | ... |
| TT2+ (PAB) | 85% | 82% | 82% | 79% | 81% | 89% | 85% | 28% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 30 | 30 |
| Percentage of districts reporting | 100% | 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 | 50% | 97% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 97% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | ... | |
| Most recent national measles campaign | year | 2008 |
| | target age group | 9-11 m |
| | coverage | 59% |

Immunization schedule

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

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 51,000 |
| Infant mortality rate (per 1,000 live births)..... | 14 |
| Under-five mortality rate (per 1,000 live births)..... | 16 |
| Gross national income per capita (PPP, US\$)..... | 15,170 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 95% | 97% | 99% | 99% | 99% | 94% | 80% | ... | ... |
| DTP1 | 93% | 99% | 99% | 99% | 99% | 99% | 99% | 97% | 79% |
| DTP3 | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 92% | 56% |
| HepB3 | 98% | 99% | 99% | 99% | 99% | ... | ... | ... | ... |
| Hib3 | 97% | 99% | 99% | 99% | 12% | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 91% | ... |
| Pol3 | 98% | 99% | 99% | 99% | 99% | 99% | 99% | 89% | 76% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 17 | 17 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | 18% |
| | at 80% or above | 82% |
| 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 of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 94% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|---|--------------|--------------------------------------|
| BCG | birth-4 weeks | MMR | 1, 2 years |
| DTwP | 3, 4, 5, 18 months; 4-5 years | OPV | 2, 4, 6, 18 months; 4.5, 11-16 years |
| DTwPHibHep | 2, 4, 6 months | Td | 11, 16 years; adults |
| HepB | 2, 3, 8 months; adults | Yellow fever | travellers |
| IPV | 2, 4, 6, 18 months; 4.5, 11-17 years (high-risk groups) | | |

2008

| | |
|--|---------|
| Births..... | 3,000 |
| Surviving infants..... | 3,000 |
| Total population..... | 170,000 |
| Infant mortality rate (per 1,000 live births)..... | 13 |
| Under-five mortality rate (per 1,000 live births)..... | 13 |
| Gross national income per capita (PPP, US\$)..... | 9,190 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 94% | 97% | 91% | 98% | 94% | 99% | 27% |
| DTP1 | 99% | 99% | 94% | 99% | 76% | 98% | 96% | 95% | 79% |
| DTP3 | 96% | 99% | 85% | 95% | 70% | 98% | 89% | 87% | 56% |
| HepB3 | 96% | 99% | 85% | 95% | ... | ... | ... | ... | ... |
| Hib3 | 96% | 99% | 85% | 95% | ... | ... | ... | ... | ... |
| MCV | 99% | 94% | 94% | 94% | 88% | 94% | 82% | 68% | ... |
| Pol3 | 96% | 99% | 85% | 95% | 70% | 98% | 90% | 44% | 58% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 9 | 9 |
| Percentage of districts reporting | 89% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 89% |
| MCV: proportion of districts with coverage at 90% or above | 78% | 0% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 78% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 22% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|---|--------------|---------------------------------|
| BCG | 6 weeks | MMR | 1, 5 years |
| DT | 5 years | OPV | 3, 5, 7, 18 months; 5, 11 years |
| DTwP | 18 months | | |
| DTwPHibHep | 3, 5, 7 months | Td | 11 years |
| HepB | high-risk groups | Yellow fever | travellers |
| IPV | 3, 5, 7, 18 months; 5-11 years (immunocompromized, subnational) | | |

2008

| | |
|--|---------|
| Births..... | 2,000 |
| Surviving infants..... | 2,000 |
| Total population..... | 109,000 |
| Infant mortality rate (per 1,000 live births)..... | 12 |
| Under-five mortality rate (per 1,000 live births)..... | 13 |
| Gross national income per capita (PPP, US\$)..... | 8,770 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 95% | 99% | 99% | 99% | 84% | ... |
| DTP1 | 99% | 99% | 99% | 97% | 99% | 98% | 98% | 96% | 51% |
| DTP3 | 99% | 99% | 99% | 99% | 99% | 97% | 98% | 90% | 26% |
| HepB3 | 99% | 99% | 99% | 99% | ... | ... | ... | ... | ... |
| Hib3 | 99% | 99% | 99% | 99% | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 97% | 96% | 99% | 96% | 74% | ... |
| Pol3 | 99% | 99% | 99% | 93% | 99% | 97% | 92% | 89% | 26% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 9 | 9 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | 11% |
| | at 80% or above | 89% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 89% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 78% | 89% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 94% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|-------------------------------------|--------------|-----------------------------|
| BCG | birth | IPV | 2, 4, 6, 18 months; 4 years |
| DT | 4 years | MMR | 1, 4 years |
| DTwPHibHep | 2, 4, 6 months | OPV | 2, 4, 6, 18 months; 4 years |
| DTwP | 18 months | Td | 10 years |
| HepB | 1st contact; +1, +4 months (adults) | Yellow fever | high-risk groups |

2008

| | |
|--|---------|
| Births..... | 4,000 |
| Surviving infants..... | 4,000 |
| Total population..... | 179,000 |
| Infant mortality rate (per 1,000 live births)..... | 22 |
| Under-five mortality rate (per 1,000 live births)..... | 26 |
| Gross national income per capita (PPP, US\$)..... | 4,340 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 91% | 84% | 86% | 97% | 96% | 97% | 97% | 72% |
| DTP1 | 50% | 85% | 80% | 86% | 99% | 97% | 96% | 96% | 54% |
| DTP3 | 46% | 71% | 56% | 64% | 99% | 94% | 90% | 89% | 29% |
| HepB3 | 38% | 69% | 56% | 60% | 96% | 96% | ... | ... | ... |
| Hib3 | 32% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 45% | 63% | 54% | 57% | 93% | 96% | 89% | 81% | ... |
| Pol3 | 78% | 71% | 57% | 73% | 99% | 94% | 88% | 92% | 29% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | 3 | 11 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 61% |
| Most recent national measles campaign | year target age group coverage |
| | 2003 1-18 y 88% |

Immunization schedule

| | | | |
|------------|--------------------------|-----|----------------------------|
| BCG | birth | MR | 12, 13 months |
| DTaP | 6, 10, 14 weeks; 5 years | OPV | 6, 10, 14 weeks |
| DTwPHibHep | 6, 10, 14 weeks | Td | 1st contact; +1, +6 months |
| HepB | birth; 6, 14 weeks | | |

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 31,000 |
| Infant mortality rate (per 1,000 live births)..... | 1 |
| Under-five mortality rate (per 1,000 live births)..... | 2 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 89% | 92% | 94% | 94% | 97% | 99% | 99% | 99% | ... |
| DTP3 | 87% | 92% | 95% | 95% | 96% | 99% | 99% | 99% | ... |
| HepB3 | 87% | 92% | 95% | 95% | 94% | 98% | ... | ... | ... |
| Hib3 | 87% | 92% | 95% | 94% | 92% | 80% | ... | ... | ... |
| MCV | 73% | 92% | 94% | 94% | 74% | 97% | ... | ... | ... |
| Pol3 | 87% | 92% | 95% | 95% | 96% | 98% | 99% | 99% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | ... | 1 |
| Percentage of districts reporting | ... | 0% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |
| | |

Immunization schedule

| | | | |
|---------------|------------------------|-----|------------------------|
| DT | 15-16 years | HPV | 12 years (3 doses) |
| DTaP | 5-6 years | MMR | 15 months; 10-12 years |
| DTaPHibHepIPV | 2-3, 5-6, 11-12 months | Td | >18 years |

2008

| | |
|--|---------|
| Births..... | 5,000 |
| Surviving infants..... | 5,000 |
| Total population..... | 160,000 |
| Infant mortality rate (per 1,000 live births)..... | 64 |
| Under-five mortality rate (per 1,000 live births)..... | 98 |
| Gross national income per capita (PPP, US\$)..... | 1,780 |
| Percentage of routine EPI vaccines financed by government..... | 46% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 98% | 98% | 98% | 81% | 95% | 99% | 75% | ... |
| DTP1 | 99% | 99% | 99% | 99% | 94% | 92% | 97% | 72% | ... |
| DTP3 | 99% | 97% | 99% | 97% | 82% | 79% | 92% | 48% | ... |
| HepB3 | 99% | 99% | 75% | 96% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 93% | 86% | 85% | 88% | 69% | 74% | 71% | 35% | ... |
| Pol3 | 99% | 98% | 97% | 97% | 87% | 79% | 90% | 48% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------------------|
| Number of districts in country | 7 | 7 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 0% 0% 100% |
| MCV: proportion of districts with coverage at 90% or above | 71% | 86% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |
| | 2007 9 m-14 y 101% |

Immunization schedule

| | | | |
|---------|-----------------------------------|--------------|---|
| BCG | birth | TT | 1st contact; +1, +6 months; +1, +2 years |
| DTwP | 6, 10, 14 weeks; 17 months | Vitamin A | 6, 12, 18, 24, 30, 36 months; postpartum |
| HepB | 6, 10, 14 weeks | Yellow fever | 9 months |
| Measles | 9 months | | |
| OPV | birth; 6, 10, 14 weeks; 17 months | | |

2008

| | |
|--|------------|
| Births..... | 591,000 |
| Surviving infants..... | 580,000 |
| Total population..... | 25,201,000 |
| Infant mortality rate (per 1,000 live births)..... | 18 |
| Under-five mortality rate (per 1,000 live births)..... | 21 |
| Gross national income per capita (PPP, US\$)..... | 22,950 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 96% | 95% | 96% | 94% | 94% | 90% | 89% | 33% |
| DTP1 | 98% | 97% | 97% | 97% | 98% | 98% | 97% | 93% | 66% |
| DTP3 | 98% | 96% | 96% | 96% | 95% | 96% | 92% | 81% | 41% |
| HepB3 | 98% | 96% | 96% | 97% | 93% | 93% | 66% | ... | ... |
| Hib3 | 98% | 96% | 96% | 96% | ... | ... | ... | ... | ... |
| MCV | 97% | 96% | 95% | 97% | 94% | 94% | 88% | 79% | 8% |
| Pol3 | 98% | 96% | 96% | 96% | 95% | 96% | 92% | 81% | 41% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|-------------------|
| Number of districts in country | 20 | 20 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... 0% 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 98% |
| Most recent national measles campaign | year target age group coverage |
| | 2007 6 m-18 y 98% |

Immunization schedule

| | | | |
|------------|---------------------------------------|-------------|-------------------------------|
| BCG | birth | MenACWY | pilgrims (subnational) |
| DT | < 7 years (pertussis contraindicated) | MMR | 1, 4-6 years |
| DTwP | 4-6 years | OPV | 2, 4, 6, 18 months; 4-6 years |
| DTwPHib | 18 months | Pneumo_conj | high-risk groups |
| DTwPHibHep | 2, 4, 6 months | Pneumo_ps | high-risk groups |
| HepA | 18 months; 2 years | Td | ≥ 7 years |
| HepB | birth | TT | CBAW and pregnant women |
| Hib | pertussis contraindication | Typhoid | ... |
| IPV | 2 months | Varicella | 1, 4-6 years |
| Measles | 9 months | | |

2008

| | |
|--|------------|
| Births..... | 470,000 |
| Surviving infants..... | 443,000 |
| Total population..... | 12,211,000 |
| Infant mortality rate (per 1,000 live births)..... | 57 |
| Under-five mortality rate (per 1,000 live births)..... | 108 |
| Gross national income per capita (PPP, US\$)..... | 1,760 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 99% | 99% | 92% | 89% | 91% | 90% | ... | ... |
| DTP1 | 94% | 99% | 99% | 97% | 79% | 93% | 75% | ... | ... |
| DTP3 | 88% | 94% | 89% | 84% | 52% | 80% | 51% | ... | ... |
| HepB3 | 88% | 94% | 89% | 84% | ... | ... | ... | ... | ... |
| Hib3 | 88% | 94% | 89% | 18% | ... | ... | ... | ... | ... |
| MCV | 77% | 84% | 80% | 74% | 48% | 80% | 51% | ... | ... |
| Pol3 | 87% | 93% | 89% | 84% | 49% | 80% | 53% | ... | ... |
| TT2+ (PAB) | 88% | 85% | 86% | 80% | 62% | 54% | 45% | 7% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 65 | 63 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 32% |
| | at 80% or above | 68% |
| MCV: proportion of districts with coverage at 90% or above | 15% | 32% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 66% | 73% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2006 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 99% |

Immunization schedule

| | | | |
|------------|------------------------|--------------|------------------------------|
| BCG | birth | TT | 0-11 months; pregnant women |
| DTwPHibHep | 6, 10, 14 weeks | Vitamin A | 6, 12, 18, 24, 30, 36 months |
| Measles | 9 months | Yellow fever | 9 months |
| OPV | birth; 6, 10, 14 weeks | | |

2008

| | |
|--|-----------|
| Births..... | 115,000 |
| Surviving infants..... | 113,000 |
| Total population..... | 9,839,000 |
| Infant mortality rate (per 1,000 live births)..... | 6 |
| Under-five mortality rate (per 1,000 live births)..... | 7 |
| Gross national income per capita (PPP, US\$)..... | 11,150 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006* | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|-------|------|------|------|------|------|------|
| BCG | 99% | 98% | 99% | 98% | 99% | ... | ... | ... | ... |
| DTP1 | 98% | 97% | 97% | 98% | 98% | ... | ... | ... | ... |
| DTP3 | 95% | 94% | 92% | 98% | 95% | ... | ... | ... | ... |
| HepB3 | 93% | 99% | 93% | 65% | ... | ... | ... | ... | ... |
| Hib3 | 98% | 89% | 42% | ... | ... | ... | ... | ... | ... |
| MCV | 92% | 95% | 88% | 96% | 89% | ... | ... | ... | ... |
| Pol3 | 95% | 93% | 97% | 98% | 98% | ... | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 25 | 25 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 97% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|-----------|--------------------------------------|--------------|------------------------------------|
| BCG | birth | MenAC | high-risk groups |
| DT | 7 years | MMR | 1, 7 years |
| DTwP | 2, 3.5, 5, 18 months | OPV | 2, 3.5, 5 months; 1.5, 7, 14 years |
| HepB | birth; 1, 5 months; high-risk groups | Pneumo_ps | high-risk groups |
| Hib | 2, 3.5, 5 months | Td | 14 years |
| Influenza | >65 years (high-risk groups) | Typhoid | travellers |
| IPV | high-risk groups | Yellow fever | travellers |

* All data prior to 2006 pertain to the pre-cession Serbia and Montenegro

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 84,000 |
| Infant mortality rate (per 1,000 live births)..... | 11 |
| Under-five mortality rate (per 1,000 live births)..... | 12 |
| Gross national income per capita (PPP, US\$)..... | 19,770 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 98% | 92% | ... |
| DTP1 | 99% | 99% | 99% | 97% | 98% | 98% | 99% | 95% | ... |
| DTP3 | 99% | 99% | 99% | 99% | 98% | 97% | 99% | 86% | ... |
| HepB3 | 99% | 99% | 99% | 99% | 97% | 99% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 97% | 97% | 86% | 90% | ... |
| Pol3 | 99% | 99% | 99% | 99% | 98% | 97% | 99% | 86% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 16 | 16 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 98% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------|--------------------|--------------|---------------------------------|
| BCG | birth; 6 years | OPV | 3, 4, 5, 18 months; 6, 15 years |
| DT | 6 years | | |
| DTwP | 3, 4, 5, 18 months | TT | 15, 25 years; pregnant women |
| HepB | 3, 4, 9 months | | |
| MMR | 15 months; 6 years | Yellow fever | 1 year; travellers |

2008

| | |
|--|-----------|
| Births..... | 223,000 |
| Surviving infants..... | 200,000 |
| Total population..... | 5,560,000 |
| Infant mortality rate (per 1,000 live births)..... | 123 |
| Under-five mortality rate (per 1,000 live births)..... | 194 |
| Gross national income per capita (PPP, US\$)..... | 750 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 82% | 82% | 83% | 85% | 74% | ... | ... | ... | ... |
| DTP1 | 77% | 77% | 79% | 80% | 64% | ... | ... | ... | ... |
| DTP3 | 60% | 60% | 61% | 62% | 44% | ... | ... | ... | ... |
| HepB3 | 60% | 60% | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 60% | 60% | ... | ... | ... | ... | ... | ... | ... |
| MCV | 60% | 60% | 65% | 71% | 37% | ... | ... | ... | ... |
| Pol3 | 50% | 50% | 55% | 59% | 46% | ... | ... | ... | ... |
| TT2+ (PAB) | 97% | 94% | 85% | 83% | 53% | 76% | 85% | 38% | 8% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 13 | 14 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 43% |
| | at 80% or above | 57% |
| MCV: proportion of districts with coverage at 90% or above | 14% | 50% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 21% | 14% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2006 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 100% |

Immunization schedule

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

2008

| | |
|--|-----------|
| Births..... | 37,000 |
| Surviving infants..... | 37,000 |
| Total population..... | 4,615,000 |
| Infant mortality rate (per 1,000 live births)..... | 2 |
| Under-five mortality rate (per 1,000 live births)..... | 3 |
| Gross national income per capita (PPP, US\$)..... | 47,940 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 98% | 98% | 98% | 99% | 98% | 99% | 93% | 85% |
| DTP1 | 98% | 97% | 96% | 96% | 98% | 98% | 95% | 92% | 94% |
| DTP3 | 97% | 96% | 95% | 96% | 98% | 98% | 85% | 78% | 84% |
| HepB3 | 96% | 95% | 94% | 96% | 97% | 96% | 74% | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 95% | 95% | 93% | 96% | 96% | 97% | 84% | 75% | 47% |
| Pol3 | 97% | 96% | 95% | 96% | 98% | 98% | 85% | 81% | 83% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | ... | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>...</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 93% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |

Immunization schedule

| | | | |
|-----------|--------------------------------|------|--------------------------------------|
| BCG | birth | MMR | 1-2, 6-7 years |
| DTaP | 3, 4, 5, 18 months | OPV | 3, 4, 5, 18 months; 6-7, 10-11 years |
| HepB | birth; 1, 5-6 months | Td | 10-11 years (subnational) |
| Influenza | 6 months-5 years (recommended) | Tdap | 10-11 years (subnational) |

2008

| | |
|--|-----------|
| Births..... | 55,000 |
| Surviving infants..... | 55,000 |
| Total population..... | 5,400,000 |
| Infant mortality rate (per 1,000 live births)..... | 7 |
| Under-five mortality rate (per 1,000 live births)..... | 8 |
| Gross national income per capita (PPP, US\$)..... | 21,300 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 98% | 94% | 92% | ... | ... | ... |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 99% | ... | ... | ... |
| DTP3 | 99% | 99% | 99% | 99% | 99% | 99% | ... | ... | ... |
| HepB3 | 99% | 99% | 99% | 99% | 99% | ... | ... | ... | ... |
| Hib3 | 99% | 99% | 99% | 99% | 59% | ... | ... | ... | ... |
| MCV | 99% | 99% | 98% | 98% | 98% | 99% | ... | ... | ... |
| Pol3 | 99% | 99% | 99% | 99% | 98% | 98% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | 79 | 79 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>...</div> </div> |
| 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 of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 99% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |

Immunization schedule

| | | | |
|---------------|------------------|-----------|-------------------------------|
| BCG | 3 days; 10 years | HepB | high-risk groups; adolescents |
| DT | 2, 5 years | Influenza | high-risk groups |
| DTaP | 2, 5 years | IPV | 12 years |
| DTaPHibHepIPV | 2, 4, 10 months | MMR | 14 months; 10 years |
| DTiPV | 12 years | Td | 12 years |
| DTwP | 2, 5 years | TT | 12 years |

2008

| | |
|--|-----------|
| Births..... | 19,000 |
| Surviving infants..... | 19,000 |
| Total population..... | 2,015,000 |
| Infant mortality rate (per 1,000 live births)..... | 3 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 26,910 |
| Percentage of routine EPI vaccines financed by government..... | 70% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | 98% | 99% | ... | ... | ... |
| DTP1 | 98% | 98% | 98% | 92% | 96% | 98% | ... | ... | ... |
| DTP3 | 97% | 97% | 97% | 96% | 91% | 98% | ... | ... | ... |
| HepB3 | 98% | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 97% | 98% | 97% | 96% | ... | ... | ... | ... | ... |
| MCV | 96% | 96% | 96% | 94% | 95% | 93% | ... | ... | ... |
| Pol3 | 97% | 98% | 97% | 96% | 93% | 98% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 9 | 9 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 99% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|--------------------------|-------------|------------------|
| BCG | birth (high-risk groups) | Measles | high-risk groups |
| Dip | high-risk groups | MenACWY | high-risk groups |
| DTaPHibIPV | 3, 4.5, 6, 18 months | MMR | 1, 5 years |
| HepA | high-risk groups | Pneumo_conj | high-risk groups |
| HepB | 5 (2 doses), 7 years | Pneumo_ps | high-risk groups |
| Hib | high-risk groups | Rubella | high-risk groups |
| Influenza | <18 years; >65 years | Td | 9 years |
| IPV | high-risk groups | TT | 18 years |
| | | Varicella | high-risk groups |

2008

| | |
|--|---------|
| Births..... | 16,000 |
| Surviving infants..... | 15,000 |
| Total population..... | 511,000 |
| Infant mortality rate (per 1,000 live births)..... | 30 |
| Under-five mortality rate (per 1,000 live births)..... | 36 |
| Gross national income per capita (PPP, US\$)..... | 2,580 |
| Percentage of routine EPI vaccines financed by government..... | 25% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 81% | 84% | 84% | 78% | 92% | 77% | 87% | 50% | 65% |
| DTP1 | 78% | 84% | 96% | 81% | 94% | 87% | 91% | 63% | 71% |
| DTP3 | 78% | 79% | 91% | 78% | 82% | 69% | 77% | 38% | 46% |
| HepB3 | 77% | 79% | 93% | 73% | 77% | 68% | ... | ... | ... |
| Hib3 | 36% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 60% | 78% | 84% | 70% | 87% | 68% | 70% | ... | ... |
| Pol3 | 78% | 77% | 91% | 74% | 82% | 69% | 75% | 36% | 43% |
| TT2+ (PAB) | 85% | 84% | 74% | 74% | 75% | 81% | 71% | 27% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 10 | 10 |
| Percentage of districts reporting | 90% | 0% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 40% |
| | at 80% or above | 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 of less than 10% | 80% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | year | 2006 |
| Most recent national measles campaign | target age group | 1-4 y |
| | coverage | 97% |

Immunization schedule

| | | | |
|------------|-----------------------|---------|---------------------------------|
| BCG | birth | Measles | 9, 12 months |
| DTwP | 2, 4, 6 months | OPV | 6, 10, 14 weeks; 2, 4, 6 months |
| DTwPHibHep | 6, 10, 14 weeks | | |
| HepB | birth; 2, 4, 6 months | TT | 5 years |

2008

| | |
|--|-----------|
| Births..... | 395,000 |
| Surviving infants..... | 353,000 |
| Total population..... | 8,926,000 |
| Infant mortality rate (per 1,000 live births)..... | 119 |
| Under-five mortality rate (per 1,000 live births)..... | 200 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 36% | 52% | 50% | 50% | 69% | 46% | 31% | 30% | 6% |
| DTP1 | 40% | 58% | 40% | 50% | 57% | 46% | 42% | 46% | ... |
| DTP3 | 31% | 39% | 35% | 35% | 33% | 22% | 19% | 22% | ... |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 24% | 34% | 35% | 35% | 38% | 34% | 30% | 35% | 9% |
| Pol3 | 24% | 39% | 35% | 35% | 37% | 22% | 18% | 22% | 8% |
| TT2+ (PAB) | 49% | 50% | 51% | 47% | 47% | 48% | 49% | 16% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 113 | 113 |
| Percentage of districts reporting | 100% | 0% |
| DTP3: proportion of districts with coverage | below 50% | 100% |
| | between 50-79% | 0% |
| | at 80% or above | 0% |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 0% | 0% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | year | ... |
| Most recent national measles campaign | target age group | ... |
| | coverage | ... |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 1,091,000 |
| Surviving infants..... | 1,039,000 |
| Total population..... | 49,668,000 |
| Infant mortality rate (per 1,000 live births)..... | 48 |
| Under-five mortality rate (per 1,000 live births)..... | 67 |
| Gross national income per capita (PPP, US\$)..... | 9,780 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 81% | 81% | 81% | 81% | 89% | 95% | 57% | 70% | ... |
| DTP1 | 77% | 77% | 77% | 77% | 85% | 89% | 89% | 91% | ... |
| DTP3 | 67% | 67% | 67% | 67% | 72% | 72% | 72% | 75% | ... |
| HepB3 | 67% | 67% | 67% | 67% | 71% | ... | ... | ... | ... |
| Hib3 | 67% | 67% | 67% | 67% | 72% | ... | ... | ... | ... |
| MCV | 62% | 62% | 62% | 62% | 72% | 76% | 79% | 70% | ... |
| Pol3 | 65% | 65% | 65% | 65% | 69% | 72% | 76% | 77% | ... |
| TT2+ (PAB) | 75% | 72% | 74% | 59% | 68% | 29% | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 52 | 52 |
| Percentage of districts reporting | 81% | 0% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 6% |
| | at 80% or above | 75% |
| MCV: proportion of districts with coverage at 90% or above | 54% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 90% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | | 70% |
| Most recent national measles campaign | year | 2007 |
| | target age group | 9-59 m |
| | coverage | 89% |

Immunization schedule

| | | | |
|------------|----------------------------|-------------|--------------------------------------|
| BCG | birth | OPV | birth; 6, 10, 14 weeks; 18 months |
| DTwP | 18 months | Pneumo_conj | 6, 14 weeks; 9 months (subnational) |
| DTwPHePIPV | 6, 10, 14 weeks | Rotavirus | 6, 14 weeks (subnational) |
| DTwPHib | 6, 10, 14 weeks; 18 months | Td | 6, 12 years |
| HepB | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1, +6 months |
| Measles | 9, 18 months | Vitamin A | <5 years (3 doses); postpartum |

2008

| | |
|--|------------|
| Births..... | 491,000 |
| Surviving infants..... | 489,000 |
| Total population..... | 44,486,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 4 |
| Gross national income per capita (PPP, US\$)..... | 31,130 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 98% | 98% | 98% | 98% | 98% | 96% | 95% | 92% | ... |
| DTP3 | 97% | 96% | 98% | 96% | 95% | 90% | 86% | 79% | ... |
| HepB3 | 97% | 96% | 81% | 81% | 77% | ... | ... | ... | ... |
| Hib3 | 97% | 96% | 98% | 96% | 92% | ... | ... | ... | ... |
| MCV | 98% | 97% | 97% | 97% | 94% | 90% | 99% | 79% | ... |
| Pol3 | 97% | 96% | 98% | 96% | 95% | 88% | 94% | 73% | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 19 | 19 |
| Percentage of districts reporting | 79% | 84% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | 79% |
| MCV: proportion of districts with coverage at 90% or above | 79% | 84% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 94% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|--|-------------|-------------------------------|
| DT | 4-6 years (subnational) | MenC_conj | 2-4, 6, 15-18 months |
| DTaP | 4-6 years (subnational) | MMR | 12-15 months; 3-6 years |
| DTaPHibIPV | 2, 4, 6, 15-17 months | Pneumo_conj | high-risk groups |
| HepB | birth, 1-2, 6 months (or 2, 4, 6 months) | Pneumo_ps | high-risk groups |
| HPV | 11-14 years (3 doses, females) | Td | 14-16 years |
| Influenza | >65 years; high-risk groups | Varicella | 10-14 years; high-risk groups |

2008

| | |
|--|------------|
| Births..... | 365,000 |
| Surviving infants..... | 360,000 |
| Total population..... | 20,061,000 |
| Infant mortality rate (per 1,000 live births)..... | 13 |
| Under-five mortality rate (per 1,000 live births)..... | 15 |
| Gross national income per capita (PPP, US\$)..... | 4,480 |
| Percentage of routine EPI vaccines financed by government..... | 90% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 90% | 84% | 71% | 61% |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 97% | 95% | 88% | 71% |
| DTP3 | 98% | 98% | 98% | 99% | 99% | 93% | 86% | 70% | 46% |
| HepB3 | 98% | 98% | 98% | 99% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 98% | 98% | 99% | 99% | 99% | 87% | 80% | 20% | ... |
| Pol3 | 98% | 98% | 98% | 99% | 99% | 92% | 86% | 71% | 46% |
| TT2+ (PAB) | 93% | 91% | 90% | 87% | 92% | 81% | 72% | 50% | 45% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 26 | 26 |
| 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 | 96% | 100% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 97% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|--|-----------|-----------------------------------|
| BCG | birth | MR | 3 years |
| DT | 5 years | OPV | 2, 4, 6, 18 months; 5 years |
| DTwP | 2, 4, 6 months | Rubella | 13 years |
| DTwPHibHep | 2, 4, 6 months (suspended) | Td | 12 years |
| HepB | 2, 4, 6 months | TT | pregnant women (2 doses) |
| JE | 12, 13, 24 months; 6 years (subnational) | Vitamin A | 9, 18 months; 3 years; postpartum |
| Measles | 9 months | | |

2008

| | |
|--|------------|
| Births..... | 1,296,000 |
| Surviving infants..... | 1,208,000 |
| Total population..... | 41,348,000 |
| Infant mortality rate (per 1,000 live births)..... | 70 |
| Under-five mortality rate (per 1,000 live births)..... | 109 |
| Gross national income per capita (PPP, US\$)..... | 1,930 |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 83% | 83% | 77% | 72% | 56% | 63% | 77% | 12% | 2% |
| DTP1 | 96% | 95% | 91% | 88% | 75% | 72% | 83% | 28% | 18% |
| DTP3 | 86% | 84% | 78% | 78% | 62% | 48% | 62% | 8% | 1% |
| HepB3 | 86% | 78% | 60% | 22% | ... | ... | ... | ... | ... |
| Hib3 | 86% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 79% | 79% | 73% | 69% | 58% | 51% | 57% | 6% | ... |
| Pol3 | 85% | 84% | 77% | 78% | 62% | 48% | 62% | 8% | 1% |
| TT2+ (PAB) | 70% | 72% | 70% | 68% | 61% | 76% | 72% | 4% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 135 | 98 |
| Percentage of districts reporting | 99% | 99% |
| DTP3: proportion of districts with coverage | below 50% | 3% |
| | between 50-79% | 10% |
| | at 80% or above | 86% |
| MCV: proportion of districts with coverage at 90% or above | 21% | 20% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 66% | 57% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | year | ... |
| Most recent national measles campaign | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|-----------------|---------|---|
| BCG | birth | Measles | 9 months |
| DTwP | 6, 10, 14 weeks | OPV | 6, 10, 14 weeks |
| DTwPHibHep | 6, 10, 14 weeks | TT | 1st contact pregnancy; +1, +6 month; +1, +1 years |
| HepB | 6, 10, 14 weeks | | |

2008

| | |
|--|---------|
| Births..... | 10,000 |
| Surviving infants..... | 10,000 |
| Total population..... | 515,000 |
| Infant mortality rate (per 1,000 live births)..... | 25 |
| Under-five mortality rate (per 1,000 live births)..... | 27 |
| Gross national income per capita (PPP, US\$)..... | 7,130 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 95% | 96% | 94% | 99% | 88% | 94% | 94% | 94% | 50% |
| DTP3 | 84% | 84% | 84% | 72% | 71% | 84% | 83% | 84% | 25% |
| HepB3 | 84% | 84% | 84% | 83% | ... | ... | ... | ... | ... |
| Hib3 | 84% | 84% | 84% | 83% | ... | ... | ... | ... | ... |
| MCV | 86% | 85% | 83% | 99% | 70% | 85% | 65% | 73% | ... |
| Pol3 | 85% | 84% | 84% | 73% | 70% | 81% | 81% | 85% | 24% |
| TT2+ (PAB) | 93% | 93% | 93% | 92% | 92% | 92% | 92% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 10 | 10 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 20% |
| | at 80% or above | 80% |
| MCV: proportion of districts with coverage at 90% or above | 20% | 70% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 90% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | year | 2005 |
| Most recent national measles campaign | target age group | 1-5 y |
| | coverage | 87% |

Immunization schedule

| | | | |
|------------|-----------------------------|--------------|--|
| DT | 2, 4, 6, 18 months; 5 years | OPV | 2, 4, 6, 18 months; 5 years |
| DTwP | 2, 4, 6, 18 months | Rabies | post-exposure |
| DTwPHibHep | 2, 4, 6 months | Td | >7 years; pregnant women; high-risk groups |
| HepB | birth; high-risk groups | Yellow fever | 1 year (subnational) |
| MMR | 1, 5 years | | |

2008

| | |
|--|-----------|
| Births..... | 35,000 |
| Surviving infants..... | 33,000 |
| Total population..... | 1,168,000 |
| Infant mortality rate (per 1,000 live births)..... | 59 |
| Under-five mortality rate (per 1,000 live births)..... | 83 |
| Gross national income per capita (PPP, US\$)..... | 5,010 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 90% | 99% | 96% | 79% | ... |
| DTP1 | 97% | 97% | 97% | 97% | 91% | 94% | 96% | 82% | ... |
| DTP3 | 95% | 95% | 95% | 95% | 77% | 82% | 89% | 61% | ... |
| HepB3 | 95% | 95% | 95% | 95% | 76% | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 95% | 95% | 94% | 92% | 72% | 94% | 85% | 54% | ... |
| Pol3 | 95% | 95% | 95% | 95% | 76% | 81% | 89% | 59% | ... |
| TT2+ (PAB) | 86% | 85% | 85% | 82% | 80% | 77% | 63% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 4 | 4 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 50% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 0% | 0% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 0% | 0% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | | 70% |
| Most recent national measles campaign | year | 2006 |
| | target age group | 9-59 m |
| | coverage | 91% |

Immunization schedule

| | | | |
|----------|-----------------|-----------|--|
| BCG | birth | OPV | 6, 10, 14 weeks; 18 months; 5 years |
| DT | 2-5 years | TT | +1, +6 months; +1, +1, +1 years (CBAW) |
| DTwP | 18-23 months | Vitamin A | 6, 12, 18, 24, 30, 36 months |
| DTwP/Hep | 6, 10, 14 weeks | | |
| Measles | 9, 18 months | | |

2008

| | |
|--|-----------|
| Births..... | 107,000 |
| Surviving infants..... | 107,000 |
| Total population..... | 9,205,000 |
| Infant mortality rate (per 1,000 live births)..... | 2 |
| Under-five mortality rate (per 1,000 live births)..... | 3 |
| Gross national income per capita (PPP, US\$)..... | 38,180 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 20% | 20% | 20% | 20% | 16% | 14% | 13% | 16% | 3% |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% |
| DTP3 | 98% | 98% | 98% | 98% | 99% | 99% | 99% | 99% | 99% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 98% | 98% | 98% | 98% | 98% | 99% | ... | ... | ... |
| MCV | 96% | 96% | 96% | 96% | 91% | 97% | 96% | 94% | 88% |
| Pol3 | 98% | 98% | 98% | 98% | 99% | 99% | 99% | 98% | 97% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 290 | 290 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 98% | 98% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 94% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------------|--|-------------|---|
| BCG | birth-6 months (high-risk groups) | Influenza | >65 years; high-risk groups (subnational) |
| DTaP | 10 years | MMR | 18 months; 12 years |
| DTaPHibHepIPV | 3, 5, 12 months (high-risk groups) | Pneumo_conj | 3, 5, 12 months (subnational) |
| DTaPHibIPV | 3, 5, 12 months | Pneumo_ps | >65 years; high-risk groups (subnational) |
| DTaPIPV | 5-6 years | Tdap | 14-16 years |
| HepB | birth; +1, +2 or 6, +6 or 12 months (children of carriers) | | |

2008

| | |
|--|-----------|
| Births..... | 73,000 |
| Surviving infants..... | 72,000 |
| Total population..... | 7,541,000 |
| Infant mortality rate (per 1,000 live births)..... | 4 |
| Under-five mortality rate (per 1,000 live births)..... | 5 |
| Gross national income per capita (PPP, US\$)..... | 46,460 |
| Percentage of routine EPI vaccines financed by government..... | 5% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 97% | 97% | 98% | 94% | 93% | 93% | 96% | ... | ... |
| DTP3 | 95% | 93% | 95% | 94% | 88% | 89% | 90% | ... | ... |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 93% | 92% | 92% | 93% | 86% | ... | ... | ... | ... |
| MCV | 87% | 86% | 86% | 86% | 81% | 83% | 90% | ... | ... |
| Pol3 | 95% | 94% | 94% | 94% | 92% | 95% | 98% | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 26 | 26 |
| Percentage of districts reporting | 92% | 62% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 92% |
| MCV: proportion of districts with coverage at 90% or above | 23% | 12% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 71% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|----------------------------|-------------|-----------------------|
| DTaPHibIPV | 2, 4, 6, 15-24 months | MMR | 12, 15-24 months |
| DTaPIPV | 4-7 years | Pneumo_conj | 2, 4, 12 months |
| HepB | 11-15 years; +6 months | Pneumo_ps | > 65 years |
| HPV | 11-14 years; +1, +6 months | Td | 11-15 years |
| MenC_conj | 12-15 months; 11-15 years | Varicella | 11-15 years; +1 month |

2008

| | |
|--|------------|
| Births..... | 590,000 |
| Surviving infants..... | 581,000 |
| Total population..... | 21,227,000 |
| Infant mortality rate (per 1,000 live births)..... | 14 |
| Under-five mortality rate (per 1,000 live births)..... | 16 |
| Gross national income per capita (PPP, US\$)..... | 4,350 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 90% | 90% | 90% | 90% | 90% | 91% | 92% | 53% | 35% |
| DTP1 | 88% | 88% | 88% | 88% | 92% | 96% | 93% | 54% | 35% |
| DTP3 | 82% | 82% | 82% | 82% | 85% | 89% | 91% | 29% | 13% |
| HepB3 | 82% | 82% | 82% | 82% | 78% | 74% | ... | ... | ... |
| Hib3 | 82% | 82% | 82% | 82% | ... | ... | ... | ... | ... |
| MCV | 81% | 81% | 81% | 81% | 83% | 85% | 87% | 27% | 13% |
| Pol3 | 82% | 82% | 82% | 82% | 85% | 89% | 91% | 29% | 13% |
| TT2+ (PAB) | 94% | 92% | 93% | 92% | 90% | 76% | 63% | 8% | 1% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 71 | 71 |
| Percentage of districts reporting | 100% | 0% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 11-15 y |
| | coverage | 100% |

Immunization schedule

| | | | |
|------------|-----------------|-----------|---|
| BCG | birth | MenACWY | 6 years |
| DT | 6 years | MMR | 12, 18 months |
| DTwP | 18 months | OPV | 5, 7, 12, 18 months; 6 years |
| DTwPHib | 4, 5, 18 months | Td | 12 years |
| DTwPHibHep | 3 months | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| HepB | birth; 7 months | Vitamin A | 12 months |
| IPV | 3, 4 months | | |

Tajikistan

2008

| | |
|--|-----------|
| Births..... | 193,000 |
| Surviving infants..... | 181,000 |
| Total population..... | 6,836,000 |
| Infant mortality rate (per 1,000 live births)..... | 54 |
| Under-five mortality rate (per 1,000 live births)..... | 64 |
| Gross national income per capita (PPP, US\$)..... | 1,860 |
| Percentage of routine EPI vaccines financed by government..... | 9% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 89% | 83% | 94% | 98% | 99% | 96% | ... | ... | ... |
| DTP1 | 92% | 88% | 93% | 92% | 87% | 86% | ... | ... | ... |
| DTP3 | 86% | 86% | 86% | 85% | 83% | 80% | ... | ... | ... |
| HepB3 | 86% | 84% | 86% | 85% | ... | ... | ... | ... | ... |
| Hib3 | 46% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 86% | 85% | 87% | 86% | 87% | 70% | ... | ... | ... |
| Pol3 | 87% | 85% | 81% | 82% | 86% | 69% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 66 | 65 |
| 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 | 20% | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 97% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | | 87% |
| Most recent national measles campaign | year | 2004 |
| | target age group | 1-14 y |
| | coverage | 99% |

Immunization schedule

| | | | |
|----------|-----------------------|-----------|---------------------------|
| BCG | 3-5 days | HepB | birth |
| DT | 6 years | Measles | 1, 6 years |
| DTwP | 2, 3, 4, 16-23 months | OPV | birth; 2, 3, 4, 12 months |
| DTwP/Hep | 2, 3, 4 months | Vitamin A | 6-59 months |

Tanzania, United Republic of

2008

| | |
|--|------------|
| Births..... | 1,771,000 |
| Surviving infants..... | 1,659,000 |
| Total population..... | 42,484,000 |
| Infant mortality rate (per 1,000 live births)..... | 67 |
| Under-five mortality rate (per 1,000 live births)..... | 104 |
| Gross national income per capita (PPP, US\$)..... | 1,230 |
| Percentage of routine EPI vaccines financed by government..... | 93% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 89% | 89% | 99% | 91% | 86% | 96% | 85% | 90% | 72% |
| DTP1 | 88% | 89% | 94% | 95% | 92% | 93% | 92% | 86% | 81% |
| DTP3 | 84% | 83% | 90% | 90% | 79% | 81% | 78% | 67% | 59% |
| HepB3 | 84% | 83% | 90% | 90% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 88% | 90% | 93% | 91% | 78% | 78% | 80% | 66% | 46% |
| Pol3 | 89% | 88% | 91% | 91% | 64% | 79% | 78% | 64% | 57% |
| TT2+ (PAB) | 81% | 81% | 81% | 81% | 79% | 85% | 77% | 51% | 37% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 129 | 129 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 1% |
| | between 50-79% | 32% |
| | at 80% or above | 67% |
| MCV: proportion of districts with coverage at 90% or above | 49% | 53% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 81% | 76% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2005 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 90% |

Immunization schedule

| | | | |
|----------|--|-----|--|
| BCG | birth | OPV | birth; 4, 8, 12 weeks (birth; 6, 10, 14 weeks in Zanzibar) |
| DTwP/Hep | 4, 8, 12 weeks (6, 10, 14 weeks in Zanzibar) | TT | 1st contact pregnancy; +1, +6 months; +1, +2 year |
| Measles | 9 months | | |

Thailand

2008

| | |
|--|------------|
| Births..... | 977,000 |
| Surviving infants..... | 970,000 |
| Total population..... | 67,386,000 |
| Infant mortality rate (per 1,000 live births)..... | 13 |
| Under-five mortality rate (per 1,000 live births)..... | 14 |
| Gross national income per capita (PPP, US\$)..... | 5,990 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 98% | 99% | 80% | 68% |
| DTP1 | 99% | 99% | 99% | 99% | 98% | 98% | 97% | 83% | 73% |
| DTP3 | 99% | 98% | 98% | 98% | 97% | 96% | 92% | 62% | 49% |
| HepB3 | 98% | 96% | 96% | 96% | 95% | 93% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 98% | 96% | 96% | 96% | 94% | 91% | 80% | 26% | ... |
| Pol3 | 99% | 98% | 98% | 98% | 97% | 96% | 92% | 61% | 19% |
| TT2+ (PAB) | 91% | 89% | 88% | 88% | 85% | 87% | 75% | 41% | 25% |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | 926 | 926 |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 91% |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|-----------|------------------------------------|--------------|--|
| BCG | birth | MenACWY | pilgrims (subnational) |
| DTwP | 1.5-2, 4-5 years | MMR | school entrance |
| DTwPHep | 2, 4, 6 months | OPV | 2, 4, 6 months |
| HepB | birth | Td | schoolchildren grade 6, 1st contact pregnancy; +1, +6 months |
| Influenza | high-risk groups (subnational) | Yellow fever | travellers (subnational) |
| JE | 1.5-2 years (2 doses); 2.5-3 years | | |
| Measles | 9-12 months | | |

The former Yugoslav Republic of Macedonia

2008

| | |
|--|-----------|
| Births..... | 22,000 |
| Surviving infants..... | 22,000 |
| Total population..... | 2,041,000 |
| Infant mortality rate (per 1,000 live births)..... | 10 |
| Under-five mortality rate (per 1,000 live births)..... | 11 |
| Gross national income per capita (PPP, US\$)..... | 9,950 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 94% | 95% | 92% | 99% | 97% | 95% | ... | ... | ... |
| DTP1 | 98% | 98% | 95% | 98% | 98% | 98% | ... | ... | ... |
| DTP3 | 95% | 95% | 93% | 97% | 95% | 95% | ... | ... | ... |
| HepB3 | 97% | 96% | 89% | 53% | ... | ... | ... | ... | ... |
| Hib3 | 13% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 98% | 96% | 94% | 96% | 97% | 97% | ... | ... | ... |
| Pol3 | 96% | 96% | 92% | 98% | 96% | 95% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------------------|
| Number of districts in country | 31 | 31 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 0% 0% 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 0% | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | 95% |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------|-----------------------------|---------|-----------------------------------|
| BCG | birth; 7, 14 years | OPV | 4, 5.5, 7, 20 months; 7, 14 years |
| DTwP | 4, 5, 6, 18 months; 4 years | Rubella | 14 years (females) |
| HepB | birth; 2, 6 months | Td | 7, 14 years |
| HIB | 2, 3, 6, 18 months | TT | 18 years |
| MMR | 13 months; 7 years | | |

2008

| | |
|--|-----------|
| Births..... | 44,000 |
| Surviving infants..... | 41,000 |
| Total population..... | 1,098,000 |
| Infant mortality rate (per 1,000 live births)..... | 75 |
| Under-five mortality rate (per 1,000 live births)..... | 93 |
| Gross national income per capita (PPP, US\$)..... | 4,690 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 85% | 74% | 72% | 70% | ... | ... | ... | ... | ... |
| DTP1 | 85% | 76% | 75% | 64% | ... | ... | ... | ... | ... |
| DTP3 | 79% | 70% | 67% | 55% | ... | ... | ... | ... | ... |
| HepB3 | 79% | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 73% | 63% | 64% | 48% | ... | ... | ... | ... | ... |
| Pol3 | 79% | 70% | 66% | 55% | ... | ... | ... | ... | ... |
| TT2+ (PAB) | 66% | 59% | 63% | 59% | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 13 | 13 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 54% |
| | at 80% or above | 46% |
| MCV: proportion of districts with coverage at 90% or above | 31% | 0% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 92% | 62% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|----------|
| MCV2 routine coverage in 2008 | year | 2006 |
| Most recent national measles campaign | target age group | 6 m-15 y |
| | coverage | 40% |

Immunization schedule

| | | | |
|---------|-------------------------------|-----------|---|
| BCG | birth-1 year | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| DTwP | 6, 10, 14 weeks | Vitamin A | 6, 12, 18, 24, 30, 36 months |
| Measles | 9 months | | |
| OPV | birth-2weeks; 6, 10, 14 weeks | | |

2008

| | |
|--|-----------|
| Births..... | 213,000 |
| Surviving infants..... | 198,000 |
| Total population..... | 6,459,000 |
| Infant mortality rate (per 1,000 live births)..... | 64 |
| Under-five mortality rate (per 1,000 live births)..... | 98 |
| Gross national income per capita (PPP, US\$)..... | 820 |
| Percentage of routine EPI vaccines financed by government..... | 15% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 92% | 91% | 96% | 96% | 84% | 83% | 99% | 54% | ... |
| DTP1 | 92% | 94% | 91% | 91% | 80% | 74% | 90% | 48% | ... |
| DTP3 | 89% | 88% | 87% | 82% | 64% | 58% | 77% | 24% | ... |
| HepB3 | 24% | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 24% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 77% | 80% | 83% | 70% | 58% | 53% | 73% | 27% | ... |
| Pol3 | 88% | 78% | 87% | 80% | 63% | 59% | 76% | 23% | ... |
| TT2+ (PAB) | 81% | 82% | 81% | 81% | 63% | 52% | 47% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 35 | 35 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 14% |
| | at 80% or above | 86% |
| MCV: proportion of districts with coverage at 90% or above | 17% | 26% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 91% | 80% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2008 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 98% |

Immunization schedule

| | | | |
|------------|-------------------------------|--------------|---|
| BCG | birth | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| DTwP | 6, 10, 14 weeks | Vitamin A | 6, 10, 14 weeks; 9 months; postpartum |
| DTwPHibHep | 6, 10, 14 weeks (subnational) | Yellow fever | 9 months |
| Measles | 9 months | | |
| OPV | birth; 6, 10, 14 weeks | | |

2008

| | |
|--|---------|
| Births..... | 3,000 |
| Surviving infants..... | 3,000 |
| Total population..... | 104,000 |
| Infant mortality rate (per 1,000 live births)..... | 17 |
| Under-five mortality rate (per 1,000 live births)..... | 19 |
| Gross national income per capita (PPP, US\$)..... | 3,880 |
| Percentage of routine EPI vaccines financed by government..... | 80% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% |
| DTP1 | 99% | 99% | 99% | 99% | 98% | 98% | 97% | 97% | 65% |
| DTP3 | 99% | 99% | 99% | 99% | 95% | 95% | 94% | 92% | 40% |
| HepB3 | 98% | 99% | 99% | 99% | 97% | 91% | 94% | ... | ... |
| Hib3 | 99% | 99% | 99% | 99% | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 95% | 94% | 86% | 81% | ... |
| Pol3 | 99% | 99% | 99% | 99% | 95% | 93% | 93% | 81% | 20% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 6 | 6 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 98% |
| Most recent national measles campaign | year | 2001 |
| | target age group | 12-59 m |
| | coverage | ... |

Immunization schedule

| | | | |
|---------|------------------------------------|-----|-------------------------|
| BCG | birth | MR | 12, 18 months |
| DTwP | 18 months; 5-6 years | OPV | 6, 10, 14 weeks |
| DTwPHib | 6, 10, 14 weeks | Td | 6 years; pregnant women |
| HepB | birth; 6, 14 weeks; health workers | | |

2008

| | |
|--|-----------|
| Births..... | 20,000 |
| Surviving infants..... | 19,000 |
| Total population..... | 1,333,000 |
| Infant mortality rate (per 1,000 live births)..... | 31 |
| Under-five mortality rate (per 1,000 live births)..... | 35 |
| Gross national income per capita (PPP, US\$)..... | 23,950 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 91% | 90% | 93% | 94% | 90% | 96% | 94% | 91% | 51% |
| DTP3 | 90% | 88% | 92% | 95% | 90% | 89% | 82% | 75% | 26% |
| HepB3 | 90% | 89% | 89% | 95% | ... | ... | ... | ... | ... |
| Hib3 | 90% | 88% | 89% | 95% | 74% | ... | ... | ... | ... |
| MCV | 91% | 91% | 89% | 93% | 90% | 84% | 70% | 32% | ... |
| Pol3 | 91% | 90% | 89% | 95% | 90% | 90% | 87% | 74% | 38% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 9 | 9 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 11% |
| | at 80% or above | 89% |
| MCV: proportion of districts with coverage at 90% or above | 56% | 67% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 89% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 81% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------------|---|--------------|--|
| DT | 3, 4, 6, 18 months; 4-5 years (pertussis contraindicated) | Influenza | high-risk groups |
| DTwP | 18, 48-60 months | IPV | 3, 4, 5, 18 months; 4-5 years (HIV+ infants) |
| DTwPHibHep | 3, 4, 6 months | MMR | 1, 4-5 years |
| HepB | > 10 years | OPV | 3, 4, 6, 18 months; 4-5 years |
| Hib | 3, 4, 6 months (high-risk groups) | Td | ≥10 years; high-risk groups |
| | | Yellow fever | 1, 11years; high-risk groups |

2008

| | |
|--|------------|
| Births..... | 164,000 |
| Surviving infants..... | 160,000 |
| Total population..... | 10,169,000 |
| Infant mortality rate (per 1,000 live births)..... | 18 |
| Under-five mortality rate (per 1,000 live births)..... | 21 |
| Gross national income per capita (PPP, US\$)..... | 7,070 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 98% | 95% | 97% | 96% | 90% | ... |
| DTP1 | 98% | 99% | 99% | 98% | 98% | 97% | 97% | 88% | ... |
| DTP3 | 99% | 98% | 99% | 98% | 97% | 94% | 93% | 70% | ... |
| HepB3 | 99% | 98% | 99% | 97% | 94% | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | 80% | ... | ... | ... | ... | ... |
| MCV | 98% | 98% | 98% | 96% | 95% | 91% | 93% | 65% | ... |
| Pol3 | 99% | 98% | 99% | 98% | 97% | 94% | 93% | 70% | ... |
| TT2+ (PAB) | 96% | 96% | 89% | 90% | 68% | 58% | 40% | 8% | 2% |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 225 | 225 |
| 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 | 95% | 91% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 99% |
| Most recent national measles campaign | year | 2005 |
| | target age group | 13-18 y |
| | coverage | 91% |

Immunization schedule

| | | | |
|---------|-------------------------------------|---------|-------------------------------------|
| BCG | birth | OPV | 2, 3, 6, 18 months; 6, 12, 18 years |
| DTwP | 2, 3, 6, 18 months; 6, 12, 18 years | Rubella | 12 years (females); postpartum |
| HepB | birth; 2, 6 months | Td | 7, 12, 18 years; CBAW |
| Measles | 15 months; 6 years | | |

2008

| | |
|--|------------|
| Births..... | 1,348,000 |
| Surviving infants..... | 1,312,000 |
| Total population..... | 73,914,000 |
| Infant mortality rate (per 1,000 live births)..... | 20 |
| Under-five mortality rate (per 1,000 live births)..... | 22 |
| Gross national income per capita (PPP, US\$)..... | 13,770 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 96% | 94% | 88% | 89% | 89% | 90% | 93% | 76% | ... |
| DTP1 | 97% | 98% | 92% | 92% | 92% | 86% | 94% | 78% | 67% |
| DTP3 | 96% | 96% | 90% | 90% | 85% | 67% | 84% | 55% | 42% |
| HepB3 | 92% | 96% | 82% | 85% | 71% | ... | ... | ... | ... |
| Hib3 | 96% | 76% | ... | ... | ... | ... | ... | ... | ... |
| MCV | 97% | 96% | 98% | 91% | 86% | 65% | 78% | 61% | 27% |
| Pol3 | 96% | 96% | 90% | 90% | 85% | 67% | 84% | 55% | 63% |
| TT2+ (PAB) | 71% | 70% | 68% | 62% | 50% | 42% | 20% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 81 | 81 |
| 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 | 99% | 79% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 99% | 94% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | | 92% |
| Most recent national measles campaign | year | 2003 |
| | target age group | 6-14 y |
| | coverage | 97% |

Immunization schedule

| | | | |
|------------|----------------------|-------------|-----------------------|
| BCG | 2 months | MMR | 1, 6 years |
| DTaPHibIPV | 2, 4, 6, 18 months | OPV | 6, 18 months; 6 years |
| HepB | birth; 1, 6 months | Pneumo_conj | 2, 4, 6, 12 months |
| Measles | ≥20 years (military) | Pneumo_ps | high-risk groups |
| MenACWY | travellers | Td | 6, 14 years |

2008

| | |
|--|-----------|
| Births..... | 111,000 |
| Surviving infants..... | 105,000 |
| Total population..... | 5,044,000 |
| Infant mortality rate (per 1,000 live births)..... | 43 |
| Under-five mortality rate (per 1,000 live births)..... | 48 |
| Gross national income per capita (PPP, US\$)..... | 6,210 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 93% | ... | ... | ... |
| DTP1 | 98% | 99% | 99% | 99% | 97% | 97% | ... | ... | ... |
| DTP3 | 96% | 98% | 98% | 99% | 97% | 93% | ... | ... | ... |
| HepB3 | 96% | 98% | 98% | 99% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 99% | 99% | 99% | 99% | 97% | 92% | ... | ... | ... |
| Pol3 | 96% | 98% | 98% | 99% | 98% | 96% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 61 | 61 |
| Percentage of districts reporting | 100% | 0% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 99% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|------|--------------------|------|------------------------------|
| BCG | 2-3 days; 14 years | HepB | birth; 2, 4 months |
| DT | 6 years | MMR | 12-15 months; 6 years |
| DTwP | 2, 3, 4, 18 months | OPV | 2-3 days; 2, 3, 4, 18 months |
| | | Td | 15, 25 years |

2008

| | |
|--|--------|
| Births..... | ... |
| Surviving infants..... | ... |
| Total population..... | 10,000 |
| Infant mortality rate (per 1,000 live births)..... | 30 |
| Under-five mortality rate (per 1,000 live births)..... | 36 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 88% | 96% | 90% | 99% |
| DTP1 | 99% | 99% | 99% | 99% | 80% | 95% | 99% | 76% | 61% |
| DTP3 | 99% | 97% | 97% | 93% | 82% | 87% | 99% | 52% | 36% |
| HepB3 | 99% | 97% | 97% | 79% | 81% | 49% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 93% | 95% | 84% | 62% | 81% | 94% | 95% | 92% | ... |
| Pol3 | 99% | 97% | 97% | 99% | 82% | 85% | 84% | 97% | 23% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 8 | 8 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|---------|
| MCV2 routine coverage in 2008 | | 82% |
| Most recent national measles campaign | year | 2001 |
| | target age group | 12-59 m |
| | coverage | ... |

Immunization schedule

| | | | |
|------|--------------------|-----|---|
| BCG | birth | MR | 12, 18 months |
| DTwP | 6, 10, 14 weeks | OPV | 6, 10, 14 weeks |
| HepB | birth; 6, 14 weeks | TT | 1st contact pregnancy; +1 month; +5 years |

2008

| | |
|--|------------|
| Births..... | 1,466,000 |
| Surviving infants..... | 1,358,000 |
| Total population..... | 31,657,000 |
| Infant mortality rate (per 1,000 live births)..... | 85 |
| Under-five mortality rate (per 1,000 live births)..... | 135 |
| Gross national income per capita (PPP, US\$)..... | 1,140 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 90% | 90% | 90% | 90% | 83% | 83% | 75% | 37% | ... |
| DTP1 | 90% | 90% | 90% | 90% | 80% | 81% | 72% | 36% | ... |
| DTP3 | 64% | 64% | 64% | 64% | 56% | 59% | 45% | 14% | ... |
| HepB3 | 68% | 68% | 68% | 68% | ... | ... | ... | ... | ... |
| Hib3 | 68% | 68% | 68% | 68% | ... | ... | ... | ... | ... |
| MCV | 68% | 68% | 68% | 68% | 59% | 57% | 52% | 17% | ... |
| Pol3 | 59% | 59% | 59% | 59% | 56% | 58% | 45% | 13% | ... |
| TT2+ (PAB) | 85% | 85% | 83% | 85% | 70% | 82% | 41% | 12% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|--|
| Number of districts in country | 80 | 80 |
| Percentage of districts reporting | 99% | 99% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>10%</div> <div>39%</div> <div>50%</div> </div> <div> <div>4%</div> <div>35%</div> <div>60%</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 24% | 35% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 45% | 49% |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>2003</div> <div>6 m-14 y</div> <div>105%</div> </div> |

Immunization schedule

| | | | |
|------------|--|-----------|--|
| BCG | birth | OPV | birth; 6, 10, 14 weeks |
| DTwPHibHep | 6, 10, 14 weeks | TT | CBAW (15-49 years) and 1st contact pregnancy; +1, +1.5 months; +1, +1 year |
| HPV | 10-12 years; +1, +5 months (subnational) | Vitamin A | 6, 12, 18, 24, 30, 36 months |
| Measles | 9 months | | |

2008

| | |
|--|------------|
| Births..... | 459,000 |
| Surviving infants..... | 453,000 |
| Total population..... | 45,992,000 |
| Infant mortality rate (per 1,000 live births)..... | 14 |
| Under-five mortality rate (per 1,000 live births)..... | 16 |
| Gross national income per capita (PPP, US\$)..... | 7,210 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 95% | 98% | 97% | 96% | 99% | 95% | ... | ... | ... |
| DTP1 | 73% | 91% | 98% | 95% | 99% | 98% | ... | ... | ... |
| DTP3 | 90% | 98% | 98% | 96% | 99% | 98% | ... | ... | ... |
| HepB3 | 84% | 92% | 96% | 97% | 4% | ... | ... | ... | ... |
| Hib3 | 81% | 11% | 11% | ... | ... | ... | ... | ... | ... |
| MCV | 94% | 97% | 98% | 96% | 99% | 97% | ... | ... | ... |
| Pol3 | 91% | 98% | 99% | 95% | 99% | 97% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | 490 | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>...</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 95% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>2008</div> <div>15-29 y</div> <div>...</div> </div> |

Immunization schedule

| | | | |
|------------|---------------------|---------|---------------------------|
| BCG | 3 days; 7, 14 years | IPV | 3, 4 months |
| Dip | 23 years | MMR | 1, 6 years |
| DT | 6 years | Mumps | 15 years |
| DTaP | 18 months | OPV | 5, 18 months; 6, 14 years |
| DTaPHibIPV | 3 months | Rubella | 15 years |
| DTwPHib | 4, 5 months | Td | 14, 18 years |
| HepB | birth; 1, 6 months | TT | 60 years |
| Hib | 4, 5, 18 months | | |

2008

| | |
|--|-----------|
| Births..... | 63,000 |
| Surviving infants..... | 62,000 |
| Total population..... | 4,485,000 |
| Infant mortality rate (per 1,000 live births)..... | 7 |
| Under-five mortality rate (per 1,000 live births)..... | 8 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 98% | 98% | 98% | 98% | 98% | 98% | 96% | 60% | 15% |
| DTP1 | 97% | 97% | 97% | 97% | 96% | 96% | 95% | 91% | 32% |
| DTP3 | 92% | 92% | 92% | 94% | 94% | 90% | 85% | 76% | 11% |
| HepB3 | 92% | 92% | 92% | 92% | 92% | 90% | ... | ... | ... |
| Hib3 | 92% | 92% | 92% | 94% | 92% | ... | ... | ... | ... |
| MCV | 92% | 92% | 92% | 92% | 94% | 90% | 80% | 60% | 34% |
| Pol3 | 94% | 94% | 94% | 94% | 94% | 90% | 85% | 74% | 11% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|--|
| Number of districts in country | 9 | ... |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>...</div> <div>...</div> <div>100%</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 100% | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 92% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>2001</div> <div>9 m-18 y</div> <div>94%</div> </div> |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 743,000 |
| Surviving infants..... | 739,000 |
| Total population..... | 61,231,000 |
| Infant mortality rate (per 1,000 live births)..... | 5 |
| Under-five mortality rate (per 1,000 live births)..... | 6 |
| Gross national income per capita (PPP, US\$)..... | 36,130 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 97% | 97% | 97% | 97% | 97% | 97% | 94% | 85% | 66% |
| DTP3 | 92% | 92% | 92% | 91% | 92% | 94% | 84% | 65% | 41% |
| HepB3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hib3 | 92% | 92% | 92% | 91% | 92% | 94% | ... | ... | ... |
| MCV | 86% | 86% | 85% | 82% | 88% | 92% | 87% | 68% | 53% |
| Pol3 | 92% | 92% | 92% | 91% | 92% | 96% | 92% | 95% | 81% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | 173 | 173 |
| Percentage of districts reporting | 95% | 96% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>0%</div> <div>5%</div> <div>91%</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 23% | 29% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | 75% |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>...</div> <div>...</div> <div>...</div> </div> |

Immunization schedule

| | | | |
|------------|---|-------------|---|
| BCG | birth (high-risk groups) | MenACWY | 3-24 months or 6-24 months (pilgrims) |
| DTaPHibIPV | 2, 3, 4 months | MenC_conj | 3, 4 months |
| DTaPIPV | 3-5 years | MMR | 13 months; 3-5 years; high-risk groups |
| HepB | birth; 1, 2, 6 months (high-risk groups) | Pneumo_conj | 2, 4, 13 months |
| HibMenC | 1 year; high-risk groups | Pneumo_ps | ≥65 years; high-risk groups |
| HPV | 12-13 years (3 doses) | TdIPV | 13-18 years |
| Influenza | ≥65 years; +annual booster (high-risk groups) | Varicella | 1st contact; +1-2 months (high-risk groups) |

United States of America

2008

| | |
|--|-------------|
| Births..... | 4,399,000 |
| Surviving infants..... | 4,373,000 |
| Total population..... | 311,666,000 |
| Infant mortality rate (per 1,000 live births)..... | 7 |
| Under-five mortality rate (per 1,000 live births)..... | 8 |
| Gross national income per capita (PPP, US\$)..... | 46,970 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| DTP1 | 99% | 99% | 99% | 99% | 99% | 98% | 96% | 98% | 98% |
| DTP3 | 96% | 95% | 96% | 96% | 94% | 95% | 90% | 96% | 96% |
| HepB3 | 93% | 93% | 93% | 93% | 90% | 68% | ... | ... | ... |
| Hib3 | 93% | 93% | 93% | 93% | 93% | 91% | ... | ... | ... |
| MCV | 92% | 92% | 92% | 92% | 91% | 88% | 90% | 97% | 86% |
| Pol3 | 93% | 93% | 93% | 93% | 90% | 88% | 85% | 96% | 95% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------|
| Number of districts in country | ... | ... |
| Percentage of districts reporting | ... | ... |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | ... |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|-----------|---|-------------|---|
| DTaP | 2, 4, 6, 15-18 months; 4-6 years (or other combination vaccine) | MenC_conj | 11-12 years; high-risk groups |
| HepA | 12-23 months (2 doses); high-risk groups | MMR | 12-15 months; 4-6 years |
| HepB | birth; 1-2, 6-18, 6 months | Pneumo_conj | 2, 4, 6, 12-15 months; high-risk groups |
| Hib | 2, 4, 6, 12-15 months | Pneumo_ps | ≥2 years; high-risk groups |
| HPV | 11-12 years (3 doses) | Rotavirus | 2, 4 months; 6 months (with certain vaccines) |
| Influenza | 6-59 months; >50 years; high-risk groups | Tdap | 11-12 years |
| IPV | 2, 4, 6-18 months; 4-6 years | Varicella | 12-18 months; 4-6 years; high-risk groups |

Uruguay

2008

| | |
|--|-----------|
| Births..... | 50,000 |
| Surviving infants..... | 50,000 |
| Total population..... | 3,349,000 |
| Infant mortality rate (per 1,000 live births)..... | 12 |
| Under-five mortality rate (per 1,000 live births)..... | 14 |
| Gross national income per capita (PPP, US\$)..... | 12,540 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 92% | 56% |
| DTP1 | 98% | 98% | 99% | 99% | 92% | 97% | 98% | 84% | 77% |
| DTP3 | 94% | 94% | 95% | 96% | 90% | 91% | 97% | 63% | 53% |
| HepB3 | 94% | 94% | 95% | 96% | 92% | ... | ... | ... | ... |
| Hib3 | 94% | 94% | 95% | 96% | 88% | ... | ... | ... | ... |
| MCV | 95% | 96% | 94% | 95% | 89% | 90% | 97% | 59% | 50% |
| Pol3 | 94% | 94% | 95% | 96% | 92% | 91% | 97% | 58% | 59% |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|------------------|
| Number of districts in country | 275 | 275 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% between 50-79% at 80% or above | 0% 0% 100% |
| MCV: proportion of districts with coverage at 90% or above | 100% | 100% |
| DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 100% | ... |

Measles control activities (as reported)

| | |
|---------------------------------------|--------------------------------------|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | year target age group coverage |

Immunization schedule

| | | | |
|------------|-----------------------------|-------------|-----------------------------------|
| BCG | birth | MMR | 12 months; 5 years |
| DTwP | 5 years | OPV | 2, 4, 6, 12 months |
| DTwPHibHep | 2, 4, 6, 15 months | Pneumo_conj | 15, 17 months |
| HepA | 15, 21 months (subnational) | Pneumo_ps | high-risk groups (subnational) |
| HepB | 12 years (3 doses) | Td | 12 years; +booster every 10 years |
| Influenza | high-risk groups | Varicella | 12 months |

2008

| | |
|--|------------|
| Births..... | 553,000 |
| Surviving infants..... | 527,000 |
| Total population..... | 27,191,000 |
| Infant mortality rate (per 1,000 live births)..... | 34 |
| Under-five mortality rate (per 1,000 live births)..... | 38 |
| Gross national income per capita (PPP, US\$)..... | 2,660 |
| Percentage of routine EPI vaccines financed by government..... | 55% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 96% | 99% | 99% | 93% | 98% | 99% | ... | ... | ... |
| DTP1 | 96% | 94% | 96% | 99% | 97% | 96% | ... | ... | ... |
| DTP3 | 98% | 96% | 96% | 99% | 99% | 87% | ... | ... | ... |
| HepB3 | 91% | 99% | 98% | 99% | 1% | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 98% | 99% | 95% | 99% | 99% | 91% | ... | ... | ... |
| Pol3 | 98% | 98% | 94% | 99% | 99% | 99% | ... | ... | ... |
| TT2+ (PAB) | ... | ... | ... | ... | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 199 | 199 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 0% |
| | between 50-79% | 0% |
| | at 80% or above | 96% |
| MCV: proportion of districts with coverage at 90% or above | 91% | 90% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 75% | 81% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | year | ... |
| Most recent national measles campaign | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|-----------|--------------------|---------|------------------------------------|
| BCG | birth; 7, 14 years | MenA | high-risk groups |
| DT | 2, 3 months | MM | 1, 6 years |
| DTaPIPv | 2, 3, 4 months | MMR | 1, 6 years |
| DTwP | 2, 3, 4, 16 months | OPV | birth; 2, 3, 4, 16 months; 7 years |
| HepB | birth; 2, 6 months | Td | 7, 16 years |
| Influenza | high-risk groups | Typhoid | high-risk groups |

2008

| | |
|--|---------|
| Births..... | 7,000 |
| Surviving infants..... | 7,000 |
| Total population..... | 234,000 |
| Infant mortality rate (per 1,000 live births)..... | 27 |
| Under-five mortality rate (per 1,000 live births)..... | 33 |
| Gross national income per capita (PPP, US\$)..... | 3,940 |
| Percentage of routine EPI vaccines financed by government..... | 100% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 97% | 82% | 92% | 65% | 99% | 67% | 96% | 83% | ... |
| DTP1 | 79% | 79% | 90% | 75% | 96% | 90% | 91% | 55% | ... |
| DTP3 | 76% | 76% | 85% | 66% | 90% | 73% | 76% | 30% | ... |
| HepB3 | 76% | 76% | 85% | 56% | 75% | 66% | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 65% | 65% | 99% | 70% | 94% | 60% | 66% | 26% | ... |
| Pol3 | 76% | 76% | 85% | 56% | 87% | 74% | 78% | 27% | ... |
| TT2+ (PAB) | 73% | 73% | 88% | 84% | 86% | 33% | 47% | 19% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 6 | 6 |
| Percentage of districts reporting | 100% | 83% |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | 100% |
| | at 80% or above | 83% |
| MCV: proportion of districts with coverage at 90% or above | ... | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 0% | 100% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2006 |
| Most recent national measles campaign | target age group | 1-12 y |
| | coverage | 99% |

Immunization schedule

| | | | |
|---------|--------------------|-----|---|
| BCG | birth | OPV | 6, 10, 14 weeks; 1, 6, 12 years |
| DTwP | 6, 10, 14 weeks | | |
| HepB | birth; 6, 14 weeks | Td | 6, 12 years |
| Measles | 1 year | TT | 1st contact pregnancy; +1, +6 months; +1, +1, +1 year |

2008

| | |
|--|------------|
| Births..... | 599,000 |
| Surviving infants..... | 588,000 |
| Total population..... | 28,121,000 |
| Infant mortality rate (per 1,000 live births)..... | 16 |
| Under-five mortality rate (per 1,000 live births)..... | 18 |
| Gross national income per capita (PPP, US\$)..... | 12,830 |
| Percentage of routine EPI vaccines financed by government..... | ... |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 87% | 82% | 83% | 95% | 99% | 91% | 82% | 89% | 72% |
| DTP1 | 79% | 69% | 78% | 98% | 92% | 87% | 84% | 73% | 79% |
| DTP3 | 47% | 61% | 71% | 87% | 77% | 68% | 63% | 49% | 56% |
| HepB3 | 50% | 61% | 71% | 88% | 5% | ... | ... | ... | ... |
| Hib3 | 48% | 61% | 71% | 87% | 2% | ... | ... | ... | ... |
| MCV | 82% | 56% | 55% | 76% | 84% | 47% | 61% | 56% | 50% |
| Pol3 | 69% | 67% | 73% | 80% | 86% | 85% | 72% | 59% | 95% |
| TT2+ (PAB) | 52% | 51% | 49% | 51% | ... | ... | ... | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 367 | ... |
| Percentage of districts reporting | 100% | ... |
| DTP3: proportion of districts with coverage | below 50% | ... |
| | between 50-79% | ... |
| | at 80% or above | 0% |
| MCV: proportion of districts with coverage at 90% or above | 0% | ... |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-------|
| MCV2 routine coverage in 2008 | year | 2002 |
| Most recent national measles campaign | target age group | 1-4 y |
| | coverage | 99% |

Immunization schedule

| | | | |
|------------|------------------------------|--------------|---|
| BCG | birth | MMR | 1 year |
| DTwP | 18 months | OPV | 2, 4, 6 months |
| DTwPHibHep | 2, 4, 6 months | Rotavirus | 2, 4 months |
| Hib | 1-4 years (high-risk groups) | TT/Td | CBAW and 1st contact pregnancy; +2 months |
| Influenza | ≥65 years; high-risk groups | Yellow fever | 1 year; high-risk groups |

2008

| | |
|--|------------|
| Births..... | 1,494,000 |
| Surviving infants..... | 1,465,000 |
| Total population..... | 87,096,000 |
| Infant mortality rate (per 1,000 live births)..... | 12 |
| Under-five mortality rate (per 1,000 live births)..... | 14 |
| Gross national income per capita (PPP, US\$)..... | 2,700 |
| Percentage of routine EPI vaccines financed by government..... | 88% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 92% | 94% | 95% | 95% | 98% | 96% | 90% | 50% | ... |
| DTP1 | 90% | 92% | 94% | 94% | 97% | 97% | 96% | 67% | ... |
| DTP3 | 93% | 92% | 94% | 95% | 96% | 93% | 88% | 42% | ... |
| HepB3 | 87% | 67% | 93% | 94% | ... | ... | ... | ... | ... |
| Hib3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 92% | 83% | 93% | 95% | 97% | 95% | 88% | 19% | ... |
| Pol3 | 93% | 92% | 94% | 94% | 96% | 94% | 88% | 62% | ... |
| TT2+ (PAB) | 84% | 86% | 87% | 86% | 86% | 80% | 24% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|-----------------|------|
| Number of districts in country | 684 | 676 |
| Percentage of districts reporting | 100% | 100% |
| DTP3: proportion of districts with coverage | below 50% | 1% |
| | between 50-79% | 2% |
| | at 80% or above | 97% |
| MCV: proportion of districts with coverage at 90% or above | 96% | 56% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 96% | 96% |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 97% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

| | | | |
|---------|--|-----------|---|
| BCG | birth | OPV | 2, 3, 4 months |
| DTwP | 2, 3, 4 months | TT | 1st contact pregnancy; +1, +6 months; +1, +1 year |
| HepB | birth; 2, 4 months | Vitamin A | 6-11, 12-17, 18-23, 24-29, 30-36 months |
| JE | 1 year; +2 weeks, + 1 year (subnational) | | |
| Measles | 9 months; 6 years | | |

2008

| | |
|--|------------|
| Births..... | 846,000 |
| Surviving infants..... | 797,000 |
| Total population..... | 22,917,000 |
| Infant mortality rate (per 1,000 live births)..... | 53 |
| Under-five mortality rate (per 1,000 live births)..... | 69 |
| Gross national income per capita (PPP, US\$)..... | 2,210 |
| Percentage of routine EPI vaccines financed by government..... | 18% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 60% | 64% | 67% | 66% | 82% | 60% | 95% | 20% | 9% |
| DTP1 | 79% | 80% | 78% | 88% | 83% | 69% | 94% | 33% | 18% |
| DTP3 | 69% | 69% | 67% | 67% | 62% | 44% | 84% | 12% | 1% |
| HepB3 | 69% | 69% | 67% | 67% | 15% | ... | ... | ... | ... |
| Hib3 | 69% | 69% | 67% | 55% | ... | ... | ... | ... | ... |
| MCV | 62% | 63% | 57% | 65% | 62% | 40% | 69% | 13% | 2% |
| Pol3 | 67% | 67% | 65% | 66% | 62% | 44% | 84% | 12% | 1% |
| TT2+ (PAB) | 63% | 52% | 56% | 59% | 54% | 30% | 17% | 3% | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|-----|
| Number of districts in country | 333 | 333 | |
| Percentage of districts reporting | 100% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 3% | 4% |
| | between 50-79% | 31% | 23% |
| | at 80% or above | 66% | 73% |
| MCV: proportion of districts with coverage at 90% or above | 11% | 8% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 65% | 64% | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|-----|
| MCV2 routine coverage in 2008 | | 41% |
| Most recent national measles campaign | year | ... |
| | target age group | ... |
| | coverage | ... |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 542,000 |
| Surviving infants..... | 492,000 |
| Total population..... | 12,620,000 |
| Infant mortality rate (per 1,000 live births)..... | 92 |
| Under-five mortality rate (per 1,000 live births)..... | 148 |
| Gross national income per capita (PPP, US\$)..... | 1,230 |
| Percentage of routine EPI vaccines financed by government..... | 73% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 92% | 92% | 92% | 92% | 92% | 97% | 97% | 92% | ... |
| DTP1 | 92% | 92% | 92% | 92% | 93% | 97% | 97% | 86% | ... |
| DTP3 | 80% | 80% | 80% | 80% | 78% | 86% | 91% | 66% | ... |
| HepB3 | 80% | 80% | 80% | 80% | ... | ... | ... | ... | ... |
| Hib3 | 80% | 80% | 80% | 80% | ... | ... | ... | ... | ... |
| MCV | 85% | 85% | 85% | 85% | 85% | 86% | 90% | 58% | ... |
| Pol3 | 77% | 77% | 77% | 78% | 79% | 84% | 90% | 61% | ... |
| TT2+ (PAB) | 90% | 89% | 90% | 91% | 78% | 85% | 62% | ... | ... |

District coverage (as reported)

| | 2008 | 2007 | |
|---|-----------------|------|-----|
| Number of districts in country | 72 | 72 | |
| Percentage of districts reporting | 97% | 100% | |
| DTP3: proportion of districts with coverage | below 50% | 1% | 0% |
| | between 50-79% | 19% | 26% |
| | at 80% or above | 76% | 74% |
| MCV: proportion of districts with coverage at 90% or above | 44% | 44% | |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | ... | ... | |

Measles control activities (as reported)

| | | |
|---------------------------------------|------------------|--------|
| MCV2 routine coverage in 2008 | year | 2007 |
| Most recent national measles campaign | target age group | 9-59 m |
| | coverage | 109% |

Immunization schedule

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

2008

| | |
|--|------------|
| Births..... | 378,000 |
| Surviving infants..... | 356,000 |
| Total population..... | 12,463,000 |
| Infant mortality rate (per 1,000 live births)..... | 39 |
| Under-five mortality rate (per 1,000 live births)..... | 57 |
| Gross national income per capita (PPP, US\$)..... | ... |
| Percentage of routine EPI vaccines financed by government..... | 0% |

National coverage rates (WHO/UNICEF estimates, 2008)

| | 2008 | 2007 | 2006 | 2005 | 2000 | 1995 | 1990 | 1985 | 1980 |
|------------|------|------|------|------|------|------|------|------|------|
| BCG | 76% | 76% | 76% | 76% | 85% | 96% | 91% | 76% | ... |
| DTP1 | 77% | 77% | 77% | 77% | 85% | 96% | 96% | 84% | ... |
| DTP3 | 62% | 62% | 62% | 62% | 76% | 88% | 88% | 63% | ... |
| HepB3 | 62% | 62% | 62% | 62% | 76% | 1% | ... | ... | ... |
| Hib3 | 62% | ... | ... | ... | ... | ... | ... | ... | ... |
| MCV | 66% | 66% | 66% | 66% | 75% | 87% | 87% | 78% | ... |
| Pol3 | 66% | 66% | 66% | 66% | 77% | 88% | 89% | 63% | ... |
| TT2+ (PAB) | 76% | 78% | 78% | 77% | 76% | 42% | 57% | 44% | ... |

District coverage (as reported)

| | 2008 | 2007 |
|---|--|---|
| Number of districts in country | 62 | 62 |
| Percentage of districts reporting | 97% | 98% |
| DTP3: proportion of districts with coverage | <div> <div>below 50%</div> <div>between 50-79%</div> <div>at 80% or above</div> </div> | <div> <div>13%</div> <div>53%</div> <div>31%</div> </div> |
| MCV: proportion of districts with coverage at 90% or above | 5% | 10% |
| DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% | 45% | 18% |

Measles control activities (as reported)

| | |
|---------------------------------------|--|
| MCV2 routine coverage in 2008 | ... |
| Most recent national measles campaign | <div> <div>year</div> <div>target age group</div> <div>coverage</div> </div> |
| | <div> <div>2006</div> <div>9-59 m</div> <div>95%</div> </div> |

Immunization schedule

| | | | |
|------------|----------------|-----------|--|
| BCG | birth | OPV | 3, 4, 5, 18 months; 5 years |
| DT | 5 years | TT | 1st contact; +1, +6 months; +1, +1 year |
| DTwP | 18 months | | |
| DTwPHibHep | 3, 4, 5 months | Vitamin A | 6, 18, 24, 30, 36, 42 months; postpartum |
| Measles | 9 months | | |

GLOSSARY OF ACRONYMS

Note: Compound acronyms denote vaccine combinations.

'DTPHibHepIPV', for example, denotes DTP, Hib, HepB and IPV vaccines combined.

| | |
|-----------|--|
| AMC | advanced market commitment |
| aP | acellular pertussis vaccine |
| BCG | bacille Calmette-Guérin (vaccine against tuberculosis) |
| CBAW | childbearing-aged women; refers to ages 15-45 unless otherwise noted |
| Dip | diphtheria toxoid vaccine |
| DT | diphtheria toxoid |
| DTaP | diphtheria and tetanus toxoid with acellular pertussis vaccine |
| DTP | diphtheria and tetanus toxoid with pertussis vaccine |
| DTP1 | first dose of diphtheria and tetanus toxoid with pertussis vaccine |
| DTP3 | third dose of diphtheria and tetanus toxoid with pertussis vaccine |
| DTwP | diphtheria and tetanus toxoid with whole-cell pertussis vaccine |
| EPI | Expanded Programme on Immunization |
| GAVI | Global Alliance for Vaccines and Immunisation |
| GNI | gross national income (US\$) |
| HepA | hepatitis A vaccine |
| HepB | hepatitis B vaccine |
| HepB3 | third dose of hepatitis B vaccine |
| Hib | <i>Haemophilus influenzae</i> type b vaccine |
| Hib3 | third dose of <i>Haemophilus influenzae</i> type b vaccine |
| HPV | human papilloma virus vaccine |
| IPV | inactivated polio vaccine |
| JE | Japanese encephalitis |
| LTA | long-term agreement |
| MCV | measles-containing vaccine |
| MenA | meningococcal A vaccine; this monovalent vaccine protects against meningitis serogroup A |
| MenAC | meningococcal AC vaccine; this bivalent vaccine protects against meningitis serogroups A and C |
| MenACWY | meningococcal ACWY vaccine; this quadrivalent vaccine protects against meningitis serogroups A, C, Y and W-135 |
| MenBC | meningococcal BC vaccine; this monovalent vaccine protects against meningitis serogroups B and C |
| MenC_conj | meningococcal C conjugate vaccine |

Glossary of Acronyms, continued

| | |
|-------------|---|
| MM | measles and mumps vaccine |
| MMR | measles-mumps-rubella vaccine |
| MMRV | measles-mumps-rubella-varicella vaccine |
| MR | measles and rubella vaccine |
| OPV | oral polio vaccine |
| PAB | protected at birth |
| Pneumo_conj | pneumococcal conjugate vaccine |
| Pneumo_ps | pneumococcal polysaccharide vaccine |
| PPP | purchasing power parity |
| Pw | whole-cell pertussis vaccine |
| TBE | tick-borne encephalitis vaccine |
| Td | tetanus toxoid with reduced amount of diphtheria toxoid |
| TT | tetanus toxoid |
| TT2+ | second and subsequent doses of tetanus toxoid |
| UNICEF | United Nations Children's Fund |
| WHO | World Health Organization |
| YF | yellow fever vaccine |

Immunization Summary for 2008 data – 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 in 194 countries and territories.

The attached CD-ROM complements the print version and provides such reports and forms as:

- Excel worksheets containing WHO/UNICEF coverage estimates with data for all years since 1980, plus reported data that include district-level performance indicators, supply and safety indicators, survey data and national immunization schedules for 2007 - 2008.
- Samples of the WHO/UNICEF Joint Reporting Form on Immunization in English, French and Spanish.
- National Immunization Coverage Final Report (PDF) for each country or territory.
- Full-text version of Immunization Summary: A Statistical Reference containing data through 2008.

Minimum technical requirements:

Microsoft® Office (Microsoft® Excel and Word)

Adobe® Acrobat® (for PDF downloads)

Further information on the publication
can be obtained from:



UNICEF Statistics and Monitoring Section
Division of Policy and Planning
3 United Nations Plaza
New York, NY 10017, USA
pubdoc@unicef.org
www.unicef.org
Tel: 212-326-7000



World Health Organization (WHO)
20 Avenue Appia
CH-1211 Geneva 27, Switzerland
info@who.int
www.who.int
Tel: +41-22-791-2111

© The United Nations Children's Fund (UNICEF) January 2010