

Immunization Profile - Haiti

Back to country selection form



Last update: 14-Jul-2012 (data as of

12-Jul-2012).

Next overall update: Sep 2012.

Development status:	Least developed	GNI / capita (l	JS\$): 1 650	0		fant (under ortality rate	· 12 months e: ^{2§}	s) 70	
		GDP / capita (US\$): ¹	1'1	06	Ch	•	5 years) m	ortality 16	5
Population data in thousa	ands ³								
		2011	2010	2009	2008	2007	2000	1990	1980
Total population		10'124	9'993	9'864	9'736	9'608	8'645	7'125	5'688
Live births		266	266	267	266	266	267	266	240
Surviving infants		250	250	250	250	249	247	240	209
Pop. less than 5 years		1'245	1'237	1'233	1'227	1'222	1'226	1'164	914
Pop. less than 15 years		3'599	3'592	3'585	3'576	3'566	3'482	3'067	2'339
Female 15-49 years		2'634	2'588	2'542	2'496	2'450	2'110	1'652	1'369
Number of reported case	s		(Cl	ick for full i	incidence ti	me series f	rom 1980 fo	or Haiti)	
Diphtheria		10	0	37	10	94	0	0	23
Hib meningitis		0	0	-	-	-	-	-	_
Japanese encephalitis		-	-	-	-	-	-	-	-
Measles		39	24	0	0	0	992	1'414	507
Mumps		0	0	0	38	-	-	-	_
Pertussis		0	0	4	696	824	14	913	812
Polio *		0	0	0	0	0	1	0	20
Rubella		0	0	0	0	0	-	_	-
Rubella (CRS)		1	0	0	0	0	_	_	_
Tetanus (neonatal)		0	0	0	16	38	40	143	0
Tetanus (total)		0	0	3	16	92	-	143	381

Yellow fever 6 0 0 - - - -

Percent of target population vaccinated, by antigen Last coverage survey 4

Hovering over an antigen reveals its fuller definition

Official country estimates 5

(Click for full official coverage time series from 1980 for Haiti)

	Year	Resu	ılt		(5		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,
BCG	2005	75	DHS	82	64	66	62	70	57	72	26
DTP1	2005	83	DHS	95	75	73	77	77	-	-	-
DTP3	2005	53	DHS	85	69	68	53	68	59	41	3
HepB_BD	-	_		-	-	-	-	-	-	-	-
HepB3	-	_		-	-	-	-	-	-	-	-
Hib3	-	_		-	-	-	-	-	-	-	-
JapEnc	-	_		-	-	-	-	-	-	-	-
MCV	2005	58	DHS	-	45	60	-	54	80	31	-
MCV2	=	-		-	-	-	-	-	-	-	-
PCV1	-	-		-	-	-	-	-	-	-	-
PCV3	-	_		-	-	-	-	-	-	-	-
Pol3	2005	52	DHS	79	62	65	58	66	58	40	8
Rota1	-	-		-	-	-	-	-	-	-	-
Rota_last	=	-		-	-	-	-	-	-	-	-
Rubella1	=	-		-	45	17	-	-	-	-	-
TT2plus	1999	52	DHS	61	-	43	32	28	-	-	16
PAB	-	_		-	-	-	-	-	-	-	-
VitA	-	-		36	91	52	71	61	-	-	-
YFV	_	_		-	_	-	_	-	-	-	-

WHO-UNICEF coverage estimates. 6

(Click for full WHO-UNICEF coverage estimates time series from 1980 for Haiti)

^{*} Polio refers to all polio cases (indigenous or imported), including polio cases caused by vaccine derived polio viruses (VDPV); it does not include cases of vaccine-associated paralytic polio (VAPP) and cases of non polio acute flaccid paralysis [AFP]).

•	3,	,	<i>,</i> ,					
	Next update: Ju 2013	ıly						
BCG	75	75	75	75	75	72	72	_
DTP1	83	83	83	83	83			
DTP3	59	59	59	59	59	49	41	3
MCV	59	59	59	59	59	55	31	_
PAB	70	70	70	50	43	3 41	39	14
Pol3	59	59	59	59	59	50	40	8
			tion of s reportir overage:	_	From 8 From 8	er or equal to 80 to 89% 50 to 79%	90%	39 11 33
Number of districts in the country % of coverage reports received at national lev vs number of reports expected	14 rel 75	_	tion of di	stricts not		than 50% g DTP3 cov	erage	18 0
Immunization Schedule(2011 or latest available)VaccineScheduleBCGbirth;DTwP6, 10, 14 weeks;DTwPHibHep[From June 20]MR9 months;		Hoverin Vaccin OPV Pneumo Rotaviru Td Vitamin	e o_conj is	birth; 6, [From [From	Sch 10, 14 we January 2 January 2 act; +4 we	2013]		1 years;
Immunization indicators Indicator	Expected answ	er	2011	2010	2009	2008	2007	2006
Planning and management								
Multi-year plan (MYP) for immunization	Yes/No/NR		Yes		Yes	Yes	Yes	Yes
What years does the MYP cover?	number	2011	-2015	2	009-2013	2009-2013	2004-2008	2005-2010
Is MYP costing included?	Yes/No/NR		Yes		Yes	Yes	Yes	Yes
Was there an annual work plan for immunization services?	Yes/No/NR		Yes		Yes	Yes	Yes	Yes
Annual work plan costing included?	Yes/No/NR		No		Yes	Yes	Yes	Yes
Nº of districts with microplans that include activities to raise immunization coverage	number		36		140	133	133	24
% of districts with microplans to raise immunization coverage	From 0 to 100%		26		100	100	100	18
Year of last inventory of all refrigeration equipment assigned for public immunization services.	number		2007		2008	2008	2006	2006

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N° districts are identified as poorly performing districts?	number	63			
Nº districts have operationalized outreach sessions?	number	36			
Are outreach session performed at district or lower level?	Yes/No/NA	Yes	NA	No	No
Nº districts have operationalized supportive supervision with onsite training?	number	36			
Is supportive supervision with on-site training performed at district or lower level?	Yes/No/NA	Yes	NA	Yes	Yes
N° districts have operationalized meetings with local leaders?	number	36			
Are meeting held with local leaders at district or lower level?	Yes/No/NA	Yes	NA	No	No
Nº districts have operationalized local data analysis?	number	36			
Is local data analysis performed at district or lower level?	Yes/No/NA	Yes	NA	No	No
National Immunization Advisory Mechanism					
Did the country have a standing technical advisory group on immunization?	Yes/No/NR	Yes			
Does the advisory group have formal written ToRs?	Yes/No/NR	No			
Are there legislative or administrative basis for the advisory group?		No			
Are pediatrics represented in the group as core membership?	Yes/No/NR	Yes			
Are public health experts represented in the group as core membership?	Yes/No/NR	Yes			
Are infectioous diseases experts represented in the group as core membership?	Yes/No/NR	No			
Are epidemiology experts represented in the group as core membership?	Yes/No/NR	Yes			
Are immunology experts represented in the group as core membership?	Yes/No/NR	No			
Are other experts represented in the group as core membership? - specify	Yes/No/NR				
Nº times did the advisory group meet?	number	2			
Were the agenda and background documents	Yes/No/NR	No			

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distributed (at least 1 week) prior to the meetings?	•						
Are members of the advisory group required to disclose conflict of interest?	Yes/No/NR	No					
Does the advisory group have a website or webpage?	Yes/No/NR	No					
System performance							
Total number of districts in country	number	141	133	140	133	133	133
Coverage Rpt completeness: Total number of rpts expected at national level from districts	number	7260	7344	7200	6468	6852	132
Coverage Rpt completeness: Total number of rpts actually received at national level from districts	number	5420	4040	4308	4283	4581	73
% of coverage report received at national level vs number of reports expected	From 0 to 100%	75	55	60	66	67	55
Nº districts had <50% DTP3 coverage	number	25	16	41	58	36	36
% districts had <50% DTP3 coverage	From 0 to 100%	18	12	29	44	27	27
№ districts had 50-79% DTP3	number	46	26	37	37	35	31
% districts had 50-79% DTP3	From 0 to 100%	33	20	26	28	26	23
№ districts had 80-89% DTP3 coverage	number	15	0	14	10	12	8
% districts had 80-89% DTP3 coverage	From 0 to 100%	11	0	10	8	9	6
Nº districts had >=80% DTP3 coverage	number	70	91	62	38	62	66
% districts had >=80% DTP3 coverage	From 0 to 100%	50	68	44	29	47	50
№ districts with 90-94% DTP3 coverage	number	5	0	3	4		
% of districts had 90-94% DTP3 coverage	From 0 to 100%	4	0	2	3		
Nº districts with >=95% DTP3 coverage	number	50	91	45	24		
% of districts with >=95% DTP3	From 0 to 100%	35	68	32	18		
Nº districts had >=90% DTP3 coverage	number	55	91	48	28	50	58
% districts had >=90% DTP3 coverage	From 0 to 100%	39	68	34	21	38	6
N° districts not reporting DTP3	number	0	0	0	0	0	0
% districts not reporting DTP3	From 0 to 100%	0	0	0	0	0	0
Nº districts had <50% MCV1 coverage	number	59	40	128	118	61	44
% districts had <50% MCV1 coverage	From 0 to 100%	42	30	91	89	46	33
№ districts had 50-79% MCV1 coverage	number	45	32	7	12	34	40
% districts had 50-79% MCV1 coverage	From 0 to 100%	32	24	5	9	26	30
№ districts had 80-89% MCV1 coverage	number	15	0	3	2	7	12
% districts had 80-89% MCV1 coverage	From 0 to 100%	11	0	2	2	5	9
N° districts had >=80% MCV1 coverage	number	37	61	6	3	38	49

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% districts had >=80% MCV1 coverage	From 0 to 100%	26	46	4	2	29	37
№ districts with 90-94% MCV1 coverage	number	1	0	2	1		
% of districts had 90-94% MCV1 coverage	From 0 to 100%	1	0	1	1		
N° districts with >=95% measles (MCV1) coverage		21	61	1	0		
% of districts with >=95% MCV1 coverage	From 0 to 100%	15	46	1	0		
N° districts had >=90% MCV1 coverage	number	22	61	3	1	31	37
% districts had >=90% MCV1 coverage	From 0 to 100%	16	46	2	1	23	4
N° districts not reporting MCV1	number	0	0	-1.0	0	0	0
% districts not reporting MCV1	From 0 to 100%	0	0	-0.7	0	0	0
Nº districts had <50% TT2+ (pw) coverage	number	116					
% districts had <50% TT2+ (pw) coverage	From 0 to 100%	82	0				
№ districts had 50-79% TT2+ (pw)	number	21					
% districts had 50-79% TT2+ (pw)	From 0 to 100%	15	0				
№ districts had 80-89% TT2+ (pw) coverage	number	1					
% districts had 80-89% TT2+ (pw) coverage	From 0 to 100%	1	0				
№ districts had >=80% TT2+ (pw) coverage	number	3	0	0			
% districts had >=80% TT2+ (pw) coverage	From 0 to 100%	2	0	0			
№ districts with 90-94% TT2+ coverage	number	0					
% of districts had 90-94% TT2+ (pw) coverage	From 0 to 100%	0	0				
N° districts with >=95% TT2+ (pw) coverage	number	2	0	0			
% of districts with >=95% TT2+ (pw)	From 0 to 100%	1	0	0			
№ districts had >=90% TT2+ (pw) coverage	number	2	0	0			
% districts had >=90% TT2+ (pw) coverage	From 0 to 100%	1	0	0			
Nº districts not reporting TT2plus	number	1	133	140	133	133	
% districts not reporting TT2plus	From 0 to 100%	1	100	100	100	100	
N° of districts with PAB coverage <50%	number						
% of districts had <50% PAB coverage	From 0 to 100%	0	0				
№ of districts with PAB coverage 50-79%	number						
% of districts had 50-79% PAB coverage	From 0 to 100%	0	0				
№ of districts with PAB coverage 80-89%	number						
% of districts had 80-89% PAB coverage	From 0 to 100%	0	0				
N° of districts with PAB coverage >=80%	number	0	0				
% of districts had >=80% PAB coverage	From 0 to 100%	0	0				
N° of districts with PAB coverage 90%-94%	number						
% of districts had 90-94% PAB coverage	From 0 to 100%	0	0				
№ of districts with PAB coverage >=95%	number	0	0				
% of districts had >=95% PAB coverage	From 0 to 100%	0	0				

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Nº of districts with PAB coverage >=90%	number	0	0				
% of districts had >=90% PAB coverage	From 0 to 100%	0	0				
N° of districts with non reporting PAB coverage	number	141	133				
% districts not reporting TT2+	From 0 to 100%	100	100				
N° of districts with >10% DTP drop-out rate	number	NA		34	0	78	70
% of districts had >10% drop-out rates	From 0 to 100%			24	0	59	53
Drop-out rate between DTP1 and DTP3 coverage	From 0 to 100%	10	9	7	31	12	11
% point difference between MCV1 and YFV coverage	From 0 to 100%						
Surveillance							
Is there a surveillance system in place for invasive bacterial diseases	Yes/No/NR			No	No		
Is there a surveillance system in place for rotaviru diarrhoea	s Yes/No/NR			Yes	Yes		
Vaccine supply							
Was there a stock-out at national level? (BCG)	Yes/No/NA			No	No	Yes	No
Stock-out, duration in months (BCG)	number					2	NA
Was there a stock-out in any district? (BCG)	Yes/No			No	No	No	No
N° of districts with stock-out* (BCG)	number						
Was there a stock-out at national level? (DTP)	Yes/No			No	No	No	No
Stock-out, duration in months (DTP)	number						NA
Was there a stock-out in any district? (DTP)	Yes/No			No	No	No	No
Number of districts with stock-out* (DTP)	number						
Was there a stock-out at national level? (HepB)	Yes/No/NA					NA	
Stock-out, duration in months (HepB) Was there a stock-out in any district? (HepB)	number Yes/No					NA	NA
Number of districts with stock-out* (HepB)	number					N I A	
Was there a stock-out at national level? (Hib)	Yes/No/NA					NA	N I A
Stock-out duration in months (Hib)	number						NA

Was there a stock-out in any district? (Hib)	Yes/No				No	
Number of districts with stock-out* (Hib)	number					
Was there a stock-out at national level? (Penumoccocal conjugate)	Yes/No					
Stock-out duration in months - Pneumococcal conjugate vaccine	number					
Was there a stock-out in any district for Pneumococcal conjugate vaccine	Yes/No					
Number of districts with stock-out for Pneumococcal conjugate vaccine	number					
National level stock-out for Rotavirus	Yes/No					
Stock-out duration in months - Rotavirus	number					
Was there a stock-out in any district for Rotavirus	Yes/No					
Number of districts with stock-out for Rotavirus	number					
Was there a stock-out at national level? (Polio)	Yes/No	Yes	No	No	No	No
Stock-out, duration in months (Polio)	number	2				NA
Was there a stock-out in any district? (Polio)	Yes/No		No	No	No	No
Number of districts with stock-out* (Polio)	number					
Was there a stock-out at national level? (Measles)	Yes/No	Yes	No	No	No	No
Stock-out, duration in months (Measles)	number	4				NA
Was there a stock-out in any district? (Measles)	Yes/No	Yes	No	No	No	No
Number of districts with stock-out* (Measles)	number	60				
Was there a stock-out at national level? (YF)	Yes/No/NA				NA	
Stock-out, duration in months (YF)	number					NA
Was there a stock-out in any district? (YF)	Yes/No				NA	
Number of districts with stock-out* (YF)	number					
Was there a stock-out at national level? (TT)	Yes/No/NA		No	No	No	
Stock-out, duration in months (TT)	number					NA
Was there a stock-out in any district? (TT)	Yes/No		No	No	No	
Number of districts with stock-out* (TT)	number					
Was there a stock-out at national level? (VAD)	Yes/No/NA		No	No	No	No
Stock-out, duration in months (VAD)	number					NA
Was there a stock-out in any district? (VAD)	Yes/No		No	No	No	No
Number of districts with stock-out* (VAD)	number					

Was there a stock-out at national level? (ADS)	Yes/No/NA		No	No	No	No
Stock-out, duration in months (ADS)	number					N
Was there a stock-out in any district? (ADS)	Yes/No		No	No	No	N
Number of districts with stock-out* (ADS)	number					
Number of districts supplied with adequate number of AD syringes for routine immunizations	e r number					
Was there a stock-out at national level? (REC)	Yes/No/NA		No	No	No	N
Stock-out, duration in months (REC)	number					N/
Was there a stock-out in any district? (REC)	Yes/No/NA		No	No	No	No
Number of districts with stock-out* (REC)	number					
Was there a stock-out at national level? (SFBX)	Yes/No		No	No	No	No
Stock-out, duration in months (SFBX)	number					N/
Was there a stock-out in any district? (SFBX)	Yes/No		No	No	No	No
Number of districts with stock-out* (SFBX)	number					
% of districts supplied with sufficient number of AD syringes	From 0 to 100%				100	100
Was there any district with vaccine supply interruption?	Yes/No	Yes	No	No	No	No
Vaccine wastage						
Is there a vaccine wastage monitoring system at service delivery level?	Yes/No/NA	No	No	No		
National % wastage for BCG	From 0 to 100%					
National % wastage for DTP	From 0 to 100%					
National % wastage for HepB	From 0 to 100%					
National % wastage for Hib	From 0 to 100%					N/
National % wastage for Pneumococcal conjugate	From 0 to 100%					
National % wastage for Rotavirus	From 0 to 100%					
National % wastage for Polio	From 0 to 100%					
National % wastage for MCV	From 0 to 100%					30
National % wastage for Yellow Fever	From 0 to 100%					

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Safety						
immunization injection safety	Yes/No/NA	Yes	Yes		Yes	Yes
medical waste management	Yes/No/NA		Yes		Yes	Yes
Type of injection equipment Ad syringes	Yes/No/NA	Yes			Yes	Yes
No. of districts using AD syringes Injection equipment	number	140	140		133	135
Type of injection equipment non AD disposables	Yes/No/NR	Yes			No	No
No. of districts using Non-AD disposables Injection equipment	<i>n</i> number	140			0	135
Type of injection equipment Sterilizables	Yes/No/NR	No			No	No
No. of districts using Sterilisables Injection equipment	number				0	135
Are safety boxes distributed with all vaccine deliveries	Yes/No/NR	Yes	Yes		Yes	Yes
Does your country have a vaccine adverse events review committee?	Yes/No/NR/ND	No				
Monitoring of Adverse Events Following Immunization (AEFI)?	Yes/No/NR	No	Yes		No	No
Nº AEFI were reported?	number				NA	NA
N° AEFI were categorized as "serious" adverse events	number				NA	
Was there a national policy for waste from immunization activities?	Yes/No/NR/ND	Yes				
Was there a national policy for health care waste management?	Yes/No/NR/ND					
If 2 yesses was the nat. pol. of immun. waste part of the national policy of health care waste?	Yes/No/NR/ND					
National policy regarding disposal: Incineration	Yes/No	Yes	Yes		Yes	Yes
National policy regarding disposal: Open burning	Yes/No	Yes	Yes		Yes	Yes
National policy regarding disposal: Burial	Yes/No	Yes	Yes		Yes	Yes
National policy regarding disposal: Other	Yes/No				No	No
Finance						
Line item in national budget for vaccines	Yes/No/NR	No	Yes	No	No	No
Line item in national budget for injection supply	Yes/No/NR	No	No	No	NA	No
Are there line items in the national budget specifically for the health care waste management	Yes/No/NR/ND ?	No				
What amount of government funds were spent on	number		0			
· ·						

vaccines							
Local currency or US\$ (government funds on vaccine)	text	US \$		US \$		Local currency	US \$
Total expenditure (from all sources) on vaccines used in routine immunization?	number	382737					
Total expenditure (all sources) on vaccines used in routine immunization? (local currency or US)	local currency/US \$	US \$					
Percentage of routine vaccines funded by Government	From 0 to 100%	0		0	0	0	0
What amount of government funds were spent on routine immunization	number			0		200000	69662
Local currency or US\$ (government funds on immunization)	text	local curency		US \$		US \$	US \$
Total expenditure (from all sources) on routine immunization?	number	1875522					
Total expenditure (all sources) on routine immunization? (local currency or US\$)	local currency/US \$						
Immunization spend. Financed using Government funds?	From 0 to 100%			10	0	10	4
New and under utilized vaccines introduction							
Hepatitis B vaccine integrated in routine immunization schedule	Yes/Yes [A]/Yes [P]/No	No	No	No	No	No	No
Hib vaccine integrated in routine immunization schedule	Yes/Yes [P]/No	No	No	No	No	No	No
Is Measles 2nd dose vaccine integrated into the routine immunization systems?	Yes/No/Yes [P]	No	No	No	No	No	No
Mumps vaccine integrated in routine immunization schedule	Yes/No	No	No	No	No	No	No
Pneumococcal vaccine integrated in routine immunization schedule	Yes/No/Yes [P]/Yes [R]	No	No	No	No	No	
Rotavirus vaccine integrated in routine immunization schedule	Yes/No/Yes [P]/Yes [R]	No	No	No	No	No	
Rubella vaccine integrated in routine immunization schedule	Yes/No	Yes	Yes	Yes	Yes	No	No
Yes [A]: Adolescents only, Yes [P]: Part(s) of the country, Yes [R]: Risk groups.							

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Maternal and neonatal tetanus (NT) elimination							
Protection at birth (PAB) against neonatal tetanus NT eliminated	From 0 to 100% Yes/No	NA No	No	NA No	NA No	32 No	15 No
Polio eradication							
Non-polio AFP rate	number	0.3	0.3	0.0	0.1	0.3	0.4
% adequate specimen	From 0 to 100%	50	67	100	75	77	40
Confirmed polio	number	0	0	0	0	0	0
Vitamin A							
Vitamin A deficiency status * new country classification since 2009 data. WHO Global Database on Vitamin A Deficiency.	No public health problem assumed (NPHPA); No public health problem (NPHP); Subclinical (SC); Clinical (C); Possibility of VAD (NDP); VAD unlikely (NDU)	Mild	Mild	Mild	NDP	NDP	NDP
Were Vitamin A supplements distributed with routine services?	Yes/No	Yes	Yes	Yes	Yes	Yes	Yes
Were Vitamin A supplements integrated with campaigns?	Yes/No	No	No	Yes	Yes	Yes	Yes
Yellow Fever							
Member states at risk for Yellow Fever	Yes/No	No	No	No	No	No	No
Yellow Fever in schedule	Yes/High risk/Partial/No	No	No	No	No	No	No

Unless otherwise specified, data provided by Member States through WHO-UNICEF Joint Reporting Form and WHO Regional offices.

1 Source: "The 2011 World Bank Development Indicators Online", GDP per capita is PPP adjusted.

- ²Source: World Health Statistics 2011, data for 2010.
- ³Source: United Nations, Population Division. The World Population Prospects the 2010 revision. New York, 2011.
- ⁴Source: UNICEF/WHO survey database.
- ⁵Source: If no official estimate is available, the administrative coverage is reported. * indicates coverage over 99.5%.
- ⁶Source: WHO-UNICEF estimates.

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