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

ii

Introduction	iv
Annual updates	vii
Indicative prices	
Trends: Regional progress	
Maps: Global indicators	
Countries and territories	
Notes on indicators and data	

Afghanistan1	Cook Islands41	Italy83
Albania2	Costa Rica42	Jamaica84
Algeria3	Côte d'Ivoire43	Japan85
Andorra4	Croatia44	Jordan86
Angola5	Cuba45	Kazakhstan87
Antigua and	Cyprus46	Kenya88
Barbuda6	Czech Republic47	Kiribati89
Argentina7	Denmark48	Korea, Democratic
Armenia8	Djibouti49	People's Republic
Australia9	Dominica50	of90
Austria10	Dominican	Korea,
Azerbaijan11	Republic51	Republic of91
Bahamas12	Ecuador52	Kuwait92
Bahrain13	Egypt53	Kyrgyzstan93
Bangladesh14	El Salvador54	Lao People's
Barbados15	Equatorial	Democratic
Belarus16	Guinea55	Republic94
Belgium17	Eritrea56	Latvia95
Belize18	Estonia57	Lebanon96
Benin19	Ethiopia58	Lesotho97
Bhutan20	Fiji59	Liberia98
Bolivia21	Finland60	Libyan Arab
Bosnia and	France61	Jamahiriya99
Herzegovina22	Gabon62	Lithuania100
Botswana23	Gambia63	Luxembourg101
Brazil24	Georgia64	Madagascar102
Brunei	Germany65	Malawi103
Darussalam25	Ghana66	Malaysia104
Bulgaria26	Greece67	Maldives105
Burkina Faso27	Grenada68	Mali106
Burundi28	Guatemala69	Malta107
Cambodia29	Guinea70	Marshall Islands108
Cameroon30	Guinea-Bissau71	Mauritania109
Canada31	Guyana72	Mauritius110
Cape Verde32	Haiti73	Mexico111
Central African	Honduras74	Micronesia (Federated
Republic33	Hungary75	States of)112
Chad34	Iceland76	Moldova113
Chile35	India77	Monaco114
China36	Indonesia78	Mongolia115
Colombia37	Iran (Islamic	Montenegro116
Comoros38	Republic of)79	Morocco117
Congo39	Iraq80	Mozambique118
Congo, Democratic	Ireland81	Myanmar119
Republic of the40	Israel82	Namibia120

Nauru 121 Nepal 122 Netherlands 123 New Zealand 124 Nicaragua 125 Niger 126 Nigeria 127 Niue 128 Norway 129 occupied Palestinian territory territory 130 Oman 131 Pakistan 132 Palau 133 Panama 134 Papua New Guinea 135 Paraguay 136 Peru 137 Philippines 138 Poland 139 Portugal 140 Qatar 141 Romania 142 Russian Federation 143 Rwanda 144	Saint Vincent and the Grenadines 147 Samoa 148 San Marino 149 Sao Tome 150 and Principe 150 Saudi Arabia 151 Senegal 152 Serbia 153 Seychelles 154 Sierra Leone 155 Singapore 156 Slovakia 157 Slovenia 158 Solomon Islands 159 Somalia 160 South Africa 161 Spain 162 Sri Lanka 163 Sudan 164 Suriname 165 Swaziland 166 Sweden 167 Switzerland 168 Syrian Arab Republic 169 Tajikistan 170	The former Yugoslav Republic of Macedonia
Glossary of acronyms		195

iii

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/lmmunization.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.

of Acronyms, p.	195.
	Vaccine (doses per vial)
BCG	BCG-20
DTP	DTP-10 DTP-10
TT	TT-10 TT-20
DT	DT-10
Td	Td-10
MCV	Mea-10
OPV	OPV-10 OPV-20
MOPV	mOPV1-20 mOPV3-20
YFV	YF-5 YF-10
MR	MR-10
MMR	MMR-1 (L-Zagreb strain) MMR-1 (Urabe strain) MMR-5 (L-Zagreb strain) MMR-10 (Urabe strain) MMR-10 (L-Zagreb strain)
MenAC	Meningitis AC-10
MenACW	Meningitis (ACW)-50
НерВ	HepB-1 (GAVI) HepB-1 (non-GAVI)* HepB-2* HepB-6* HepB-10 (GAVI) HepB-10 (non-GAVI)*
Hib	Hib-1 (liquid, non-GAVI)*** Hib-1 (lyophilized)*
Rotavirus	Rotavirus
Pneumococcal	Pneumococcal
Influenza	Influenza-10 Influenza-1
DTPHep	DTP-HepB-2
	DTP-HepB-10 (GAVI)*
DTPHepHib	DTP-HepB-Hib-1 (Liquid, GAVI)* DTP-HepB-Hib-1 (Liquid, non-GAVI)*** DTP-HepB-Hib-10(Liquid, GAVI)* DTP-HepB+Hib-2 (Liquid + Lyophilized, GAVI)* DTP-HepB+Hib-2 (Liquid + Lyophilized, non-GAVI)***
DTPHib	DTP+Hib-10 (Liquid, GAVI)* DTP+Hib-1 (lyophilized, non-GAVI) DTP+Hib-10 (lyophilized)

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

GAVI-eligible countries, unless other wise 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.

Recommended bud	
(US\$ per vial)	(US\$ per dose)
2.10	0.105
1.78	0.178
2.82	0.178
0.80	0.08
0.99	0.0495
1.05	0.105
0.94	0.094
2.26	0.226
1.675	0.1675
2.90	0.145
2.68	0.134
2.66	0.133
3.55	0.71
9.40	0.94
5.00	0.50
1.75	1.75
2.90	2.90
4.50	0.90
16.00	1.60
9.30	0.93
10.45	1.045
63.00	1.26
not applicable	not applicable
0.40	0.40
0.58	0.29
2.04	0.34
not applicable	not applicable
B2.10	0.21
3.60	3.60
3.40	3.40
TBD	TBD
3.50	3.50
50.00	5.00
6.50	6.50
Not on LTA	Not on LTA
6.93	0.69
2.94	2.94
3.60	3.60
22.00	2.20
6.40	3.20

4.20

3.40 Not on LTA

Not on LTA

8.40

34.00

Not on LTA Not on LTA

viii ix

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

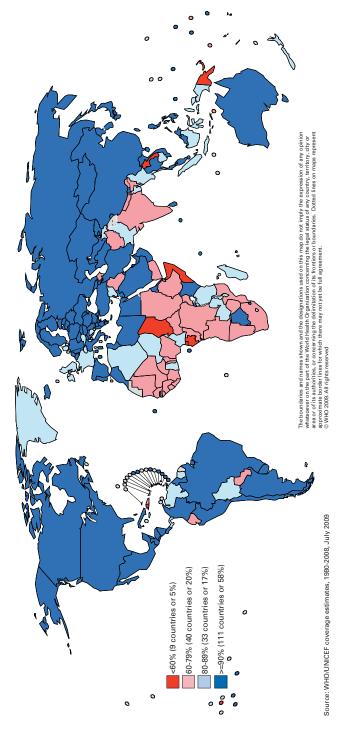
Note: The list of countries and territories in MDG regions appears online at the United Nations Statistics Division website 'Millennium Development Goals Indicators' https://mdgs.un.org/unsd/mdg/Host.aspx?Content=Data/regionalGroupings>

xii	MCV Coverage	2008	2005	5000	2004	2003	2002	2001	5000	666L	8661	Z661	9661 9661	1994	1993	1992	1661	1990	6861	8861	7861	9861	9861	⊅86l	1983	1982	1861	0861
	Global					75	73	73	72	71								73	89	62	53	46	47					9
	MDG regions																											
	Commonwealth of Independent States						92	96	92	92								82	82	83	81	79						2
	Developed regions						92	92	91	90								82	85	80	74	74						_
	Eastern Asia						98	82	82	82								98	92	94	9/	63						_
	Latin America and Caribbean						92	93	95	91								26	70	99	09	61			-			2
	Northern Africa						93	94	93	94								82	82	83	75	71						2
	Oceania						92	63	89	89								70	28	25	44	42						4
	South-Eastern Asia	88 8	84 85	5 84	83	82	79	79	80	81	82 8	82 8	82 7	75 76	3 75	73	72	70	63	99	47	41	26	15	œ	2	0	0
	Southern Asia						61	29	28	22								22	46	32	27	16						2
	Sub-Saharan Africa						28	99	22	25								26	22	48	43	33						9
	Western Asia						80	82	84	83								79	75	72	64	62						6
	UNICEF regions																											
	Central and Eastern Europe and CIS						92	94	93	90								80	79	79	9/	73	84					က
	East Asia and Pacific						83	83	83	83								83	82	82	29	26	89					_
	Eastern and Southern Africa	77 77	75 73	3 70	70	69	89	67	65	65	9 /9	9 99	67 64	4 66	3 60	58	29	62	29	54	52	49	43	39	34	, 12	29	6
	Industrialised Countries						92	95	91	90	_							84	84	82	75	75	72					ო
	Latin America and the Caribbean						92	93	92	91								76	70	99	09	61	09					Ņ
	Middle East and North Africa						84	82	98	98	_					_		80	78	74	61	28	22					0
	South Asia						29	28	22	22						_		26	44	33	25	4	9					0
	West and Central Africa						48	46	45	39					-			20	20	43	37	32	24					4
	WHO regions																											
	African						29	22	26									22	26	20	46	45		56				9
	American						93	93	95									80	9/	74	99	69		62				_
	Eastern Mediterranean						74	72	72									67	92	63	53	20		34				2
	European						91	95	91									80	78	9/	74	20		72				9
	South East Asian	75 7	75 74	4 70	(9	65	62	61	61	09	29 (61	69 72	2 69	9	92 8	51	59	47	34	26	16	9	က	_	0	0	0
	Western Pacific						82	98	82							_		94	8	88	73	61		73				വ

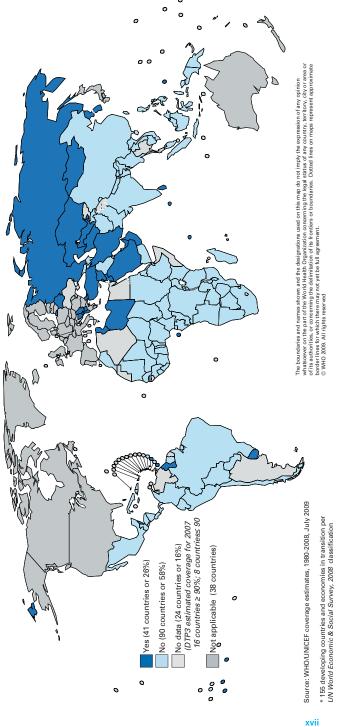
DTP3 coverage	8002	2002	5000	7007	5003	7 2002	5001	3 5000	6661	8661 8	7661 k	9661	9661	7661	1993	1991	1990	6861 8	8861 5	7861 F	9861	9861	1984	£861 8	7861 g	1861 8	0861 8
						74	74	73		72										22	25	49	44	88	25	23	20
States						92	92	96	92	93										75		82	83	83	92	92	95
					_	94	94	93	94	92										87		79	78	72	71	69	59
						98	98	82	84	82										75		78	73	28	က	က	_
						91	90	8	88	82										29		26	26	49	47	45	37
					_	94	96	96	94	91										82		73	20	43	37	30	29
						92	62	9	99	65										54		46	42	36	35	37	37
	8 8	83 8	84 83	3 83	3 82	9/	8	85	80	2	26	79 7	7 7	76 7	74 73	3 75	5 75	70	61	54	49	38	25	21	8	8	16
						63	63	62	62	62		_								3		20	17	4	12	7	7
						26	24	23	49	49										40		29	24	9	12	7	2
					_	78	83	85	8	2										73		26	21	4	41	41	29
d CIS						91	93	93	91	90								_			70	9/	75	75	77		75
					_	82	84	84	83	84											69	92	22	46	œ		9
						89	67	65	65	99											45	4	38	32	9		10
					_	94	94	93	94	92											88	8	82	9/	75		63
an	3 06	92 93	92 92	2 91	91	91	90	8	88	82	83	82 8	83	80 7	78 7	77 78	89	- 64	62	29	26	26	26	49	47	45	37
						84	87	87	83	83											63	22	41	33	32		24
						62	62	61	61	61								-			21	9	16	73	=		2
					_	4	4	40	32	34								•			25	20	13	7	9		_
						26	22	23	20						_		_			43		32	24	8	12	7	2
						92	91	91	90								_			69		64	65	09	22	24	20
						9/	75	73	71											54		46	36	28	24	19	8
						93	94	93	93											79		26	9/	72	72	73	64
	72 7	72 7	72 67	7 67	29 /	64	9	92	64	9	9 29	69	71 7	70 6	64 60	0 61	70	53	4	33	24	20	16	4	12	7	7
						82	98	82	84											72		73	67	22	12	7	6



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)

XX

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/lmmunization.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

Afghanistan

2008

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.

	_000
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%

١	National co	overage	e rates	(WHC)/UNICE	= estima	tes, 2008	3)			
		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%	

		2008	2007
Number of districts in country		329	329
Percentage of districts reporting		97%	97%
	below 50%	9%	16%
DTP3: proportion of districts with coverage	between 50-79%	30%	26%
	at 80% or above	58%	55%
MCV: proportion of districts with coverage at 9	0% or above	26%	22%
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	cts that	52%	50%

Measles control activities (as reported		
MCV2 routine coverage in 2008		39%
	year	2003
Most recent national measles campaign	target age group	9-59 m
	coverage	96%

Immunization schedule

District coverage (as reported)

BCG	birth	OPV	birth; 6, 10, 14 weeks; 9
DTwPHep	6, 10, 14 weeks		months
Measles	9, 18 months	11	1st contact pregnancy; +1, +6 months; +1, +1 year

xxii

Births Surviving in Total popul- Infant morta Under-five I Gross natio Percentage	ationationality rate (pmortality ra	per 1,000 ate (per 1	live birt 1,000 live	hs) e births). P, US\$)					2008 46,000 45,000 43,000 13 14 7,950 100%	Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government	7 6 34,3	2008 14,000 93,000 73,000 36 41 7,940 100%
National	coverage	e rates	(WH	O/UNICE	EF estima	ates, 200	8)			National coverage rates (WHO/UNICEF estimates, 2008)		
BCG	2008 99%	2007 98%	2006 97%	2005 98%	2000 93%	1995 97%	1990 94%	1985 92%	1980 93%	2008 2007 2006 2005 2000 1995 199 BCG 99% 99% 99% 98% 97% 93% 99		1980
DTP1	99%	98%	98%	99%	98%	98%	97%	98%	97%	DTP1 97% 98% 98% 94% 97% 96% 96	% 88%	
DTP3	99%	98%	97%	98%	97%	97%	94%	96%	94%	DTP3 93% 95% 95% 88% 92% 88% 89	% 69%	
HepB3	99%	98%	98%	98%	96%	88%				HepB3 91% 90% 80% 83%		
Hib3										Hib3 93%		
MCV	98%	97%	95%	97%	95%	91%	88%	96%	90%	MCV 88% 92% 91% 83% 80% 89% 83	% 68%	
Pol3	99%	99%	97%	97%	97%	98%	89%	94%	92%	Pol3 92% 95% 95% 88% 90% 88% 89	% 69%	
TT2+ (PAB) 87%	87%	87%	86%	86%	90%	30%			TT2+ (PAB) 71% 70% 70% 69% 64% 44% 75	%	
District co	overage	(as rei	ported)							District coverage (as reported)		
Number of Percentage DTP3: prop MCV: propo DTP1-DTP have achieve	of districts portion of dispersion of disper	s reporting istricts when the stricts will trate:	vith cove ith cover oportion	age at 9	at 809 0% or ab	en 50-79 % or abov	1 % ve 1	2008 36 00% 00% 00%	2007 36 100% 0% 0% 100% 89%	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%	2008 276 100% 0% 	2007 185
Measles	control a	activitie	s (as	reported	d)					Measles control activities (as reported)		
MCV2 routi	·			gn	year target cover	age grou	ıp	12	98% 2000 m-14 y 99%	MCV2 routine coverage in 2008 Most recent national measles campaign year target age group coverage	ur	96% 2007 Iknown 91%
Immuniza	ation sch	nedule								Immunization schedule		
BCG			b	irth N	MMR			1,	5 years	BCG birth Measles	9 months;	6 years
DT			5 ye		OPV		2, 4, 6 m		•	S years	3, 4, 5, 18 mo	
DTwP HepB	2	2, 4, 6 moi	nths; 2 ye		Гd ГТ		1st conta		14 years ancy; +1 month	DTwP 3, 4, 5, 18 months HepB birth; 1, 5 months Td	11-13, 16-1	•

Algeria

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births). Gross national income per capita (PPP, US\$). Percentage of routine EPI vaccines financed b		84,000 T 3 III 4 L	Births Surviving infants Fotal population nfant mortality rate (pe Jnder-five mortality rat Gross national income Percentage of routine l	er 1,000 live births). te (per 1,000 live bi per capita (PPP, U	rths)			000
National coverage rates (WHO/UNICE	EF estimates, 2008)		National coverage	rates (WHO/U	NICEF estimates, 2	008)		
2008 2007 2006 2005 BCG DTP1 99% 98% 97% 98% DTP3 99% 96% 93% 98% HepB3 91% 91% 84% 79% Hib3 98% 95% 93% 97% MCV 98% 94% 91% 94%	2000 1995 1990 1985 98% 84% 90% 97%	E C C F	2008 BCG 87% DTP1 99% DTP3 81% HepB3 83% Hib3 83%	88% 65% 6 99% 66% 6 83% 44% 4 83%	005 2000 1993 1% 56% 60% 2% 44% 48% 7% 31% 24% 5% 41% 46%	48% 48% 24% 	28% 28% 8% 	980
Pol3 99% 96% 93% 98% TT2+ (PAB)	95%		Pol3 75% FT2+ (PAB) 79%		6% 33% 28% 5% 60% 48%		400/	
Number of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage MCV: proportion of districts with coverage at 90 DTP1-DTP3 drop-out rate: proportion of district have achieved a rate of less than 10% Measles control activities (as reported MCV2 routine coverage in 2008 Most recent national measles campaign	cts that	2007 1	Number of districts in of Percentage of districts DTP3: proportion of districts MCV: proportion of districts DTP1-DTP3 drop-out have achieved a rate of MCV2 routine coverage Most recent national materials	reporting stricts with coverage tricts with coverage rate: proportion of of fless than 10% ctivities (as rep e in 2008	at 80% or at at 90% or at listricts that	79% pove	164 99% \$24% 2 29% 2 46% \$35% \$29% 2	007 164 98% 22% 21% 54% 51% 006 9 m
DTaPHibHepIPV 2, 6 months	MMR 15 months	18 months E is; 5 years C if months	mmunization sche BCG DTwPHibHep Measles DPV	birth 2, 4, 6 months 9 months birth; 2, 4, 6 months	TT Vitamin A Yellow fever	+6 mon	pregnancy; ths; +1, +1 y 6, 9 moi onths; travel	year nths

Angola

			_		
Antic	1112	200			
Antig	ua	allu		r- II	

	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 co	overag	e rates	(WHC	D/UNICE	F estima	tes, 200	8)			J
	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%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		17%
	at 80% or above		83%
MCV: proportion of districts with coverage at 9		46%	
DTP1-DTP3 drop-out rate: proportion of district	cts that		
have achieved a rate of less than 10%			

Measles	control	activities	(as reported)
IVICASICS	COLLIGOR	activities	(do reported)

MCV2 routine coverage in 2008	839	%
	year	

Most recent national measles campaign

target age group ... coverage ...

Immunization schedule

DT	5 years	MMR
DTwP	18 months	OPV
DTwPHibHep	2, 4, 6 months	
НерВ	1st dose; +1, +5 months	Td
Influenza	6-35 months; >60 years	Yellow fever

MMR	1, 5 years
OPV	2, 4, 6, 18 months; 5, 15 years
Td	1st contact; +6 weeks; +6, +10 years
Yellow fever	travellers

Argentina

	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	(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%
	below 50%		1%
DTP3: proportion of districts with coverage	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 district	s that		
have achieved a rate of less than 10%			64%

Measles control activities (as reported)

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

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	Pneumo_ps	high-risk groups
	groups	Rabies	post-exposure
Hib	high-risk groups	Td	16 years; + every 10 years
Influenza IPV	high-risk groups high-risk groups	Yellow fever	1 year (high-risk areas); travellers

Births									2008 47,000 46,000 77,000 21 23 6,310
National co	overag	e rates	(WHO	D/UNICE	F estima	ates, 200	8)		
200	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 cov	/erage	(as re	oorted)						
								2008	2007
Number of di		,						51	51
Percentage of	of districts	s reportii	ng		below	E00/		100% 0%	100% 4%
DTP3: propoi	rtion of d	istricts w	ith cove	rage		on 50-79	%	6%	51%
				Ü	at 80%	% or abo√	/e	94%	45%
MCV: proport	tion of di	stricts w	th cover	age at 90	_ 0% or ab	ove		88%	31%
DTP1-DTP3 have achieve					ts that			24%	12%
Measles co	ontrol a	activitie	s (as	reported)				
MCV2 routine	e covera	ge in 200)8						94%
					year				2007
Most recent r	national r	neasles	campaig	ın	1 -	age grou	ıρ		6-27 y
					covera	age			97%
Immunizat	ion sch	edule							
BCG			oirth; 7 ye	ars N	MMR			1,	6 years
DTwP		3, 4.5, 6	6, 18 mon	ths C	PV		3, 4.5, 6	6, 18, 20	
HepB birth; 1.5, 6 months Td 6, 16, 26,						36, 46, 5	6 years 6 vears		
					-	· ·	, , _0,	, , , , , , ,	,,,,,,,,

	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%	
	below 50%	0%	
DTP3: proportion of districts with coverage	between 50-79%	0%	
	at 80% or above	100%	
MCV: proportion of districts with coverage at 90	100%		
DTP1-DTP3 drop-out rate: proportion of distric	ts that		
have achieved a rate of less than 10%			

Measles control activities (as reported	d)	
MCV2 routine coverage in 2008	_	80%
	year	
Most recent national measles campaign	target age group	
	coverage	***

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	HPV	13-27 years (females)
DTaPHibHepIPV	years (subnational) 2. 4. 6 months: 4. 15-17	Influenza	≥ 65 years; high-risk groups (subnational)
·	years (subnational)	MenC_conj	12 months (subnational)
DTaPIPV	2, 4, 6 months; 4, 15-17 years (subnational)	MMR	12 months; 4 years
HepA	12-24, 18-24 months	Pneumo_conj	2, 4, 6 months
110p/1	(subnational)	Pneumo_ps	18-24 months; 15-49 years;
НерВ	birth; 2, 4, 6, 12 months; 10-13 years (subnational)		≥ 50 years; high-risk groups (subnational)
HepBHib 2	2, 4, 12 months (subnational)	Rotavirus	2, 4, 6 months (subnational)
i icpoi iib 2	z, -, 12 months (Subfictional)	Varicella	18 months; 10-13 years (subnational)

							Aze	erba	ijan
								2	2008
Births								1	66,000
	Births Surviving infants								59,000
Total popul	ation							8,7	31,000
Infant morta	ality rate (per 1,000	live birt	hs)					32
Under-five i	mortality r	ate (per 1	,000 liv	e births).					36
Gross natio	nal incom	e per cap	ita (PPI	P, US\$)					7,770
Percentage	of routine	EPI vac	cines fir	nanced b	y govern	ment			
National of	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%					

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/UNICEE estimates 2008)	

2008

National co	(VVHC	(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%
below 5		
DTP3: proportion of districts with coverage between	n 50-79%	
_at 80%	or above	
MCV: proportion of districts with coverage at 90% or above	ve	
DTP1-DTP3 drop-out rate: proportion of districts that		
have achieved a rate of less than 10%	100%	

Measles control activities (as reported	d)	
MCV2 routine coverage in 2008		62%
	year	
Most recent national measles campaign	target age group	
	coverage	

DTaPHibHepIP'	V 0-1 year (3 doses), 1-2 years	Pneumo_conj	0-1 year (3 doses), 1-2 years; high-risk groups
НерВ	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		

District coverage (as	reported)
-----------------------	-----------

Hib3 MCV

Pol3

TT2+ (PAB)

		2008	2007
Number of districts in country		64	65
Percentage of districts reporting		97%	95%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		2%
	at 80% or above	97%	94%
MCV: proportion of districts with coverage at	92%	92%	
DTP1–DTP3 drop-out rate: proportion of distr	icts that		
have achieved a rate of less than 10%			

73%

71%

65%

Measles control activities (as repor	rted)	
MCV2 routine coverage in 2008		97%
	year	2006
Most recent national measles campaign	target age group	23-35 y
	coverage	95%

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
HenR	hirth: 2 4 months		

	E							Bahı	ain
								2	2008
Births									14,000
Surviving inf	ants								14,000
Total popula	tion							7	76,000
Infant mortality rate (per 1,000 live births)									10
Under-five m	,	11	*	,					12
Gross nation Percentage			•						100%
National c	(WHO	D/UNICE	F estima	ites, 200	8)				
	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%				

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			(WHC	/UNICE	F estima	tes, 200	3)		
	2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG									
DTP1	99%	99%	95%	99%	99%	95%	95%	95%	61%

Surviving infants.....

Total population.....

Infant mortality rate (per 1,000 live births).....

	_000	2001	_000	_000	2000	1000	1000	1000	1000	
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+ (PAR)	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%
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 90	0% or above		
DTP1–DTP3 drop-out rate: proportion of district 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

year	2007
target age group	4-40 y
coverage	21%

2008 6,000

6,000

338,000

Immunization schedule

DT	4-5 years
DTaPHibIPV	2, 4, 6 months (subnational)
DTwP	2, 4, 6 months
DTwPHib	15 months
DTwPHibHep	2, 4, 6 months
НерВ	high-risk groups
Influenza	>6 months; 6-65 years (high-risk groups)

IPV	2, 4, 6 months; 4-6 years (subnational)
MMR	1, 4-5 years
OPV	2, 4, 6 months; 4-5 years
Pneumo_conj	2, 4, 6 months; high-risk groups (subnational)
Td	10 years

District coverage (as reported)

MCV

Pol3

TT2+ (PAB)

		2008	2007
Number of districts in country		4	4
Percentage of districts reporting		100%	100%
	below 50%	0%	0%
DTP3: proportion of districts with coverage	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 9	00% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of district	cts that		
have achieved a rate of less than 10%		100%	100%

99%

78%

98%

95%

87% 78%

90%

34%

72%

5%

99%

98%

65%

Measles control activities (as reported)

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

BCG	birth
DT	2, 4, 6, 18 months; 5 years
DTaP	(high-risk groups, subnational) 5 years
DTaPHibHepIP	V 2 months (subnational)
DTwPHibHep	2, 4, 6, 18 months
HepA	1, 2 years
HepB	high-risk groups
Hib	high-risk groups
Influenza	elderly and high-risk groups
IPV	2, 4, 6, 18 months; 5 years; high-risk groups
MMR	1, 5 years; health-care workers

MenACWY	2 years (high-risk groups, subnational)
OPV	2, 4, 6, 18 months; 5 years
Pneumo_conj	2, 4, 6 months
Pneumo_ps	>65 years (high-risk groups)
Rotavirus	2, 4 months (subnational)
Td pr	>12 years; post-trauma, egnant women, school students
Tdap	>12 years (students, subnational)
Typhoid	travellers
Varicella	high-risk groups
Yellow fever	travellers

Births	nts on y rate (p ortality ra al income	er 1,000 ate (per 1 e per cap	live birth ,000 live	ns) e births). P, US\$)				3,2 160,0	30,000 79,000 00,000 43 54 1,440 85%
National co	overag	e rates	(WHO	D/UNICE	F estima	tes, 200	8)		
	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%	
НерВ3	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 cov		(as rep	oorted)					2008 64	2007
Percentage o		•	ıg					100%	100%
					below	50%		0%	0%
DTP3: propor	tion of d	istricts wi	ith cover	rage		en 50-79		20%	17%
					_	or abov	e e	80%	83%
MCV: proport DTP1–DTP3				0		ove		63%	66%
nave achieve					เรแลเ			100%	98%
Measles co	ontrol a	ctivities	s (as	reported)				
MCV2 routine			•						
Most recent r	ational r	measles (campaig	n	year target covera	age grou	ıp		
Immunizat	ion sch	nedule							
BCG			b	irth C	PV		6,	10, 14, 3	8 weeks
DTwP		6, 1	0, 14 wee	eks T	Т	15	years; +	1, +6 mor	nths; +1, +1 year
HepB Measles		6, 1	0, 14 wee	\ /	itamin A				8 weeks

	2008	
Births	3,000	
Surviving infants	3,000	
Total population		
Infant mortality rate (per 1,000 live births)	10	
Under-five mortality rate (per 1,000 live births))	
Gross national income per capita (PPP, US\$).		
Percentage of routine EPI vaccines financed I	by government	
National coverage rates (WHO/UNIC	EF estimates, 2008)	

National co	(WHO	D/UNICE	F estima	ites, 200	8)				
	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%	
	below 50%	0%	0%
DTP3: proportion of districts with coverage	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90	0% or above	100%	0%
DTP1–DTP3 drop-out rate: proportion of distric have achieved a rate of less than 10%		100%	

Measles control activities (as reported	ed)	
MCV2 routine coverage in 2008		97%
	year	
Most recent national measles campaign	target age group	
	coverage	

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,	Yellow fever	travellers

Belgium

BirthsSurviving infant Total population Infant mortality Under-five mort Gross national Percentage of r	ts n rate (per 1,000 tality rate (per 1 income per cap) live birth 1,000 live pita (PPP	ns) births).				9,6	2008 96,000 95,000 79,000 11 13 12,150 75%	BirthsSurviving infa Total populat Infant mortali Under-five m Gross nation Percentage o	ants tion ity rate (p ortality rate al incom	oer 1,000 ate (per ′ e per cap	live birtl I,000 live	hs)e births).				1 1 10,5	2008 19,000 18,000 90,000 4 5 34,760
National cov	/erage rates	(WHC	D/UNICE	EF estima	ates, 2008	8)			National co	overag	e rates	(WHO	O/UNICE	F estima	ates, 200	8)		
	2008 2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG	98% 98%	99%	99%	99%	96%		•••		BCG									
DTP1	98% 99%	99%	99%	99%	98%				DTP1	99%	99%	99%	98%	97%	97%	97%	98%	98%
DTP3	97% 95%	99%	99%	99%	96%				DTP3	99%	99%	99%	97%	95%	94%	93%	95%	95%
HepB3	98% 91%	98%	99%	70%					HepB3	98%	94%	94%	77%	60%				
Hib3	6%								Hib3	98%	98%	98%	95%	86%	13%			
MCV	99% 99%	97%	99%	98%	93%				MCV	93%	92%	92%	88%	82%	85%	85%	82%	
Pol3	98% 90%	97%	98%	99%	96%				Pol3	99%	99%	99%	97%	96%	92%	95%	97%	99%
TT2+ (PAB)									TT2+ (PAB)									
,									(***=)				•••	•••				
District cove	rage (as re	ported)							District cov	verage	(as re	ported)						
						2	2008	2007								2	2008	2007
Number of distr	•						119	119	Number of di								43	43
Percentage of o	districts reportir	ng		┌	=00/			100%	Percentage of	of district	s reportir	ng		r	=00/			0%
DTP3: proportio	an of districts u	uith aguar	2000	below	50% en 50-79	0/		0% 0%	DTD2: prope	rtion of a	liatriata	ith cover		below	50% en 50-79	0/		
DTP3. proportio	on districts w	vitri cover	age		en 50-79 % or abov			100%	DTP3: propo	rtion of c	iistricts w	ith cove	rage		en 50-79 % or abov	, -	•••	
MCV/: proportio	n of districts wi	ith aguara	at 0				00%	100%	MOV/	.: :		41	+ 0/	_			•••	
MCV: proportio DTP1–DTP3 dr			•		ove	,	00%	100%	MCV: proport DTP1-DTP3				•		ove		•••	
have achieved			or distric	no triat				100%	have achieve					is triat				
Measles cor	ntrol activitie	es (as)	reported	d)					Measles co	ontrol a	activitie	s (as	reported	h)				
MCV2 routine of				'				99%	MCV2 routine					<i>'</i>				81%
WOVE TOURNO	overage in zer	00		vear					WOVE TOURING	0 00 0 1 0 1 0	90 111 200	.0		vear				
Most recent na	tional measles	campaig	n	1	age grou	ıp			Most recent r	national	measles	campaig	ın	'	age grou	ıp		
				covera	age									covera	age			
Immunizatio	n schedule								Immunizat	ion sch	nedule							
BCG	3-5 davs	s; 7, 14 yea	ars II	PV			3, 4, 5	months	DTaPHibHepIF	Pγ	2, 3, 4	l, 15 mon	ths MI	MR		12 mont	hs; 10-1	3 vears
Dip		11 yea		MMR				6 years	DTaPIPV			5-7 ye		neumo co	n		2, 4, 12 i	•
DT		6 yea		PV		5, 18, 24			НерВ	10-13	3 years; +1	•		otavirus		2, 3 mon		
DTwP	3, 4,	5, 18 mont	ths F	Rubella				children	HPV			fema	les					needed
НерВ	birth	n; 1-5 mont	ths T	d d			1	16 years	MenC_conj			15 mon	ths To	dap			14-1	3 years
Hib		4, 16 mont		Т			post-e	xposure										
		(subnation	Y	'ellow feve	er		high-risk	c groups										
Influenza	higl	h-risk grou	ıps															

$\overline{}$				
-,	$\boldsymbol{\alpha}$	п	_	e
	-	•	_	н

									2008
Births									7,000
Surviving infa									7,000
Total populat									01,000
Infant mortali				,					17
Under-five m Gross nation	•	**		,					19 6.040
Percentage of			•						100%
- constant					, 9				
National c	overag	e rates	(WHO	D/UNIC	EF estima	ates, 200	8)		
	2008	2007	2006	2005	2000	1995	1990		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		(
District co	verage	(as rep	oortea)						
Number of d	ietriete in	country						2008	2007 6
Percentage of		,	na					100%	100%
			5		below	50%		0%	0%
DTP3: propo	rtion of d	istricts w	ith cove	rage	betwe	en 50-79	%	0%	0%
					_at 80%	% or abov	/e	100%	100%
MCV: propor				•		ove		83%	100%
DTP1-DTP3 have achieve					cts that			83%	100%
Measles c			` `	reporte	d)				
MCV2 routin	e covera	ge in 200	8		_				90%
Most recent	national i	measles	campaid	nn	year	age grou	ın		2008 9-59 m
WOOL TOOGTIC	national i	11000100	oampaig	,,,	covera		4P		95%
lana a maissa	tion only	ماريام							
Immunizat	tion scr	ledule							
BCG DT	,	. 4 0	-	irth	IPV			months; 4	
DTwP		2, 4, 6 mor 2, 4, 6 mor			OPV Td			6 months; pregnant	
DTwPHibHep	2	2, 4, 6 mor	nths; 4 ye	ars				high-risl	k groups
HepB	preg	nant wom	en, high-i subnatior		MMR Vitamin A	6 1	12. 18. 2	1, 24, 30, 36	2 years months
Influenza	6-	23 months	s; >65 yea	ars;	Yellow fev		_,, .		ravellers
		health-o	care work	ers					

	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%

Benin

2008 2007

National co	overag	e rates	(WHC)/UNICE	F estima	tes, 200	8)		
	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)	
Number of districts in c	country	

Number of districts in country		77	77	
Percentage of districts reporting		100%	100%	
	below 50%	0%	0%	
DTP3: proportion of districts with coverage	between 50-79%	13%	5%	
	at 80% or above	87%	95%	
MCV: proportion of districts with coverage at 90)% or above	60%	61%	

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	

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

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

263,000 251,000 9,694,000 46 54 4,140 100%

1980

30%

32%

1990 1985

24%

58%

41% 33% 11%

53% 21% 13%

2008

327

99%

9%

37%

53%

39%

91%

CBAW (15-49 years) and 1st contact pregnancy; +1, +6 months; +1, +1 year

30% 14%

2007

327 100%

8%

38%

54%

37%

89%

2003 1-4 y

95%

6-11 months 12-23 months

Births Surviving in Total popu Infant mort Under-five Gross nation Percentage	nfants lation ality rate (mortality r onal incom	per 1,000 ate (per 1	live birth ,000 live ita (PPP	ns) births).				6	2008 15,000 14,000 587,000 54 81 4,880 0%		BirthsSurviving infa Total populat Infant mortali Under-five m Gross nation Percentage of	ants ion ty rate (p ortality ra al income	per 1,000 ate (per 1 e per cap	live birtl ,000 live	hs) e births).			
National	coverag	je rates	(WHC)/UNICE	F estima	ites, 200	8)				National co	overag	e rates	(WHO	D/UNICE	F estima	ates, 200	8)
	2008	2007	2006	2005	2000	1995	1990	1985				2008	2007	2006	2005	2000	1995	1990
BCG	99%	94%	92%	99%	97%	98%	99%	54%	43%		BCG	85%	86%	87%	88%	95%	87%	65%
DTP1	97%	92%	98%	97%	99%	95%	98%	66%	25%		DTP1	87%	85%	87%	93%	93%	84%	66%
DTP3	96%	95%	95%	95%	92%	87%	96%	41%	6%		DTP3	83%	82%	83%	85%	80%	64%	41%
HepB3	96%	95%	95%	95%	98%						HepB3	83%	82%	83%	85%	80%		
Hib3											Hib3	83%	82%	83%	85%	80%		
MCV	99%	95%	90%	93%	76%	85%	93%	44%	21%		MCV	86%	83%	88%	89%	81%	58%	53%
Pol3	96%	93%	96%	95%	98%	86%	96%	41%	4%		Pol3	82%	82%	82%	84%	78%	64%	50%
TT2+ (PAE	8) 89%	84%	85%	85%	85%	78%	63%	3%			TT2+ (PAB)	74%	71%	71%	70%	67%	57%	23%
District o	overage	(as rep	orted)								District cov	/erage	(as rep	orted)				
Number of Percentage DTP3: prop MCV: prop DTP1–DTI	ortion of dortion of dortion of dortion of dortion of d	ts reportin	th cover th covera	age at 9	at 80% 0% or ab	en 50-79 6 or abov	9%	2008 20 100% 0% 5% 95% 85%	2007 20 100% 0% 10% 90% 90%		Number of di- Percentage of DTP3: proport MCV: proport DTP1–DTP3	of districts rtion of distinction of distinction drop-out	s reportin istricts wi stricts wit rate: pro	th cover h covers	age at 9	at 80% 0% or ab	en 50-79 % or abo	
have achie	ved a rate	or less th	an 10%					95%	100%		have achieve	d a rate	of less th	an 10%				9
Measles	control	activities	s (as	reported	i)						Measles c	ontrol a	ctivities	s (as	reported	l)		
MCV2 rout				n	year target covera	age groi	лb	9	72% 2006 m-44 y 98%		MCV2 routine Most recent r	,			jn	year target covera	age gro	up
Immuniz	ation scl	nedule									Immunizat	ion sch	edule					
BCG DT DTwPHep HepB		- ,	bii 24 mont 0, 14 wee alth worke	hs (MR DPV TT /itamin A	6,		6, 10, 1 pregnan	t women		BCG DTwPHibHep MMR OPV Rotavirus		12	b. 4, 6 mon 2-23 mon 4, 6 mon 2, 4 mon	ths V	d itamin A ellow feve	С	AW (15-49) ontact preg month

_				
×	nen	ıa anc	l Herze	MOVID:
_	USIII	la allu		

Bosnia	and	Herz	ego	vina					
								2	8008
Births								3	34,000
Surviving infa	nts							3	34,000
Total populati	on							3,77	73,000
Infant mortalit	y rate (p	er 1,000	live birth	าร)					13
Under-five mortality rate (per 1,000 live births)							15		
Gross nationa	al income	e per cap	ita (PPP	, US\$)					8,620
Percentage of	f routine	EPI vaco	ines fina	anced by	governi	ment			82%
National co	overag	e rates	(WHC	D/UNICE	F estima	ates, 200	8)		
	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%			

93%

50%

95%

80%

87%

53%

69%

District coverage (as reported)

83%

94%

95%

95%

82%

85%

HepB3

Hib3

MCV

Pol3

TT2+ (PAB)

		2008	2007
Number of districts in country		10	18
Percentage of districts reporting		100%	100%
	below 50%	0%	0%
DTP3: proportion of districts with coverage	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90	0% or above	70%	89%
DTP1-DTP3 drop-out rate: proportion of distric	ts that		
have achieved a rate of less than 10%		100%	94%

Measles control activities (as reported)

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

Immunization schedule

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

Botswana

	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	e rates	(WHC	D/UNICE	F estima	ites, 200	8)
	2008	2007	2006	2005	2000	1995	19

	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%
	below 50%	0%	0%
DTP3: proportion of districts with coverage	between 50-79%	4%	8%
	at 80% or above	96%	92%
MCV: proportion of districts with coverage at 9	90% or above	71%	38%
DTP1-DTP3 drop-out rate: proportion of distri	icts 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%

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

Brunei Darussalam

BirthsSurviving infar Total population Infant mortality Under-five mo Gross national Percentage of	nts on rate (pertality rail I income	er 1,000 te (per 1	live birth 1,000 live	ns) e births). ', US\$)				3,1 3,0 191,9	2008 05,000 33,000 72,000 18 22 10,070 100%	Sui Tot Infa Un Gro	thsrviving infa tal populati ant mortalit der-five mo oss nationa rcentage o	ints ion ty rate (p ortality ra al income	per 1,000 ate (per ca) liv 1,0
National co					F estima						ational co			
BCG DTP1 DTP3 HepB3 Hib3 MCV Pol3 TT2+ (PAB)	2008 99% 98% 97% 96% 97% 99% 99%	2007 99% 98% 99% 98% 99% 99%	2006 99% 99% 99% 99% 99% 99% 99%	2005 99% 97% 96% 92% 96% 99% 98% 67%	2000 99% 99% 98% 94% 90% 99% 99%	1995 99% 85% 81% 10% 87% 79%	1990 79% 86% 66% 78% 58% 63%	1985 63% 86% 66% 67% 52%	1980 56% 62% 37% 57% 69%	BC DT DT Hei Hib MC	:G P1 P3 pB3 p3	2008 96% 99% 99% 99% 97% 99% 65%	2007 96% 99% 99% 99% 99% 97% 99%	
Number of dis Percentage of DTP3: proporti MCV: proporti DTP1-DTP3 of have achieved	stricts in f districts tion of di on of dis drop-out	country s reporting stricts with the stricts with the str	vith cover ith covers oportion	age at 9	at 80%	en 50-79 6 or abo	9%	2008 5,564 100% 1% 11% 88% 71%	2007 5,564 100% 0% 11% 89% 75%	Nui Pei DT MC DT	mber of dis rcentage o P3: propor CV: proport P1-DTP3 ve achieve	stricts in if districts tion of distion of districts	s reporting istricts when the stricts we have a rate:	ng vith
Measles co	coveraç ational n	ge in 200 neasles	08	reported	year	age gro	up	:	56% 2008 20-39 y 94%	MC Mos	easles co	e coveraç	ge in 200 neasles	08
Hib	(high-risl (high-risl (high-risl (high-risl h; 1, 6 m (high-ris	2 k groups, 2 k groups, 15 moni 2 2 k groups, 1: sk groups onths;hig 2 sk groups	b, 4, 6 mor ,subnatior, ,4, 6 mor subnatior ths;4-6 ye ,4, 6 mor subnatior 2, 18 mor ,subnatior ,4, 6 mor ,subnatior ,4, 6 mor ,subnatior ,5 mor ,5 mor ,5 mor ,5 mor ,6 mor ,1 mor ,1 mor ,5 mor ,6 mor ,1 mor ,5 mor ,1 mor ,5 m	oths nal) Market N	PV MenC_conj MMR MR DPV Pneumo_co Rotavirus Id Typhoid /aricella /ellow feve	2, 4, (>2 on (hig	h-risk gro 6 months 1-1 20 years gh-riskgro >7 years ≥ 2 years 1 yea 9	(CBAW, s; high-ris	national) k groups 2 doses) 5 months 2 months national) , 97 days 4 doses) k groups 3 doses) k groups 10 years	BC0 DT	wPHib bB	on scn		, 3,

	Bruffer Darussalam												
BirthsSurviving infa Total populati Infant mortalii Under-five m Gross nationa Percentage o	ints ion ty rate (p ortality ra al income	per 1,000 ate (per 1	live birtl ,000 live	hs)e births)			3!	8,000 8,000 92,000 6 7 50,200				
National co	overag	e rates	(WHO	D/UNIC	EF estima	ates, 200	8)						
BCG DTP1 DTP3 HepB3 Hib3 MCV Pol3 TT2+ (PAB)	2008 96% 99% 99% 99% 97% 99%	2007 96% 99% 99% 99% 97% 99%	2006 96% 99% 99% 99% 97% 99%	2005 96% 99% 99% 99% 99% 97% 99%	2000 99% 99% 99% 99% 99% 77%	1995 99% 99% 99% 99% 99%	1990 91% 97% 93% 96% 99% 92%	1985 95% 96% 88% 98% 88% 51%	1980 99% 96% 89% 73% 89%				
District coverage (as reported) 2008 2007 Number of districts in country 4 Percentage of districts reporting 100% DTP3: proportion of districts with coverage between 50-79% 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 co	ontrol a	ctivities	s (as	reporte	d)								
MCV2 routine Most recent n	`			n	year target covera	age grou	qı		89% 				
Immunizati	ion sch	edule											
BCG DT DTwPHib HepB MMR			bi 5 yea 3, 4 moni 1, 6 moni 1, 3 yea	ars ths ths	OPV Pneumo_ps Rubella TT Typhoid	6		subr weeks; pi	national national				

Burkina Faso

Biths									2	2008									2	2008	
Surviving infants	Births									73,000	Births										
Total population										,										*	
Infant mortality rate per 1,000 Iwe birms	_										-									*	
Under-five mortality rate (per 1,000 live british)									.,0												
Gross national income per capital (PPP, USS)															,						
Percentage of routine EPI vascines financed by government 100% Percentage of routine EPI vascines lambde EPI vascines		-										-									
National coverage rates WHO/UNICEF estimates, 2008 2007 2006 2005 2000 1995 1990 1985 1980 1985 1980 1980 1985				,										•						*	
Part						, 5					111 1131				,	J					
BCG	National	coverag	e rates	(WHO	O/UNICE	F estima	ates, 200	18)			National c	overag	e rates	(WHC)/UNICE	F estima	tes, 2008	3)			
DTP1		2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980	
DFP3 95% 95% 95% 96	BCG	98%	98%	98%	98%	98%	99%	99%	99%	99%	BCG	92%	92%	92%	92%	77%	72%	95%	33%		
HeBB3 96% 96% 96% 96% 96% 96% 98% 89% 94% 99% 99% 98% MCV 96% 96% 96% 96% 96% 96% 98% 99% 99% 99% 99% 99% TT2+ (PAB)	DTP1	97%	96%	97%	97%	95%	98%	99%	99%	98%	DTP1	90%	90%	90%	90%	77%	79%	92%	35%		
Hib3	DTP3	95%	95%	95%	96%	93%	96%	99%	99%	98%	DTP3	79%	79%	79%	79%	49%	34%	66%	9%		
Hib3	HepB3	96%	95%	96%	96%	94%	95%				HepB3	79%	79%	76%							
MCV 96% 96% 96% 96% 96% 97% 94% 97% 99% 99% 99% 99% 99% 99% 99% 99% 99											·	79%	79%	76%							
Pol3																					
TT2+ (PAB)																					
District coverage (as reported) District coverage (as reported) 2008 2007		2)							3370												
Number of districts in country 28 28 28 28 28 28 28 2	112+ (PAE	3)	•••	•••	•••	•••	•••				112+ (PAB)	79%	80%	76%	72%	5/%	64%	55%	8%	•••	
Number of districts in country Percentage of districts reporting Percentage of districts reporting Delow 50% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	District o	coverage	(as rep	ported)							District co	verage	(as rep	orted)							
Number of districts in country Percentage of districts reporting Percentage of districts reporting Delow 50% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0									2008	2007								2	2008	2007	
Percentage of districts reporting Delow 50% O% O% O% O% O% O% O%	Number of	districts in	country								Number of d	istricts in	country								
below 50% 0% 0% between 50-79% 0% 0% 0% between 50-79% 0 0% 0% of at 80% or above 100% 100% 100% at 80% or above 100% 96% MCV: proportion of districts with coverage at 90% or above 100% 96% 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% 89% 86% MCV2 routine coverage in 2008 95% 86% MCV2 routine coverage in 2008 95% 86% MCV2 routine coverage in 2008 94% MCV2 routine coverage in 2008 95% 89% MCV2 routine coverage in 2008 95%			,	na				1					,	na				1			
DTP3: proportion of districts with coverage at 90% or above 100% 100% 100% 100% 100% 100% 100% 100				5		below	50%				· · · · · · · · · · · · · · · · · · ·			.5		below	50%				
at 80% or above 100% 100% 100% 100% MCV: proportion of districts with coverage at 90% or above 100% 96% 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% 89% 86% 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% MCV2 routine coverage in 2008 94% MCV2 routine coverage in 2008 95% 89% MCV2 routine coverage in 200	DTP3: pro	portion of d	listricts w	vith cove	rage			9%			DTP3: propo	rtion of d	istricts w	ith cover	age			%			
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% Measles control activities (as reported) MCV2 routine coverage in 2008 Most recent national measles campaign Vear 2007 Most recent national measles campaign Immunization schedule MCV2 routine coverage in 2008 Immunization schedule MCV2 routine coverage in 2008 MCV2 routine coverage in 2008 MCV2 routine coverage in 2008 Immunization schedule MCV2 routine coverage in 2008 MCV2 routine coverage in 2008 Immunization schedule		,			3-										- 3 -						
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 Fyear 2.027 Most recent national measles campaign Most recent national measles campaign Fyear 2.3, 4 months; 2, 4, 4 month	MCV/: prop	ortion of di	iotrioto wi	ith cover	aaa at 0(_					MCV: propor	tion of di	etricte wit	th cover	ago at 00	_					
have achieved a rate of less than 10% 89% 86% Measles control activities (as reported) MCV2 routine coverage in 2008 Most recent national measles campaign year target age group coverage Most recent national measles campaign Immunization schedule BCG birth; 7 months; 7, 11, 17 years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTwP 2 3 4 months: 2 years Post-exposure Measles control activities (as reported) MCV2 routine coverage in 2008 Most recent national measles campaign [year 2007 target age group 9-59 m coverage 102% Immunization schedule BCG birth, 7 months; 7, 11, 17 years (pertussis contraindication) Tyears (pertussis contraindication) Application schedule BCG birth; 7 months; 7, 11, 17 years (pertussis contraindication) Tyears (pertussis contraindication) Application schedule BCG birth; 7 months; 7, 11, 17 years (pertussis contraindication) Application schedule DTwPHibHep 2, 3, 4 months HepB linfluenza					•		oove	1	100%	90%	• •				•		ove		07 /0	7 1 70	
MCV2 routine coverage in 2008 Most recent national measles campaign Immunization schedule Immunization schedule BCG birth; 7 months; 7, 11, 17 years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTaPIPV 6 years A months: 2 years DTaPIPV 6 years Rabies Post-exposure MCV2 routine coverage in 2008 Most recent national measles campaign Immunization schedule BCG birth; 7 months; 7, 11, 17 1 st contact pregnancy; +1, +6 months; +1, +2 years Yellow fever 9 months Yellow fever 9 months						เรเทลเ			89%	86%					oi distric	is illai			95%	89%	
MCV2 routine coverage in 2008 Most recent national measles campaign Immunization schedule Immunization schedule BCG birth; 7 months; 7, 11, 17 years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTaPIPV 6 years A months: 2 years DTaPIPV 6 years Rabies Post-exposure MCV2 routine coverage in 2008 Most recent national measles campaign Immunization schedule BCG birth; 7 months; 7, 11, 17 1 st contact pregnancy; +1, +6 months; +1, +2 years Yellow fever 9 months Yellow fever 9 months																					
Most recent national measles campaign year target age group coverage Immunization schedule BCG birth; 7 months; 7, 11, 17 years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTaPIPV 6 years DTaPIPV 12, 3, 4 months; 7, 12, 2 years DTaPIPV 8 G years Rabies post-exposure Most recent national measles campaign target age group 9-59 m target age group 29-59 m target age group 39-59 m target age group 29-59 m target age group 29-59 m target age group 39-59 m target age group 29-59 m target age group 29-59 m target age group 29-59 m target age group 39-59 m target ag	Measles	control a	activitie	s (as	reported)					Measles o	ontrol a	activities	s (as	reported)					
Most recent national measles campaign target age group coverage Most recent national measles campaign target age group coverage Immunization schedule BCG birth; 7 months; 7, 11, 17 years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTwP 2 3 4 months: 2 years Rabies Most recent national measles campaign target age group coverage 102% Immunization schedule BCG birth years (after Mantoux test negative) DTwP 13 months; 12 years Rabies Most recent national measles campaign target age group coverage 102% Immunization schedule DTwP 2, 3, 4 months DTwP 3 4 months: 2 years Neales Post-exposure Most recent national measles campaign target age group coverage 102% TT 1st contact pregnancy; +1, +6 months; +1, +2 years Yellow fever 9 months	MCV2 rout	tine covera	ge in 200	08		_				94%	MCV2 routin	e covera	ge in 200	18		_					
Immunization schedule BCG birth; 7 months; 7, 11, 17 years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTwP 2, 3, 4 months; 2 years DTwP 2, 3, 4 months; 2 years Rabies post-exposure Coverage 102%						year										year				2007	
Immunization schedule BCG birth; 7 months; 7, 11, 17 years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTwP 2 3 4 months; 2 years Rabies post-exposure Immunization schedule BCG birth OPV birth; 2, 3, 4 months DTwP 13 months; 12 years PTwP 2 3 4 months; 2 years Rabies post-exposure Immunization schedule BCG birth OPV birth; 2, 3, 4 months DTwP 1	Most recer	nt national	measles	campaig	ın	target	age gro	up			Most recent	national r	neasles (campaig	n	target	age grou	ıp		9-59 m	
BCG birth; 7 months; 7, 11, 17 years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTwP 2, 3, 4 months; 2 years DTwP 2, 3, 4 months; 2 years Rabies post-exposure BCG birth OPV birth; 2, 3, 4 months DTwP 1, 6 months Measles 9 months BCG birth OPV birth; 2, 3, 4 months TT 1st contact pregnancy; +1, +6 months; +1, +2 years MMR 13 months; 12 years Rabies post-exposure						covera	age									covera	ige			102%	
years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTwP 2 3 4 months: 2 years DTwP 2 3 4 months: 2 years Rabies post-exposure DTwP 2 3 4 months: 2 years Rabies post-exposure DTwP 2 3 3 4 months: 2 years Rabies post-exposure DTwP 2 3 3 4 months: 2 years Rabies post-exposure DTwP 2 3 3 4 months: 2 years Rabies post-exposure	Immuniz	ation sch	nedule								Immunizat	ion sch	edule								
years (after Mantoux test negative) DT 7 years (pertussis contraindication) DTaPIPV 6 years DTwP 2 3 4 months: 2 years DTwP 2 3 4 months: 2 years Rabies post-exposure DTwP 2 3 4 months: 2 years Rabies post-exposure DTwP 2 3 3 4 months: 2 years Rabies post-exposure DTwP 2 3 3 4 months: 2 years Rabies post-exposure DTwP 2 3 3 4 months: 2 years Rabies post-exposure	BCG	hir	th: 7 mont	ths: 7 11	17 L	lenB			hirth: 1 G	S months	RCG			hin	th O	PV		hirth	231	months	
To a function of the function						•							2 3				10				
DTaPIPV 6 years DTwP 2 3 4 months: 2 years post-exposure MMR 13 months; 12 years Yellow fever 9 months Post-exposure	DT					PV		2	2, 3, 4, 16	months			۷, ۵			!					
DTwP 2.3.4 months: 2 years Rabies post-exposure	DToDID\/		cont		· N	/MR		13	months;	12 years	ivieasies			a montr		allow feve		3			
Z, 3, 4 IIIOIIIIIS, 2 years Td 12, 17, 25, 35, 45, 55 years		,	0 0 4		F	Rabies			post-e	exposure					''				9		
	חואר	4	د, ی, 4 ۱۱۱۵۱	s, ∠ ye	ars T	ſd	1:	2, 17, 25,	, 35, 45,	55 years											

Cambodia

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government National coverage rates (WHO/UNICEF estimates, 2008)							2 2 8,0	2008 78,000 50,000 74,000 102 168 380	Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government							339,000 14,562,000 69 90 1,820			
National c	overag	e rates	(WHO	O/UNIC	EF estima	ates, 200	8)			National o	coverag	e rates	(WHO	O/UNICE	EF estima	ates, 200	8)		
200	2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG	99%	97%	98%	89%	85%	92%	97%	52%		BCG	98%	90%	87%	87%	81%	69%	52%	33%	
DTP1	99%	98%	99%	96%	88%	86%	95%	61%		DTP1	95%	87%	85%	85%	78%	55%	63%	47%	
DTP3	92%	99%	92%	87%	76%	73%	86%	36%		DTP3	91%	82%	80%	82%	59%	39%	38%	23%	
HepB3	92%	99%	92%	87%			•••			HepB3	91%	82%	80%						
Hib3	92%	99%	92%	87%						Hib3									
MCV	84%	99%	92%	87%	76%	80%	74%	32%		MCV	89%	79%	78%	79%	65%	62%	34%	29%	
Pol3	89%	93%	88%	82%	66%	73%	97%	58%		Pol3	91%	82%	80%	82%	62%	39%	38%	26%	
TT2+ (PAB)	78%	76%	66%	65%	51%	61%	67%	21%		TT2+ (PAB)	87%	87%	84%	81%	58%	45%	11%	9%	
District co	verage	(as re	ported)							District co	verage	(as re	ported)						
								2008	2007									2008	2007
Number of d	istricts in	country						41	17	Number of o	listricts in	country						77	77
Percentage (of district	s reporti	ng		_			100%	100%	Percentage	of district	s reportii	ng		_			100%	100%
D.T.D.O					below		201	0%	0%	DTD2:					below		20/	1%	3%
DTP3: propo	ortion of c	districts v	vith cove	rage		en 50-79 % or abo		27% 73%	6% 94%	DTP3: prop	ortion of C	IISTRICTS W	vitn cove	rage		en 50-79 % or abo		18% 81%	47% 51%
MCV: propor	rtion of di	iotrioto w	ith cover	ogo ot (VC	32%	88%	MCV: propo	rtion of di	ietricte wi	ith cover	one at 0	∟		••	39%	14%
DTP1-DTP3				0		oove		32%	00%					•		ove		39 /0	14 /0
have achieve					010 1.101			59%	100%	DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%						81%			
Measles o	control a	activitie	es (as	reporte	d)					Measles	control a	activitie	s (as	reported	d)				
MCV2 routin	e covera	ge in 20	08							MCV2 routin	e covera	ge in 200)8						
					year				2006						year				2007
Most recent	national	measles	campaig	gn		age gro	up		9-59 m	Most recent	national	measles	campaig	ın		age grou	qu		9-59 m
					cover	age			109%						cover	age			104%
Immuniza	tion sch	nedule								Immuniza	tion sch	nedule							
BCG			b	oirth	OPV		birth;	; 6, 10, 14	4 weeks	BCG			bi	rth C	OPV			6, 10, 1	4 weeks
DTwPHibHep		6,	10, 14 we	eks	TT	1		ct pregna		DTwPHep		6, 1	0, 14 wee	eks T	Т	1	st contac	ct pregnanths; +1,	
Measles			9 mon		Vitamin A	0		ths; +1, +		HepB			1-7 da		/itamin A			nonths (•
					Vitamin A	9,	10, 24, 3	0, 36, 42	MONTHS	Measles		9	9-11 mont	ths	rianiin A		0-081	nonina (_ uuscs <i>)</i>

Canada

									2008	
Births								7	04,000	Birt
Surviving infa	nts							6	44,000	Sur
Total population									88,000	Tot
Infant mortalit				,					82	Infa
Under-five mo	•				,				131	Und
Gross national Percentage of			•		'				2,180 51%	Gro Per
r crocmage of	riodunc	Liivao	CITICS IIII	arioca	by govern				0170	F 61
National co	overage	e rates	(WHO	O/UNI	CEF estima	ates, 200	8)			Na
	2008	2007	2006	200	5 2000	1995	1990	1985	1980	
BCG	86%	81%	85%	77%	77%	62%	76%	54%		BC
DTP1	93%	90%	87%	85%	62%	71%	70%	52%		DTI
DTP3	84%	82%	81%	80%	53%	46%	48%	33%		DTI
HepB3	84%	82%	81%	79%	, D					Hep
Hib3										Hib
MCV	80%	74%	73%	68%		46%	56%	39%		MC
Pol3	82%	81%	78%	79%		46%	54%	35%		Pol
TT2+ (PAB)	86%	83%	81%	76%	54%	20%	19%	10%		TT2
District cov	erage	(as rep	orted)							Dis
								2008	2007	
Number of dis	stricts in	country						173	171	Nur
Percentage of	f districts	reportin	ıg					100%	100%	Per
					below	50%		6%	5%	
DTP3: proport	tion of di	stricts w	ith cover	rage		en 50-79		35%	40%	DTI
					_at 80%	% or abov	/e	60%	56%	
MCV: proporti	ion of dis	stricts wit	th covera	age at	90% or ab	oove		25%	13%	MC
DTP1-DTP3 (ricts that			64%	70%	DTI hav
nave demoved	a a rate t	JI 1033 til	iaii 1070					0470	7 0 70	nav
Measles co	ontrol a	ctivitie	s (as	report	ed)					Me
MCV2 routine	coveraç	je in 200	8							MC
					year					
Most recent n	ational n	neasles	campaig	ın	1 -	age grou	nb			Mo
					cover	age				
Immunizati	on sch	edule								lmi
BCG			h	oirth	TT		progna	at women	. 11 16	BCC
DTwPHep		6 1	ى 10, 14 we		11			nt women ths; +1, -		DTa
Measles		0,	9 mor		Vitamin A	6 r		oostpartu		DTF
OPV		birth; 6, 1			Vallaf-		6 mon	ths up to	-	DTv Hep
•		, 0,	,	0	Yellow feve	er		9	months	Нер
										·

	2008	
Births	353,000	
Surviving infants	351,000	
Total population	33,259,000	
nfant 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 co	overag	e rates	(WHO	D/UNICE	F estima	ites, 200	8)		
	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%
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 9	0% or above		0%
DTP1-DTP3 drop-out rate: proportion of distric	cts that		
have achieved a rate of less than 10%			

Measles control activities (as reported	d)	
MCV2 routine coverage in 2008		
	year	
Most recent national measles campaign	target age group	
	coverage	

	00	W	OF		7
Ca	UE	w	eг	u	U

Central African Republic

oupo i	OI GO									
Births Surviving info Total popular Infant mortal Under-five m Gross nation Percentage of	ants tion ity rate (portality rate al incom	per 1,000 ate (per 1	live birth ,000 live	s)births)				4	2008 12,000 12,000 99,000 24 29 3,450 84%	
National c	overag	e rates	(WHO	/UNICE	F estima	ates, 200	8)			
BCG DTP1	2008 99% 96%	2007 99% 96%	2006 99% 96%	2005 99% 96%	2000 96% 94%	1995 94% 90%	1990 97% 96%	1985 64% 64%	1980 	
DTP3 HepB3	98% 91%	97% 91%	96% 91%	94% 91%	86%	88%	88%	39%		
Hib3 MCV Pol3	 96% 94%	 95% 94%	 94% 94%	 92% 94%	 78% 86%	 85% 89%	 79% 87%	 54% 39%		
TT2+ (PAB)	78%	77%	74%	70%	60%	30%	75%			
DTP3: propor MCV: propor DTP1–DTP3	District coverage (as reported) 2008 Number of districts in country 17 Percentage of districts reporting 100% DTP3: proportion of districts with coverage below 50% 0% between 50-79% 359% at 80% or above 41% MCV: proportion of districts with coverage at 90% or above 24% 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									
Immunizat	tion sch	nedule								
HepB birth; 6, 14 weeks TT 1st conta								6, 10, 14 15	months ncy; +1,	

Births	ints ion ity rate (p ortality ra al income f routine	per 1,000 ate (per 1 e per cap EPI vacc	live births ,000 live b ita (PPP, I cines finan	oirths). US\$)	y governi	ment		1	2008 54,000 38,000 39,000 115 173 730 0%		
National co	National coverage rates (WHO/UNICEF estimates, 2008)										
	2008	2007		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%		48%	36%	34%	69%	24%	8%		
12 (12) 301 311 321 321 331 331 331											
District coverage (as reported)											
								2008	2007		
Number of dis Percentage o		,	a				,	24 100%	24 100%		
r ercentage o	uistrict	s reportin	g		below	50%		67%	4%		
DTP3: propor	tion of d	istricts w	ith coverage	ge		en 50-79	9%	25%	21%		
					at 80%	% or abov	/e	8%	75%		
MCV: proport	ion of dis	stricts wit	h coverag	je at 90	 0% or ab	ove		8%	75%		
DTP1-DTP3				distric	ts that						
have achieve	d a rate	of less th	an 10%					4%	75%		
Measles co	ontrol a	activities	s (as re	eportec	l)						
MCV2 routine	coverac	ge in 200	8								
	`	5			year				2008		
Most recent n	national r	neasles (campaign		target	age gro	up		6-59 m		
					covera	age			102%		
Immunizati	ion <u>sc</u> h	edule_									
BCG			birth	h O	PV			6, 10, 14	wooko		
DTwP											
DTwPHibHep), 14 weeks	_				ths; +1, -			
			subnational) Vi	tamin A	6, 1	2, 18, 24	, 30, 36 r tfeeding			
Measles			9 months		ellow fever		nicas	Ü	months		
								3			

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government National coverage rates (WHO/UNICEF estimates, 2008)					4 4 10,9	2008 98,000 34,000 14,000 124 209 1,160 0%	Su To Int Ur Gr	urviving infanotal population fant mortality nder-five mor ross national	ts n rate (p tality ra income	er 1,000 ate (per 1	live birt 1,000 live	hs) births). P, US\$)	s)) by government				2008 51,000 49,000 04,000 7 9 13,270 100%			
National co	verage	rates	(WHC)/UNICE	F estima	ates, 200	8)			N	ational cov	/erage	e rates	(WHO	O/UNICE	F estima	ates, 200	8)		
BCG DTP1 DTP3 HepB3 Hib3	2008 40% 45% 20% 10%	2007 40% 45% 20% 	2006 40% 45% 20% 	2005 40% 45% 20% 	2000 49% 45% 24% 	1995 43% 41% 18% 	1990 59% 44% 20% 	1985 15% 21% 3% 	1980 	רם רם He	CG TP1 TP3 epB3	2008 98% 98% 96% 96%	2007 98% 98% 96% 96%	2006 98% 95% 94% 94%	2005 95% 92% 91% 91%	2000 93% 98% 91% 91%	1995 97% 97% 94% 	1990 94% 98% 95% 	1985 96% 99% 	1980 96% 97% 93%
MCV Pol3 TT2+ (PAB)	23% 36% 58%	23% 36% 60%	23% 36% 60%	23% 36% 61%	28% 29% 39%	26% 18% 65%	32% 20% 14%	7% 3% 		Po		92% 95% 	92% 95% 	91% 94% 	90% 92% 	97% 91% 	97% 94% 	97% 95% 	92% 99% 	94% 93%
Number of dis Percentage of DTP3: proporti MCV: proporti DTP1-DTP3 of have achieved	tricts in of districts on of districts	reportir stricts w tricts wi rate: pro	ng ith covera th covera oportion o	age at 90	at 80% 0% or ab	en 50-79 6 or abov	19%	2008 61 100% 92% 7% 2% 20%	2007 54 100% 20% 44% 35% 26%	Nu Pe DT Mi	umber of dist ercentage of TP3: proporti CV: proportic TP1-DTP3 d ave achieved	ricts in districts on of d	country s reportir istricts w stricts wi rate: pro	ng rith cover th cover oportion	age at 90	at 80% 0% or ab	en 50-79 % or abo	9%	2008 346 100% 2% 12% 86% 71%	2007
Measles co	coverag	je in 200)8	reported n	year	age grou	up			Mo	leasles col CV2 routine of ost recent na	covera	ge in 200)8	reportec	year	: age gro age	up	1	89% 2007 9-29 y 92%
Immunizati	on sch	edule								In	nmunizatio	on sch	edule							
BCG DTwP DTwPHibHep Measles			bir 0, 14 weel 0, 14 weel 9 month	ks T	DPV T /itamin A ′ellow feve		birth	6, 12		ום ום ום	CG T TwP TwPHibHep fluenza	6-		7 ye nths; 4 ye 4, 6 mon	ears (MMR DPV Pneumo_c	,		4, 6, 18 nonths; h	

Chile

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government National coverage rates (WHO/UNICEF estimates, 2008)					18,1 17,7 1,337,4	2008 34,000 24,000 11,000 18 21 6,020	Surviving in Total popula Infant morta Under-five r Gross natio	ving infants						901,000 45,012,000 16 20 8,510					
National co	overag	e rates	(WHC)/UNIC	EF estima	ates, 200	8)			National	coverag	e rates	(WH	O/UNICE	F estima	ates, 200	8)		
	2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG	97%	94%	92%	86%	85%	79%	99%	64%		BCG	93%	93%	96%	94%	91%	99%	95%	76%	45%
DTP1	99%	94%	94%	95%	95%	93%	98%	92%		DTP1	97%	97%	97%	97%	92%	95%	96%	82%	39%
DTP3	97%	93%	93%	87%	85%	80%	97%	78%		DTP3	92%	93%	93%	93%	79%	85%	88%	61%	16%
HepB3	95%	92%	91%	84%	72%					HepB3	92%	93%	93%	93%	78%	71%			
Hib3										Hib3	92%	93%	93%	93%	65%				
MCV	94%	94%	93%	86%	85%	80%	98%	88%		MCV	92%	95%	95%	94%	80%	82%	82%	51%	13%
Pol3	99%	94%	94%	87%	86%	82%	98%	87%		Pol3	92%	93%	94%	93%	82%	87%			
TT2+ (PAB)										TT2+ (PAB)		78%	77%	77%	70%	64%			
()							•••			1121 (1718)	7070	1070	1170	1170	1070	0170	1070	070	070
District cov	District coverage (as reported)																		
								2008	2007								2	2008	2007
Number of dis	stricts in	country						2,859	3,132	Number of o	listricts in	country						,	1,119
Percentage o	of districts	s reportii	ng					100%	97%	Percentage	of district	s reportir	ng		F		1		
DTDO	e				below		· · · · ·	0%	0%	DTDO		P. (2.4.	20		below		.0/		
DTP3: propor	rtion of d	istricts w	ith cover	age		en 50-79 % or abov		0% 100%	0% 97%	DTP3: prop	ortion of d	listricts w	ith cove	rage		en 50-79 6 or abov			
1401/	e	. (. (_		/e	100%		140)/			0		_		/e		
MCV: proport DTP1–DTP3				•		ove			96%	MCV: propo				•		ove		41%	43%
have achieve				oi disti	icis triat			87%	87%	have achiev					to triat			85%	85%
Measles co	ontrol a	activitie	s (as	reporte	ed)					Measles	control a	activitie	s (as	reported	n				
MCV2 routine				Орона	,					MCV2 routin			<u> </u>	roportod	'				69%
	0 0010.0,	90 201			year							.go _ o			year				2006
Most recent r	national r	measles	campaig	n	target	age gro	ир			Most recent	national	measles	campaig	gn	target	age gro	up		14-39 y
					cover	age									cover	age			97%
Immunizat	ion sch	nedule								Immuniza	ition sch	nedule							
BCG			hi	rth	MenAC			3	, 6 years	BCG			hi	irth C)PV		hirth: 2	4 6 18	months:
DT			6 yea		MM	1	8-24 mo		national)	DT	2, 4,	6, 18 mor			. •		J., U., ∠,	., 0, 10	5 years
DTaP		3, 4, 5, 1	8-24 mont		MMR			`	4 months	DTwP	2, 4,	6, 18 mor	nths; 5 ye	ars F	neumo_c	onj	2, 4		
DTwP			8-24 mont		MR				3 months	DTwPHibHep		2,	4, 6 mon	ths F	Rotavirus			2, 4, 6	months;
НерА			18 mont	ths	Measles			8, 18-24	months	HepB		birth; 2,	4, 6 mon	ths				high-ris	k groups
			6-18	months (2 doses)	Influenza	6	-23 month		HUH	d	р							
JE					OPV		2, 3, 4	1 months	; 4 years	IPV			4, 6 mont risk grou		/-II£			918,000 901,000 45,012,000 16 20 8,510 100% 1990 1985 1980 95% 76% 45% 96% 82% 39% 88% 61% 16% 82% 51% 13% 93% 62% 16% 45% 88% 3% 2008 2007 1,119 1,119 100% 100% 7% 6% 45% 85% 85% 85% 85% 69% 2006 p 14-39 y 97%	
JE 8 months; 2 years or 8 months (x2); 2, 6 years OPV 2, 3,					MMR		3	1, 5 ye		ellow fev	21	ı year;							

_	m	-	•

Births Surviving infa Total populati Infant mortalii Under-five mo Gross nationa Percentage o	ints ion ty rate (portality rate) al incom	per 1,000 ate (per 1	live birt ,000 live	hs)e births)				6	2008 21,000 20,000 61,000 75 105 1,170 0%
National co	overag	e rates	(WHO	D/UNIC	EF estima	ites, 200	8)		
	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%	
НерВ3	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 cov	/erage	(as rep	oorted)						
Number of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage 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% MCV2 routine coverage in 2008 MCV2 routine coverage in 2008 MCV3 routine coverage in 2008 MCV4 recent national measles campaign MCV5 proportion of districts with coverage at 90% or above 24% 12% 24% 24% 24% 24% 24% 24% 24% 24% 24% 2									
					_				
Immunizat	ion scr	redule							
								oct pregna onths; +1, 24, 30, 36	+1 year

Congo

	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%
НерВ3	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%
	below 50%	0%	4%
DTP3: proportion of districts with coverage	between 50-79%	11%	33%
	at 80% or above	89%	63%
MCV: proportion of districts with coverage at 90	% or above	22%	7%
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	ts that	93%	74%

Measles control activities (as reported)

MCV2 routine coverage in 2008

year 2007 gn target age group 9-59 m coverage 95%

Most recent national measles campaign

Immunization schedule

BCG	birth
DTaP	2, 3, 4 months
DTaPHep	2, 3, 4 months
DTwP	2, 3, 4 months
DTwPHep	2, 3, 4 months

Measles	9 months
OPV	birth; 2, 3, 4 months
ТТ	1st contact pregnancy; +1month
Vitamin A	9 months
Yellow fever	9 months

39

Congo, Democratic Republic of

Surviving infants.....

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.....

National coverage rates (WHO/UNICEF estimates, 2008)

2006

72%

71%

63%

63%

69%

66%

2008

75%

69%

69%

67%

68%

75%

Number of districts in country

Percentage of districts reporting

District coverage (as reported)

DTP3: proportion of districts with coverage

MCV: proportion of districts with coverage at 90% or above

DTP1-DTP3 drop-out rate: proportion of districts that

BCG

DTP1

DTP3

HepB3

Hib3 MCV

Pol3

TT2+ (PAB)

2007

79%

79%

73%

73%

69%

78%

70%

2005

69%

68%

60%

60%

65%

(as reported)

2000

53%

51%

43%

46%

43%

45%

below 50%

between 50-79%

at 80% or above

1995

34%

47%

23%

27%

24%

42%

1990

65%

60%

35%

38%

53%

1985

57%

62%

37%

40%

34%

37%

2008

515

99% 5%

40%

54%

22%

64%

						C	ook	Isla	nds	
								:	2008	
Births										
Surviving infa										
Total populat Infant mortali									20,000	
Under-five m				,					15	
Gross nation	al incom	e per cap	oita (PPF	P, US\$)					
Percentage of	of routine	EPI vac	cines fin	anced	by govern	ment			100%	
National co	overag	e rates	(WHO	O/UNIC	CEF estima	ates, 200	8)			
	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 cov	verage	(as re	oorted)							
								2008	2007	
Number of di	stricts in	country						41	41	
Percentage of	of district	s reportir	ng				1	100%	0%	
DTD2: prope	rtion of d	liatriata u	ith oo o		below		20/	0% 0%		
DTP3: propo	rtion or o	iistricts w	illi cove	rage		en 50-79 % or abo		100%		
MCV: propor	tion of di	stricts wi	th cover	ane at				100%	98%	
DTP1-DTP3				0		,010		10070	0070	
have achieve	ed a rate	of less th	nan 10%					0%	100%	
Measles c	ontrol a	activitie	s (as	report	ed)					
MCV2 routine	e covera	ge in 200)8						95%	
					year				2006	
Most recent r	Most recent national measles campaign target age group									
	coverage 90%									
Immunizat	ion sch	nedule								
BCG			b	irth	OPV		6, 10, 14	weeks; 4	-5 years	
DTWP 6, 10, 14 weeks; 5-6 years Td									15 years	

birth; 6, 14 weeks

12, 15 months

N	easles control activities	
N	CV2 routine coverage in 2008	5

Most recent national measles campaign

have achieved a rate of less than 10%

year	2007
target age group	6-59 m
coverage	101%

2008 2,886,000

126

199

290

0%

1980

18%

15%

2007

515 99%

3%

28%

68%

27%

65%

НерВ

MR

2,553,000

Immunization schedule

BCG	birth
DTwPHep	6, 10, 14 weeks
Measles	9 months
OPV	birth: 6, 10, 14 weeks

TT	1st contact pregnancy; +1, +6 months; +1, +1 year
Vitamin A	6, +6 months
Yellow fever	9 months

1st contact pregnancy; +1, 6 months; +1, +1 year

42

Côte d'Ivoire

43

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government					4,5	2008 75,000 Births						660,000 20,591,000 81 114 1,580						
National co					EF estima					National covera					ates, 200	<u> </u>		
BCG	2008 90%	2007 91%	2006 87%	2005 88%	2000 92%	1995 99%	1990 92%	1985 82%	1980 80%	2008 BCG 91%		2006 77%	2005 85%	2000 84%	1995 69%	1990 62%	1985 29%	1980
DTP1	90%	90%	89%	89%	90%	95%	98%	96%	95%	DTP1 89%		95%	83%	87%	64%	77%	50%	
DTP3	90%	89%	89%	91%	88%	85%	95%	90%	86%	DTP3 74%	6 76%	77%	79%	72%	52%	54%	25%	
HepB3	89%	89%	88%	90%	89%					HepB3 74%	6 76%	77%	79%					
Hib3	87%	88%	88%	89%	92%					Hib3								
MCV	91%	90%	90%	89%	82%	91%	90%	78%	60%	MCV 63%	67%	73%	84%	73%	57%	56%	31%	
Pol3	89%	89%	89%	91%	80%	86%	95%	88%	86%	Pol3 58%	6 75%	76%	81%	72%	46%	56%	16%	
TT2+ (PAB)										TT2+ (PAB) 92%	74%	75%	75%	76%	36%	36%		
Number of dis Percentage of DTP3: proporti MCV: proporti DTP1–DTP3 of have achieved Measles co MCV2 routine Most recent na	f districts tion of d ion of dis drop-out d a rate control a coverage national r	s reportion istricts when the stricts with trate: proof less the sectivities activities	with coverage operation and 10% case as \$100.000.	age at 9 of distric	_at 809	een 50-79% or above	19% ve	2008 81 00% 0% 12% 88% 57%	2007 81 100% 0% 12% 88% 57% 90% 2002 1-4 y 86%	Number of districts Percentage of districts Percentage of districts DTP3: proportion of MCV: proportion of DTP1–DTP3 drop-chave achieved a ra Measles contro MCV2 routine cove Most recent national	ricts reportion of districts we out rate: protection of activities and activities are against the control of activities and measless are against the control of activities are against the control of activities are against the control of activities are against the control of th	vith cover rith cover roportion than 10% cs (as	age at 90 of district	at 80% or about the street that	een 50-79% or above	19% ve	2008 72 00% 4% 47% 49% 4% 6%	2007 79 100% 6% 52% 42% 8% 14% 2008 9-59 m 95%
Immunizati	ion sch	edule								Immunization s	chedule							
BCG			b	irth N	MMR		15	months;	7 years	BCG		bi	irth 7	ΓT	1	st contac		
DTwP		4, 15 mo	nths; 4 ye)PV	oni		months;		DTwPHep	6,	10, 14 wee	\	∕itamin A		+0 III0N	ths; +1, · 6, 12	months
DTwPHibHep		1.00	2, 6 mon		neumo_c d	UIJ		4, 8, 15 s; booste		Measles		9 mon	ths	Yellow fev	er			months
HepB			ealth work	0.0	u		io year		0 years	OPV	birth; 6,	10, 14 wee	eks					
Hib			4, 15 mon	'	dap			post	tpartum									
Influenza		6 month	s to 8 yea ≥ 65 yea		/aricella			15	months									

Croatia									
								2	2008
Births	4	42,000							
Surviving infa	nts							4	42,000
Total populati	ion							4,42	23,000
Infant mortali	ty rate (p	er 1,000	live birtl	hs)					5
Under-five mo	,	**	•	,					6
Gross nationa								•	18,420
Percentage o	f routine	EPI vaco	cines fin	anced by	governi	ment			
National co	overag	e rates	(WHO	O/UNICE	F estima	ites, 200	8)		
	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 cov	/erage	(as rep	orted)						
								2000	2007

		2008	2007
Number of districts in country			21
Percentage of districts reporting			100%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		0%
	at 80% or above		100%
MCV: proportion of districts with coverage at 9		95%	
DTP1-DTP3 drop-out rate: proportion of distri	cts 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	НерВ	birth; 2, 6 months;
DTaP	3 years	MMR	12 years (3 doses) 1, 6 years
DTaPHibIPV	2, 4, 6, 18 months	Td	7, 14 years

٠	L ~	
Cu	Dа	

	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%	
	below 50%	0%	0%	
DTP3: proportion of districts with coverage	between 50-79%	2%	0%	
	at 80% or above	98%	100%	
MCV: proportion of districts with coverage at 9	90% or above	97%	100%	
DTP1-DTP3 drop-out rate: proportion of distri	cts that			
have achieved a rate of less than 10%		100%	100%	

Measles control activities (as reported)

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

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

Czech Republic

7.									
								2	2008
Births								1	0,000
Surviving i	nfants							1	0,000
Total popu	ılation							86	32,000
Infant mort	tality rate (p	er 1,000	live birth	าร)					4
Under-five	mortality ra	ite (per 1	,000 live	births)				4	
Gross nati	onal income	e per cap	ita (PPF	⁹ , 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%

	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
	6	6
	83%	83%
below 50%	0%	0%
between 50-79%	0%	0%
at 80% or above	83%	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%		
	between 50-79% at 80% or above % or above	6 83% below 50% 0% between 50-79% 0% at 80% or above 83% % or above 33%

Measles control activities (as reported)

MCV2 routine coverage in 2008	_	89%
	year	2007
Most recent national measles campaign	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 MenACWY	high-risk groups, soldiers travellers
DTaPHepIPV	2, 4 months	MenC_conj	12-13 months
DTaPHibHepII	PV 2, 4 months	OPV	6, 15-18 months; 4-6 years
DTaPHibIPV	2, 4, 6, 15-18 months		(subnational)
DTaPIPV	2, 4, 6, 15-18 months; 4-6 years	Pneumo_conj	2, 4, 6, 12-15 months
HepA	universal in private sector;	Pneumo_ps	high-risk groups
	y high-risk groups in public sector	Rabies	travellers to high-risk areas
Нер В	2,4, 8-12 months	Rotavirus	given only by the private sector
Hib	2, 4, 6, 12-18 months		. , , ,
HPV	given only by the private sector	Td	14-16 years
IPV	2. 4. 6. 15-18 months: 4-6	Typhoid	travellers to high-risk areas
	years (subnational)	Varicella	13-18 years (private sector)
Influenza	high-risk groups	Yellow fever	travellers to high-risk areas

	2000
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 co	overag	e rates	(WHO	D/UNICE	F estima	ites, 200	8)		
	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%	
	below 50%		0%	
DTP3: proportion of districts with coverage	between 50-79%		0%	
	at 80% or above	100%	100%	
MCV: proportion of districts with coverage at 90	0% or above	100%	100%	
DTP1-DTP3 drop-out rate: proportion of district	ets that	1000/	1000/	
have achieved a rate of less than 10%		100%	100%	

Measles control activities (as report	ted)	
MCV2 routine coverage in 2008	_	97%
	year	
Most recent national measles campaign	target age group	
	coverage	

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

$\overline{}$				
		-	m	100
	-			

	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	D/UNICE	F estima	tes, 200	8)				
		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			
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 90			
DTP1–DTP3 drop-out rate: proportion of district 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
DTaPIPV	5 years		(or 15 months; 4 years)
LID\/	12 years (3 doses)	Pneumo_conj	3, 5,12 months

Djibouti

	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 co	overage	e rates	(WHC)/UNICE	F estima	tes, 2008	3)		
	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%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%	33%	83%
	at 80% or above	67%	17%
MCV: proportion of districts with coverage at 9	90% or above		17%
DTP1–DTP3 drop-out rate: proportion of distribute achieved a rate of less than 10%	icts that		

Measles control activities (as reported)

MCV2 routine coverage in 2008

year 2008
Most recent national measles campaign target age group 9 m-15 y coverage 86%

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

Dominican Republic

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by go		Survi 67,000 Total 9 Infan 11 Unde 8,300 Gros	ving infantspopulationt mortality rate (per 1,000 r-five mortality rate (per 1 s national income per capentage of routine EPI vac	live births)			
National coverage rates (WHO/UNICEF 6	estimates, 2008)	Nati	onal coverage rates	(WHO/UNICE	EF estimates, 2008)	
BCG 98% 90% 99% 98% 9 DTP1 99% 93% 99% 98% 9 DTP3 96% 96% 95% 98% 9	2000 1995 1990 1985 99% 99% 99% 90% 98% 99% 97% 97% 99% 99% 92% 91%	65% BCG 84% DTP 63% DTP	3 77% 79%	2006 200595% 99%93% 92%81% 79%	2000 1995 90% 90% 87% 89% 68% 72%	1990 1985 1980 70% 51% 29% 87% 64% 61% 69% 39% 36%	
Hib3 96% 93% 7% MCV 99% 96% 99% 98% 9 Pol3 95% 93% 88% 98% 9		Hepli Hib3 MCV 53% Pol3 TT24	88% 81% 79% 65% 79% 79% 84% 77% (PAB) 86% 85%	84% 87% 77% 87% 79% 81% 85% 83% 85% 75%	68% 84% 78% 54% 70% 48% 82%	 70% 54% 30% 90% 39% 46% 60% 33% 23%	
District coverage (as reported)		Dist	rict coverage (as re	ported)			
DTP3: proportion of districts with coverage MCV: proportion of districts with coverage at 90% DTP1–DTP3 drop-out rate: proportion of districts t	that	0% Perc DTP MCV DTP	ber of districts in country entage of districts reportion of districts with proportion of districts with DTP3 drop-out rate: pr	vith coverage ith coverage at 9 oportion of distri		e 43% 52% 30% 41%	3
have achieved a rate of less than 10%		100% have	achieved a rate of less the	han 10%		70%	
Most recent national measles campaign	year target age group coverage	102% MCV	asles control activitie 2 routine coverage in 200 recent national measles	08	year target age grou	 2006 p 7-39 y 99%	S /
Immunization schedule		Imn	unization schedule				
BCG 2 months MMR DT 3 years OPV DTwPHibHep 2, 4, 6 months Td HepB 1-5 years; +1, +5 months	2, 4, 6 months; 3,		PHibHep 2, birth; he	nths; 4 years 4, 6 months ealth workers h-risk groups	Td	1 year 1 year (subnational) 4, 6, 18 months; 4 years CBAW; high-risk groups +10 years gh-risk groups; travellers) S S;

_			
	\sim 1	10	

	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)	

National co	overag	e rates	(WHO	D/UNICE	F estima	ites, 200	8)		
	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%
	below 50%	2%	2%
DTP3: proportion of districts with coverage	between 50-79%	19%	21%
	at 80% or above	79%	78%
MCV: proportion of districts with coverage at 9	0% or above	59%	67%
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	ets that	34%	73%

Measles control activities (as reported)

Most recent national measles campaign

_	
year	2008
target age group	1-6 y
coverage	102%

Immunization schedule

BCG	birth
DT	6, 11 years
DTwP	18 months
DTwPHibHep	2, 4, 6 months
НерВ	1st contact pregnancy; +2,+6 months
Influenza	6-23 months (2 doses); ≥ 65 years
IPV	2, 4, 6, 18 months (high-risk groups)

MMR MR	12-23 months 6 years
OPV Pneumo ps	2, 4, 6, 18 months 1st contact (seniors)
Rotavirus	2, 4 months
Td	CBAW, 1st contact pregnancy; +1, +6 months;
Vitamin A	+1, +1 year 6, 12, 18, 24, 30, 36 months
Yellow fever	1 year (subnational)

Egypt 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%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		0%
	at 80% or above		100%
MCV: proportion of districts with coverage at 90		100%	
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%		100%	

Measles control activities (as reported)

MCV2 routine coverage in 2008	_	96%
	year	2002
Most recent national measles campaign	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
НерВ	2, 4, 6 months	Td	6, 9 years
Measles	9 months	Vitamin A	9, 18 months
MenC_conj	3, 6, 9, 15 years		

52 53

_			
	20	vad	
			L T

Li Gaire	udoi											
									2	2008		
Births									12	24,000		
Surviving infa									,			
Total populati												
Infant mortalit Under-five mo			16 18									
Gross nationa	•	**			,					6,670		
Percentage of			,		,					100%		
National co	overag	e rates	(WHO	O/UN	ICE	estima	ites, 200	8)				
	2008	2007	2006	200)5	2000	1995	1990	1985	1980		
BCG	94%	99%	93%	849	%	99%	99%	75%	50%	56%		
DTP1	97%	99%	98%	969	%	99%	99%	93%	78%	69%		
DTP3	94%	99%	96%	899	%	99%	99%	80%	55%	44%		
НерВ3	94%	99%	96%	899	%	99%						
Hib3	94%	99%	96%	899	%							
MCV	95%	99%	98%	999	%	97%	93%	98%	71%	45%		
Pol3	94%	99%	96%	899	%	98%	94%	80%	54%	42%		
TT2+ (PAB)	87%	87%	91%	929	%	83%	67%	37%	26%	23%		
,												
District cov	/erage	(as rep	oorted)									
									2008	2007		
Number of di		-							262	262		
Percentage of	or district	s reportir	ıg		Г	_ below	50%		100% 5%	100% 4%		
DTP3: propoi	rtion of d	istricts w	ith cove	rage			en 50-79	9%	10%	40%		
2 o. p.opo.			0010	.ugo			6 or abov		85%	55%		
MCV: proport	ion of di	stricts wi	th cover	age a	ا at 90	– % or ab	ove		60%	19%		
DTP1-DTP3	drop-ou	rate: pro	portion	of dis								
have achieve	d a rate	of less th	nan 10%						90%	95%		
Measles co	ontrol a	ctivitie	s (as	repor	rted)							
MCV2 routine	e covera	ae in 200	18							79%		
		J				_ year				2007		
Most recent r	national r	neasles	campaig	gn		target	age gro	qu		1-6 y		
					Į	_covera	age			99%		
Immunizat	ion sch	edule										
BCG			h	irth	IP\	/			high-risk	groups		
DT	2, 4, (6, 15 mon			MN	ЛR				4 years		
DTwP	, ,		nths; 4 ye		OF	V	2	4, 6, 15	months;	4 years		
DTwPHibHep			4, 6 mon		Ro	tavirus			2, 4	months		
Influenza	6-2	3 months	; ≥ 60 yea	ars	To	ı		CBAV	V and 1st			
									pre	egnancy		

Equatorial Guinea

	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 co	overag	e 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%
	below 50%	33%	83%
DTP3: proportion of districts with coverage	between 50-79%	33%	17%
	at 80% or above	33%	0%
MCV: proportion of districts with coverage at 9	0% or above	22%	0%
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	72%	22%	

Measles control activities (as reported)

MCV2 routine coverage in 2008

year

Most recent national measles campaign

target age group

year	2005
target age group	9 m-15 y
coverage	44%

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

								2	2008
Births								18	82,000
rviving infa	ants							1	72,000
tal popula	ion							4,9	27,000
nt mortal	ty rate (pe	r 1,000	live birth	າຣ)					41
er-five m	ortality rate	e (per 1	,000 live	births)					58
s nation	al income	per cap	ita (PPP	, US\$)					630
ntage o	of routine E	PI vaco	ines fina	anced by	govern	ment			20%
ional c	overage	rates	(WHC	D/UNICE	F estima	ates, 2008	3)		
	2008	2007	2006	2005	2000	1995	1990	1985	1980
3	99%	99%	99%	99%	95%	68%			
	99%	99%	99%	99%	94%	68%			
							•••		
	97%	97%	97%	97%	88%	58%			
	97%	97%	97%	97%					
	97%								
	95%	95%	95%	95%	86%	58%			
	96%	96%	96%	96%	88%	58%			
D.4.D.\							•••		
AB)	86%	85%	85%	84%	80%	17%			
СО	verage	(as rep	orted)						
								2008	2007
r of d	istricts in c	ountry						6	6
age	of districts	reportin	ıg		_		•	100%	100%
					below			17%	33%
ropo	rtion of dis	tricts w	ith cover	rage		en 50-79		67%	50%
					_ at 80%	% or abov	e e	17%	17%
	tion of dist			•		ove		0%	0%
	drop-out o				ts that			100%	67%
iC V	ou a rale 0	1 1000 (II	iali IU70					100/0	07 /0
(control a	ctivitie	s (as	reported)				
utir	e coverag	e in 200	18		_				
					year				2006
ecent	national m	easles	campaig	ŋn	target	age grou	ηp		6-59 m
					cover	age			95%
za	tion sche	edule							
			bi	irth M	leasles			9	months
lep		6, 1	0, 14 wee		PV		birth;	; 6, 10, 1	4 weeks
			subnation		Т	1:	st contac	ct pregna	ncy; +1,
bHep		6, 10), 14 wee	ks				nths; +1,	

Estonia

2008 16,000 16,000 1,341,000 4 6 19,280

100%

1980

2007

100% 0%

0%

100%

100%

97%

15

or 12 years

Td

1985

2008

100%

0%

0%

100%

100%

100%

3, 4.5 months; 2 years (pertussis contraindication)

1, 13 years

+28 days

3, 4.5, 6 months; 2, 7 years (pertussis contraindication)

post-exposure;+3, +7, +14,

15-16, 25 years; booster every 10 years

15

Ethi	$\boldsymbol{\cap}$	al F	į
	w	71	d

BirthsSurviving infa Total populat Infant mortali Under-five m Gross nation Percentage o	ints ion ty rate (portality rate incom- al incom- f routine	per 1,000 ate (per 1 e per cap EPI vac	live birth ,000 live bita (PPP cines fina	ns) e births). g, US\$) anced by		ment		3,09 2,85 80,7	2008 93,000 51,000 13,000 69 109 870 0%	Births Surviving infar Total population Infant mortality Under-five mo Gross national Percentage of	nts ony y rate (p ortality ra I income routine	per 1,000 ate (per 1 e per cap EPI vaco	live birth ,000 live ita (PPP cines fina	ns) e births) ', US\$) anced by		ment			2008 18,000 17,000 44,000 16 18 4,270 100%
National	2008	2007	2006	2005	2000	1995	1990	1985	1980	Trational Co	2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG	81%	72%	72%	67%	76%	61%	64%	11%	1960	BCG	99%	90%	93%	90%	98%	99%	99%	99%	95%
DTP1	87%	81%	80%	78%	79%	80%	73%	25%		DTP1	99%	82%	84%	80%	96%	98%	98%	87%	87%
DTP3	81%	73%	72%	69%	56%	57%	49%	6%		DTP3	99%	83%	81%	75%	89%	97%	97%	69%	68%
HepB3	81%	73%								HepB3	99%	84%	81%	75%	95%	82%			
Hib3	81%	73%								Hib3	99%	83%	81%	75%	86%				
MCV	74%	65%	63%	59%	52%	38%	38%	12%	4%	MCV	94%	81%	99%	70%	85%	94%	84%	57%	32%
Pol3	75%	71%	69%	66%	57%	65%	49%	6%	3%	Pol3	99%	84%	83%	80%	95%	99%	96%	68%	55%
TT2+ (PAB)	84%	83%	82%	80%	54%	34%	24%	5%		TT2+ (PAB)	94%	94%	93%	93%	84%	76%	5%		
District co	verage	(as re	ported)							District cov	erage	(as rep	oorted)						
Number of d Percentage of DTP3: propor MCV: propor DTP1–DTP3 have achieve Measles of MCV2 routin Most recent	of district rtion of c tion of d drop-ou ed a rate ontrol a e covera	is reportion districts which is tricts with rate: proof less the activities a	with cover ith cover operation 10%	age at 9 of distric	at 80% 0% or ab cts that	en 50-79 6 or abov ove	9% ve	2008 103 100% 21% 33% 46% 19% 39%	2007 97 100% 22% 46% 32% 10% 48%	Number of dis Percentage o DTP3: proport MCV: proport DTP1-DTP3 have achieve Measles co MCV2 routine Most recent n	f district tion of co ion of di drop-ou d a rate pontrol a	s reportir districts w istricts wi t rate: pro of less th activitie ge in 200	th cover portion an 10% s (as	age at 9 of distric	at 80% 0% or ab cts that	en 50-79 6 or abov ove	9% ve	2008 19 21% 5% 	2007 19 100% 0% 16% 84% 100%
Immuniza	ion scl	nedule								Immunizati	on sch	nedule							
BCG			b	irth (OPV			6, 10, 1	4 weeks	BCG			b	irth l	HPV		9-12	years (f	females)
DTwPHibHep		6, 1	10, 14 wee	eks -	TT			ct pregna		DTaPHibHep		6, 1	0, 14 we	eks N	ИR			1,	6 years
Measles			9 mon	ths			+6 moi	nths; +1,	+1 year	НерВ			b	irth (OPV		birth;	6, 10, 14	4 weeks

Fiji

58

Filliand										
BirthsSurviving infa Total populat Infant mortali Under-five m Gross nationa Percentage o	ants ion ty rate (p ortality ra al incom	per 1,000 ate (per 1	live birtl 1,000 live	hs)e births				5,3	2008 59,000 59,000 04,000 3 3 35,660 100%	
National co	overag	e rates	(WHC	D/UNIC	EF estima	ites, 200	8)			
	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%	
НерВ3										
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)										
Diatriot oo	rorogo	/00 ro	oortod)							
District cov	verage	(as re	ported)					2008	2007	
Percentage of	Number of districts in country Percentage of districts reporting below 50% DTP3: proportion of districts with coverage between 50-79%									
					_at 80%	% or abo	ve			
MCV: proport DTP1-DTP3 have achieve	drop-ou	t rate: pr	oportion	of distri		ove				
Mocelean	ontrol	a otivi ti o	0 /00	roperte	d)					
Measles co				reporte	u)					
MCV2 routine	e covera	ge in 200	JQ		vear					
Most recent r	Most recent national measles campaign target age group coverage									
Immunizat	ion sch	nedule								
BCG	<7 y	ears (high	-risk grou	ps)	IPV			tr	avellers	
DTaPHibIPV		3, 5	5, 12 mon	ths	MenACWY	1			military	
DTaPIPV			4 ye	ars	MMR		14-18	months;	6 years	
НерА		high	n-risk grou	aqu	TBE			>7 (subr	national)	
HepB		•	n-risk grou	·	Td			every '	10 years	
Influenza		nigi	n-risk grou	aps						

-	
1107	.
	10

	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 co	(WHO	(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%
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 9	0% or above		
DTP1–DTP3 drop-out rate: proportion of distric	cts that		
have achieved a rate of less than 10%			

Measles control activities (as reported)

MCV2 routine coverage in 2008

Most recent national measles campaign

i		
	year	
	target age group	
	coverage	

BCG	birth (high-risk groups)
DT	6 years
DTaPHibIPV	2, 3, 4, 16-18 months
DTaPIPV	11-13 years
НерВ	2, 3-4, 16-18 months
HPV	14 years (females)
IPV	6 years

MMR	9-12, 13-23 months
Pa	26-28 years
Pneumo_conj	2, 3, 4, 12 months
Td	16-18, 26-28, 38, 48, 58, 68 years;
Yellow fever	1, 11, 21, 31, 41, 51 years (subnational)

								Gam	nbia			
								2	2008			
Births								6	61,000			
Surviving infa	nts							Ę	56,000			
Total populati	ion							1,66	60,000			
Infant mortalit	ty rate (pe	er 1,000	live birth	s)					80			
Under-five mo	•			,					106			
Gross nationa Percentage o			,						1,280 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%			
НерВ3	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 cov	verage	(as rep	orted)									
								2008	2007			
Number of di		,						6	6			
Percentage of	of districts	reportin	g		⊏	=00/	1	00%	100%			
DTD2: propo	rtion of di	otrioto wi	th cover	2000	below	50% en 50-79	20/	0% 17%	0% 17%			
DTP3: propoi	rtion or as	Stricts wi	ui covei	aye		or abo		83%	83%			
MCV/: proper	tion of dia	trioto wit	h aavara	ago at 0			VC	50%	17%			
MCV: proport DTP1-DTP3				•		OVE		JU /0	17.70			
				o. a.o	DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% 100%							
Measles control activities (as reported)												
Measles c	ontrol a	ctivities	s (as i	reported	d)							
			,	reported	Г							
MCV2 routine	e coverag	e in 200	8		year				2007			
Measles co MCV2 routine Most recent r	e coverag	e in 200	8		year target	age gro	up		2007 9-59 m			
MCV2 routine	e coverag	e in 200 neasles d	8		year		up	Ś	2007			
MCV2 routine Most recent r	e coverag	e in 200 neasles d	8 campaigi	n	year target covera	age			2007 9-59 m 96%			
MCV2 routine Most recent r Immunizat	e coverag	e in 200 neasles d	8 campaigi	n	year target	age	up birth; 1, 2		2007 9-59 m 96%			
MCV2 routine Most recent r Immunizat BCG DTWP	e coverag	e in 200 neasles d	8 campaigi	n rth (year target covera	age	birth; 1, 2	, 3, 9, 18 ct pregna	2007 9-59 m 96% months			
MCV2 routine Most recent r Immunizat BCG DTwP DTwPHib	e coverag	e in 200 neasles cedule 1 year aft	biter 3rd do	n rth (year target covera	age	birth; 1, 2 1st contac +6 mo	, 3, 9, 18 ct pregna nths; +1,	2007 9-59 m 96% months ancy; +1, +2year			
MCV2 routine Most recent r Immunizat BCG DTWP	e coverag	e in 200 neasles cedule 1 year aft	8 campaigi bii ter 3rd do	rth (see states	year target covera	age	birth; 1, 2 1st contac +6 mo	, 3, 9, 18 ct pregna nths; +1, 3, 24, 30	2007 9-59 m 96% months ancy; +1, +2year			

63

	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 co	(WHC)/UNICE	F estima	tes, 200	8)				
	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%	
	below 50%	14%	16%	
DTP3: proportion of districts with coverage	between 50-79%	45%	35%	
	at 80% or above	41%	49%	
MCV: proportion of districts with coverage at 90	10%	18%		
DTP1-DTP3 drop-out rate: proportion of distric	ts that			
have achieved a rate of less than 10%		53%	61%	

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,
НерВ	6, 10, 14 weeks	Yellow fever	+6 months; +1, +1 year 9 months
Measles	9 months	I CIIOW ICVCI	3 111011113

Measles control activities (as reported)

Ge								erm	any
								2	2008
Births								66	66,000
Surviving infants									63,000
Total popula	Total population								
Infant morta	ality rate (p	er 1,000	live birth	าร)					4
Under-five r	,	\1		,					4
Gross natio								(35,940
Percentage	of routine	EPI vac	cines fin	anced by	governr	ment			
National	coverag	e rates	(WH	D/UNICE	F estima	ites, 200	8)		
	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%

	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	/UNICE	- estimat	es, 2008	5)			
		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%	
	below 50%	0%	0%
DTP3: proportion of districts with coverage	between 50-79%	9%	8%
	at 80% or above	88%	92%
MCV: proportion of districts with coverage at 90	86%	88%	
DTP1-DTP3 drop-out rate: proportion of district			
have achieved a rate of less than 10%		73%	76%

Measles control activities (as report	ted)	
MCV2 routine coverage in 2008	_	87%
	year	2008
Most recent national measles campaign	target age group	1-5 y
	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					
НерВ	birth; 2, 4 months							

District coverage	(as reported)

TT2+ (PAB) ...

		2008	2007
Number of districts in country		424	440
Percentage of districts reporting			0%
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 9			
DTP1-DTP3 drop-out rate: proportion of district	ts that		
have achieved a rate of less than 10%			

ividasies control activities (as reported))	
MCV2 routine coverage in 2008	_	89%
	year	
Most recent national measles campaign	target age group	
	coverage	

DTaP	2, 3, 4, 11-14 months	IPV	9-17 years
DTaPHibHepIP	V 2, 3, 4, 11-14 months	MMR	11-14, 15-23 months
DTaPHiblPV	2, 3, 4, 11-14 months	MMRV	11-14, 15-23 months
НерВ	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

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government								7 7 23,3	2008 757,000 702,000 351,000 51 76 1,430 20%		
National coverage rates (WHO/UNICEF estimates, 2008)											
	D00	2008	2007	2006	200		2000	1995	1990	1985	
	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%		0.40/	700/			100/
	MCV	86%	95%	85%	83%		84%	70%	61%	21%	16%
	Pol3	86%	94% 86%	84%	85% 83%		83% 69%	71% 68%	57% 60%	18% 34%	7% 3%
	TT2+ (PAB)	86%	00%	85%	o3%	0	09%	00%	00%	34%	3%
	District cov	/erage	(as rep	oorted)							
										2008	2007
	Number of dis		,							138	138
	Percentage o	of district	s reportir	ng			below	50%		100% 0%	100% 0%
	DTP3: propor	rtion of d	listricts w	ith cove	rage			en 50-79	9%	15%	16%
							_at 80%	% or abov	/e	85%	84%
	MCV: proport	tion of di	stricts wi	th cover	age a	t 90	% or ab	ove		56%	59%
	DTP1-DTP3 have achieve					tric	ts that			84%	90%
										0170	0070
	Measles co	ontrol	activitie	s (as	repor	ted)				
	MCV2 routine	e covera	ge in 200	18			г.				
	Most recent r	national i	measles	campaio	ın		year	age grou	ın		2006 9-59 m
	WOOD TOOGHET	iationari	11000100	oampaig	,		covera		4 P		79%
	Immunizat	ion ook	a dula				_				
	Immunizat	IOIT SCI	ledule								
	BCG			-	irth	Т	Т				nancy; +1, 1, +1 year
	Measles	wrnibnep 0, 10, 14 weeks							6 months		
	OPV		6, 1	0, 14 wee		Vitamin A 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 co	(WHC	(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			
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 9	0% or above		
DTP1-DTP3 drop-out rate: proportion of district	cts that		
have achieved a rate of less than 10%			

Measles control activities (as reported)		
MCV2 routine coverage in 2008	_	77%
	year	
Most recent national measles campaign	target age group	
	_coverage	

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

BCG DTP1

DTP3

HepB3

Hib3

MCV

Pol3

TT2+ (PAB)

Surviving infants.....

Total population.....

Infant mortality rate (per 1,000 live births).....

Under-five mortality rate (per 1,000 live births).....

Gross national income per capita (PPP, US\$).....

Percentage of routine EPI vaccines financed by government.....

National coverage rates (WHO/UNICEF estimates, 2008)

2006

87%

91%

91%

91%

98%

91%

2005

93%

99%

99%

99%

99%

99%

2000

99%

33%

92%

97%

below 50%

between 50-79%

at 80% or above

1995

98%

88%

77%

1990

93%

80%

85%

69%

1985

82%

61%

49%

77%

2008

100%

0%

0%

100%

100%

100%

7

2008

99%

99%

99%

99%

99%

99%

District coverage (as reported)

DTP3: proportion of districts with coverage

have achieved a rate of less than 10%

MCV2 routine coverage in 2008

MCV: proportion of districts with coverage at 90% or above

DTP1-DTP3 drop-out rate: proportion of districts that

Measles control activities (as reported)

Number of districts in country

Percentage of districts reporting

2007

91%

99%

99%

99%

98%

99%

	aten	nala								
								2	2008	
Births	4									
Surviving infa	43									
Total populati	13,68									
Infant mortalit	ty rate (p	er 1,000	live birth	าร)					29	
Under-five mo	•	**		,					35	
Gross nationa									4,690	
Percentage of	f routine	EPI vaco	cines fin	anced by	governr	nent			99%	
National co	overag	e rates	(WHO	D/UNICE	F estima	ates, 200	8)			
	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 cov	/erage	(as rep	orted)							
								2008	2007	
Number of dis	stricts in	country						332	332	
Percentage o	of district	s reportin	g		_			100%	100%	
					below			1%	1%	
DTP3: propor	rtion of d	istricts w	ith cove	rage	betwe	en 50-79	1%	5%	8%	

86%

2008 2,000

2,000

13

15

8.060

100%

1980

50%

32%

2007

100% 0%

14%

86%

57%

100%

7

104,000

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
НерВ	>18 years (health workers, high-risk groups; 3 doses)	Td	>7 years (pregnant women, adults, older children; 3 doses)

DTP1–DTP3 drop-out rate: proportion of d have achieved a rate of less than 10%	78%		
Measles control activities (as repo	orted)		
MCV2 routine coverage in 2008	_		
	year		2007
Most recent national measles campaign	target age group		9-39 y
	coverage		99%

MCV: proportion of districts with coverage at 90% or above

Immunization schedule

at 80% or above

94%

92%

73%

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

Guinea-Bissau

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government.							. 354,000 9,833,000 90 146 1,190			Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government						58,000 1,575,000 1117 195 530			
National coverage rates (WHO/UNICEF estimates, 2008)										National o	overag	e rates	(WHO	D/UNICE	F estima	ates, 200	8)		
	2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG	84%	91%	90%	90%	81%	78%	50%	18%		BCG	89%	89%	89%	89%	77%	92%	90%	56%	
DTP1	80%	96%	99%	90%	61%	77%	40%	37%		DTP1	83%	83%	83%	83%	71%	70%	82%	57%	
DTP3	66%	75%	71%	68%	45%	54%	17%	15%		DTP3	63%	63%	63%	63%	42%	45%	61%	18%	
HepB3	71%	83%								HepB3									
Hib3										Hib3									
MCV	64%	71%	67%	59%	42%	61%	35%	29%		MCV	76%	76%	76%	76%	71%	45%	53%	35%	
Pol3	71%	62%	70%	70%		54%	18%	16%		Pol3	64%	64%	64%	64%	46%	45%	60%	18%	
TT2+ (PAB)	96%	95%	95%	90%		68%	27%			TT2+ (PAB)	94%	92%	69%	65%	49%	68%	40%	10%	
TTZ+ (FAD)	90 /0	93 /0	93 /0	90 70	1970	00 /0	21 /0			112+ (FAD)	3 4 /0	3Z /0	0970	03 /6	4370	00 /6	40 /0	10 /0	
District cov	District coverage (as reported) District coverage (as reported)																		
								2008	2007									2008	2007
Number of dis	stricts in	country						38	38	Number of o	listricts in	country						11	11
Percentage of	f district	s reporti	ng		_			100%	100%	Percentage	of district	ts reporti	ng		_			0%	100%
5.750					below		201	0%	0%		below 50%							0%	
DTP3: propor	tion of d	listricts v	with cove	rage		en 50-79 % or abo		34% 66%	16% 84%	DTP3: propo	DTP3: proportion of districts with coverage between 50-79% at 80% or above								27%
							ve										ve		73%
MCV: proporti				0		oove		26%	39%	MCV: propo DTP1-DTP3				•		ove		9%	36%
have achieved					icis illai			92%		have achiev					is mai				55%
Measles co	ontrol s	activitie) (20	reporte	od)					Measles of	control :	activitie	e (20	reported	4)				
				Тероп	su)									reported	1)				
MCV2 routine	covera	ge in 20	08		vear				2006	MCV2 routir	ie covera	ige in 200	08		vear				2006
Most recent n	ational i	measles	campaid	nn	'	t age gro	un		9-59 m	Most recent	national	measles	campaio	าท	'	age gro	un	6	m-14 y
oct rooding			oupu.g	9 ··	cover		ωp		97%				oupu.s	,	cover		ωp	· ·	91%
Immunizati	ion sch	nedule								Immuniza	tion scl	nedule							
	211-001	- Jarane		inth	ODV		E 5. 0	. 6 40 4	14 !			-566.6		inth	DDV/		E (SI)	. 6 40 4	4 weeks
BCG DTwP		6		oirth	OPV				14 weeks ancy; +1,	BCG DTwP		6	b 10, 14 we		DPV TT				4 weeks t contact
								, +1 year	DTWP			10, 14 we 10, 14 we		1		pregnanc	y; +1, +6	months;	
НерВ			10, 14 wei		Vitamin A			6-59	9 months	Measles		υ,	9 mon		'ellow feve	2r			, +1 year months
Measles		0,	9 mon		Yellow fev	er		9	9 months	ivicasies			9 111011	iuio I	CHOW ICVE	-1		9	monuis

			na
v.	uν	7	110

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government										2008 14,000 13,000 63,000 47 61 2,510 97%	Surviving inf Total popula Infant mortal Under-five m Gross natior	Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government							2:	2008 73,000 56,000 76,000 54 72 1,180 0%
National coverage rates (WHO/UNICEF estimates, 2008)											National o	overag	e rates	(WHC)/UNICE	F estima	ites, 200	8)		
	BCG	2008 96%	2007 97%	2006 96%	2005 96%	2000 93%	1995 93%	1990 85%	1985 98%	1980 68%	BCG	2008 75%	2007 75%	2006 75%	2005 75%	2000 72%	1995 74%	1990 72%	1985 71%	1980
	DTP1	94%	96%	95%	93%	97%	95%	94%	91%	60%	DTP1	83%	83%	83%	83%	77%	75%	66%	42%	21%
	DTP3	93%	94%	93%	93%	88%	86%	83%	75%	35%	DTP3	53%	53%	53%	53%	45%	42%	41%	19%	3%
	HepB3	93%	94%	93%	93%						HepB3									
	Hib3	93%	94%	93%	93%						Hib3									
	MCV	95%	96%	90%	92%	86%	77%	73%	40%		MCV	58%	58%	58%	58%	55%	49%	31%	21%	
	Pol3	93%	94%	92%	93%	79%	87%	79%	77%	42%	Pol3	52%	52%	52%	52%	45%	42%	40%	19%	8%
	TT2+ (PAB)	90%	91%	92%	91%	82%	71%	56%			TT2+ (PAB)	50%	43%	31%	37%	41%	41%	39%	36%	14%
	District cov	verage	(as rep	ported)							District co	verage	(as rep	oorted)						
below 50%								2008 13 100% 0% 0%	2007 13 100% 0% 0%	Percentage	Number of districts in country 133 133 Percentage of districts reporting 100% 100% below 50% 44% 27%						100%			
	DTP3: propor				Ü	at 80%	% or abov		100%	100%					· ·	at 80%	6 or abov		29%	47%
	MCV: proport DTP1–DTP3 have achieve	drop-ou	t rate: pro	oportion	of distric		oove		85% 85%	92%	MCV: propo DTP1-DTP3 have achiev	drop-ou	t rate: pro	portion	•		ove	1	1% 100%	23% 41%
	Measles co	ontrol a	activitie	s (as	reported	l)					Measles	control a	activitie	s (as	reported)				
	MCV2 routine	covera	ge in 200	08		_				84%	MCV2 routin	e covera	ge in 200	18						
	Most recent n	ational ı	measles	campaig	jn	year target _covera	age grou	nb		2007 0-59 m 95%	Most recent	national ı	measles	campaig	n	year target _covera	age grou	nb		2006 1-4 y 40%
	Immunizati	on sch	edule								Immuniza	tion sch	nedule							
	BCG			b	irth C)PV		2, 4,	6, 18, 4	5 months	BCG			b	irth C	PV		<15 days	s; 6, 10, 1	14 weeks
	DTwP 18, 45 months Pneumo_con 2, 4,							2, 4, 6	months;	high-risk	DTwP		6, 1	10, 14 wee	eks T	ď	15	years; +		onths; +1, +5 years
	IPV 2, 4, 6, 18, 45 months; high-risk groups Yellow fever							ad	groups MR 9 months Vitamin A 6,19 and the substitute (subnational)							6,10,14, ·	0,14, 18, 30, 42 months			
	MMR		12	2, 45 mon	nths															

Haiti

_		a	ш	ras

BirthsSurviving infa Total populat Infant mortali Under-five m Gross nation Percentage of	antsty rate (per ortality rate al income portality routine EF	1,000 li (per 1,0 per capita PI vaccii	ve births 000 live to a (PPP, nes finar	Dirths) US\$) US\$)	governi F estima	ment	8)	. 2 . 1, . 7,3	2008 02,000 96,000 19,000 26 31 3,870 100%	Births Surviving infants	§	2008 99,000 98,000 12,000 5 7 17,790 100%
BCG				2005 91%	2000 99%	1995 97%	1990 70%	1985 65%	1980 25%	2008 2007 2006 2005 2000 1995 199 BCG 99% 99% 99% 99% 99% 99% 99% 99%		1980 99%
DTP1				97%	98%	97%	94%	80%	53%	DTP1 99% 99% 99% 99% 99% 99% 99% 99%		99%
DTP3				91%	95%	94%	84%	58%	28%	DTP3 99% 99% 99% 99% 99% 99% 99% 99%		99%
HepB3				91%	95%					Ham DO		
Hib3				91%	95%					Liba 000/ 000/ 000/ 000/		
MCV				92%	98%	89%	90%	53%	31%	MCV 99% 99% 99% 99% 99% 99% 99% 99%	 6 99%	99%
Pol3				91%	88%	94%	87%	58%	31%	Pol3 99% 99% 99% 99% 99% 99% 99% 99%		98%
TT2+ (PAB)				90%	93%	77%	60%	27%	7%	TT2+ (PAB)		
, ,												
District cov	verage ((as repo	orted)							District coverage (as reported)		
Number of di Percentage of DTP3: propor	of districts re	eporting		ge	below betwe	50% en 50-79	9%	2008 298 100% 0% 11%	2007 298 100% 0% 29%	Number of districts in country Percentage of districts reporting below 50% DTP3: proportion of districts with coverage between 50-79%	2008 81 100% 	81
					_at 80%	or abov	/e	89%	71%	_at 80% or above	100%	
MCV: proport DTP1-DTP3 have achieve	drop-out ra	ate: prop	ortion of	•		ove		75% 80%	52% 96%	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 o	ontrol act	tivities	(as re	eported						Measles control activities (as reported)		
MCV2 routine	e coverage	in 2008			_					MCV2 routine coverage in 2008		100%
Most recent r	national me	asles ca	ampaign		year target _covera	age groo	nb		2008 1-4 y 97%	Most recent national measles campaign		
Immunizat	ion sched	dule								Immunization schedule		
BCG DT DTwP DTwPHibHep HepB Influenza	18 birth, 6-23	3 months; 2, 4, 1st conta	birtl ; 4-5 years ; 4-5 years , 6 months act; +1, +1 months >60 years s; high-ris	s M s O s To s V	PV IMR PPV d d iitamin A	6,	2, 4, 6 AW (12- 12, 18,	months; 4 high-ris months; 49 years) 24, 30, 36 >1 year; 1	1 year <5 years 5 doses 6 months	BCG birth HepB DTaPHibIPV 2, 3, 4 months DTaPIPV 18 months; 6 years	14 years (2 5 months; 1	
			group	is								

Hungary

Influenza

								lr	ndia
								2	2008
Births								26,9	13,000
Surviving infa	ints							25,4	59,000
Total populat								1,181,4°	
Infant mortali									52
Under-five modernations	•	**		,					69 2,960
Percentage o				,					100%
National co	overag	e rates	(WHO	/UNICE	EF estima	ates, 200	8)		
	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 cov	/erage	(as re	ported)						
								2008	2007
Number of di		•						644	604
Percentage of	of district	s reporti	ng			F00/		99%	95%
DTP3: propo	rtion of c	lietricte w	vith covers	ane	below	50% en 50-79	10%	5% 30%	2% 12%
БТГ 5. ргоро	tion or c	iioti ioto v	vitii covere	age		6 or abov		64%	84%
MCV: proport	tion of di	stricts w	ith covera	ne at 9				47%	61%
DTP1–DTP3				•		040		F1 /U	01/0
have achieve								73%	77%
Measles c	ontrol a	activitie	es (as r	eported	d)				
MCV2 routine	e covera	ge in 200	08						
Moot roop:-t :-	ational	maaals -			year	000 000			
Most recent r	iational	neasies	campaigr	I	_covera	age groi age	nb		
Immunizat	ion sch	nedule							
BCG			bir	th N	leasles			9-12	months
DT			5 yea	rs C	PV		birth;	6, 10, 14	
DTwP			10, 14 weel		т		10 10		months
HenR			16-24 month 10, 14 weel		1		10, 10	s years; p	womer
HepB			(subnationa		itamin A	9,	18, 24, 30	0, 36, 42	months
JE	16-24	4 months	(subnationa	al)					

Infant mortalit Under-five mo Gross nationa Percentage of	y rate (p ortality ra al income	er 1,000 ite (per 1 e per cap	live birth ,000 live ita (PPP	ns) e births P, US\$))				2 3 25,220 100%
National co	overage	e rates	(WHC	D/UNIC	EF estima	ates, 200	8)		
	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 cov	/erage	(as rep	oorted)						
Diotriot do t	rorago	(30.0)	,					2008	2007
Number of dis	stricts in	country						1	2007
Percentage o		-	ng						
					below				
DTP3: propor	rtion of d	listricts w	ith cove	rage		en 50-79			
					_	% or abo	ve	•••	
MCV: proport DTP1–DTP3				•		oove			
have achieve					ioto triat				
Measles co	ontrol a	activitie	s (as	reporte	ed)				
MCV2 routine				гороги	<i>3</i> u)				94%
WOVE TOURING	COVCIA	gc III 200	,0		year				
Most recent r	national i	measles	campaig	gn	target	age gro	up		
					cover	age			
Immunizat	ion s <u>c</u> h	nedule							
DTaP			5 ye	are	MenC cor	ni.		6 9	months
DTaPHiblPV		3. 5	5 ye 5, 12 mon		MMR	ij	18	months;	
DTaPIPV		-, -	14 ye		Pneumo_p	os	.0		60 years
					_				

≥ 60 years

Surviving infants.....

Total population.....

76

2008 5,000

5,000 315,000

78

Iran (Islamic Republic of)

Births Surviving in Total popul- Infant morta Under-five Gross natio Percentage	fants ation ality rate (p mortality ra nal income	per 1,000 ate (per 1	live birth 1,000 live bita (PPP	ns) births).				. 4,110,000 227,345,000 . 31 . 41 . 3,830		
National	coverag	e rates	(WHC	D/UNIC	EF estima	ates, 200	8)			
	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 c	overage	(as re	ported)							
Diotriot 0	ovolugo	(40.0	portou					2008	2007	
Number of	districts in	country						464	440	
Percentage								100%	100%	
					below	50%		4%	5%	
DTP3: prop	ortion of c	districts v	vith cover	rage		en 50-79		17%	22%	
					_at 80%	% or abo	ve	79%	73%	
MCV: prop				•		ove		52%	48%	
DTP1-DTF have achie					cts that			83%	82%	
Measles	control a	activitie	es (as	reporte	d)					
MCV2 rout	ine covera	ge in 20	08						78%	
					year					
Most recen	t national	measles	campaig	ın	target	age gro	up			
					covera	age				
Immuniz	ation sch	nedule								
BCG			1 mo	nth	Measles		g	months;	6 years	
DT	6 yea	rs; eleme	ntary grad	e 1	OPV		birt	h; 1, 2, 3	months	
DTwP			(subnation		TT		7, 8 y	ears; ele	mentary des 2, 3	
DTwPHep	2, 3, 4	4 months	(subnation	1	Vitamin A		6-1	gra 11. 12-59		
HepB				irth			J-	, 00		
IPV	1, 2, 3, 4, 9	months (sub-natior	nal)						

пич								
Births Surviving infar Total population Infant mortalit Under-five mo Gross nationa Percentage of	nts ony rate (per 1, ortality rate (p al income per	000 live birther 1,000 live capita (PPP	ns) births).				94 9 30,0	2008 44,000 13,000 96,000 36 44 100%
National co	overage ra	tes (WHC)/UNICE	EF estima	ites, 200	8)		
BCG DTP1 DTP3 HepB3	2008 200 92% 929 84% 849 62% 629 58% 589	% 92% % 84% % 62%	2005 92% 84% 62% 58%	2000 93% 92% 78% 67%	1995 97% 86% 74% 57%	1990 96% 93% 83%	1985 94% 98% 86%	1980 76% 36% 14%
Hib3 MCV Pol3 TT2+ (PAB)	69% 699 66% 669 69% 699	% 69% % 66%	 69% 66% 71%	 87% 84% 75%	 80% 73% 81%	 75% 83% 70%	 70% 86% 31%	 9% 16% 4%
District cov	erage (as	s reported)						
Number of dis Percentage of DTP3: proport MCV: proport DTP1–DTP3 have achieved	f districts rep tion of district ion of districts drop-out rate	orting ts with cover s with covera : proportion	age at 9	at 80% 0% or ab	en 50-79 % or abo	9%	2008 115 100% 5% 34% 61% 47%	2007 114 100% 22% 41% 37% 21%
Measles co	ontrol activ	ities (as	reported	d)				
MCV2 routine Most recent n	· ·		n	year target covera	age gro	up	1	 2007 2-59 m 92%
Immunizati	on schedu	le						
BCG DT		bir , 18 months; 4 years (pertuss contraindicatio	-6 (MMR DPV Pneumo_p	s			
DTwP HepB		4, 6, 18 month 4-6 yea eek; 2, 6 mont	ns; ars	Γd	-		(sub	national) 27 years national)
Measles MenACWY		9 mont 15- 19 yea	hs 7	ΓΤ /itamin Α	15		rs; +1, +6	months; , +1 year

								2	800
Births								6	9,000
Surviving infar	nts							6	9,000
Total population	on							4,43	37,000
Infant mortality	y rate (p	er 1,000	live birth	s)					3
Under-five mo	rtality ra	te (per 1	,000 live	births)					4
Gross nationa	I income	per capi	ita (PPP	, US\$)				3	7,350
Percentage of	routine	EPI vaco	ines fina	nced by	governr	nent			99%
National co	verag	e rates	(WHC	/UNICE	F estima	tes, 200	8)		
	2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG	94%	93%	93%	93%	90%	87%	84%	80%	

National co	overage	e rates	(WHC)/UNICE	F estima	ites, 200	8)		
	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)									

		2008	2007
Number of districts in country		8	8
Percentage of districts reporting		100%	100%
	below 50%	0%	0%
OTP3: proportion of districts with coverage	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 9	00% or above	50%	50%
DTP1–DTP3 drop-out rate: proportion of distri-	cts that		

Measies control activities (as report	ed)	
MCV2 routine coverage in 2008	_	
	year	2005
Most recent national measles campaign	target age group	<25y
	coverage	

Immunization schedule

District coverage (as reported)

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

Influenza

IPV

									2008
Births								. 1	40,000
Surviving inf	ants							. 1	39,000
Total popula									51,000
Infant morta									4
Under-five m	•	**							5
Gross nation			•						27,450
Percentage	of routine	e EPI vac	cines fina	inced b	y govern	ment			
National c	coverag	e rates	(WHO	/UNICE	F estima	ates, 200	8)		
	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 co	verage	(as re	oorted)						
								2008	2007
Number of d		•						15	15
Percentage	of district	s reportir	ng		F			100%	100%
					below				0%
DTP3: propo	ortion of d	districts w	ith covera	age		en 50-79			0%
					_at 80%	% or abov	ve	100%	100%
MCV: propo	rtion of di	istricts wi	th covera	ge at 9	0% or ab	ove		100%	100%
DTP1-DTP3				of distric	ts that			100%	100%
nave achiev	eu a raie	or less tr	ian 10%					100%	100%
Measles of	control a	activitie	S (as r	eported	d)				
MCV2 routin	ie covera	ge in 200	08		_				96%
					year				
Most recent	national	measles	campaigr	1	_	age grou	up		
					covera	age			
Immuniza	tion sch	nedule							
BCG		high	n risk group	os J	E			t	ravellers
DT	2, 4		hs (pertuss	n) "	1enACWY			-	k groups
DTaP		CON	14 yea	rs IV	MRV		, 6 years	s; high-ris	
DTaPHibIPV		2, 4, 6	6, 12 mont	hs F	neumo_co		SE VOSE	high-ris	
DTaPIPV			7 yea	т	neumo_p: BE	s ≥	oo years	; high-risl tı	k groups ravellers
НерА НерАНерВ	18, 24 mo		n-risk group n-risk group	JS _	d .		13 years	ں high-risl;	
	rth; 1. 6 m		n-risk grouj n-risk grouj	ρ 5 _	yphoid		,,,,,,,,,,	-	ravellers
Hib	, ,	high	n-risk group	os T	yphoidHe	рА			ravellers
Influenza		hiah	-riek arour	ne V	'aricella			hiah-risl	k aroups

Varicella

Yellow fever

high-risk groups

high-risk groups

	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	

Italy

National co	overag	e rates	(WH	O/UNICE	F estima	ites, 200	8)		
	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		
below 50%		
DTP3: proportion of districts with coverage 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

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

high-risk groups

travellers

oamaio									
									2008
Births									52,000
Surviving infa									51,000
Total populati								2,7	08,000
Infant mortali									26
Under-five mo		**			•				31
Gross national Percentage of									7,360
r ercentage o	n routine	LIIVac	ciries iirie	anceu	by governi	116111			
National co	overag	e rates	(WHC)/UNIC	CEF estima	ates, 200	08)		
	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%		90%	74%	64%	
Pol3	87%	85%	86%	83%		91%	87%	58%	34%
	58%	54%	53%	51%					
TT2+ (PAB)	50%	54%	55%	51%	31%	•••	•••		
District cov	verage	(as rep	oorted)						
								2008	2007
Number of di	stricts in	country						13	13
Percentage of	of district	ts reportir	ng		_			100%	100%
					below			0%	0%
DTP3: propo	rtion of c	districts w	ith cover	age		en 50-79		31%	15%
					_at 80%	% or abo	ve	69%	85%
MCV: propor				-		ove		0%	0%
DTP1-DTP3 have achieve				of distr	icts that			100%	100%
			1070						
Measles o	ontrol a	activitie	S (as	reporte	ed)				
MCV2 routine	e covera	ige in 200	80		_				80%
					year				2006
Most recent r	national	measles	campaig	n	1 -	age gro	up	1	2-72 m
					covera	age			21%
Immunizat	ion sch	nedule							
BCG		birtl	n to 6 wee	ks	Influenza		health v	vorkers;	
DT	6 w	eeks; 3, 6	, 18 month 4-6 yea		IPV		6 1	weeks; 3	children 5-6 18
DTwP	6 we	eeks; 3, 6,			v				1-6 years
			4-6 yea		MMR	_			4-6 years
DTwPHibHep			3, 6 mont		OPV	6	weeks; 3		months; 4-6 years
HepB Hib	6 4400	6 weeкs; eks; 3, 6 m	3, 6 mont		Td				ancy; +1,
TIID	o wee	zno, J, U III	risk group		Yellow feve		6 months		, +1 year -10 years
					. 3				travellers

Japan
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	coverag	e rates	(WHO	D/UNICE	F estima	ites, 200	8)
	0000	0007	0000	0005	0000	4005	40

	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)									

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

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

chedule

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	MR	1, 5 years
	doses); +1 year	OPV	3 months; +6 weeks
Influenza	≥65 years	Rubella	1, 5, 13, 18 years

1st contact; +10 years (subnational); travellers

Kazakhstan

								2	2008									2	800	
Births								1	57,000	Births								30	4,000	
Surviving infa									54,000	Surviving inf								29	7,000	
Total populat									36,000	Total popula									1,000	
Infant mortali								٠, .	17	Infant mortal								-,-	27	
Under-five m	, ,,	,		,					20	Under-five m				,					30	
Gross nationa	•			,					5,530	Gross nation	,	1		,					9,690	
Percentage of			,						100%	Percentage			•							
1 oroomago c	, roduiro	Li i vao		arioca by	govorni				10070	a de la gr				,	J					
National c	overag	e rates	(WHC	O/UNICE	F estima	ates, 2008	8)			National of	coverag	e rates	(WHO	D/UNICE	F estima	ites, 2008	3)			
	2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980	
BCG	95%	90%	95%	89%						BCG	97%	99%	99%	69%	98%	90%				
DTP1	98%	99%	99%	98%	97%	99%	97%	95%	55%	DTP1	99%	97%	99%	99%	97%	97%				
DTP3	97%	98%	98%	95%	91%	95%	92%	85%	30%	DTP3	99%	93%	99%	98%	97%	93%				
HepB3	97%	98%	98%	95%	93%	54%				HepB3	99%	94%	99%	94%	99%					
Hib3	97%	98%	98%	95%						Hib3	49%	3 4 70		3 4 /0						
MCV				95%		92%			29%								•••			
	95%	95%	99%		94%		87%	73%		MCV	99%	99%	99%	99%	99%	95%			•••	
Pol3	98%	98%	98%	95%	94%	95%	92%	84%	32%	Pol3	99%	94%	99%	99%	97%	94%				
TT2+ (PAB)	87%	87%	86%	67%	44%	47%	49%	52%		TT2+ (PAB)										
District cov	verage	(as re	ported)							District co	verage	(as re	oorted)							
								2008	2007								9	2008	2007	
Number of di	etricte in	country					•	21	21	Number of o	lietriete in	country						204	203	
Percentage of			ng.				1	00%	100%	Percentage		•	20				1	00%	100%	
r ercentage c	n district	s reportii	ig		below	50%	'		0%	Fercentage	oi distric	is reportii	ig		below	50%	'		0%	
DTP3: propo	rtion of d	lietriete w	ith covo	rago		en 50-79	10/_		0%	DTP3: propo	ortion of a	dietricte w	ith cove	rane		en 50-79	0/2		0%	
DTF3. propo	rtion or u	iisti icts w	illi cove	raye		% or abov		00%	100%	DTF3. propo	JI LIOIT OF C	JISHICIS W	illi cove	lage		6 or abov		00%	100%	
					_										_					
MCV: propor				•		ove	1	00%	100%	MCV: propo				•		ove	1	00%	100%	
DTP1-DTP3 have achieve					ts that		1	00%	100%	DTP1-DTP3 have achiev					ts that					
nave acmeve	a a rate	01 1033 11	1011 1070	'				0070	10070	nave demov	ou a rato	01 1000 11	1011 1070						•••	
Measles c	ontrol a	activitie	s (as	reported						Measles of	control	activitie	s (as	reported						
MCV2 routine	e covera	ge in 200	08		_				90%	MCV2 routir	ne covera	ige in 200	08		_				99%	
					year				2005						year				2005	
Most recent i	national r	measles	campaig	ŋn	target	age grou	qı		8-16 y	Most recent	national	measles	campaig	ın	target	age grou	ıp	1	5-25 y	
					covera	age			87%						cover	age			99%	
Immunizat	ion sch	edule								Immuniza	tion scl	nedule								
BCG			1 mo	nth IF	Pγ			3. 4	months	BCG		ŀ	oirth; 6 ye	ars Ir	nfluenza			high-risk	groups	
DT	2,	3, 4 mont		isk M	leasles			ç	months	Dip			12 ye		/lenACWY	,		-	adults	
			grou	ups M	lenACWY	•		-	k groups	DT			6 ye		MMR			1	6 years	
DTaPHibIPV		high	h-risk grou	α ρ υ	IMR PV		4 0 19		months; 6 years	DTwPHib	3 1	8 months (OPV		າ	، 3, 4, 12	•	
DTwP			18 mon	itns T			→, J, IC		15 years	DTwPHibHep	-	4 months (`	′ ′			2			
DTwPHib			4 mon	T.		1s	t contact							, i	Rubella		10		15 years	
DTwPHibHep HepB			2, 3 mon	itris					, +1 year	HepA		st contact ional); high			Γd		16 уеа	rs; boost	er every 10 years	
HepB Hib		2	4 mon 3, 4 mon	11	yphoid			high-ris	k groups	HepB	,	- /,9.	-		Гурhoid				adults	
Influenza			h-risk grou		ellow feve	er		high-ris	k groups				-							

								Kiri	bati	
								2	2008	
Births										
Surviving infa										
Total populat								(97,000	
Infant mortal				,					38	
Under-five m	,	\(\frac{1}{2}\)	,	,					48	
Gross nation Percentage o			•						3,660 100%	
reiceillage (Ji Toutine	EFI Vac	CITIES IIII	anced by	governi	nent			100%	
National c	overag	e rates	(WH	O/UNICE	F estima	ites, 200	8)			
	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 co	verage	(as rep	oorted)							
								2008	2007	

	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				F estima	ites, 200	8)		
2008	2007	2006	2005	2000	1995	1990	1985	1980
95%	92%	92%	85%	90%	97%	92%	82%	
90%	89%	90%	85%	89%	96%	92%	88%	
85%	81%	80%	76%	75%	94%	84%	70%	
85%	81%	80%	76%					
85%	81%	80%	76%					
90%	80%	77%	69%	75%	83%	78%	63%	
85%	76%	77%	70%	71%	94%	84%	70%	
78%	74%	74%	73%	68%	61%	60%	36%	
	2008 95% 90% 85% 85% 85% 90%	2008 2007 95% 92% 90% 89% 85% 81% 85% 81% 85% 81% 90% 80% 85% 76%	2008 2007 2006 95% 92% 92% 90% 89% 90% 85% 81% 80% 85% 81% 80% 85% 81% 80% 90% 80% 77% 85% 76% 77%	2008 2007 2006 2005 95% 92% 92% 85% 90% 89% 90% 85% 85% 81% 80% 76% 85% 81% 80% 76% 85% 81% 80% 76% 90% 80% 77% 69% 85% 76% 77% 70%	2008 2007 2006 2005 2000 95% 92% 92% 85% 90% 90% 89% 90% 85% 89% 85% 81% 80% 76% 75% 85% 81% 80% 76% 85% 81% 80% 76% 90% 80% 77% 69% 75% 85% 76% 77% 70% 71%	2008 2007 2006 2005 2000 1995 95% 92% 92% 85% 90% 97% 90% 89% 90% 85% 89% 96% 85% 81% 80% 76% 75% 94% 85% 81% 80% 76% 85% 81% 80% 76% 90% 80% 77% 69% 75% 83% 85% 76% 77% 70% 71% 94%	2008 2007 2006 2005 2000 1995 1990 95% 92% 92% 85% 90% 97% 92% 90% 89% 90% 85% 89% 96% 92% 85% 81% 80% 76% 75% 94% 84% 85% 81% 80% 76% 85% 81% 80% 76% 90% 80% 77% 69% 75% 83% 78% 85% 76% 77% 70% 71% 94% 84%	2008 2007 2006 2005 2000 1995 1990 1985 95% 92% 92% 85% 90% 97% 92% 82% 90% 89% 90% 85% 89% 96% 92% 88% 85% 81% 80% 76% 75% 94% 84% 70% 85% 81% 80% 76% 90% 80% 76% 90% 80% 77% 69% 75% 83% 78% 63% 85% 76% 77% 70% 71% 94% 84% 70%

District coverage (as reported)			
		2008	2007
Number of districts in country		78	78
Percentage of districts reporting		97%	100%
	below 50%	8%	1%
DTP3: proportion of districts with coverage	between 50-79%	49%	41%
	at 80% or above	44%	58%
MCV: proportion of districts with coverage at 90	24%	24%	
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%		65%	

Measles control activities (as report	ed)		
MCV2 routine coverage in 2008	_		
	year		2002
Most recent national measles campaign	target age group	9	m-14 y
	_coverage		98%

Immunization	echadula
IIIIIIIIIIILLAUUII	SCHEUUIC
IIIIIII IIII III III III III III III I	Johnstall

BCG	birth
DTwPHibHep	6, 10, 14 weeks
Measles	9 months
OPV	birth; 6, 10, 14 weeks

TT	1st contact pregnancy; +1, +6 months; +1, +2 years
Vitamin A	9, 12, 18, 24, 30, 36 months
Yellow fever	9 months (subnational)

District coverage (as reported)			
		2008	2007
Number of districts in country		6	6
Percentage of districts reporting			100%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		0%
	at 80% or above		100%
MCV: proportion of districts with coverage at 9		67%	
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	cts that		83%
have achieved a rate of less than 10%			83%

Measles control activities (as repor	ted)	
MCV2 routine coverage in 2008	_	
	year	2002
Most recent national measles campaign	target age group	12-59 m
	coverage	92%

BCG	birth	HepB	birth-1 month
DTwP	6 years	MR	1, 6 years
DTwPHibHep	6, 10, 14 weeks	OPV	6, 10, 14 weeks
Бтиттпытюр	0, 10, 14 WCCRO	TT	13 years

	D - 100 - 0 100		Republic of
Korea		ir Pannia s	ECONUMER OF
TOOLGO.	Delliotia	ilo i cobic s	I (CDUDIIC OI

	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	D/UNICE	F estima	ites, 200	8)		
	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%	
	below 50%		0%	
DTP3: proportion of districts with coverage	between 50-79%		0%	
	at 80% or above	100%	100%	
MCV: proportion of districts with coverage at 90	0% or above	100%	100%	
DTP1-DTP3 drop-out rate: proportion of distric	ts that			
have achieved a rate of less than 10%			100%	

Measles control activities (as reporte	d)	
MCV2 routine coverage in 2008	_	98%
	year	2007
Most recent national measles campaign	target age group	6 m-45 y
	coverage	100%

mmuniza	ation	ech	adii	

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

Korea, Republic of

	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 co	overag	e rates	(WHC	D/UNICE	F estima	tes, 200	8)		
	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%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90	0% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of district	ts that		
have achieved a rate of less than 10%			

Measles control activities (as reported	ed)	
MCV2 routine coverage in 2008	_	100%
	year	2007
Most recent national measles campaign	target age group	school children
	coverage	100%

BCG	birth-1 month	JE	1-2 years; +1-2 weeks; +1,
DTaP	2, 4, 6, 15-18 months; 4-6 years	MMR	+6, +12 years 12-15 months; 4-6 years
НерВ	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

Kyrgyzstan 2008 120,000 116,000 Surviving infants..... 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 1990 1980 1995 1985 BCG 99% 98% 99% 96% 96% 96% DTP1 99% 98% 96% 99% 98% DTP3 95% 94% 92% 98% 99% 93% HepB3 97% 94% 90% 97% 44% Hib3 MCV 99% 97% 99% 98% 97%

	2006
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	

2008

National coverage rates			(WHC	(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				
		below 50%		
DTP3: proportion of districts with coverage		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				

Measles control activities	(as reported)
MCV2 routine coverage in 2008	
	year
Most recent national measles car	paign target age group
	_coverage

Immunization schedule

have achieved a rate of less than 10%

BCG	3.5 years
DT	high-risk groups
DTwP	3.5 years
DTwPHib	2, 4, 6, 18 months
НерВ	birth; 2, 6 months
Influenza	high-risk groups
MenAC	new laborers
MenACWY	2 years; contact with pilgrims

MMR OPV	1, 3.5 years birth; 2, 4, 6, 18 months; 3.5 years
Pneumo_ps	high-risk groups
Rubella	12 years (females)
Td	10-18 years
TT	high-risk groups (subnational)
Typhoid	food handlers (subnational)
Yellow fever	travellers

District coverage	(as reported)

95%

94%

93%

Pol3

TT2+ (PAB)

		2008	2007
Number of districts in country		52	52
Percentage of districts reporting			100%
	below 50%		0%
DTP3: proportion of districts with coverage	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%

98%

99%

96%

Measles control activities (as reported		
MCV2 routine coverage in 2008		97%
	year	2001
Most recent national measles campaign	target age group	7-25 y
	coverage	99%

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
НерВ	birth; 2, 5 months	Td	11, 16, 26, 36, 46, 56 years

Lao People's Democratic Republic

National co	overage	e 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%	
	below 50%	26%	39%
DTP3: proportion of districts with coverage	between 50-79%	63%	52%
	at 80% or above	11%	9%
MCV: proportion of districts with coverage at 90)% or above	3%	1%
DTP1-DTP3 drop-out rate: proportion of district	ts 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 target

_	_	
	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;
НерВ	birth		+1, +1, +1 year
Measles	9 months	Vitamin A	6, 12, 18, 24, 30, 36 months

Latvia

95

	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 co	overage	e rates	(WHC	(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%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 9	90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of distri			
have achieved a rate of less than 10%			100%

Measles control activities (as reported)

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

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
НерВ	birth; 1, 6-8 months	Td	14 years
IPV	7, 14 years; high-risk	TT	post-exposure
MenAC	groups high-risk groups	Varicella	15 months

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government					65,000 4,194,000 12 13 10,880			Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government								2008 55,000 55,000 49,000 63 79 2,000 1%				
National c	overag	e rates	(WHO	O/UNI	CEF estima	ates, 200	8)				National co	overage	e rates	(WHO	D/UNICE	F estima	ates, 200	8)		
	2008	2007	2006	200	5 2000	1995	1990	1985	1980			2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG										E	BCG	96%	96%	96%	96%	88%	96%	89%	91%	81%
DTP1	90%	90%	90%	90%	95%	97%	94%	40%	17%	[DTP1	95%	95%	95%	95%	87%	95%	91%	92%	75%
DTP3	74%	74%	74%	74%	86%	93%	82%	17%	0%]	OTP3	83%	83%	83%	83%	82%	88%	82%	82%	56%
НерВ3	74%	74%	74%	74%	86%					H	HepB3	85%	85%	85%	85%					
Hib3	74%	74%	74%	74%						ŀ	- Hib3									
MCV	53%	53%	53%	53%	79%	85%	61%	23%	0%		MCV	85%	85%	85%	85%	74%	83%	80%	73%	49%
Pol3	74%	74%	74%	74%		93%	82%	17%	0%		Pol3	80%	80%	80%	80%	81%	88%	82%	80%	56%
TT2+ (PAB)										-	ΓΤ2+ (PAB)	83%	82%	80%	79%	73%	61%			
112. (170)				•••				•••			112+ (FAB)	03 /0	02 /0	00 /6	1970	7 3 70	0170			
District co	verage	(as re	ported)								District cov	/erage	(as rep	ported)						
Number of di Percentage o		,	ng		below	, E00/		2008 26 100% 0%	2007 26 100% 65%		Number of dis Percentage o		,	ng		below	- E00/	:	2008 10 50% 0%	2007 19 0%
DTP3: propo	ortion of d	listricts v	vith cove	rage	betwe	en 50-79 or abov		0% 0% 100%	27% 8%	1	DTP3: proportion of districts with coverage between 50-79%						50% 50%			
MCV: propor	rtion of di	stricts w	ith cover	age at	 :90% or ab	ove		73%	4%	1	MCV: proportion of districts with coverage at 90% or above						0%			
DTP1-DTP3	drop-ou	t rate: pr	oportion	of dist				73%	4%	[DTP1–DTP3 drop-out rate: proportion of districts that					00%				
Measles c	control a	activitie	es (as	report	red)						Measles co	ontrol a	ctivitie	s (as	reported	t)				
MCV2 routing			``						71%		MCV2 routine					,				80%
WOV2 TOURIN	ic covera	gc 111 200	00		year				2000	'	VIOVE TOURING	COVCIA	gc 111 200	,		vear				2007
Most recent i	national	measles	campaig	gn	1 *	age grou	up		1-15 y	1	Most recent n	national r	neasles	campaig	ın	target	age gro	up	ç	9-59 m
					cover	age			93%							cover	age			92%
Immunizat	tion sch	nedule									mmunizati	ion sch	edule							
DT			<8 ye	ars	MenACWY					F	3CG			h	irth (OPV		birth	: 6. 10. 1	4 weeks
DTwP			4-6 ye		MMR		13 m	nonths; 4	-5 vears		OT.			18 mon		ΓT		1st conta	, -, -,	
DTwPHib			18 mon		OPV	2,	3, 4, 18		•		DTwP		6, 1	10, 14 we						; +1 year
DTwPHibHep		2,	, 3, 4 mon	ths					12 years	ŀ	НерВ		6, 1	10, 14 we	eks \	/itamin A	6,	12, 18, 2	24, 30, 36	6 months
НерВ			b	irth	Td			10-12, 1	18 years	N	Measles		9	9, 18 mon	ths					
Measles			9 mon	nths	Yellow feve	er														

Libyan Arab Jamahiriya

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government	132,000 3,793,000 100 145 300	Surviving infants	2008 147,000 144,000 294,000 15 17 15,630 100%
National coverage rates (WHO/UNICEF estimates, 200	3)	National coverage rates (WHO/UNICEF estimates, 2008)	
2008 2007 2006 2005 2000 1995	1990 1985 1980	2008 2007 2006 2005 2000 1995 1990 1985	
BCG 80% 74% 77% 73% 79%		BCG 99% 99% 99% 97% 99% 90% 87%	
DTP1 81% 80% 75% 70% 80%		DTP1 98% 98% 98% 98% 97% 98% 94% 93%	
DTP3 64% 60% 60% 47% 47%		DTP3 98% 98% 98% 98% 94% 95% 84% 81%	60%
HepB3 64%		HepB3 98% 98% 98% 97% 92% 92%	
Hib3 64%		Hib3 98% 56%	
MCV 64% 64% 63% 52% 63%		MCV 98% 98% 98% 97% 92% 92% 89% 75%	
Pol3 72% 64% 67% 58% 56%		Pol3 98% 98% 98% 98% 94% 95% 84% 81%	60%
TT2+ (PAB) 91% 90% 73% 60% 51% 55%	33% 18%	TT2+ (PAB)	
District coverage (as reported)		District coverage (as reported)	
Number of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage 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	e 93% 67% 87% 60% 60% 20%	Number of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage DTP3: proportion of districts with coverage 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	2007 22 100% 0% 0% 100% 91% 100%
Most recent national measles campaign	2007 p 9-59 m 97%	Most recent national measles campaign year target age group coverage	2005 9 m-20 y 98%
Immunization schedule		Immunization schedule	
BCG birth DTWP 6, 10, 14 weeks Measles 9 months OPV birth; 6, 10, 14 weeks Yellow fever	14 years (3 doses); 15, 16 years 6 months 9 months	BCG birth MMR 12, 1 DT 6 years DTwP 18 months HepB birth Influenza high-risk groups MenACWY 6 years; travellers MMR 12, 1 OPV birth; 2, 4, 6, 18 TT Yellow fever	18 months; 6 years 12 years travellers

						L	.uxe	mbo	urg		
								2	2008		
Births									5,000		
Surviving in	fants								5,000		
Total popula	ation							48	31,000		
Infant morta	ality rate (p	per 1,000	live birt	hs)				2			
Under-five mortality rate (per 1,000 live births)							3				
Gross natio			,					64,320			
Percentage	of routine	EPI vac	cines fin	anced by	y governi	ment			100%		
National o	coverag	e rates	(WHO	O/UNICE	F estima	tes, 200	8)				
	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%						

	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				(WHC	/UNICE	F estima	tes, 2008	3)			
		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%	
	below 50%	0%	0%	
DTP3: proportion of districts with coverage	between 50-79%	2%	0%	
	at 80% or above	98%	100%	
MCV: proportion of districts with coverage at 90	0% or above	96%	98%	
DTP1-DTP3 drop-out rate: proportion of distric	ts that			
have achieved a rate of less than 10%			88%	

Measles control activities (as repor	rted)	
MCV2 routine coverage in 2008	_	96%
	year	
Most recent national measles campaign	target age group	
	coverage	

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
НерВ	birth; 1, 6 months or 12 years (3 doses)	Td	15 years

District coverage (as reported)			
		2008	2007
Number of districts in country			
Percentage of districts reporting	_		
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 9	0% or above		
DTP1-DTP3 drop-out rate: proportion of distric	cts that		
have achieved a rate of less than 10%			

98% 98%

99%

91%

90% 90%

Measles control activities (as reported)		
MCV2 routine coverage in 2008	_	
Most recent national measles campaign	year target age group _coverage	

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	MMR	15-18 months; 5-6 years
	years as booster	Pneumo_con	2-3, 3-4, 4-6, 12-15 months
HepB	'2-3, 3-5, 11-12 months; 12 years if unimmunized as a	Rotavirus	2-3, 3-4 months
	child	Typhoid	travellers
HPV	12-18 years	Yellow fever	travellers
Influenza	≥65 years		

Hib3

MCV Pol3

TT2+ (PAB)

B #		- 1				
W	ac	12		B	~~	1
		ш	чс		UU	L

								2	2008	
Births								68	37,000	
Surviving infants								64	43,000	
Total popula	ation							19,1	11,000	
Infant morta	lity rate (p	er 1,000	live birt	hs)					68	
Under-five r	nortality ra	ate (per 1	,000 live	e births).					106	
Gross natio	nal incom	e per cap	ita (PPF	P, US\$)					1,040	
Percentage	of routine	EPI vac	cines fin	anced by	govern	ment			10%	
National of	coverag	e rates	(WHO	D/UNICE	F estima	ates, 200	8)			
	2008	2007	2006	2005	2000	1995	1990	1985	1980	
BCG	94%	94%	89%	83%	72%	72%	67%	31%	21%	

National co	verage	rates	(WHO	/UNICE	- estima	tes, 2008	3)		
	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%
	below 50%	3%	3%
DTP3: proportion of districts with coverage	between 50-79%	27%	22%
	at 80% or above	70%	76%
MCV: proportion of districts with coverage at 9	90% or above	50%	61%
DTP1–DTP3 drop-out rate: proportion of distri- have achieved a rate of less than 10%	cts that	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
DTwPHep	6, 10, 14 weeks	TT
DTwPHibHep	6, 10, 14 weeks	Vitamin
Measles	9 months	VICAIIIII

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

Malawi

	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%
	below 50%	0%	0%
DTP3: proportion of districts with coverage	between 50-79%	4%	8%
	at 80% or above	96%	92%
MCV: proportion of districts with coverage at 9	90% or above	38%	19%
DTP1–DTP3 drop-out rate: proportion of distri	cts that	96%	62%

Measles control activities (as reported)

MCV2 routine coverage in 2008

<u> </u>		
	year	2008
Most recent national measles campaign	target age group	9-59 m
	coverage	98%

BCG	birth
DTwPHibHep	6, 10, 14 weeks
Measles	9 months
OPV	birth; 6, 10, 14 weeks

TT	1st contact; +1, +6 months; +1, +1 year
Vitamin A	6, 12, 18, 24, 30, 36 months

Births Surviving infa Total populati Infant mortalii Under-five mo Gross nationa Percentage o	ints ion ty rate (portality rate) al incom	per 1,000 ate (per 1	live birt ,000 live	hs)e births	s)			5 5 27,0	2008 51,000 46,000 14,000 6 6 13,740
National coverage rates (WHO/UNICEF estimates, 2008)									
BCG DTP1 DTP3 HepB3 Hib3 MCV	2008 90% 90% 90% 90% 90% 95%	2007 90% 90% 90% 90% 90% 95%	2006 99% 88% 96% 87% 89% 90%	2005 99% 96% 95% 92% 85% 90%	99% 95% 95% 94% 	1995 99% 93% 94% 91% 86%	1990 99% 95% 90% 86% 	1985 95% 68% 57% 20%	1980 94% 86% 67%
Pol3	90%	90%	96%	94%	95%	94%	90%	56%	67%
TT2+ (PAB)	87%	87%	88%	88%	88%	84%	82%	52%	20%
District cov	/erage	(as re	oorted)						
Number of di- Percentage of DTP3: proport MCV: proport DTP1-DTP3 have achieve	of district rtion of di tion of di drop-ou	es reportir districts w districts wi t rate: pro	ith cover	age at	between at 80 at 90% or al	v 50% een 50-79 % or abo oove	9%	2008 139 100% 2% 98% 84%	2007
Measles co	ontrol a	activitie	s (as	report	ed)				
MCV2 routine coverage in 2008 Most recent national measles campaign year 2004 target age group 7-15 y coverage 96%									
Immunizat	ion sch	nedule							
BCG DT DTWP DTWPHibHep HepB Influenza JE	Q 4	2, 10, 18 mor	7 ye 18 mon 3, 5 mon b	oths oths oirth	Measles MenACW MMR OPV Rubella TT Typhoid		2, 3, 5, 1 CE	1, 8 months BAW (15- ; pregnar	travellers , 7 years s; 7 years 45 years) at women handlers
·-	σ,		subnation		Yellow fev	er			travellers

								naidi	V C S	
Births										
National co	overag	e rates	(WHC	D/UNICE	F estima	ates, 200	8)			
BCG DTP1 DTP3 HepB3 Hib3 MCV Pol3 TT2+ (PAB)	2008 99% 99% 98% 98% 97% 98%	2007 99% 99% 98% 98% 97% 98% 94%	2006 99% 99% 98% 98% 97% 98%	2005 99% 99% 98% 98% 97% 98%	2000 99% 99% 98% 96% 99% 98%	1995 99% 99% 94% 80% 96% 97%	1990 99% 97% 94% 96% 94%	1985 45% 53% 28% 47% 28% 25%	1980 7% 22% 4% 4% 8%	
District cov	erage	(as rep	orted)							
Number of dis Percentage o DTP3: proport MCV: proport DTP1-DTP3 have achieve	stricts in f districts tion of di ion of did	country s reportin istricts w stricts wit	ith cover th covera	age at 90	_at 80% % or ab	en 50-79 6 or abov	% /e	2008 20 100% 0% 0% 100% 100%	2007 20 100% 0% 0% 100%	
Measles control activities (as reported)										
MCV2 routine coverage in 2008 Most recent national measles campaign target age group 4-6 y coverage 56%										
Immunizati	on sch	edule								
BCG Cholera	>′	18 years (s		al);	lenAC lenACWY	,	,	ears (subr	avellers	

BCG	birth
Cholera	>18 years (subnational); travellers
DT	5 years
DTwP	6, 10, 14 weeks
HepB	birth; 1, 3 months
Influenza	>15 years (subnational); travellers
Measles	9 months

MenAC	>18 years (subnational); travellers
MenACWY	>15 years (subnational); travellers
MMR	18 months
OPV	birth; 1, 2, 3 months
TT	CBAW (15-49 years); +1, +6 months; +1, +1 year
Vitamin A	6, 12, 18, 24 months
Yellow fever	>18 years (subnational); travellers

2008 542,000 485,000 12,706,000 103 194 1,090 20%		1980	÷	i	:	:	:	:	:		2002	59	100%	%0L %0C	61%	47%	%92		:	2007 9-59 m 101%		hirth: 6 10 14 weeks	15 years; +1, +6 months	6, 12, 18, 24, 30, 36 months 9 months	
4 L.21		1985 33%	28%	8%	:	:	19%	8%	4%		8000	29	100%	2%	81%	%89	22%					. 6 10	rs; +1, +	24, 30, 3	
	8)	1990 82%	%29	42%	:	:	43%	42%	45%			•	_	%	e s					ф		Pir t	15 yea	12, 18, 2	
ment	tes, 200	1995 76%	73%	49%	:	:	52%	46%	36%				ò	below 50%	at 80% or above	ove				year target age group coverage					
y govern	(WHO/UNICEF estimates, 2008)	2000	%19	40%	÷	:	46%	39%	%09				<u>.</u>	between 50	at 80%)% or abo	ts that	(i	L	year target age coverage		VAO	5	Vitamin A Yellow fever	
s) births) , US\$)	/UNICE	2005	83%	%89	%28	3%	%89	%29	%98					9	ם ס	ge at 90	of distric	(as reported)		_		-			
e (per 1,000 live births) y rate (per 1,000 live births) nme per capita (PPP, US\$)	(WHO	2006	83%	%89	%06	16%	%89	%29	%68	orted)			D	th cover	200	h covera	portion c an 10%		_∞	campaigr		hirth	6, 10, 14 weeks	9 months	
er 1,000 te (per 1 per cap Per cap	rates	2007	83%	%89	%89	44%	%89	%29	%06	(as reported)		country	reportin	etriote wi	SILICIS W	stricts wit	rate: pro of less th	ctivities	ye in 200	neasles (edule		6, 1		
nts on y rate (p. ortality ra al income f routine	overage	2008	83%	%89	%89	%89	%89	%29	%26	erage		stricts in	f districts	io of	5	ion of dis	drop-out d a rate o	ontrol a	coveraç	iational n	ion sch				
Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government	National coverage	BCG	DTP1	DTP3	HepB3	Hib3	MCV	Pol3	TT2+ (PAB)	District coverage		Number of districts in country	Percentage of districts reporting	OTD3: proportion of districts with coverage		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	MCV2 routine coverage in 2008	Most recent national measles campaign	Immunization schedule	BCG	DTwPHibHep	Measles	

Malta 2008

Births	4,000
Surviving infants	4,000
Total population	407,000
Infant mortality rate (per 1,000 live births)	9
Under-five mortality rate (per 1,000 live births)	9
Gross national income per capita (PPP, US\$)	22,460
Percentage of routine EPI vaccines financed by government	100%

(WHO/UNICEF estimates, 2008)	05 2000 1995 1990 1985 1980	92% 77% 65%	% 97% 97% 84% 62%	% 94% 92% 63% 37%	%		% 74% 51% 80% 10%	% 94% 92% 86% 84%	: : : : : : : : : : : : : : : : : : : :
	2006 2005	:	85% 94%	85% 95%	%82 %98	83% 83%	94% 86%	83% 94%	:
age rates	8 2007	:	% 84%	% 24%	% 82%	, 72%	%62 %	%92 %	:
National coverage rates	2008	BCG	DTP1 88%	DTP3 72%	HepB3 59%	Hib3 72%	MCV 78%	Pol3 72%	TT2+ (PAB)

District coverage (as reported)

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

Measles control activities (as reported)

MCV2 routine coverage in 2008	83
	year
Most recent national measles campaign	target age group
	coverage

mmunization schedule

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

106

		and	

Hib

IVIAI SIIC	311 151	anus							
Dirtho									2008
Births Surviving infa									
Total populat									61,000
Infant mortali	ity rate (p	per 1,000	live birtl	hs)					30
Under-five m		36							
Gross nation			•						
Percentage of	or routine	EPI vac	cines fin	anced b	y govern	ment			
National c	overag	e rates	(WHO	D/UNICE	F estima	ates, 200	8)		
	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 cov	verage	(as rep	oorted)						
								2008	2007
Number of di	stricts in	country							3
Percentage of	of district	s reportir	ng		_				0%
D.T.D.O.					below		.01		
DTP3: propo	rtion of d	listricts w	ith cove	rage		en 50-79 % or abov			•••
MCV/, proper	tion of di	atriata wi	th aguar	ot 0	_		/C	•••	
MCV: propor DTP1–DTP3				-		UVE		•••	
have achieve									
Measles c	ontrol a	activiti <u>e</u>	s (as	reported	d)				
MCV2 routin	e covera	ge in 200)8						
		-			year				2003
Most recent	national	measles	campaig	gn	1 -	age gro	up	6	m-40 y
					cover	age			
Immunizat	tion sch	nedule							
BCG			b	irth l	MMR			12, 13	3 months
DTaP		2, 4, 6	6, 12 mon	iths (OPV			2.4.6	6 months
			,		O1 V			_, .,	7 1110111110

2, 4, 12 months

Mauritania

	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			(WHC	(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%
	below 50%	13%	17%
DTP3: proportion of districts with coverage	between 50-79%	64%	49%
	at 80% or above	23%	34%
MCV: proportion of districts with coverage at 90% or above			8%
DTP1-DTP3 drop-out rate: proportion of district			
have achieved a rate of less than 10%		62%	25%

Measles control activities	(as reported)	
MCV2 routine coverage in 2008	_	
	year	2004
Most recent national measles car	mpaign target age group	9 m-14 y
	coverage	102%

Immunizatio	n schedule		
BCG DTaP	birth 6, 10, 14 weeks	Measles OPV	9 months birth; 6, 10, 14 weeks
НерВ	6, 10, 14 weeks	TT	1st contact pregnancy; +1, +6 months; +1, +1 year

							-		2008
Births									18,000
Surviving infa	ants								18,000
Total populat									280,000
Infant mortali									15
Under-five m	•	**							17
Gross nationa			,						12,480
Percentage of	of routine	EPI vac	cines fin	anced b	y govern	ment			100%
National co	overage	e rates	(WHC	D/UNICE	F estima	ites, 200	8)		
	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%
НерВ3	99%	97%	97%	97%	88%				
Hib3	99%	96%	96%						
							760/		•••
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 cov	/erage	(as rep	orted)						
Biotriot 001	orago	(40.0)	0.104/					2008	2007
Number of dis	stricts in	country						10	10
Percentage of		•	ıa					100%	100%
. o.comago c		. opo	9		below	50%		0%	0%
DTP3: propor	tion of d	istricts w	ith cover	age	betwee	en 50-79	9%	0%	0%
				-	at 80%	or abov	/e	100%	100%
MCV: proport	ion of dis	stricts wit	h covera	age at 9	_ 0% or ab	ove		40%	60%
DTP1-DTP3	drop-out	rate: pro	portion	•					
have achieve	d a rate	of less th	an 10%					100%	100%
Measles co	ontrol <u>a</u>	ctivities	s (as	reported	l)				
MCV2 routine	coveraç	ge in 200	8						
					year				
Most recent n	ational r	neasles (campaig	n	target	age grou	Jp		
					covera	ige			
Immunizati	on sch	edule							
BCG			1 moi	nth N	/lenC_conj			tı	ravellers
DT			2, 5 yea	ars N	//MR			1,	5 years
DTwPHib		6, 1	0, 14 wee	eks (DPV			6, 10, 1	4 weeks
НерВ	3,	4, 5 mont	hs; high-r grou		Т	st		pregnant in case of	
Influenza			≥60 yea	ars					

	Mexico
Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government.	2008 2,049,000 2,015,000 108,555,000 15 17 14,270 100%
National coverage rates (WHO/UNICEF estimates, 2008)	
	1985 1980 16% 48%
	65% 69%
DTP3 98% 98% 98% 98% 97% 91% 53% HepB3 98% 98% 98% 98% 97%	40% 44%
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)	
Number of districts in country 2,4 Percentage of districts reporting 10 below 50%	008 2007 438 00% 2% 8%
	90% 92%
Measles control activities (as reported)	
MCV2 routine coverage in 2008 Most recent national measles campaign year target age group coverage	94% 2008 6-7 y 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	Pneumo_ps	65 years
115) ((2 doses)	Rotavirus	2, 4 months
HPV	12 years (3 doses, subnational)	Td	≵2 years (6 doses); CBAW and pregnant women
Influenza	6-35 months; ≥50 years	Vitamin A	<4 years (2 doses)
MMR	1, 6 years		, ,

Micronesia (catad 6	States	
WIGHTONESIA	[보위이라		STATES I	• 1 -

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		2008
Total population	Births	3,000
Infant mortality rate (per 1,000 live births)	Surviving infants	3,000
Under-five mortality rate (per 1,000 live births)	Total population	110,000
Gross national income per capita (PPP, US\$)	Infant mortality rate (per 1,000 live births)	32
	Under-five mortality rate (per 1,000 live births)	39
Percentage of routine EPI vaccines financed by government	Gross national income per capita (PPP, US\$)	3,000
	Percentage of routine EPI vaccines financed by government	

National co	overage	e rates	(WHC	/UNICE	estima ⁻	tes, 2008	3)		
	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%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		25%
	at 80% or above		75%
MCV: proportion of districts with coverage at 90		50%	
DTP1–DTP3 drop-out rate: proportion of district		100%	
have achieved a rate of less than 10%		•••	100%

Measies control activities (as reported)	,	
MCV2 routine coverage in 2008	_	
	year	
Most recent national measles campaign	target age group	
	coverage	

Immun	ization	sched	ule

BCG	birth	Pneumo_conj	subnational
DTaP	2, 4, 6 months; 1, 4 years	Pneumo_ps	> 50 years
НерВ	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 co	overage	e rates	(WHO	/UNICE	F estima	tes, 2008	3)		
	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± (DAD)									

District coverage (as reported)			
		2008	2007
Number of districts in country		43	44
Percentage of districts reporting		100%	98%
	below 50%	0%	
DTP3: proportion of districts with coverage	between 50-79%	5%	2%
	at 80% or above	95%	95%
MCV: proportion of districts with coverage at 90	0% or above	86%	84%
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	ts that	91%	93%

Measles control activities (as reported	ed)	
MCV2 routine coverage in 2008	_	97%
	year	2002
Most recent national measles campaign	target age group	20-23 y
	coverage	

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
НерВ	birth; 1, 6 months		years

	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	

0000

National co	overag	e rates	(WHC)/UNICE	F estima	ites, 200	8)		
	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			
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 9	00% or above		
DTP1-DTP3 drop-out rate: proportion of distri	cts 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 sched	lule	
BCG	birth	MenC_conj
DTaPHibHepIPV	≥2 months	MMR
НерА	5 months; 1 year	Pneumo_ps
HepB	5 months: 1 year	

DOO	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%	
	below 50%		1%	
DTP3: proportion of districts with coverage	between 50-79%		4%	
	at 80% or above	100%	95%	
MCV: proportion of districts with coverage at 90	% or above	96%	100%	
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	ts that	98%		

Measles control activities (as	s reported)	
MCV2 routine coverage in 2008	_	96%
	year	2007
Most recent national measles campaig	gn target age group	2-10 y
	coverage	97%

Immunization schedule

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

2 years 1, 3-6 years 2 months

	- 5								
									2008
Births									8,000
Surviving infants									
Total population									
Infant mortality rate (per 1,000 live births)									
Gross nationa		**							13,920
Percentage of			,						100%
					-, 3				
National co	overag	e rates	(WHC	D/UNIC	EF estima	tes, 200	3)		
	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 cov	erage	(as re	oorted)						
							:	2008	2007
Number of dis	stricts in	country						21	21
Percentage o	f district	s reportir	ng		F		1	00%	100%
DTD2: propos	tion of a	liatriata	ith oover		below	50% en 50-79	0/	0% 0%	0%
DTP3: propor	tion of c	iistricts w	itti cover	age		or abov		0%	0% 100%
MCV: proport	ion of di	otrioto wi	th cover	ago at (76%	76%
DTP1-DTP3				0		ove		70%	7070
have achieve				or distri	oto triat		1	00%	90%
Measles co	ontrol (activitio	C (00	reporte	d)				
				reporte	u)				
MCV2 routine	covera	ge in 200)8						96%
Most recent r	ational	measles	campaid	n	year	age grou	ın		
WOSt recent r	lational	incasios	campaig		covera		·P		
					_				
Immunizati	on sch	redule							
BCG			bi		Hib	13,	17, 23 w		
DT			6 yea		MMR				12 years
DTwP	9, 17	, 23 weeks	•		OPV	9,	17, 23 we		months
НерВ		9, 13 w	eeks; 1 ye		Td				14 years
									,

							IV.			
Births										
National co	overage	rates	(WHC)/UNIC	CEF estima	ates, 200	8)			
	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%		90%	81%	51%		
TT2+ (PAB)	86%	85%	85%	85%	86%	80%	66%			
District cov	erage	(as rep	orted)							
Number of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage 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% DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%										
Measles co	ontrol a	ctivities	S (as i	report	ed)					
MCV2 routine coverage in 2008 year year target age group coverage 99%										
Immunizati	on sch	edule								
BCG			bir	rth	MR				6 years	
DTwP			18 mont	hs	OPV		birth; 6,	10, 14 we	eeks; 18	
DTwPHiB		6, 1	0, 14 wee	ks	Duk."				months	
НерВ	birt	h; 6 week	s; 9 mont	hs	Rubella		1010054-	ot near-	6 years	
Measles			9 mont	hs	TT			ot pregna onths; +1,		
					Vitamin A			6, 12, 18	months	

_					
W	ΟZ	m			П
IVA			91	ш	U.L

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government								2008 876,000 799,000 22,383,000 90 130 770 100%	
National co	overag	e rates	(WHO	D/UNICE	EF estima	ites, 200	8)		
	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%	
Diatriot on	/orage	(a ut a ut)						
District cov	/erage	(as rep	опеа)						
Number of di	etricte in	country						2008 144	2007 144
Percentage of		,	a					100%	100%
			5		below	50%		0%	6%
DTP3: propor	rtion of d	istricts w	ith cove	rage	betwe	en 50-79	%	27%	17%
					_at 80%	6 or abov	/e	73%	77%
MCV: proport				0		ove		44%	67%
DTP1-DTP3 have achieve					cts that			59%	39%
Measles co	ontrol a	activitie	s (as	reported	d)				
MCV2 routine	e covera	ge in 200	8		г				
Most recent r	ational .				year	000 000			2008 9-59 m
Most recent r	iationari	neasies	campaig	III	covera	age grou	ıþ		103%
						-9°			.0070
Immunizat	ion sch	edule							
BCG			b	irth (OPV		birth	n; 6, 10, 1	4 weeks
DTwPHep		6, 1	0, 14 wee		ГТ	1	st conta		months; , +1 year
Measles			9 mon		/itamin A	6-5	9 month		6 months
						- 0		, ,	

Myanmar

	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 co	overag	e rates	(WHO	O/UNICE	F estima	ates, 200	8)		
	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%	
	below 50%	4%	4%
DTP3: proportion of districts with coverage	between 50-79%	26%	19%
	at 80% or above	69%	77%
MCV: proportion of districts with coverage at 9	0% or above	38%	26%
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	cts that	92%	90%

ividasies control activities (as report	eu)	
MCV2 routine coverage in 2008	_	57%
	year	2007
Most recent national measles campaign	target age group	9 m-5 y
	coverage	94%

BCG	6 weeks	OPV	6, 10, 14 weeks
DTwP	6, 10, 14 weeks	TT	1st contact pregnancy; +1
НерВ	6, 10, 14 weeks; or birth, 6, 10 weeks	Vitamin A	month 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 co	overag	e 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%
	below 50%	0%	15%
DTP3: proportion of districts with coverage	between 50-79%	35%	71%
	at 80% or above	65%	15%
MCV: proportion of districts with coverage at 90	21%	3%	
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	ts that	88%	71%

Measles control activities (as reported)	ed)	
MCV2 routine coverage in 2008	_	
	year	2000
Most recent national measles campaign	target age group	9-59 m
	coverage	90%

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

Distric	t coverag	e (as reported)

		2008	2007
Number of districts in country		14	14
Percentage of districts reporting			0%
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 9	90% or above		
DTP1–DTP3 drop-out rate: proportion of distri			
have achieved a rate of less than 10%			

Measles control activities (as reported)		
MCV2 routine coverage in 2008	_	100%
	year	2001
Most recent national measles campaign	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
НерВ	birth; 1, 6 months		month
Measles	1 year		

Netherlands

Births Surviving infa Total populat Infant mortali Under-five m Gross nation Percentage o	ants tion ity rate (nortality r al incom	per 1,000 ate (per ca	live birt 1,000 live	hs)e births)				7 7 28,8	2008 32,000 01,000 10,000 41 51 1,120 43%	Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government						Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$)							184,000 16,528,000 4 5			
National co	overag	e rates	(WHO	O/UNIC	EF estima	ates, 200	8)			National o	coverag	e rates	(WH	D/UNICE	F estima	ites, 200	8)									
B00	2008	2007	2006	2005	2000	1995	1990	1985	1980	DOO	2008	2007	2006	2005	2000	1995	1990	1985	1980							
BCG	87%	89%	93%	87%	84%	76%	74%	67%	22%	BCG																
DTP1	84%	85%	93%	81%	84%	77%	68%	57%	28%	DTP1	98%	98%	98%	98%	98%	98%	98%	98%	98%							
DTP3	82%	82%	89%	75%	72%	54%	43%	32%	8%	DTP3	97%	96%	97%	98%	97%	97%	97%	97%	96%							
HepB3	82%	82%	69%	41%			•••			HepB3	•••															
Hib3										Hib3	97%	96%	97%	97%	96%											
MCV	79%	81%	85%	74%	71%	56%	57%	34%		MCV	96%	96%	96%	96%	96%	94%	94%	92%	91%							
Pol3	82%	82%	91%	78%	72%	50%	42%	20%		Pol3	96%	96%	97%	98%	97%	97%	97%	97%	96%							
TT2+ (PAB)	81%	84%	86%	88%	67%	48%	35%	18%	1%	TT2+ (PAB)																
District cov	verage	(as re	ported)					0000	0007	District co	verage	(as rep	oorted)					2000	0007							
Number of di	ietricte in	country						2008 75	2007 75	Number of d	lietricte in	country					2	2008	2007 443							
Number of districts in country Percentage of districts reporting						100%	100%	Percentage		,	na						100%									
			.5		below	50%		0%	0%	. creaming	below 50%								0%							
DTP3: propo	rtion of o	districts w	ith cove	rage		en 50-79		56%	45%	DTP3: propo	ortion of d	listricts w	ith cove	rage	betwe	en 50-79)%		2%							
					_at 80%	% or abov	ve	44%	55%						_at 80%	% or abo√	/e		98%							
MCV: propor				0		ove		11%	19%	MCV: propo				0		ove			92%							
DTP1-DTP3 have achieve					cts that			95%	92%	DTP1-DTP3 have achiev					ts that											
Measles c	ontrol a	activitie	s (as	reporte	d)					Measles	control a	activitie	s (as	reported												
MCV2 routine	e covera	ge in 200	08							MCV2 routin	e covera	ge in 200	8						93%							
					year				2008						year											
Most recent r	national	measles	campaig	jn	"	age grou	up	(9 m-5 y	Most recent	national r	measles	campaig	jn	_	age grou	dr									
					covera	age			93%						covera	age			•••							
Immunizat	tion scl	nedule								Immuniza	tion sch	nedule														
BCG			b	oirth	OPV			6, 10, ⁻	14 weeks	DTaPHibHepI	PV 2,	3, 4, 11 m	onths (hi	gh- D	TIPV				9 years							
DTwPHep		6, 1	10, 14 we	eks	TT			pregnar	nt women				risk grou	. , 10	lenC_con	j		14	months							
JE		+1 year	r (subnatio	onal)	Vitamin A		6 moi	nths; 6-5	9 months	DTaPHibIPV		2, 3, 4	, 11 mon		MR			months;	•							
Measles			9 mon	nths						DTaPIPV			4 ye	ars P	neumo_c	onj	2,	3, 4, 11	months							

Surviving inf Total popula Infant mortal Under-five m Gross nation	og infants						58,000 4,230,000 5 6 25,090			Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government							137,000 5,667,000 23 27 2,620			
National c	overag	e rates	(WHO	D/UNIC	EF estima	ites, 200	8)			National of	coverag	e rates	(WH	O/UNICE	EF estima	ates, 200	8)			
	2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980	
BCG										BCG	99%	99%	99%	99%	96%	93%	84%	99%	34%	
DTP1	91%	91%	92%	92%	96%	96%	96%	89%	91%	DTP1	99%	99%	94%	92%	94%	93%	88%	64%	39%	
DTP3	89%	88%	89%	89%	90%	89%	90%	72%	76%	DTP3	96%	99%	87%	88%	83%	80%	70%	39%	16%	
HepB3	90%	88%	87%	87%	90%	88%				HepB3	96%	99%	87%	88%	83%					
Hib3	86%	78%	80%	80%	90%					Hib3	96%	99%	87%	88%	83%					
MCV	86%	79%	82%	82%	85%	84%	90%	64%	80%	MCV	99%	99%	99%	96%	86%	85%	82%	59%	15%	
Pol3	89%	88%	89%	89%	82%	87%	90%	84%		Pol3	96%	99%	88%	87%	85%	83%	90%	88%	21%	
					0270	0170	90%	0470												
TT2+ (PAB)			•••			•••	•••			TT2+ (PAB)	80%	80%	85%	87%	83%	68%	39%	21%		
District co	verage	(as re	ported)							District co	verage	(as re	ported)							
								2008	2007									2008	2007	
Number of d	istricts in	country								Number of	districts in	country						153	153	
Percentage	of district	s reporti	ng							Percentage	of distric	ts reporti	ng					100%	100%	
					below	50%									below	/ 50%		2%	1%	
DTP3: propo	ortion of d	districts v	vith cove	rage		en 50-79				DTP3: prop	ortion of	districts v	vith cove	rage		en 50-79		12%	12%	
					_at 80%	% or abov	ve			at 80% or above						ve	86%	86%		
MCV: propor				0		ove				MCV: propo				0		oove		76%	78%	
DTP1-DTP3 have achieve					icts that					DTP1-DTP have achiev					cts that			51%	82%	
	ou u .u.o	0.1000 (nave demot	ou a rate	01 1000 1	nan 107	,				0170	0270	
Measles of	control a	activitie	es (as	reporte	ed)					Measles	control	activitie	s (as	reported	d)					
MCV2 routin	e covera	ge in 20	80		_					MCV2 routing	ne covera	ge in 200	80		_				99%	
					year										year				2008	
Most recent	national i	measles	campaig	ın	"	age grou	up			Most recent	national	measles	campaig	gn	"	age gro	up		1-4 y	
					covera	age									cover	age			100%	
Immuniza	tion sch	nedule								Immuniza	tion scl	nedule								
DTaPIPV	6	weeks; 3	, 5 months		Hib			15	months	BCG			b	irth (OPV	2,	4, 6 mont	hs; 1, 2,	3 years	
			11 ye	ars	Influenza				64 years	DTwP			18 mon	iths I	Rotavirus			2, 4, 6	•	
HepB			5 mon		MMR		15	months;		DTwPHibHep		2	, 4, 6 mon	ths -	Γd	6-9,	10-14 ye			
HepBHib		6 wee	eks; 3 mon	iths	Td			45, 6	65 years	НерВ	1st co	ontact; +1,						regnant		
										1		he	ealth work		Vitamin A		6 months		•	
										Influenza			>60 ye		Yellow fev	er		tra	ivellers	
										MMR			1 у	ear						

Nicaragua

TV.		
	ш	

3										
2008 Births										
National co	verag	e rates	(WHC)/UNI	CEF esti	mates, 2	2008)			
BCG	2008 64%	2007 64%	2006 64%	200 64%	% 54%	6 53%	6 50%	28%		
DTP1	75%	68%	63%	58%	6 48 ⁹	6 42%	% 46%	22%		
DTP3	66%	55%	47%	39%	6 31%	6 23%	% 22%	4%		
HepB3										
Hib3										
MCV	80%	66%	57%	47%						
Pol3	64%	55%	55%	55%						
TT2+ (PAB)	84%	79%	73%	69%	63%	6 57%	% 17%	5%		
District cov	erage	(as re	oorted)							
Number of dis Percentage of DTP3: proport MCV: proporti DTP1-DTP3 of have achieved	f districts tion of d ion of dis drop-out d a rate	s reportir listricts w stricts wi t rate: pro of less th	th cover th covera oportion on an 10%	age a	bet at 8 t 90% or tricts tha			2008 42 100% 2% 12% 86% 29%	2007 42 100% 2% 43% 55% 19% 62%	
				repor	ieu)					
MCV2 routine Most recent n	,			n	1 -	ır get age g rerage	group		2008 9-59 m 100%	
Immunizati	on sch	nedule								
BCG DTwP DTwPHibHep DTwPHibHepIP Measles		6, 1	bi s; 16 mont 0, 14 wee (subnation 10, 14 wee 9 mon	ks ial) eks	OPV TT Vitamin Yellow			CBAW, 1 cy, +1, +6 +1,	14 weeks st contact 6 months; +1 years 2 months 9 months	

	eri	a
AIG	GI I	a

	2000
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%	
	below 50%	25%	18%
DTP3: proportion of districts with coverage	between 50-79%	43%	49%
	at 80% or above	32%	33%
MCV: proportion of districts with coverage at 90	38%	39%	
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	47%	54%	

ivieasies control activities (as reported	1)	
MCV2 routine coverage in 2008	_	
	year	2008
Most recent national measles campaign	target age group	9-59 m
	coverage	97%

BCG	birth	MenAC	high-risk groups
DTwP	6, 10, 14 weeks	OPV	birth; 6, 10, 16 weeks
НерВ	birth; 10, 16 weeks	TT	1st contact pregnancy; +1, +6 months: +1, +1 year
Measles	9 months	Yellow fever	9 months
		i ellow level	9 1110111115

								Norv	way	
								2	2008	
Births									58,000	
Surviving infa	ints								58,000	
Total populati								4,70	67,000	
Infant mortalit									3	
Under-five mo Gross nationa	-								58,500	
Percentage o								,	63%	
National co	overag	e rates	(WHO	D/UNICE	EF estima	ates, 200	8)			
	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 cov	/erage	(as re	ported)							
								2008	2007	
Number of dis	stricts in	country						19	19	
Percentage o	of district	s reporti	ng		_		1	100%	100%	
DTDO		P. C. C.	20		below		NO/	0%	0%	
DTP3: propor	rtion of c	listricts v	vith cove	rage		en 50-79 % or abov		0% 100%	0% 100%	
MCV: proport	tion of di	otrioto w	ith cover	ogo ot 0				100%	79%	
MCV: proport DTP1-DTP3				•		ove		100%	1970	
have achieve										
Measles co	ontrol a	activitie	s (as	reported	d)					
MCV2 routine	e covera	ge in 20	08		_				95%	
					year					
Most recent r	national	measles	campaig	ın	1 -	age gro	nb			
					cover	age				
Immunizati	ion sch	edule								
BCG			14 yea	ars I	PV			1	5 years	
OTaPHibIPV		3, 5	5, 12 mont	ths N	MMR		15 n	nonths; 1	2 years	
DTaPIPV			7 yea		neumo_c	onj		3, 5, 12		
HepB	birth	; 1,2 mon	ths; high-r grou		Γd			>1	1 years	

	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 co	(WHC	(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)				١
		2008	2007	
Number of districts in country		1	1	
Percentage of districts reporting		100%	100%	
	below 50%	0%	0%	
DTP3: proportion of districts with coverage	between 50-79%	0%	0%	
	at 80% or above	100%	100%	
MCV: proportion of districts with coverage at 90	0% or above	100%	100%	
DTP1-DTP3 drop-out rate: proportion of distric	ts that			
have achieved a rate of less than 10%		100%	100%	

ineasies control activities (as reported		
MCV2 routine coverage in 2008	_	100%
	year	2001
Most recent national measles campaign	target age group	12-59 m
	coverage	

Immunization	schedule
	33343

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

		_					4
occupi		22	96	ını	an :	rarri	torv
Occupi	GU	CI.	60		all		LUI

	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 co	(WHO	D/UNICE	F estima	ites, 200	8)				
	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%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		0%
	at 80% or above		100%
MCV: proportion of districts with coverage at 90		100%	
DTP1-DTP3 drop-out rate: proportion of distric			
have achieved a rate of less than 10%		100%	100%

	Lactivitie	eported)

MCV2 routine coverage in 2008

Most recent national measles campaign

_	•••
year	
target age group	
coverage	

Immunization schedule

BCG	birth
DT	6 years
DTPHib	2, 4, 6 months
DTwP	18 months
НерВ	birth; 1, 6 months; high-risk groups
IPV	1, 2 months
Influenza	>60 years; high-risk groups
Measles	9 months

MenACWY MMR	pilgrims 12, 18 months
OPV	2, 4, 6, 18 months; 6 years
Rabies	post-exposure
Rubella	12 years (females)
Td	15 years
TT	pregnant women

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 co	(WHO	D/UNICE	F estima	ites, 200	8)				
	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%
	below 50%	0%	0%
DTP3: proportion of districts with coverage	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90)% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of district	ts that		

Measles control activities (as reported	l)	
MCV2 routine coverage in 2008	_	98%
	year	
Most recent national measles campaign	target age group	
	coverage	

Immunization schedule

BCG	birth
DT	6 years
DTwP	18 months
DTwPHibHep	2, 4, 6 months
HepB	birth
Influenza	high-risk groups
IPV	9 weeks
Measles	subnational
MenACWY	pilgrims
MMR	12, 18 months

have achieved a rate of less than 10%

OPV Pneumo_conj Rabies Rubella	4, 6, 18 months; 6, 17 years 2, 4, 6 months post-exposure 15-49 years; postpartum
Td	12, 17 years
TT	pregnant women; post- exposure
Typhoid	food handlers
Vitamin A	7, 12 months; postpartum
Yellow fever	travellers

100% 100%

Palau

BCG 90% 89% 89% 82% 67% 73% 80% 62% 6% BCG DTP1 85% 90% 90% 82% 70% 73% 77% 55% 20% DTP1 DTP3 73% 83% 83% 80% 61% 58% 54% 30% 2% DTP3 HepB3 73% 83% 83% 73%	2008 2007 2006 200 99% 99% 98% 98 92% 94% 98% 98		
BCG 90% 89% 89% 82% 67% 73% 80% 62% 6% BCG DTP1 85% 90% 90% 82% 70% 73% 75% 20% DTP1 DTP3 73% 83% 83% 80% 61% 58% 54% 30% 2% DTP3 HepB3 73% 83% 83% 73%			
DTP1 85% 90% 90% 82% 70% 73% 77% 55% 20% DTP1 DTP3 73% 83% 83% 80% 61% 58% 54% 30% 2% DTP3 HepB3 73% 83% 83% 73% <td>99% 99% 98% 98 92% 94% 98% 98</td> <td></td> <td></td>	99% 99% 98% 98 92% 94% 98% 98		
DTP3 73% 83% 83% 80% 61% 58% 54% 30% 2% DTP3 HepB3 73% 83% 83% 73% HepB3	92% 94% 98% 98	% 98% 99% 99	
HepB3 73% 83% 83% 73% HepB3			%
LTIO.	000/ 040/ 000/ 00	% 96% 99% 99	%
Hih3	92% 91% 98% 98	% 96% 99%	
HID3 HID3	92% 95% 98% 98	% 96%	
MCV 85% 80% 80% 78% 56% 47% 50% 38% 1% MCV	97% 91% 98% 98	% 83% 99% 98	%
Pol3 81% 83% 83% 81% 61% 58% 54% 30% 2% Pol3	92% 94% 98% 98	% 96% 99% 99 [°]	%
TT2+ (PAB) 80% 78% 80% 78% 71% 63% 50% 12% TT2+ (PAB)			
District coverage (as assets)	coverage (se reported)		
	coverage (as reported)		
2008 2007	of districts in country		2008
•	of districts in country ige of districts reporting		1 100%
below 50% 10% 8%	ge of districts reporting	below 50%	0%
	roportion of districts with coverage	between 50-79%	0%
at 80% or above 37% 62%		at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above 39% 44% MCV: pro	oportion of districts with coverage	at 90% or above	100%
	TP3 drop-out rate: proportion of dis	stricts that	100%
		-4IV	12270
	es control activities (as repo	rtea)	
	utine coverage in 2008	Г	
year Most recent national measles campaign target age group Most rec	ent national measles campaign	year target age group	
coverage	ant national measies campaign	_coverage	
Immunization schedule Immun	ization schedule		
BCG birth OPV birth; 6, 10, 14 weeks DTaPHep		MMR	12,
DTWPHep 6, 10, 14 weeks TT 1st contact pregnancy; +1, Hib	6 weeks; 4, 6, 12 months	Pneumo_conj	3, 5, 7, 1
Measles 12, 18 months +6 months; +1, +1 year HPV	11 years; +2, +6 months	Pneumo ps	-, -, -, '
Influenza	>6 months	Rotavirus	2, 4,
IPV	6 weeks; 4, 6 months; 4-6	Td	, -,
•••	years	Tdap	:

Papua New Guinea

Births	ns)\$)	69,000 3,399,000 19 23	Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government	2008 207,000 197,000 6,577,000 53 69 2,000 100%
National coverage rates (WHO/UN	ICEF estimates, 2008)		National coverage rates (WHO/UNICEF estimates, 2008)	
BCG 99% 99% 99% 99% 99 DTP1 93% 99% 99% 88 DTP3 82% 88% 99% 88 HepB3 83% 88% 99% 88 Hib3 83% 88% 99% 88 MCV 85% 89% 94% 99 Pol3 82% 88% 98% 90 TT2+ (PAB)	% 99% 97% % 99% 95% 95% % 98% 86% 86% % % % 97% 84% 73% % 99% 86% 86%	1985 1980 94% 99% 90% 72% 73% 47% 84% 71% 71% 70% 	2008 2007 2006 2005 2000 1995 1990 19 BCG 68% 67% 75% 73% 81% 91% 92% 66 DTP1 70% 76% 85% 80% 84% 97% 97% 65 DTP3 52% 60% 75% 61% 59% 62% 68% 40 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 TT2+ (PAB) 61% 60% 57% 53% 24% 60% 78% 25	% 62% % 57% % 32% % % 29%
District coverage (as reported)			District coverage (as reported)	
Number of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage MCV: proportion of districts with coverage a DTP1-DTP3 drop-out rate: proportion of districts with a coverage and the coverage and t	below 50% between 50-79% at 80% or above	2008 2007 76 76 100% 100% 20% 22% 80% 79% 99% 37% 59%	Number of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage 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% 2008 88 below 50% 47% between 50-79% 40% at 80% or above 11% DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	89 6 100% 6 37% 6 43% 6 20%
Measles control activities (as repo	rted)		Measles control activities (as reported)	
MCV2 routine coverage in 2008 Most recent national measles campaign	year target age group coverage	60% 2008 1-4 y 93%	MCV2 routine coverage in 2008 Most recent national measles campaign year target age group coverage	54% 2008 6-83 m 79%
Immunization schedule			Immunization schedule	
BCG birth DT <6 years	Pneumo_conj 2, 4, Rabies Rotavirus Td Varicella 1 yea Vitamin A 6, 12 mc Yellow fever 1 year;	, high-risk groups) months; 4-5 years , 6, 12-15 months (subnational); post-exposure 2, 4 months CBAW; adults ar (post-outbreaks, subnational) onths; postpartum ; booster every 10 ears (subnational)	DTwP 1, 2, 3 months TT 7, 13 years DTwPHib 1, 2, 3 months pregnancy; +1	2, 3 months ; 1st contact +6 months; +1 year 5, 12 months

ra	\sim	1/
	U.	v
_		"

Paraguay									
								2	2008
Births							1	54,000	
Surviving infants							14	49,000	
Total popul	lation							6,2	38,000
Infant mortality rate (per 1,000 live births)							24		
Under-five	mortality ra	ate (per 1	1,000 live	e births).					28
Gross national income per capita (PPP, US\$)							4,820		
Percentage of routine EPI vaccines financed by government									
Percentage	e of routine	EPI vac	cines fin	anced b	y govern	ment			100%
Percentage National					y govern				100%
					, 0			1985	1980
	coverag	e rates	(WHO	O/UNICE	F estima	ates, 200	8)	1985 68%	
National	coverag 2008	e rates	(WHO	2005	EF estima	ates, 200 1995	8) 1990		1980
National BCG	coverag 2008 76%	e rates 2007 78%	(WHO 2006 85%	2005 88%	2000 85%	1995 82%	8) 1990 75%	68%	1980 31%
National BCG DTP1	coverag 2008 76% 91%	e rates 2007 78% 92%	(WHO 2006 85% 95%	2005 88% 95%	2000 85% 95%	1995 82% 87%	8) 1990 75% 86%	68% 80%	1980 31% 40%

92%

86%

47%

75%

68%

75%

64%

66%

99%

42%

14%

26%

District coverage (as reported)

74%

MCV

Pol3

TT2+ (PAB) 74%

		2008	2007
Number of districts in country		233	232
Percentage of districts reporting		100%	100%
	below 50%	6%	6%
DTP3: proportion of districts with coverage	between 50-79%	56%	43%
	at 80% or above	38%	52%
MCV: proportion of districts with coverage at 9	0% or above	23%	34%
DTP1-DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	cts that	89%	84%

78%

88%

85%

81%

Measles control activities (as reported)

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

Immunization schedule

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

	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.....

National c	(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%
	below 50%	7%	17%
DTP3: proportion of districts with coverage	between 50-79%	17%	40%
	at 80% or above	76%	44%
MCV: proportion of districts with coverage at 90	51%	52%	
DTP1-DTP3 drop-out rate: proportion of district	ts that		
have achieved a rate of less than 10%		63%	39%

Measles control activities (as report	ted)	
MCV2 routine coverage in 2008	_	17%
	year	2001
Most recent national measles campaign	target age group	6 m-4 y
	coverage	

BCG	birth
DT	4, 6 months (high-risk groups)
DTwP	18 months; 4 years
DTwPHibHep	2, 4, 6 months
HepB	birth; high-risk groups
Hib	4, 6, 18 months (if
pertuss	is contraindicated or as booster)
HPV	1st contact; +2, +6 months
	(subnational)
Influenza	high-risk groups (subnational)

IPV	2, 4, 6 months (if HIV+ mother)
MMR	1, 4 years
OPV	2, 4, 6 months
Pneumo_conj	2, 4, 6 months (subnational)
Rotavirus	2, 4, 6 months (subnational)
Td	CBAW and 1st contact
	pregnancy; +1, +6 months;
	+1, +1 years; high-risk groups
Vitamin A	6-59 months; pregnant women
Yellow fever	1 year

Peru

100%

Births			2,23 2,18 90,3	2008 2,236,000 Births				370,000 38,104,000 6 7 17,310											
Mational Co			` `					4005	1000	National	J							1005	1000
BCG	2008 93%	2007 90%	2006 91%	2005 91%	2000 91%	1995 82%	1990 96%	1985 76%	1980 56%	BCG	2008 93%	2007 93%	2006 94%	2005 94%	2000 96%	1995 98%	1990 97%	1985 95%	1980 93%
DTP1	94%	90%	90%	91%	90%	76%	96%	81%	72%	DTP1	99%	99%	99%	99%	98%	98%	98%	97%	98%
										DTP3	99%	99%	99%	99%	98%	96%	96%	94%	96%
DTP3	91%	87%	88%	89%	79%	70%	88%	59%	47%								90%	94%	90%
HepB3	88%	88%	77%	49%	19%	38%				HepB3	98%	98%	98%	98%	99%	23%			•••
Hib3										Hib3	88%	88%	31%	22%	•••		•••	•••	
MCV	92%	92%	92%	92%	80%	72%	85%	49%		MCV	98%	98%	99%	98%	97%	96%	95%	92%	92%
Pol3	91%	87%	88%	90%	75%	67%	88%	58%	50%	Pol3	99%	99%	99%	99%	98%	96%	96%	94%	96%
TT2+ (PAB)	58%	58%	61%	57%	55%	54%	57%	28%	8%	TT2+ (PAB)								
District cov	verage	(as rep	ported)							District co	overage	(as re	oorted)						
								2008	2007								•	2008	2007
Number of di	istricts in o	country						217	213	Number of	districts in	country					-		379
Percentage of		,	ng					86%	96%	Percentage		,	ng						0%
· ·		•			below	50%		0%	1%	· ·		•			below	50%			
DTP3: propo	rtion of di	stricts w	ith cover	rage	betwe	en 50-79	9%	18%	33%	DTP3: prop	ortion of o	listricts w	ith cover	age	betwe	en 50-79	%		
					at 80%	% or abov	ve	67%	48%						at 80%	% or abov	е		
MCV: proport	tion of dis	stricts wi	th covera	age at 9	0% or ab	ove		45%	38%	MCV: propo	ortion of d	stricts wi	th covera	age at 90	0% or ab	ove			
DTP1-DTP3 have achieve					cts that			93%	94%	DTP1–DTF have achie				of distric	ts that				
Measles co	ontrol a	ctivitie	S (as	reported	d)					Measles	control a	activitie	s (as	reported	l)				
MCV2 routine	e coverag	ge in 200	08		_					MCV2 routi	ne covera	ge in 200)8						
					year				2007						year				
Most recent r	national m	neasles	campaig	ın		age grou	up	(9-48 m	Most recen	t national	measles	campaig	n	target	age grou	ıp		
					covera	age			95%						covera	age			
Immunizat	tion sch	edule								Immuniza	ation sch	nedule							
BCG			bi	irth (OPV			6, 10, 1	4 weeks	BCG			bi	rth F	lib		2, 3-4, 5-	6, 12-15	months
DTwP		6, 1	0, 14 wee	eks -	TT			ct pregna		DTaP			6 yea	ars II	PV		3-4, 5-	6, 16-18	months
НерВ		birth;	6, 14 wee					nths; +1,	,	DTwP	6-8	weeks; 3-4			MMR		13-14 r	nonths; 1	10 years
Measles			9 mon	ths \	Vitamin A	6,	12, 18, 2	4, 30, 36	months				mont	C	PV				6 years
										НерВ		oirth; 2, 6-7 ears, +1, + ur		(if I	⁻ d			14, 1	19 years

Births								104,000 10,677,000 3 4 22,080		
- 1411011	2008	2007	2006	2005	2000	1995	1990	1985	1980	
BCG	98%	98%	99%	89%	82%	94%	88%	82%	1980	
	99%	94%	96%	94%	99%	97%	96%	89%	90%	
DTP1										
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+ (P.	AB)									
District	t coverage	(as rep	oorted)							
								2008	2007	
	of districts in	•						20	20	
Percenta	age of district	s reportir	ng					100%	100%	
					holow	E00/		∩0/	00/	
DTP3· n	roportion of c	districts w	ith cove	rage	below		1%	0% 0%	0% 0%	
DTP3: p	roportion of c	districts w	ith cove	rage	betwe	en 50-79		0%	0% 0% 100%	
·					betwe	en 50-79 % or abov		0% 100%	0% 100%	
MCV: pr	oportion of d	istricts wi	th cover	age at 9	between at 80% or ab	en 50-79 % or abov		0%	0%	
MCV: pr		istricts wi	th covera	age at 9	between at 80% or ab	en 50-79 % or abov		0% 100%	0% 100%	
MCV: pr DTP1-D have acl	oportion of di DTP3 drop-ou hieved a rate	istricts wi it rate: pro of less th	th covers oportion nan 10%	age at 9 of distric	betwe at 80% 0% or ab	en 50-79 % or abov		0% 100% 100%	0% 100% 100%	
MCV: pr DTP1-D have act	roportion of di OTP3 drop-ou hieved a rate	istricts wi it rate: pro of less th activitie	th covera oportion nan 10%	age at 9	betwe at 80% 0% or ab	en 50-79 % or abov		0% 100% 100%	0% 100% 100% 100%	
MCV: pr DTP1-D have act	oportion of di DTP3 drop-ou hieved a rate	istricts wi it rate: pro of less th activitie	th covera oportion nan 10%	age at 9 of distric	betwee at 80% or about that	en 50-79 % or abov		0% 100% 100%	0% 100% 100% 100%	
MCV: pr DTP1-D have acl	roportion of di OTP3 drop-ou hieved a rate	istricts wi it rate: pro of less th activitie ge in 200	th covers oportion nan 10% S (as	age at 9 of distric	betwee at 80% or abouts that	en 50-79 % or abov	ve	0% 100% 100%	0% 100% 100% 100%	
MCV: pr DTP1-D have acl	roportion of di DTP3 drop-ou hieved a rate es control a outine covera	istricts wi it rate: pro of less th activitie ge in 200	th covers oportion nan 10% S (as	age at 9 of distric	betwee at 80% or abouts that	en 50-79% or above	ve	0% 100% 100%	0% 100% 100% 100%	
MCV: pr DTP1-D have acl Measle MCV2 ro Most rec	roportion of di DTP3 drop-ou hieved a rate es control a outine covera cent national	istricts wi it rate: pro of less th activitie ge in 200 measles	th covers oportion nan 10% S (as	age at 9 of distric	betwee at 80% 0% or abouts that	en 50-79% or above	ve	0% 100% 100%	0% 100% 100% 100%	
MCV: pr DTP1-D have acl Measle MCV2 ro Most rec	roportion of di DTP3 drop-ou hieved a rate es control a outine covera	istricts wi it rate: pro of less th activitie ge in 200 measles	th covers oportion nan 10% S (as	age at 9 of distric	betwee at 80% 0% or abouts that	en 50-79% or above	ve	0% 100% 100%	0% 100% 100% 100%	
MCV: pr DTP1-D have acl Measle MCV2 ro Most rec Immun BCG	roportion of di DTP3 drop-ou hieved a rate es control a outine covera cent national	istricts wi it rate: pro of less th activitie ge in 200 measles	th coverage of the coverage of	age at 9 of district reported in	betwee at 80% of about that di) year target covers	en 50-79 % or abov love age grou	ve	0% 100% 100% 100%	0% 100% 100% 100% 95% 	
MCV: pr DTP1-D have acl Measle MCV2 ro Most rec Immun BCG DTaPHib	roportion of di DTP3 drop-ou hieved a rate es control a putine covera cent national	istricts wi it rate: pro of less th activitie ge in 200 measles	th coverage of the coverage of	age at 9 of district reported in J	betwee at 80% 0% or about that di) year target covers E MenACWY	en 50-79 % or above ove age grou	ve	0% 100% 100% 100%	95% ravellers	
MCV: pr DTP1-D have acl Measle MCV2 ro Most rec Immun BCG DTaPHib DTaPHibl	roportion of di DTP3 drop-ou hieved a rate es control a outine covera cent national sization sch	istricts wi it rate: pro of less th activitie ge in 200 measles	th coverage of the coverage of	age at 9 of district reported in June 1 ths Number 1 ths	betwee at 80% 0% or about that di) year target covers E MenACWY MenC_conj	en 50-79 % or above ove age grou	ир	0% 100% 100% 100%	95%	
MCV: pr DTP1-D have acl Measle MCV2 rc Most rec Immun BCG DTaPHibl DTaPHibl DTaPIPV	roportion of di DTP3 drop-ou hieved a rate es control a putine covera cent national sization sch	istricts wi trate: proof less the activitie ge in 200 measles nedule	th covera opportion nan 10% S (as 08 campaig bi 18 mon 4, 6 mon 5-6 year	age at 9 of district reported in Market Mark	betwee at 80% 0% or abots that di) year target covers E MenACWY MenC_conj	en 50-79 % or above ove age grou	ve up	0% 100% 100% 100% ti tt tt 3, 5, 15 months; 5	0% 100% 100% 100% 95% ravellers ravellers months -6 years	
MCV: pr DTP1-D have acl Measle MCV2 ro Most rec Immun BCG DTaPHib DTaPHibl	roportion of di DTP3 drop-ou hieved a rate es control a putine covera cent national sization sch	istricts wi it rate: pro of less th activitie ge in 200 measles	th covera opportion nan 10% S (as 08 campaig bi 18 mon 4, 6 mon 5-6 year	age at 9 of district reported in Minimum Minim	betwee at 80% 0% or abots that d) year target covers E MenACWY MenC_conj MMR	en 50-79 % or above ove age grou	ve up	0% 100% 100% 100% tit tt 3, 5, 15 months; 5 rs; every 1	0% 100% 100% 100% 95% ravellers ravellers months 6 years 10 years	
MCV: pr DTP1-D have acl Measle MCV2 rc Most rec Immun BCG DTaPHibl DTaPHibl DTaPIPV	roportion of di DTP3 drop-ou hieved a rate es control a coutine covera cent national aization sch	istricts wi trate: proof less the activitie ge in 200 measles nedule	th covers poportion nan 10% S (as)8 campaig bi 18 mon 4, 6 mon 5-6 yeans; high-ri	age at 9 of district reported in	betwee at 80% 0% or abots that di) year target covers E MenACWY MenC_conj	en 50-79% or above age grou	ve up	0% 100% 100% 100% tt tt 3, 5, 15 months; 5 rs; every 1	0% 100% 100% 100% 95% ravellers ravellers months -6 years	

	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	
Netional accordance rates (AMIONINIOFF COMPANY)	

National co	(WHO	D/UNICE	F estima	tes, 200	8)				
	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)									

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

ivieasies control activities (as reporte	ea)	
MCV2 routine coverage in 2008	_	
	year	2007
Most recent national measles campaign	target age group	12-59 m
	coverage	93%

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-
HepB	birth; 1st visit; +6-8 weeks;		exposure (subnational)
	+5 months; high-risk groups	Td	13-16 years
Influenza	high-risk groups (subnational)	TT	post-exposure; 1, 6 months
IPV	high-risk groups (subnational)		(subnational)
MenACWY	>2 years (booster every 3	Typhoid	high-risk groups (subnational)
	years); high-risk groups	Varicella	1 year
MMR 1,	4-6 years; 11-13 years (females)	Yellow fever	travellers (subnational)

Russian Federation

	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 co	overag	e 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 c	ountry		42	42	
Percentage of districts	100%	100%			
		below 50%	0%	0%	
DTP3: proportion of dis	tricts with coverage	between 50-79%	0%	0%	
		at 80% or above	100%	100%	
MCV: proportion of dist	100%	100%			
DTP1–DTP3 drop-out r		100%			

Measies control activities (as reported)		
MCV2 routine coverage in 2008	_	
	year	
Most recent national measles campaign	target age group	
	coverage	

Immunization schedule

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

	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 co	overag	e 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%	
	below 50%	0%	
DTP3: proportion of districts with coverage	between 50-79%	0%	
	at 80% or above	100%	
MCV: proportion of districts with coverage at 9	100%		
DTP1–DTP3 drop-out rate: proportion of distri- have achieved a rate of less than 10%			

Measles control activities (as report	red)	
MCV2 routine coverage in 2008	_	97%
	year	2008
Most recent national measles campaign	target age group	18-35 y
	_coverage	101%

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

Saint Kitts and Nevis

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government							363,000 9,721,000 72 112			Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$). Percentage of routine EPI vaccines financed by government							51,000 14 16 15,170		
National co	overage	e rates	(WHC	D/UNICE	F estima	ates, 200	8)			National c	overag	e rates	(WHC	D/UNICE	F estima	ates, 200	8)		
	2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG	93%	89%	98%	91%	81%	89%	92%	83%		BCG	95%	97%	99%	99%	99%	94%	80%		
DTP1	99%	96%	99%	95%	93%	94%	94%	74%		DTP1	93%	99%	99%	99%	99%	99%	99%	97%	79%
DTP3	97%	97%	99%	95%	90%	83%	84%	50%		DTP3	99%	99%	99%	99%	99%	99%	99%	92%	56%
HepB3	97%	97%	99%	95%						HepB3	98%	99%	99%	99%	99%				
Hib3	97%	96%	99%	95%						Hib3	97%	99%	99%	99%	12%				
MCV	92%	99%	95%	89%	74%	84%	83%	52%		MCV	99%	99%	99%	99%	99%	99%	99%	91%	
Pol3	97%	98%	99%	95%	90%	84%	83%	56%		Pol3	98%	99%	99%	99%	99%	99%	99%	89%	76%
									•••	TT2+ (PAB)								00 /0	7070
TT2+ (PAB)	85%	82%	82%	79%	81%	89%	85%	28%		112+ (PAB)									
District cov	/erage	(as rep	ported)							District co	verage	(as re	ported)						
								2008	2007									2008	2007
Number of dis	stricts in	country						30	30	Number of d	istricts in	country						17	17
Percentage o	of districts	s reportir	ng				1	100%	100%	Percentage of districts reporting						1	100%	100%	
					below			0%	0%	below 50%								0%	
DTP3: propor	rtion of d	istricts w	ith cover	age		en 50-79		3%	0%	DTP3: proportion of districts with coverage between 50-79%							18%	0%	
					_at 80%	% or abov	/e	97%	100%	_at 80% or above						/e	82%	100%	
MCV: proport				•		ove		50%	97%	MCV: proportion of districts with coverage at 90% or above							94%	100%	
DTP1-DTP3 have achieve				of distric	ts that			97%	100%	DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%							100%	100%	
		0. 1000 1.	1011 1070					0.70	10070	nave demov	, a a i a i a i a	01.1000 1.	1011 1070					. 0 0 7 0	10070
Measles co	ontrol a	ctivitie	s (as	reported	d)					Measles of	ontrol a	activitie	s (as	reported)				
MCV2 routine	e coveraç	ge in 200	80		_					MCV2 routin	e covera	ge in 200	08		_				94%
					year				2008						year				
Most recent n	national r	neasles	campaig	n	"	age grou	up	!	9-11 m	Most recent	national ı	measles	campaig	n	"	age gro	dr		
					covera	age			59%						cover	age			
Immunizati	ion sch	edule								Immuniza	ion sch	nedule							
BCG			bi	rth C	DPV		birth;	6, 10, 14	weeks	BCG		t	oirth-4 wee	eks N	ИMR			1,	2 years
DTwPHibHep		6, 1	0, 14 wee	eks T	ГТ	1	st contac			DTwP	3	3, 4, 5, 18			PV		2, 4, 6	, 18 mon	ths; 4.5,
Measles			9 mon	ths			+6 mor	nths; +1,	+1 year				yea						6 years
									DTwPHibHep 2, 4, 6 months Td						11,	16 years			
										НерВ		2, 3, 8 m	onths; adı	ults Y	ellow feve	er		tr	avellers
										IPV		6, 18 moi							
											17 y	ears (high	ı-rısk grou	ps)					

Saint Vincent and the Grenadines

1990 1985

98% 90%

96% 74% 92% 89%

2008

100%

11%

89%

100%

78%

2, 4, 6, 18 months; 4 years

2, 4, 6, 18 months; 4 years

9

84%

96% 51%

2008 2,000 2,000 109,000 12 13 8,770 100%

1980

26%

26%

2007

9 100%

0%

0%

100%

89%

89%

94%

1, 4 years

10 years high-risk groups

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$). Percentage of routine EPI vaccines financed by government.								1	3,000 3,000 70,000 13 13 9,190 100%
National c									
	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 co Number of d Percentage of the Perce	istricts in of districts ortion of districts drop-out ed a rate e coverage national r	country s reporting iistricts w stricts w t rate: pr of less th activitie ge in 200 measles	vith cover ith cover coportion han 10% cs (as	age at 9 of distric	at 80% or about that	een 50-79 % or abov pove	9% ve	2008 9 89% 0% 0% 89% 78%	2007 9 100% 0% 100% 0% 100% 22%
Immuniza	tion sch	nedule							
BCG			6 we		MR				, 5 years
DT			5 ye		PV		3, 5, 7,	18 mont	hs; 5, 11 years
DTwP DTwPHibHep			18 mor	Т	d				11 years
D I WPHIDHED НерВ			, 5, 7 mor h-risk gro	Y	ellow feve	er		t	ravellers
IPV		, 5, 7, 18	months; 5 compromizes subnation	5-11 zed,					

Samoa San Marino

BCG 99% 91% 84% 86% 97% 96% 97% 97% 72% BCG	2008 31,000 1 2 		
BCG 99% 91% 84% 86% 97% 96% 97% 97% 72% BCG			
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%	1985 1980		
DTP3	99%		
HepB3 38% 69% 56% 60% 96% 96%	000/		
Hib3 32%	99%		
MCV 45% 63% 54% 57% 93% 96% 89% 81% MCV 73% 92% 94% 94% 74% 97% Pol3 78% 71% 57% 73% 99% 94% 88% 92% 29% Pol3 87% 92% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 93% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% 95% 95% 96% 98% 99% </td <td></td> <td></td>			
Pol3 78% 71% 57% 73% 99% 94% 88% 92% 29% TT2+ (PAB)			
District coverage (as reported) District coverage (as reported) 2008 2007	99%		
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% MCV2 routine coverage in 2008 MCV2 routine coverage in 2008 Most recent national measles campaign DHOW to the proportion of districts with coverage at 90% or above MCV2 routine coverage in 2008 MCV3 routine coverage in 2008 MCV4 routine coverage in 2008 MCV5 routine coverage in 2008 MCV6 routine coverage in 2008 MCV7 routine coverage in 2008 MCV8 routine coverage in 2008 MCV9 routine coverage in 2008			
Number of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage 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% MCV2 routine coverage in 2008 Most recent national measles campaign Most recent national measles campaign Mumber of districts in country Percentage of districts in country Percentage of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage DTP3: proportion of districts with coverag			
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 Most recent national measles campaign Most recent national measles campaign 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 MCV2 routine coverage in 2008 Most recent national measles campaign Most recent national measles campaign Most recent national measles campaign Vear target age group coverage Coverage	008 2007 1 0% 		
MCV2 routine coverage in 2008 Most recent national measles campaign year target age group coverage 88%			
Most recent national measles campaign year target age group coverage year target age group coverage Most recent national measles campaign year target age group coverage coverage			
Immunization schedule Immunization schedule			
BCG birth MR 12, 13 months DT 15-16 years HPV 12 years DTaP 6, 10, 14 weeks; 5 years OPV 6, 10, 14 weeks DTaP 5-6 years MMR 15 months DTwPHibHep 6, 10, 14 weeks Td 1st contact; +1, +6 months DTaPHibHepIPV 2-3, 5-6, 11-12 months Td HepB birth; 6, 14 weeks Td Td Td Td Td			

Saudi Arabia

96% 92% 81% 41%

Births Surviving inf Total popula Infant mortal Under-five m Gross nation	ants tion ity rate (p nortality ratal nal incom	per 1,000 ate (per e per ca	live birtl 1,000 live	hs) e births). P, US\$).				1	5,000 5,000 60,000 64 98 1,780 46%			
Percentage of routine EPI vaccines financed by government National coverage rates (WHO/UNICEF estimates, 2008)												
National C												
500	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)												
1121 (170)				•••		•••	•••					
District co	verage	(as re	oorted)									
Number of di Percentage of DTP3: propor MCV: propor DTP1-DTP3 have achieve Measles of MCV2 routin	of district rtion of di tion of di drop-out ed a rate ontrol a e coverage	s reporting stricts with trate: proof less that cactivities ge in 200	th coverage opportion nan 10%	age at 9 of distric	at 80% 0% or about that	en 50-79 6 or abov ove	ye	2008 7 100% 0% 0% 100% 71% 100%	2007 7 100% 0% 00% 100% 86% 100% 2007 m-14 y 101%			
Immuniza	tion sch	nedule			Covera	ige			10176			
				1					.:			
BCG DTwP	6 40	14 week			TT	1:	st contac	t; +1, +6; +1, -	months; +2 years			
HepB	0, 10		s; 17 mon 10, 14 wee	١ ١	Vitamin A	6,	12, 18, 2	4, 30, 36				
перв Measles		υ,	9 mon	41					stpartum			
OPV	birtl	n; 6, 10, 1	4 weeks; mon	17	Yellow feve	er		9	months			

								2	2008	
Births	591,000									
Surviving in	nfants							580,000		
Total popul	ation							25,20	01,000	
Infant morta	ality rate (p	er 1,000	live birtl	hs)					18	
Under-five	mortality ra	ate (per 1	,000 live	e births)					21	
Gross natio	nal income	e per cap	oita (PPF	P, US\$)				2	22,950	
Percentage	of routine	EPI vac	cines fin	anced by	govern	ment		100%		
National	coverag	e rates	(WH	O/UNICE	F estima	ates, 200	8)			
	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%	

2008	2007
20	20
100%	100%
v 50%	0%
een 50-79%	0%
% or above 100%	100%
oove 100%	100%
100%	100%
	20 100% v 50% een 50-79% % or above 100% pove 100%

Measles control activities (as reported		
MCV2 routine coverage in 2008	_	98%
	year	2007
Most recent national measles campaign	target age group	6 m-18 y
	coverage	98%

Immunization schedule

Pol3

TT2+ (PAB)

Conce	41								
BirthsSurviving infa Total popular Infant mortal Under-five m	ants tion ity rate (p ortality ra al incom	per 1,000 ate (per 1	live birt 1,000 live	hs) e births). P, US\$)				4 4 12,2	2008 70,000 43,000 11,000 57 108 1,760 100%
Percentage of National c				O/UNICE	_				100%
rational o								400E	1000
BCG	2008 98%	2007 99%	2006 99%	2005 92%	2000 89%	1995 91%	1990 90%	1985	1980
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 co	verage	(as rep	oorted)						
								2008	2007
Number of di	stricts in	country						65	63
Percentage of	of district	s reportir	ng		_			100%	100%
					below			0%	0%
DTP3: propo	rtion of d	listricts w	ith cove	rage		en 50-79		32%	8%
					_	% or abov	ve	68%	92%
MCV: propor				•		ove		15%	32%
DTP1-DTP3 have achieve					is mai			66%	73%
Measles c	ontrol a	activitie	s (as	reported)				
MCV2 routine	e covera	ge in 200	18						
		-			year				2006
Most recent i	national	measles	campaig	gn	target	age gro	up		9-59 m
					covera	age			99%
Immunizat	ion sch	nedule							
BCG			b	irth T	Т		0-11 r	months; p	
DTwPHibHep		6, 1	0, 14 wee		itamin ^		10 10 0	4 20 20	women
Measles			9 mon	tns	itamin A ellow feve		ı∠, 1ŏ, 2	4, 30, 36 a	months
OPV		birth; 6, 1	0, 14 wee	eks	CHOW IEVE	51		9	MUNICIS

	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%
Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$)	6 7 11,150

National co	(WHC)/UNICE	F estima	ites, 200	8)				
	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%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%		0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90	0% or above	100%	100%
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	ts that		

Measles control activities (as reported)		
MCV2 routine coverage in 2008	_	97%
	year	
Most recent national measles campaign	target age group	
	_coverage	

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,
HepB	birth; 1, 5 months; high-risk		14 years
	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

f * All data prior to 2006 pertain to the pre-cession Serbia and Montenegro

Seychelles Sierra Leone

Births Surviving infants Total population Infant mortality rate (per 1,000 Under-five mortality rate (per Gross national income per cal	live births) 1,000 live births) bita (PPP, US\$))		• · ·	2008 84,000 11 12 19,770 100%	Births Surviving infa Total populati Infant mortalit Under-five mo Gross nationa Percentage o	nts ony y rate (p ortality ra il income	er 1,000 l te (per 1,	live birth	ns) b births)				22	2008 23,000 00,000 50,000 123 194 750
National coverage rates	(WHO/UNIC	EF estimates,	2008)			National co	overag	e rates	(WHO	O/UNICE	F estima	ates, 200	8)		
2008 2007 BCG 99% 99%	2006 2005 99% 99%	2000 199 99% 99		1985 92%	1980 	BCG	2008 82%	2007 82%	2006 83%	2005 85%	2000 74%	1995 	1990 	1985	1980
DTP1 99% 99%	99% 97%	98% 98	% 99%	95%		DTP1	77%	77%	79%	80%	64%				
DTP3 99% 99%	99% 99%	98% 97	% 99%	86%		DTP3	60%	60%	61%	62%	44%				
HepB3 99% 99%	99% 99%	97% 99	%			HepB3	60%	60%							
Hib3						Hib3	60%	60%							
MCV 99% 99%	99% 99%	97% 97	% 86%	90%		MCV	60%	60%	65%	71%	37%				
Pol3 99% 99%	99% 99%	98% 97	% 99%	86%		Pol3	50%	50%	55%	59%	46%				
TT2+ (PAB)						TT2+ (PAB)	97%	94%	85%	83%	53%	76%	85%	38%	8%
District coverage (as re Number of districts in country Percentage of districts reportin DTP3: proportion of districts w MCV: proportion of districts w DTP1-DTP3 drop-out rate: pr have achieved a rate of less th	with coverage with coverage at 9 poportion of distrinan 10%	icts that	0-79% above	2008 16 100% 0% 0% 100% 100%	2007 16 100% 0% 0% 100% 100%	District co	stricts in of district rtion of di tion of di drop-ou d a rate	country s reportin istricts wi stricts wit t rate: pro of less th	g ith cove th cover portion an 10%	age at 9	at 80% 0% or ab	en 50-79 % or abov	1 9% ve	2008 13 00% 0% 43% 57% 14%	2007 14 100% 0% 36% 64% 50%
MCV2 routine coverage in 200					98%	MCV2 routin					<u>′</u>				
Most recent national measles		year target age coverage	group			Most recent				gn	year target cover	t age gro age	up		2006 9-59 m 100%
Immunization schedule						Immunizat	ion sch	nedule							
DT 6 years DTwP 3, 4, 5, 18 months TT 15, 25 y				1, 5, 18 m 5 years; p 1 year; tı	15 years pregnant women	BCG DTwPHibHep Measles OPV		6, 1 birth; 6, 1	0, 14 we	eks oths	ΓΤ ∕itamin Α ∕ellow fev	(AW (15-4 contact pr mor	egnancy iths; +1, 6, 9	r; +1, +6

Singapore Slovakia

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by govern	37,000 4,615,000 2 3 47,940	Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births Gross national income per capita (PPP, US\$ Percentage of routine EPI vaccines financed	55,000 5,400,000 7 s)
National coverage rates (WHO/UNICEF estimates)	ates, 2008)	National coverage rates (WHO/UNI	CEF estimates, 2008)
2008 2007 2006 2005 2000 BCG 99% 98% 98% 98% 99% DTP1 98% 97% 96% 96% 98%	1995 1990 1985 1980 98% 99% 93% 85% 98% 95% 92% 94%	2008 2007 2006 200 BCG 98% 98% 98% 98% DTP1 99% 99% 99% 99%	6 94% 92% 6 99% 99%
DTP3 97% 96% 95% 96% 98%	98% 85% 78% 84%	DTP3 99% 99% 99% 99%	
HepB3 96% 95% 94% 96% 97% Hib3 MCV 95% 95% 93% 96% 96% Pol3 97% 96% 95% 96% 98%	96% 74% 97% 84% 75% 47% 98% 85% 81% 83%	HepB3 99% 99% 99% 999 Hib3 99% 99% 99% 999 MCV 99% 99% 98% 98% Pol3 99% 99% 99% 99%	6 59% 6 98% 99%
TT2+ (PAB)		TT2+ (PAB)	
at 80' MCV: proportion of districts with coverage at 90% or at 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	een 50-79% % or above	District coverage (as reported) Number of districts in country Percentage of districts reporting DTP3: proportion of districts with coverage at DTP1–DTP3 drop-out rate: proportion of districts have achieved a rate of less than 10% Measles control activities (as reporting the model of the coverage in 2008) Most recent national measles campaign	tricts that
Immunization schedule		Immunization schedule	
BCG birth OPV DTaP 3, 4, 5, 18 months HepB birth; 1, 5-6 months Influenza 6 months-5 years (recommended) Td Tdap	1-2, 6-7 years 3, 4, 5, 18 months; 6-7, 10-11 years 10-11 years (subnational) 10-11 years (subnational)	BCG 3 days; 10 years DT 2, 5 years DTaP 2, 5 years DTaPHibHepIPV 2, 4, 10 months DTIPV 12 years DTwP 2, 5 years	HepB high-risk groups; adolescents Influenza high-risk groups IPV 12 years MMR 14 months; 10 years Td 12 years TT 12 years

Slovenia

Births Surviving infants Total population Infant mortality rate (per 1,000 live birth Under-five mortality rate (per 1,000 live Gross national income per capita (PPP Percentage of routine EPI vaccines fina	i) births)	19,000 2,015,000 3 4 26,910	Births	16,000 15,000 511,000 30 36 2,580		
National coverage rates (WHC	UNICEF estimates, 2008)		National coverage rates (WHO/UNICEF estimates, 2008)			
2008 2007 2006 BCG DTP1 98% 98% 98%	2005 2000 1995 1996 98% 99% 92% 96% 98%		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 97% 97% 97% HepB3 98%	96% 91% 98% 		DTP3 78% 79% 91% 78% 82% 69% 77% 38% 46% HepB3 77% 79% 93% 73% 77% 68%			
Hib3 97% 98% 97% MCV 96% 96% 96%	96% 94% 95% 93%		Hib3 36%			
Pol3 97% 98% 97% TT2+ (PAB)	96% 93% 98% 		Pol3 78% 77% 91% 74% 82% 69% 75% 36% 43% TT2+ (PAB) 85% 84% 74% 74% 75% 81% 71% 27%			
District coverage (as reported)			District coverage (as reported)			
Number of districts in country Percentage of districts reporting DTP3: proportion of districts with cover	below 50% ge between 50-79% at 80% or above	2008 2007 9 9 100% 100% 0% 0% 0% 0% 100% 100%	2008 2007			
MCV: proportion of districts with covera DTP1–DTP3 drop-out rate: proportion of have achieved a rate of less than 10%		100% 100% 100% 100%	MCV: proportion of districts with coverage at 90% or above 0% DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% 80%			
Measles control activities (as	ported)		Measles control activities (as reported)			
MCV2 routine coverage in 2008 Most recent national measles campaign	year target age group coverage	99% 	MCV2 routine coverage in 2008 year 2006 Most recent national measles campaign target age group 1-4 y coverage 97%	; '		
Immunization schedule			Immunization schedule			
BCG birth (high-risk group Dip high-risk group DTaPHibIPV 3, 4.5, 6, 18 mont HepA high-risk group High S (2 doses), 7 year high-risk group Influenza <18 years; >65 year high-risk group High-	MenACWY MMR Pneumo_conj Pneumo_ps Rubella Td TT	high-risk groups high-risk groups 1, 5 years high-risk groups high-risk groups high-risk groups 9 years 18 years high-risk groups	BCG birth Measles 9, 12 months DTwP 2, 4, 6 months DTwPHibHep 6, 10, 14 weeks HepB birth; 2, 4, 6 months TT 5 years	6 IS		

Solomon Islands

Somalia South Africa

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government National coverage rates (WHO/UNICEF estimates, 2008)									3 3 8,9	2008 95,000 53,000 26,000 119 200 	Births Surviving Total popu Infant moi Under-five Gross nat Percentag	nfants lation ality rate mortality onal incor	(per 1,000 rate (per ne per ca	live birth 1,000 live	hs) e births).				1,09 1,09	2008 91,000 39,000 68,000 48 67 9,780	
	National co	overage	e rates	(WHO	D/UNICE	F estima	ates, 200	8)			Nationa	covera	ge rates	(WHC	D/UNICE	F estima	ates, 200	8)			
	BCG DTP1 DTP3 HepB3 Hib3 MCV	2008 36% 40% 31% 24%	2007 52% 58% 39% 	2006 50% 40% 35% 35%	2005 50% 50% 35% 35%	2000 69% 57% 33% 38%	1995 46% 46% 22% 34%	1990 31% 42% 19% 30%	1985 30% 46% 22% 35%	1980 6% 9%	BCG DTP1 DTP3 HepB3 Hib3 MCV	2008 81% 77% 67% 67% 67%	2007 81% 77% 67% 67% 67% 62%	2006 81% 77% 67% 67% 67%	2005 81% 77% 67% 67% 67% 62%	2000 89% 85% 72% 71% 72%	1995 95% 89% 72% 76%	1990 57% 89% 72% 79%	1985 70% 91% 75% 70%	1980 	
	Pol3	24%	39%	35%	35%	37%	22%	18%	22%	8%	Pol3	65%	65%	65%	65%	69%	72%	76%	77%		
	TT2+ (PAB)	49%	50%	51%	47%	47%	48%	49%	16%		TT2+ (PA	3) 75%	72%	74%	59%	68%	29%				
	District cov	/erage	(as rep	oorted)							District (overage	e (as re	ported)							
	Number of di- Percentage c DTP3: propor	of districts	s reportir		rage		/ 50% een 50-79 % or abov		2008 113 100% 100% 0% 0%	2007 113 0% 	Number o Percentag DTP3: pro	e of distric	cts reporti		rage		50% en 50-79 % or abov	9%	2008 52 81% 0% 6% 75%	2007 52 0% 	
	MCV: proport DTP1-DTP3 have achieve	drop-out	rate: pro	portion	of distric		oove		0%	0%	MCV: proj DTP1-DT have achi	23 drop-o	ut rate: pr	oportion	of distric		ove		54% 90%		
	Measles co	ontrol a	ctivitie	s (as	reported						Measles	control	activitie	s (as	reported	i)					
	MCV2 routine Most recent r	·			Jn	year target cover	t age grou age	ηþ			MCV2 rou Most rece				ın	year target covera	age grou	up	!	70% 2007 9-59 m 89%	
	Immunizat	ion sch	nedule								Immuniz	ation so	chedule								
	BCG DTwP Measles		6, 1	b 0, 14 wed 9 mon	eks T	OPV IT /itamin A		st contac	6, 10, 14 ct pregna nths; +1, 9	ncy; +1,	BCG DTwP DTwPHepI DTwPHib HepB Measles		0, 14 week 6,	18 mon 10, 14 wee	ths Feks Teks T	PPV neumo_co dotavirus d T		6, 14 6, 14 wed	weeks; 9 (subi eks (subi 6, ct pregna +6 years (3	months months national) national) 12 years ancy; +1,	

162

									2008
Births								4	91,000
Surviving infa	ants							4	89,000
Total populat								44,4	86,000
Infant mortal	ity rate (p	oer 1,000	live birt	hs)					4
Under-five m	ortality ra	ate (per 1	1,000 live	e birth	s)				4
Gross nation	al incom	e per cap	oita (PPF	P, US\$	8)				31,130
Percentage of	of routine	EPI vac	cines fin	anced	l by govern	ment			100%
National c	overag	e rates	(WH	O/UNI	CEF estima	ates, 200	8)		
	2008	2007	2006	200	5 2000	1995	1990	1985	1980
BCG									
DTP1	98%	98%	98%	98%	98%	96%	95%	92%	
DTP3	97%	96%	98%	96%	95%	90%	86%	79%	
НерВ3	97%	96%	81%	81%	77%				
Hib3	97%	96%	98%	96%	92%				
MCV	98%	97%	97%	97%		90%	99%	79%	
	97%	96%		96%					
Pol3			98%			88%	94%	73%	
TT2+ (PAB)					•••				
District co	verage	(as rep	oorted)						
								2008	2007
Number of di	istricts in	country						19	19
Percentage of	of district	s reportir	ng		_			79%	84%
					below				
DTP3: propo	rtion of d	listricts w	ith cove	rage		en 50-79			
					Ш	% or abo	ve	79%	84%
MCV: propor				-		ove		79%	84%
DTP1-DTP3 have achieve					tricts that				
	, a a . a.c	0. 1000 ti							
Measles c	ontrol a	activitie	s (as	report	ted)				
MCV2 routine	e covera	ge in 200	8		_				94%
N41					year				
Most recent	national i	measles	campaig	gn	1 -	age gro	up		
					cover	age			
Immunizat	tion sch	nedule							
DT	4	4-6 years (subnatio	nal)	MenC_cor	nj	2-4	, 6, 15-1	8 months
DTaP	4	4-6 years (subnatio	nal)	MMR		12-15	months;	3-6 years
DTaPHibIPV		2, 4, 6, 1	5-17 mor	nths	Pneumo_o	conj		high-ris	sk groups
НерВ			2, 6 mon		Pneumo_p	os		high-ris	sk groups
LIDV			4, 6 mon		Td			14-	-16 years
HPV		11-14 ye	ars (3 dos femal		Varicella	10	-14 years	; high-ris	k groups
Influenza	>65 y	years; high	n-risk gro	ups					

Births									2008 65,000	
Surviving infa									60,000	
Total populati									61,000	
Infant mortalit								,-	13	
Under-five mo				,					15	
Gross nationa	al income	e per cap	ita (PPP	, US\$).					4,480	
Percentage o	f routine	EPI vaco	cines fina	anced l	oy governi	ment			90%	
National co	overag	e rates	(WHC	/UNIC	EF estima	ates, 200	(8)			
	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 cov	/erage	(as rep	orted)							
								2008	2007	
Number of dis	stricts in	country						26	26	
Percentage o	f districts	s reportin	ıg				•	100%	100%	
					below	50%		0%	0%	
DTP3: propor	tion of d	istricts w	ith cover	age		en 50-79		0%	0%	
					_at 80%	% or abo	ve ´	100%	100%	
MCV: proport	ion of di	stricts wit	th covera	ige at 9	90% or ab	ove		96%	100%	
DTP1-DTP3 have achieve				of distr	icts that		,	100%	100%	
nave acmeve	u a rate	01 1655 111	iaii 10 /0					100 /6	100 /6	
Measles co	ontrol a	activities	s (ası	reporte	ed)					
MCV2 routine	covera	ge in 200	8		_				97%	
					year					
Most recent r	national r	neasles (campaig	n	target	age gro	up			
					covera	age				
Immunizati	ion sch	edule								
BCG			bir	rth	MR				3 years	
DT			5 yea	ars	OPV		2, 4, 6, 18	8 months	-	
DTwP		2,	4, 6 mont		Rubella				13 years	
DTwPHibHep	2, 4, 6	6 months (Td				12 years	
НерВ		,	4, 6 mont	<i>′</i>	TT	1	oregnant		-	
JE	12, 1	3, 24 mon	iths; 6 yea	ırs	Vitamin A	,	-	months;		
		(\$	subnation	1				pos	stpartum	
Measles			9 mont	hs						

Surviving infa Total populat Infant mortali Under-five m Gross nation	Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government								2008 96,000 08,000 48,000 70 109 1,930 0%	Births Surviving inf Total popula Infant morta Under-five n Gross natior Percentage	ants tion lity rate (p nortality rate nal incom	per 1,000 ate (per 1	live birth ,000 live	ns) births).				1	2008 10,000 10,000 25 27 7,130 100%	
National co	overage	rates	(WHO	O/UNIC	EF estima	ates, 200	8)			National of	coverag	e rates	(WHO	D/UNICE	EF estima	ates, 200	8)			
	2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980	
BCG	83%	83%	77%	72%	56%	63%	77%	12%	2%	BCG										
DTP1	96%	95%	91%	88%	75%	72%	83%	28%	18%	DTP1	95%	96%	94%	99%	88%	94%	94%	94%	50%	
DTP3	86%	84%	78%	78%	62%	48%	62%	8%	1%	DTP3	84%	84%	84%	72%	71%	84%	83%	84%	25%	
HepB3	86%	78%	60%	22%						HepB3	84%	84%	84%	83%						
Hib3	86%									Hib3	84%	84%	84%	83%						
MCV	79%	79%	73%	69%	58%	51%	57%	6%		MCV	86%	85%	83%	99%	70%	85%	65%	73%		
Pol3	85%	84%	77%	78%	62%	48%	62%	8%	1%	Pol3	85%	84%	84%	73%	70%	81%	81%	85%	24%	
TT2+ (PAB)	70%	72%	70%	68%	61%	76%	72%	4%		TT2+ (PAB)		93%	93%	92%	92%	92%	92%			
District cov	/erage	(as rep	norted)							District co	verage	(as rep	oorted)							
Diotriot 60	rolugo	(4010)	Jortou					2008	2007	Diotriot 60	voluge	(4010)	or tou)				,	2008	2007	
Number of di	etricte in	country					•	135	98	Number of o	lietricte in	country					4	10	10	
Percentage of		,	na					99%	99%	Percentage			na				1	00%	100%	
. o.ooago o	. Glott foto	, ороги	.9		below	50%		3%	2%	. o.ooago	0. 0.000	.0 .0 0 0	.9		below	50%		0%	0%	
DTP3: propor	rtion of di	stricts w	ith cover	rage	betwe	en 50-79	9%	10%	18%	DTP3: propo	ortion of o	districts w	ith cove	rage	betwe	en 50-79	9%	20%	10%	
					at 80%	% or abov	ve	86%	79%						at 80%	or abo	ve	80%	90%	
MCV: proport	tion of dis	stricts wit	th covera	age at	90% or ab	ove		21%	20%	MCV: propo	rtion of d	istricts wi	th cover	age at 9	_ 0% or ab	ove		20%	70%	
DTP1-DTP3 have achieve					icts that			66%	57%	DTP1-DTP3				of distric	cts that			90%	100%	
Magalaga	ontrol o	otivitio	2 /00	roporto	.d\					Magalage	o o o trol	a ativiti a	0 /00	roportos	47					
Measles co				reporte	(u)					Measles				reported	1)					
MCV2 routine	e coverag	je in 200)8		Г					MCV2 routir	ne covera	ge in 200	8		Г					
Most recent r	national n	noncloc (campaid	ın.	year	ago groi	un.			Most recent	national	magalag	aamnaia	n	year	ogo gro	un.		2005	
MOSt recent i	ialionai n	icasics (campaig	,,,	covera	age grou	ир			Most recent	Пацопа	illeasies	campaig	11	cover	age gro	ир		1-5 y 87%	
						90									_ 00101	ago			0170	
Immunizat	ion sch	edule								Immuniza	tion sch	nedule								
BCG			bi	irth	Measles			9	months	DT	2, 4,	6, 18 mor	nths; 5 yea	ars (OPV	:	2, 4, 6, 18	months	5 years	
DTwP		6, 1	0, 14 wee	eks	OPV			6, 10, 14	4 weeks	DTwP		2, 4, 6	3, 18 mon	ths F	Rabies			post-e	exposure	
DTwPHibHep		6, 1	0, 14 wee	eks	TT		1st conta			DTwPHibHep		2,	4, 6 mon	ths 1	Γd	>	7 years;			
НерВ		6, 10	0, 14 wee	ks			+6 mo	nth; +1, +	1 years	НерВ		birth; high	n-risk grou		ellow fev	or	4 1	nign-risi ear (subi	k groups	
										MMR			1, 5 ye	ars	I CHOW IEV	CI	ıy	cai (SUDI	ialiUlial)	

Swaziland Sweden

Births Surviving infants Total population							1,1	2008 35,000 33,000 68,000 59 83 5,010 100%	Births	nts on ty rate (portality rate)	per 1,000 ate (per 1 e per cap	live birth 1,000 live bita (PPP	ns) e births)				10 10 9,20	2008 07,000 07,000 05,000 2 3 388,180
National coverag	je rates	(WHC	/UNICE	F estima	tes, 200	8)			National co	overag	e rates	(WHC	D/UNICE	F estima	tes, 200	8)		
2008 BCG 99%	2007 99%	2006 99%	2005 99%	2000 90%	1995 99%	1990 96%	1985 79%	1980	BCG	2008 20%	2007 20%	2006 20%	2005 20%	2000 16%	1995 14%	1990 13%	1985 16%	1980 3%
DTP1 97%	97%	97%	97%	91%	94%	96%	82%		DTP1	99%	99%	99%	99%	99%	99%	99%	99%	99%
DTP3 95%	95%	95%	95%	77%	82%	89%	61%		DTP3	98%	98%	98%	98%	99%	99%	99%	99%	99%
HepB3 95%	95%	95%	95%	76%					HepB3									
Hib3									Hib3	98%	98%	98%	98%	98%	99%			
MCV 95%	95%	94%	92%	72%	94%	85%	54%		MCV	96%	96%	96%	96%	91%	97%	96%	94%	88%
Pol3 95%	95%	95%	95%	76%	81%	89%	59%		Pol3	98%	98%	98%	98%	99%	99%	99%	98%	97%
TT2+ (PAB) 86%	85%	85%	82%	80%	77%	63%			TT2+ (PAB)									•••
District coverage	(as rep	orted)							District cov	/erage	(as re	ported)						
Number of districts in Percentage of district DTP3: proportion of o	ts reportin		age		50% en 50-79 6 or abov	1	2008 4 100% 0% 50%	2007 4 100% 0% 100% 0%	Number of di Percentage d DTP3: propor	f district	ts reportir		rage		50% en 50-79 6 or abov	1	2008 290 00% 0% 0%	2007 290 100% 0% 0% 100%
MCV: proportion of d DTP1–DTP3 drop-ou have achieved a rate	ıt rate: pro	portion o	•	∟ 0% or ab			0% 0%	0%	MCV: proport DTP1-DTP3 have achieve	drop-ou	t rate: pro	oportion	of distric	└ 0% or ab			98%	98%
Measles control	activities	s (as r	eported						Measles co	ontrol a	activitie	s (as	reported					
MCV2 routine covera	age in 200	8		_				70%	MCV2 routine	e covera	ige in 200	08		_				94%
Most recent national	measles o	campaigr	n	year target _covera	age grou	ηp		2006 9-59 m 91%	Most recent r	national	measles	campaig	ın	year target _covera	age grou	qı		
Immunization scl	hedule								Immunizat	ion sch	nedule							
BCG		bir	th C)PV	6,	10, 14 w	eeks; 18	3 months;	BCG	bii	rth-6 mont			nfluenza	>	65 years		
DT		2-5 yea	ırs T	т		±1 ±6 ~~	ontho: '	5 years 1, +1, +1	DTaP			group		MR		10	•	national)
DTwP		3-23 mont	ns	1		+ I, +O II		(CBAW)	DTaPHibHepIF	V 3.5	5, 12 mont	10 yea hs (high-ri		neumo_c	oni 3.5	5, 12 mor	months; oths (sub	
DTwPHep Measles		0, 14 weel , 18 mont	V	'itamin A	6,	12, 18, 2	24, 30, 36	6 months	DTaPHiblPV DTaPIPV	0,0		group 5, 12 mont	ps) ths	neumo_p		65 years	high-ris (sub	k groups national)
									HepB		n; +1, +2 o ns (childre		12	dap			14-	16 years

Syrian Arab Republic

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government								7,5	2008 73,000 72,000 41,000 4 5 46,460 5%	Births Surviving inf Total popula Infant morta Under-five n Gross nation Percentage	ants tion lity rate (p nortality rate nal incom	per 1,000 ate (per 1	live birtl 1,000 live	ns) e births).				5	2008 90,000 81,000 27,000 14 16 4,350 100%	
National co	overage	e rates	(WHO	/UNICE	EF estima	ates, 2008	8)			National o	overag	e rates	(WHC	D/UNICE	F estima	ites, 200	8)			
	2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980	
BCG										BCG	90%	90%	90%	90%	90%	91%	92%	53%	35%	
DTP1	97%	97%	98%	94%	93%	93%	96%			DTP1	88%	88%	88%	88%	92%	96%	93%	54%	35%	
DTP3	95%	93%	95%	94%	88%	89%	90%			DTP3	82%	82%	82%	82%	85%	89%	91%	29%	13%	
HepB3										HepB3	82%	82%	82%	82%	78%	74%				
Hib3	93%	92%	92%	93%	86%					Hib3	82%	82%	82%	82%						
MCV	87%	86%	86%	86%	81%	83%	90%			MCV	81%	81%	81%	81%	83%	85%	87%	27%	13%	
Pol3	95%	94%	94%	94%	92%	95%	98%			Pol3	82%	82%	82%	82%	85%	89%	91%	29%	13%	
					92 /0	93 /6	90 /0													
TT2+ (PAB)										TT2+ (PAB)	94%	92%	93%	92%	90%	76%	63%	8%	1%	
District cov	verage	(as rep	ported)							District co	verage	(as re	oorted)							
							2	2008	2007									2008	2007	
Number of dis	stricts in	country						26	26	Number of d	istricts in	country						71	71	
Percentage o	of districts	s reportir	ng		_			92%	62%	Percentage	of district	s reportir	ng		_		1	100%	0%	
					below			0%		D.T.D.O					below		.01		•••	
DTP3: propor	rtion of d	istricts w	ith covera	age		en 50-79 % or abov		0% 92%	 62%	DTP3: propo	ortion of c	iistricts w	ith covei	rage		en 50-79 6 or abov				
1401/	e e . e	. (90.		_		'e			MCV/: propo	dian of di	atriata wi	th anyon	ot 0	Г				•••	
MCV: proport				•		ove		23%	12%	MCV: propo DTP1–DTP3				•		ove		100%	•••	
have achieve				JI GISTIN	Jis triat					have achiev				or diourc	no triat		1	100%		
Measles co	ontrol a	ctivitie	s (as r	reported	1)					Measles of	ontrol a	activitie	s (as	reported	n)					
MCV2 routine			<u> </u>	оролю					71%	MCV2 routin				. oponto	• /					
IVIC V Z TOULITIE	e coveraç	ye III 200	00		vear				/ 1 /0	WCV2 TOULII	e covera	ge III 200	00		vear				2008	
Most recent n	national r	neasles	campaigr	n	1	age grou	ıp			Most recent	national i	measles	campaig	n	1 '	age grou	лр	1	1-15 y	
					covera	age									cover	age			100%	
Immunizati	ion sch	edule								Immuniza	tion sch	nedule								
DTaPHibIPV		2, 4, 6, 1	5-24 mont	hs	MMR			12. 15-24	1 months	BCG			h	irth N	1enACWY				6 years	
DTaPIPV		, , =, .	4-7 yea		Pneumo_c	conj			2 months	DT			6 ye		MR			12, 18	months	
НерВ	1	1-15 years	s; +6 mont		Pneumo_p	•			65 years	DTwP			18 mon	"	PV	5.	7, 12, 18	months;		
HPV	11-14	years' +	1, +6 mont	hs .	Td			11-	15 years	DTwPHib		4,	5, 18 mon	ths T	ď				12 years	
MenC_conj	12-1	5 months;	11-15 yea	ars '	Varicella		11-15	years;	-1 month	DTwPHibHep			3 mon	ths T	Т			ct pregna		
										HepB		bir	th; 7 mon				+6 mo	nths; +1,	•	
										IPV			3, 4 mon	ths V	itamin A			12	months	

	יו ר
Tajikista	311

	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 co	overag	e rates	(WHO						
	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%
	below 50%		0%
DTP3: proportion of districts with coverage	between 50-79%	9%	0%
	at 80% or above	91%	100%
MCV: proportion of districts with coverage at 9	0% or above	20%	
DTP1-DTP3 drop-out rate: proportion of district	cts that		
have achieved a rate of less than 10%		97%	100%

Measles control activities (as reported				
	Maacla	e control	activities	(as reported)

MCV2 routine coverage in 2008	_	87%
	year	2004
Most recent national measles campaign	target age group	1-14 y
	coverage	99%

Immunization schedule

BCG	3-5 days	НерВ	birth
DT	6 years	Measles	1, 6 years
DTwP	2, 3, 4, 16-23 months	OPV	birth; 2, 3, 4, 12 months
DTwPHep	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 co	verage	rates	(WHO	(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+ (PΔR)	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%	
	below 50%	1%	1%
DTP3: proportion of districts with coverage	between 50-79%	32%	29%
	at 80% or above	67%	70%
MCV: proportion of districts with coverage at 9	49%	53%	
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	81%	76%	
mare demoted a rate of loos than 1070		0.70	. 0 / 0

IVIEASIES CONTROL ACTIVITIES (as reported	1)		
MCV2 routine coverage in 2008	_		
	year	2005	
Most recent national measles campaign	target age group	9-59 m	
	coverage	90%	

BCG	birth	OPV	birth; 4, 8, 12 weeks (birth;
DTwPHep	4, 8, 12 weeks (6, 10, 14		6,10,14 weeks in Zanzibar)
•	weeks in Zanzibar)	TT	1st contact pregnancy; +1,
Measles	9 months		+6 months; +1, +2 year

The former Yugoslav Republic of Macedonia

								2	2008				2008	
Births									77,000	Births			22,000	
Surviving infa									70,000	Surviving infants			22,000	
Total population								67,38	36,000	Total population		2,041,000		
Infant mortality rate (per 1,000 live births)									13	Infant mortality rate (per 1,000 live births)			10	
Under-five mo	rtality ra	ate (per 1	,000 live	births).					14	Under-five mortality rate (per 1,000 live births)			11	
Gross nationa									5,990	Gross national income per capita (PPP, US\$)			9,950	
Percentage of	froutine	EPI vaco	cines fina	anced by	y governr	ment			100%	Percentage of routine EPI vaccines financed by go	ernment	•••	100%	
National co	overag	e rates	(WHC	D/UNICE	EF estima	ates, 200	8)			National coverage rates (WHO/UNICEF et	timates, 2008)			
	2008	2007	2006	2005	2000	1995	1990	1985	1980	2008 2007 2006 2005 20	00 1995 199	0 1985	1980	
BCG	99%	99%	99%	99%	99%	98%	99%	80%	68%	BCG 94% 95% 92% 99% 97	% 95%			
DTP1	99%	99%	99%	99%	98%	98%	97%	83%	73%	DTP1 98% 98% 95% 98% 98	% 98%			
DTP3	99%	98%	98%	98%	97%	96%	92%	62%	49%	DTP3 95% 95% 93% 97% 95	% 95%			
HepB3	98%	96%	96%	96%	95%	93%				HepB3 97% 96% 89% 53%				
Hib3										Hib3 13%				
MCV	98%	96%	96%	96%	94%	91%	80%	26%		MCV 98% 96% 94% 96% 97	0/ 070/			
												•••	•••	
Pol3	99%	98%	98%	98%	97%	96%	92%	61%	19%	Pol3 96% 96% 92% 98% 96	% 95%			
TT2+ (PAB)	91%	89%	88%	88%	85%	87%	75%	41%	25%	TT2+ (PAB)				
District cov	/erage	(as rep	ported)							District coverage (as reported)				
							2	2008	2007			2008	2007	
Number of di	stricts in	country						926	926	Number of districts in country		31	31	
Percentage of	f district	s reportir	ng		_					Percentage of districts reporting		100%	100%	
					below						low 50%	0%	0%	
DTP3: propor	tion of d	listricts w	ith cover	rage		en 50-79				, , , , , , , , , , , , , , , , , , , ,	tween 50-79%	0%	0%	
					_	% or abov	/e				80% or above	100%	100%	
MCV: proport				•		oove				MCV: proportion of districts with coverage at 90% of		100%	100%	
DTP1-DTP3 have achieve				ot distric	cts that					DTP1–DTP3 drop-out rate: proportion of districts the have achieved a rate of less than 10%	ΙT	0%		
Measles co	ontrol a	activitie	s (as	reported	d)					Measles control activities (as reported)				
MCV2 routine					/				91%	MCV2 routine coverage in 2008			95%	
MCV2 TOULING	COVEIA	ge III 200	76		year				9170		ar		95 /6	
Most recent r	national r	measles	campaig	n	1 -	age grou	ar			-	get age group			
					covera						verage			
Immunizat	ion sch	nedule								Immunization schedule				
BCG			b	irth	MenACW`	Y	pilari	ms (subr	national)	BCG birth; 7, 14 years OPV	4, 5,5,	7, 20 mont	hs: 7. 14	
DTwP		1.5	-2, 4-5 ye		MMR			school e	,	DTwP 4, 5, 6, 18 months; 4 years	1, 0.0,	, 20	years	
DTwPHep			4, 6 mont		OPV				months	HepB birth; 2, 6 months Rube	а	14 years (females)	
НерВ		,			Td	S	choolchild			HIB 2, 3, 6, 18 months Td		7,	14 years	
Influenza	high-ri	isk groups	(subnatio	nal)			contact pr			MMR 13 months; 7 years			18 years	
JE	_	2 years (2	doses); 2	2.5-	Yellow fev	er	travelle	ers (subr	national)					
			3 ye	ars				(0001						
Measles			9-12 mon	ths										

Timor-	Leste	e							
BirthsSurviving infa Total populat Infant mortali Under-five m Gross nation Percentage o		1,09	2008 44,000 41,000 98,000 75 93 4,690						
National c	overag	e rates	(WH	O/UNICE	F estima	ites, 200	8)		
	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	Pol3 79% 70% 66% 55%								
TT2+ (PAB)	66%	59%	63%	59%					
District co	verage	(as rep	oorted)						
								2008	2007
Number of d	istricts in	country						13	13
Percentage (of district	s reportir	ng		_			100%	100%
					below			0%	15%
DTP3: propo	ortion of c	listricts w	ith cove	rage		en 50-79		54%	46%
					L	6 or abov	/e	46%	38%
MCV: propor DTP1–DTP3				-		ove		31%	0%
have achieve					is illai			92%	62%
Measles o	ontrol_a	acti <u>vitie</u>	s (as	reported)				
MCV2 routin	e covera	ge in 200	8						
					year				2006
Most recent	national	measles	campaig	gn	target	age grou	ıp	6	m-15 y
					covera	age			40%
Immuniza	tion sch	nedule							

TT

Vitamin A

birth-1 year

9 months

6, 10, 14 weeks

birth-2weeks; 6, 10, 14 weeks

BCG

DTwP

OPV

Measles

Births Surviving infa Total populati Infant mortalit Under-five mo Gross nationa Percentage o	19	13,000 98,000 59,000 64 98 820 15%								
National co	overage	e rates	(WHO	/UNICE	F estima	ites, 200	8)			
BCG	2008 92%	2007 91%	2006 96%	2005 96%	2000 84%	1995 83%	1990 99%	1985 54%	1980	
DTP1	92%	94%	91%	91%	80%	74%	90%	48%		
DTP3	89%	88%	87%	82%	64%	58%	77%	24%		
HepB3	24%								•••	
нервз Hib3										
MCV	77% 80% 83% 70% 58% 53% 73%							27%		
Pol3								23%	•••	
TT2+ (PAB)	81%	82%	81%	81%	63%	52%	47%	•••		
District coverage (as reported)										
	2008 2007 Number of districts in country 35 35									
Number of districts in country Percentage of districts reporting									35	
Percentage of districts reporting									100%	
DTD2: propo	dian of d	iatriata	ith anyon		below		20/	0%	0% 17%	
DTP3: propor	rtion of a	ISTRICTS W	ith covera	age		en 50-79 6 or abo		14% 86%	83%	
MCV: proport	tion of di	etricte wit	th covera	ne at 90			••	17%	26%	
DTP1-DTP3				•		OVE		17 /0	2070	
have achieve								91%	80%	
Measles co	ontrol a	activities	s (as r	eported)					
MCV2 routine	e coverag	ge in 200	8							
					year				2008	
Most recent r	national r	measles (campaigr	1	"	age gro	up	9	9-59 m	
					_covera	age			98%	
Immunizati	ion sch	edule								
BCG			bir	th T	Т		1st contac	ct pregna	ancy; +1,	
DTwP		6, 1	0, 14 week						+1 year	
DTwPHibHep), 14 week	S	itamin A	(6, 10, 14 v		months; stpartum	
Measles		(\$	subnationa 9 month	Y	ellow feve	er		9	months	
OPV		birth: 6 1	9 monti 0, 14 week							
** *		, 0, 1	.,							

Togo 2008

1st contact pregnancy; +1, +6 months; +1, +1 year

6, 12, 18, 24, 30, 36 months

Trinidad and Tobago

Births								2	3.000
Surviving infa									3.000
Total populati								10	04,000
Infant mortalit			17						
Under-five mo			19						
Gross national income per capita (PPP, US\$)									3,880
Percentage o	f routine	EPI vac	cines fin	anced by	governi	ment			80%
National co	overag	e rates	(WHC	D/UNICE	F estima	tes, 200	8)		
BCG	2008 99%	2007 99%	2006 99%	2005 99%	2000 99%	1995 99%	1990 99%	1985 99%	1980 99%

National co	overag	e rates	(VVHC)/UNICE	F estima	ites, 200	8)			J
	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%	
	below 50%		0%	
DTP3: proportion of districts with coverage	between 50-79%		0%	
	at 80% or above	100%	100%	
MCV: proportion of districts with coverage at 90	0% or above	100%	100%	
DTP1-DTP3 drop-out rate: proportion of distric	ts that	1000/	1000/	
have achieved a rate of less than 10%		100%	100%	

Measles control activities (as report	red)	
MCV2 routine coverage in 2008	_	98%
	year	2001
Most recent national measles campaign	target age group	12-59 m
	_coverage	

Imm	unizat	ion e	char	מוווי
	umzat	JULI 3		uuic
	uiiizat		,01100	-

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
НерВ	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				(WHC	(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%
below	v 50% 0%	0%
DTP3: proportion of districts with coverage between	een 50-79% 11%	22%
at 80°	% or above 89%	78%
MCV: proportion of districts with coverage at 90% or ab	oove 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 report	ed)	
MCV2 routine coverage in 2008	_	81%
	year	
Most recent national measles campaign	target age group	
	coverage	

DT	3, 4, 6, 18 months; 4-5 years (pertussis contraindicated)	Influenza IPV	high-risk groups 3, 4, 5, 18 months: 4-5 years (HIV+ infants)
DTwP DTwPHibHep HepB	18, 48-60 months 3, 4, 6 months > 10 years	MMR OPV	1, 4-5 years 3, 4, 6, 18 months; 4-5 years
Hib	3, 4, 6 months (high-risk groups)	Td Yellow fever	≥10 years; high-risk groups 1, 11years; high-risk groups

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by	10,	2008 164,000 160,000 169,000 18 21 7,070 100%	BirthsSurviving infants Total population Infant mortality I Under-five morts Gross national i Percentage of re	ts nrate (per 1,000 tality rate (per income per ca	0 live births) 1,000 live b pita (PPP, U	irths)			1,3 1,3 73,9	2008 48,000 12,000 14,000 20 22 13,770 100%
National coverage rates (WHO/UNICE	EF estimates, 2008)		National cov	erage rates	(WHO/L	JNICEF e	stimates, 20	08)		
2008 2007 2006 2005	2000 1995 1990 1985	5 1980	2	2008 2007	2006 2	2005 20	000 1995	1990	1985	1980
BCG 99% 99% 99% 98%	95% 97% 96% 90%		BCG 9	96% 94%	88% 8	89% 8	90%	93%	76%	
DTP1 98% 99% 99% 98%	98% 97% 97% 88%		DTP1 9	97% 98%	92%	92% 9	2% 86%	94%	78%	67%
DTP3 99% 98% 99% 98%	97% 94% 93% 70%		DTP3 9	96% 96%	90%	90% 8	5% 67%	84%	55%	42%
HepB3 99% 98% 99% 97%	94%		HepB3 9	92% 96%	82% 8	35% 7	1%			
Hib3 80%			Hib3 9	96% 76%						
MCV 98% 98% 98% 96%	95% 91% 93% 65%		MCV 9	97% 96%	98%	91% 8	65%	78%	61%	27%
Pol3 99% 98% 99% 98%	97% 94% 93% 70%		Pol3 9	96% 96%	90% 9	90% 8	5% 67%	84%	55%	63%
TT2+ (PAB) 96% 96% 89% 90%	68% 58% 40% 8%	2%	TT2+ (PAB) 7	71% 70%	68% 6	62% 5)% 42%	20%		
District coverage (as reported)			District cover	rage (as re	ported)					
	2008	2007			<u>'</u>				2008	2007
Number of districts in country	225	225	Number of distri	ricts in country					81	81
Percentage of districts reporting	100%	100%	Percentage of d	districts reporti	ng				100%	100%
	below 50% 0%						elow 50%		0%	0%
DTP3: proportion of districts with coverage	between 50-79% 0% at 80% or above 100%	0% 100%	DTP3: proportio	on of districts v	vith coverag	·	etween 50-7 t 80% or abo		0% 100%	0% 100%
MCV/, proportion of districts with soverers at 00		91%	MC)// propertion	n of diatriate	ith coverage			ove	99%	79%
MCV: proportion of districts with coverage at 90 DTP1–DTP3 drop-out rate: proportion of distric		9170	MCV: proportion DTP1–DTP3 dro						9970	1970
have achieved a rate of less than 10%	100%		have achieved a						99%	94%
Measles control activities (as reported	d)		Measles con	ntrol activitie	es (as rep	ported)				
MCV2 routine coverage in 2008		99%	MCV2 routine co	coverage in 20	08					92%
-	year	2005		=		у	ear			2003
Most recent national measles campaign		13-18 y	Most recent nati	tional measles	campaign		arget age gro	oup		6-14 y
	coverage	91%				Lc	overage			97%
Immunization schedule			Immunization	n schedule						
BCG birth C	OPV 2, 3, 6, 18 mont		BCG		2 months	MMR			1	, 6 years
DTwP 2, 3, 6, 18 months; 6, 12,		18 years	DTaPHibIPV	2, 4,	6, 18 months	OPV		6, 18	3 months	; 6 years
18 years R HepB birth; 2, 6 months	Rubella 12 years ((females); oostpartum	НерВ	birth	, 1, 6 months	Pneu	mo_conj	2	2, 4, 6, 12	2 months
	Γd 7, 12, 18 year	ars; CBAW	Measles	≥20 ye	ears (military)		mo_ps		-	k groups
is monate, a year			MenACWY		travellers	Td			6,	14 years

Turkey

_					
	III	v m	OB	101	

	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 co	overag	e rates	(WHO	D/UNICE	F estima	ites, 200	8)		
	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%
	below 50%		
DTP3: proportion of districts with coverage	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 district have achieved a rate of less than 10%	s that	100%	

1/1000	les con	tral aa	tivition	(as reported)

MCV2 routine coverage in 2008					
	year				
Most recent national measles campaign	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

Tuvalu

	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 co	overag	e rates	(WHO	D/UNICE	F estima	ites, 200	8)		
	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%	
	below 50%	0%	0%	
DTP3: proportion of districts with coverage	between 50-79%	0%	0%	
	at 80% or above	100%	100%	
MCV: proportion of districts with coverage at 9	00% or above	100%	100%	
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	cts that	100%	100%	

Measles control activities (as reported)

MCV2 routine coverage in 2008	_	82%
	year	2001
Most recent national measles campaign	target age group	12-59 m
	coverage	

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

Births Surviving infants Total population Infant mortality rate (per 1,000 live births) Under-five mortality rate (per 1,000 live births) Gross national income per capita (PPP, US\$) Percentage of routine EPI vaccines financed by government			1,4 1,3 31,6	2008 1,466,000 Births						453,000 . 45,992,000 14 16 7,210							
National coverage	ge rates	(WHO/UN	NICEF estim	ates, 200	8)			National c	overag	e rates	(WHC	/UNICE	F estima	ates, 200	8)		
2008	2007 2	2006 20	05 2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG 90%	90%	90% 90	% 83%	83%	75%	37%		BCG	95%	98%	97%	96%	99%	95%			
DTP1 90%	90%	90% 90	% 80%	81%	72%	36%		DTP1	73%	91%	98%	95%	99%	98%			
DTP3 64%	64%	64% 64	% 56%	59%	45%	14%		DTP3	90%	98%	98%	96%	99%	98%			
HepB3 68%	68%	68% 68	%					HepB3	84%	92%	96%	97%	4%				
Hib3 68%	68%	68% 68	%					Hib3	81%	11%	11%						
MCV 68%	68%	68% 68	% 59%	57%	52%	17%		MCV	94%	97%	98%	96%	99%	97%			
Pol3 59%	59%	59% 59	% 56%	58%	45%	13%		Pol3	91%	98%	99%	95%	99%	97%			
TT2+ (PAB) 85%	85% 8	83% 85	70%	82%	41%	12%		TT2+ (PAB)									
Number of districts in Percentage of district DTP3: proportion of MCV: proportion of DTP1-DTP3 drop-on have achieved a rate Measles control MCV2 routine covers Most recent national	n country tts reporting districts with districts with ut rate: prope of less than activities age in 2008	n coverage coverage a portion of di n 10% (as repo	betw at 80 at 90% or a stricts that	it age groi	9% ve	2008 80 99% 10% 39% 50% 24% 45%	2007 80 99% 4% 35% 60% 35% 49% 2003 m-14 y 105%	District co	istricts in of district rtion of district drop-outed a rate ontrol a	country s reportin listricts wit stricts wit t rate: pro of less th activities ge in 200	g th covera portion can 10% (as r	ge at 90 of distric	at 80% 0% or abouts that	en 50-79 6 or abov ove	/% /e	2008 490	2007 95% 2008 5-29 y
Immunization so	hedule							Immunizat	ion sch	edule							
BCG		birth	OPV		birth;	6, 10, 14	weeks	BCG		3 days;	7, 14 yea	rs IP\	V			3, 4 ı	months
DTwPHibHep		14 weeks	TT			9 years) a		Dip			23 year						3 years
HPV	10-12 year months (su			001		iths; +1,		DT			6 yea		ımps	_	10		years
Measles	(9 months	Vitamin A	6, 1	12, 18, 24	4, 30, 36	months	DTaP DTaPHiblPV			18 mont			5	, 18 mon		•
								DTaPHIBIPV DTwPHib			3 mont 4, 5 mont		ibella				5 years 3 years
								НерВ			4, 5 mont						years
								Hib			, 18 mont					30	, 505

Ukraine

United Kingdom

	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)	

National coverage rates			(WHC	D/UNICE	F estima	ites, 200	8)		
	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%	
	below 50%		
DTP3: proportion of districts with coverage	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 district have achieved a rate of less than 10%	100%		

Measles control activities (as reported	d)	
MCV2 routine coverage in 2008	_	92%
	year	2001
Most recent national measles campaign	target age group	9 m-18 y
	_coverage	94%

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%
	below 50%	0%	0%
DTP3: proportion of districts with coverage	between 50-79%	4%	5%
	at 80% or above	92%	91%
MCV: proportion of districts with coverage at 90	23%	29%	
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%			

ĺ	Measles control activities (as reported)		
	MCV2 routine coverage in 2008	_	75%
		year	
	Most recent national measles campaign	target age group	
		coverage	

BCG	birth (high-risk groups)	MenACWY	3-24 months or 6-24
DTaPHibIPV	2, 3, 4 months		months (pilgrims)
DTaPIPV	3-5 years	MenC_conj	3, 4 months
НерВ	birth; 1, 2, 6 months (high-	MMR	13 months; 3-5 years; high- risk groups
	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)

Uruguay

	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	D/UNICE	F estima	ites, 200	8)		
	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			
	below 50%		
DTP3: proportion of districts with coverage	between 50-79%		
	at 80% or above		
MCV: proportion of districts with coverage at 90)% or above		
DTP1-DTP3 drop-out rate: proportion of distric	ts that		
have achieved a rate of less than 10%			

Measles control activities (as reported	d)	
MCV2 routine coverage in 2008		
	year	
Most recent national measles campaign	target age group	
	_coverage	

Immunization schedule

DTaP	2, 4, 6, 15-18 months; 4-6 years (or other combination vaccine)
НерА	12-23 months (2 doses); high-risk groups
HepB	birth; 1-2, 6-18, 6 months
Hib	2, 4, 6, 12-15 months
HPV	11-12 years (3 doses)
Influenza	6-59 months; >50 years; high-risk groups
IPV	2, 4, 6-18 months; 4-6 years

MenC_conj	11-12 years; high-risk groups
MMR	12-15 months; 4-6 years
Pneumo_conj	2, 4, 6, 12-15 months; high- risk groups
Pneumo_ps	≥2 years; high-risk groups
Rotavirus	2, 4 months; 6 months (with certain vaccines)
Tdap	11-12 years
Varicella	12-18 months; 4-6 years; high-risk groups

	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 co	overag	e rates	(WHC	D/UNICE	F estima	8)			
	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%
	below 50%	0%	0%
DTP3: proportion of districts with coverage	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90	0% or above	100%	100%
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	ts that	100%	

Measles control activities (as	s reported)	
MCV2 routine coverage in 2008	_	•••
	year	2003
Most recent national measles campai	gn target age group	1-4 y
	coverage	94%

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)
НерВ	12 years (3 doses)	Td	12 years; +booster every 10
Influenza	high-risk groups		years
IIIIIdCIIZa	nigh-nak groups	Varicella	12 months

Uzbekistan

Births Surviving infa Total populat Infant mortal Under-five m Gross nation Percentage o	ants tion ity rate (portality r al incom	per 1,000 ate (per le per ca	live birt 1,000 liv pita (PPI	hs)e births)			5 5 27,1	2008 533,000 227,000 91,000 34 38 2,660 55%	Births Surviving infa Total populat Infant mortali Under-five m Gross nation Percentage o
National c	overag	e rates	(WH	O/UNIC	EF estima	ates, 200	8)			National c
BCG	2008	2007	2006	2005	2000	1995	1990	1985	1980	BCG
	96%	99%	99%	93%	98%	99% 96%	•••			DTP1
DTP1	96%	94%	96%	99%	97%		•••	•••		
DTP3	98%	96%	96%	99%	99%	87%	•••	•••	•••	DTP3
HepB3	91%	99%	98%	99%	1%					HepB3
Hib3							•••	•••		Hib3
MCV	98%	99%	95%	99%	99%	91%				MCV
Pol3	98%	98%	94%	99%	99%	99%				Pol3
TT2+ (PAB)										TT2+ (PAB)
District co	verage	(as re	ported)							District co
Number of di Percentage of DTP3: propo MCV: propor DTP1-DTP3 have achieve	of district rtion of co tion of di drop-ou	s reporting the stricts with trate:	vith cove ith cover oportion	age at 9	at 80% 90% or ab	en 50-79 % or abov	1	2008 199 100% 0% 0% 100% 91%	2007 199 100% 0% 4% 96% 90%	Number of d Percentage DTP3: propo MCV: propol DTP1-DTP3 have achieve
Measles o	ontrol a	activitie	s (as	reporte	d)					Measles o
MCV2 routine	e covera	ge in 200	08		_					MCV2 routin
Most recent r	national	measles	campaig	jn	year target _covera	age grou	qı			Most recent
Immunizat	tion scl	nedule								Immuniza
BCG		birth	n; 7, 14 y∈	ears	MenA			high-ris	sk groups	BCG
DT			2, 3 mon	ths	MM			1	I, 6 years	DTwP
DTaPIPV		2,	3, 4 mon	ths	MMR			1	1, 6 years	НерВ
DTwP			4, 16 mor		OPV		birth; 2	2, 3, 4, 16	6 months; 7 years	Measles
HepB Influenza			; 2, 6 mor h-risk gro	ups	Td Typhoid				16 years	

a	n	11		п	
		ш			

								vant	iatu
Births Surviving infa Total populati Infant mortalit	nts on y rate (p	er 1,000	live births))				23	2008 7,000 7,000 34,000 27
Under-five mo Gross nationa Percentage of	al income f routine	e per cap EPI vaco	ita (PPP, l cines finan	US\$) iced by	governr	nent			33 3,940 100%
National co	overag	e rates	(WHO/I	UNICE	F estima	ites, 200	8)		
BCG	2008 97%	2007 82%		2005 65%	2000 99%	1995 67%	1990 96%	1985 83%	1980
DTP1	79%	79%		75%	96%	90%	91%	55%	
DTP3	76%	76%		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 cov	/erage	(as rep	oorted)						
Number of dis								2008	2007
Percentage o	of district	s reportir	ng		below	50%		100%	83%
DTP3: propor	rtion of d	listricts w	ith coverage	ge		on 50-79	1%	100%	
			,		at 80%	6 or abov			83%
MCV: proport			•			ove			
have achieve				distric	เร เกลเ			0%	100%
Measles co	ontrol a	activitie	s (as re	ported	l)				
MCV2 routine	covera	ge in 200	8						
Most recent r	national i	measles	campaign		year target _covera	age grou	qu		2006 1-12 y 99%
Immunizat	ion sch	nedule							
BCG DTwP		6, 1	birtl		PV		6, 1	0, 14 wee	ks; 1, 6, 12 years

BCG	birth	OPV	6, 10, 14 weeks; 1, 6,
DTwP	6, 10, 14 weeks		12 years
НерВ	birth; 6, 14 weeks	Td	6, 12 years
Measles	1 year	TT	1st contact pregnancy; +1, +6 months; +1, +1, +1 year

	,																		
					2008						2008								
Births								5	99,000	Births							1,494,000		
Surviving infa									88,000		Surviving infants					,	65,000		
Total populat	ion							28,1	21,000	Total popular	Total population						87,096,000		
Infant mortali	ty rate (p	per 1,000	live birth	าร)					16	Infant mortal	ity rate (p	er 1,000	live birth	າຣ)					12
Under-five m	ortality ra	ate (per	1,000 live	births)				18	Under-five m	ortality ra	ite (per 1	,000 live	births)					14
Gross nation	al incom	e per ca	pita (PPP	, US\$)					12,830	Gross nation	al income	e per cap	ita (PPP	, US\$)				2,700	
Percentage of	of routine	EPI vad	ccines fina	anced l	by govern	ment				Percentage of	of routine	EPI vac	cines fina	anced by	governr/	ment			88%
National co	overag	e rates	(WHC)/UNIC	EF estima	ates, 2008	8)			National c	overag	e rates	(WHC	D/UNICE	F estima	ates, 200	8)		
	2008	2007	2006	2005	2000	1995	1990	1985	1980		2008	2007	2006	2005	2000	1995	1990	1985	1980
BCG	87%	82%	83%	95%	99%	91%	82%	89%	72%	BCG	92%	94%	95%	95%	98%	96%	90%	50%	
DTP1	79%	69%	78%	98%	92%	87%	84%	73%	79%	DTP1	90%	92%	94%	94%	97%	97%	96%	67%	
DTP3	47%	61%	71%	87%	77%	68%	63%	49%	56%	DTP3	93%	92%	94%	95%	96%	93%	88%	42%	
HepB3	50%	61%	71%	88%	5%					HepB3	87%	67%	93%	94%					
·			71%				•••		•••						•••	•••		•••	•••
Hib3	48%	61%		87%	2%					Hib3									
MCV	82%	56%	55%	76%	84%	47%	61%	56%	50%	MCV	92%	83%	93%	95%	97%	95%	88%	19%	
Pol3	69%	67%	73%	80%	86%	85%	72%	59%	95%	Pol3	93%	92%	94%	94%	96%	94%	88%	62%	
TT2+ (PAB)	52%	51%	49%	51%						TT2+ (PAB)	84%	86%	87%	86%	86%	80%	24%		
District cov	/erage	(as re	ported)							District co	verage	(as re	oorted)						
								2008	2007									2008	2007
Number of di	stricts in	country						367		Number of d	istricts in	country						684	676
Percentage o	of district	s reporti	ng				1	100%		Percentage (of districts	s reportii	ng					100%	100%
					below	50%									below	50%		1%	1%
DTP3: propor	rtion of d	listricts v	ith cover	age		en 50-79				DTP3: propo	DTP3: proportion of districts with coverage between 50-79%						2%	2%	
					_at 80%	% or abov	/e	0%			at 80% or above					97%	97%		
MCV: proport				0		ove		0%			MCV: proportion of districts with coverage at 90% or above						96%	56%	
DTP1-DTP3 have achieve				of distri	cts that						DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10% 9						96%	96%	
Measles co	ontrol a	activitie	s (as	reporte	d)					Measles of	ontrol a	activitie	s (as	reported	l)				
MCV2 routine	e covera	ge in 200	08		_					MCV2 routin	e covera	ge in 200	8(_				97%
					year				2002						year				
Most recent r	national i	measles	campaig	n	"	age grou	ıρ		1-4 y	Most recent	national r	neasles	campaig	n	"	age gro	up		
					covera	age			99%						covera	age			•••
Immunizat	ion sch	nedule								Immuniza	tion sch	edule							
BCG			bi	rth I	MMR				1 year	BCG			bi	irth OF	Þγ			2, 3, 4	months
DTwP			18 mont	ths (OPV			2, 4, 6	months	DTwP		2,	3, 4 mon	ths TT		18		t pregnar	
DTwPHibHep		2	, 4, 6 mont	ths I	Rotavirus			2, 4	months	НерВ		birth;	2, 4 mon			_		nths; +1,	•
Hib	1-4 y	ears (high	ı-risk group	os) -	TT/Td			and 1st		JE	1 yea	ır; +2 wee		ar	tamin A	6	-11, 12-	17, 18-23 30-36	, 24-29, months
Influenza	≥65 y	years; hig	h-risk grou		V-11	_		ancy; +2		Measles			subnation nths; 6 yea	<i>'</i>					
					Yellow feve	er E	1 year;	high-risk	groups	ivieasies		9 11101	iuis, o yea	ais					

		2008					
S		. 846,000	Births				
rviving infants		797,000	Surviving infants				
tal population		. 22,917,000	Total population			12	
ant mortality rate (per 1,000 live bi)	. 53	Infant mortality rate (pe	er 1,000 live births)			
der-five mortality rate (per 1,000 li	irths)	. 69	Under-five mortality rat	te (per 1,000 live bir	ths)		
oss national income per capita (PF	.,	,	,				
rcentage of routine EPI vaccines f	ced by government	. 18%	Percentage of routine I	EPI vaccines financ	ed by government		
ational coverage rates (W	UNICEF estimates, 2008)		National coverage	rates (WHO/UN	NICEF estimates, 2008)	
2008 2007 2006	2005 2000 1995 1990	1985 1980	2008	2007 2006 20	005 2000 1995	1990 198	
CG 60% 64% 67%	66% 82% 60% 95%	20% 9%	BCG 92%	92% 92% 92	2% 92% 97%	97% 92%	
P1 79% 80% 78%	88% 83% 69% 94%	33% 18%	DTP1 92%	92% 92% 92	2% 93% 97%	97% 86%	
P3 69% 69% 67%	67% 62% 44% 84%	12% 1%	DTP3 80%	80% 80% 80	0% 78% 86%	91% 66%	
pB3 69% 69% 67%	070/ 450/				20/		
	550/		•		20/		
69% 69% 67%	55%				0%		
CV 62% 63% 57%	65% 62% 40% 69%	13% 2%	MCV 85%	85% 85% 85	5% 85% 86%	90% 58%	
d3 67% 67% 65%	66% 62% 44% 84%	12% 1%	Pol3 77%	77% 77% 78	3% 79% 84%	90% 61%	
2+ (PAB) 63% 52% 56%	59% 54% 30% 17%	3%	TT2+ (PAB) 90%	89% 90% 91	1% 78% 85%	62%	
strict coverage (as reported)			District coverage	(as reported)			
		2008 2007				2008	
imber of districts in country		333 333	Number of districts in o	country		72	
rcentage of districts reporting	_	100% 100%	Percentage of districts	reporting	_	97%	
	below 50%	3% 4%			below 50%	1%	
P3: proportion of districts with cov	9	31% 23%	DTP3: proportion of dis	stricts with coverage			
	at 80% or above	66% 73%			at 80% or above	e 76%	
CV: proportion of districts with cover		11% 8%	· · · · · · · · · · · · · · · · · · ·				
P1–DTP3 drop-out rate: proportion ve achieved a rate of less than 10	districts that	65% 64%	DTP1–DTP3 drop-out in have achieved a rate of		istricts that		
re achieved a rate of less than 10		0370 0470	nave achieved a rate of	11 10 70			
easles control activities (a	ported)		Measles control ad	ctivities (as repo	orted)		
CV2 routine coverage in 2008	Г	41%	MCV2 routine coverage	e in 2008	Г		
	year				year		
ost recent national measles campa	target age group		Most recent national m	neasles campaign	target age group)	
	coverage				coverage		
munization schedule			Immunization scho	edule			
	n OPV birth	n; 6, 10, 14 weeks	BCG	birth	OPV	birth; 6, 10	
G			DTwPHibHep	6. 10. 14 weeks	TT 1st	t contact preg	
G wPHibHep 6, 10, 14 w		act pregnancy; +1,		-,,			
	+6 mc	onths; +1, +1 year	Measles	9 months		+6 months; -	

Zambia

Zimbabwe

	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 co	(WHO	D/UNICE	F estima	ites, 200	8)				
	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%
	below 50%	13%	6%
DTP3: proportion of districts with coverage	between 50-79%	53%	52%
	at 80% or above	31%	40%
MCV: proportion of districts with coverage at 90	0% or above	5%	10%
DTP1–DTP3 drop-out rate: proportion of district have achieved a rate of less than 10%	ts that	45%	18%

MCV2 routine coverage in 2008	_	
	year	2006
Most recent national measles campaign	target age group	9-59 m
	coverage	95%

Measles control activities (as reported)

Immunization	scriedule		
BCG	birth	OPV	3, 4, 5, 18 months; 5 years
DT	5 years	TT	1st contact; +1, +6 months;
DTwP	18 months		+1, +1 year
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\$)
НерА	hepatitis A vaccine
НерВ	hepatitis B vaccine
HepB3	third dose of hepatitis B vaccine
Hib	Haemophilus influenzae 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 polisaccharide 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 districtlevel 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