COUNTRY PROFILE SUPPLEMENT

TO THE

CDC ASSESSMENT OF RISKS TO THE GLOBAL POLIO ERADICATION INITIATIVE (GPEI) STRATEGIC PLAN 2010-2012

24-Jan-12	2011 Fourth Quarter Report

Notes:

Please refer to the CDC Risk Assessment for details on the data sources.

Not all sub national results can be calculated for every country. When calculating the percent of states\province we limited the regions to those meeting the following criteria:

- Percent 0-dose and 4+ doses: states\prov. with ≥ 15 NPAFP cases, and a population of ≥ 100,000 under 15 year old children
- NPAFP rate: states\prov. with a population of ≥ 100,000 under 15 year old children
- Adequate stool: all states\prov. with at least 1 AFP case

Absence of independent monitoring data does not always indicate monitoring was not done; rather the data were not available at the time of this report. For countries such as Afghanistan, Pakistan, and South Sudan the region shared limited IM data specific for the Major Process Indicators, these data are not shown here. The National Polio Surveillance Project provided summarized independent monitoring data for India which also do not appear in this supplement. Not all of the rounds, start dates, and antigens could be verified.

Case data as of 12 December 2012.

Afghanistan   Total number of states \ provinces: **32**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates)   DTP3 **66%**   Pol3 **66%**

Non Polio AFP Profile

Percent 0-dose (national)	*Percent states with < 10% 0-dose NPAFP children*	
4.3%	Non-adjusted **78.6% (11 of 14)**	% within acceptable range **85.7% (12 of 14)**

Percent 4+ doses (national)	*Percent states with > 80% 4+dose NPAFP children*	
87.1%	Non-adjusted **78.6% (11 of 14)**	% within acceptable range **78.6% (11 of 14)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

<div style="writing-mode: vertical-rl">*Summarized data are presented in CDC's 4th Quarter Progress Report on the GPEI Major Process Indicators*</div>

| ***Campaign type*** | *Start date* | *National indicator* | | *Sub national indicator* | |
| | | Percent missed children (finger marking) | | Percent of states with < 10% missed children | |
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
SNID-OPVb	30-Jan-11				
NID-OPVb	13-Mar-11				
NID-OPVt	02-May-11				
SNID-OPVb	12-Jun-11				
SNID-OPVb	17-Jul-11				
NID-OPVb	18-Sep-11				
NID-OPVt	24-Oct-11				
SNID-OPVm1	27-Nov-11				
SNID-OPVb	04-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

| *Serotype* | Count | | | | Date of onset for last case |
| | 2010 (Jan-Dec) | | 2011 (Jan-present) | | |
	cases	districts	cases	districts	
W1	17	11	76	33	16-Dec-11
W3	8	6	0	0	11-Apr-10
cVDPV 2	5	1	1	1	11-Jan-11

Non Polio AFP data

NPAFP rate (national)	*Percent states with NPAFP rate >= 2*	
9.6	Non-adjusted **100% (31 of 31)**	% within acceptable range **100% (31 of 31)**

% adequate stools (nat.)	*Percent states with adequate stool proportion >= 80%*	
93%	Non-adjusted **93.8% (30 of 32)**	% within acceptable range **100% (32 of 32)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **96.1%**

Poliovirus History

WPV1 viruses from three genetic clusters were isolated in 2011. They represent local transmission as well as importations from Baluchistan. One cluster represents indigenous transmission, particularly in Helmand province, as well as some cross-border transmission with Pakistan in Kandahar province. Another cluster represents indigenous transmission in and around Kandahar. Several importations from the active cluster in Baluchistan, Pakistan were observed, as well as one importation from NWFP. In addition, one importation of NWFP virus from a third cluster was detected.

One of the isolates in 2011 is most closely related to viruses circulating in Pakistan, but has much less than expected genetic linkage. Based upon the close genetic linkage among some of the virus isolates, there are probably not significant missed chains of transmission in much of Afghanistan. However, a few isolates have less genetic linkage than expected, including an example of significant missed transmission, which is an indication that surveillance has gaps at the sub-national level, possibly shared with Pakistan.

Afghanistan   Total number of states \ provinces: **32**

Data Completeness

Percent of NPAFP cases with unknown age	**0%**
Percent of 6-35 month old NPAFP cases with unknown dose history	**0%**

Angola   Total number of states \ provinces: **18**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **91%**   Pol3 **92%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
12.3%	Non-adjusted **66.7% (2 of 3)**	% within acceptable range **66.7% (2 of 3)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
32%	Non-adjusted **0% (0 of 3)**	% within acceptable range **0% (0 of 3)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	Start date	National indicator Percent missed children (finger marking)		Sub national indicator Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
SNID-mOPV1	25-Feb-11	6.7	7.5	100% (6 of 6)	83% (5 of 6)
NID-bOPV+m1	25-Mar-11	7.3	8.4	72% (13 of 18)	67% (12 of 18)
NID-bOPV+m1	28-Apr-11	6.1	8	100% (15 of 15)	87% (13 of 15)
NID-bOPV+m1	27-May-11	6.7	7.7	93% (14 of 15)	87% (13 of 15)
SNID-bOPV	08-Jul-11	8.6	8	75% (3 of 4)	75% (3 of 4)
SNID-OPVb	28-Oct-11				
SNID-mOPV1	25-Nov-11	10	10.4	86% (6 of 7)	86% (6 of 7)
SNID-OPVm1	09-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	33	18	5	2	07-Jul-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.4	Non-adjusted **61.1% (11 of 18)**	% within acceptable range **88.9% (16 of 18)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
88.8%	Non-adjusted **88.9% (16 of 18)**	% within acceptable range **94.4% (17 of 18)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **45.8%**

Poliovirus History

Four of the 5 WPV1 viruses in Angola during 2011 represent a continuing outbreak resulting from importation from India in 2007. These cases were located in the southern part of the country. These cases represent continued circulation from 2010 and not a new importation, marking the fourth consecutive year of transmission of this virus. One case in the northern part of the country represents an importation of virus across the border from the Democratic Republic of Congo. Based on the close genetic linkage among the 2011 isolates and between the imported virus and other DRC viruses, there is little indication of gaps in surveillance.

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **6.6%**

Benin   Total number of states \ provinces: **12**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **83%**   Pol3   **83%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
4.9%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
53.7%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV+t	31-May-11	7.4	11.7	50% (6 of 12)	50% (6 of 12)
NID-bOPV	01-Oct-11	7	12	83% (10 of 12)	50% (6 of 12)
NID-OPVb	28-Oct-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.3	Non-adjusted **83.3% (10 of 12)**	% within acceptable range **91.7% (11 of 12)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
87.4%	Non-adjusted **83.3% (10 of 12)**	% within acceptable range **100% (12 of 12)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **64.1%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%**

Burkina Faso   Total number of states \ provinces: **13**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates)   DTP3 **95%**   Pol3 **94%**

Non Polio AFP Profile

Percent 0-dose (national)	*Percent states with < 10% 0-dose NPAFP children*	
3%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	*Percent states with > 80% 4+dose NPAFP children*	
82.2%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	*National indicator*		*Sub national indicator*	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-mOPV1	10-Mar-11	1.4	4.4	100% (13 of 13)	92% (12 of 13)
NID-bOPV	29-Apr-11	1.3	8.8	100% (13 of 13)	54% (7 of 13)
NID-bOPV+t	03-Jun-11	2.2	8.6	100% (13 of 13)	69% (9 of 13)
NID-bOPV	01-Jul-11	1.4	6.4	100% (13 of 13)	85% (11 of 13)
SNID-bOPV	29-Jul-11	1.3	6.5	100% (7 of 7)	71% (5 of 7)
SNID-bOPV	21-Aug-11	1.3	8.2	100% (8 of 8)	62% (5 of 8)
NID-bOPV	30-Sep-11	1.6	6.9	100% (13 of 13)	77% (10 of 13)
NID-tOPV	28-Oct-11	1.7	7.8	100% (13 of 13)	77% (10 of 13)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	*Percent states with NPAFP rate >= 2*	
3.5	Non-adjusted **92.3% (12 of 13)**	% within acceptable range **100% (13 of 13)**

% adequate stools (nat.)	*Percent states with adequate stool proportion >= 80%*	
80.2%	Non-adjusted **53.8% (7 of 13)**	% within acceptable range **84.6% (11 of 13)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **50.9%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **6.9%**

Burundi

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **96%**   Pol3 **94%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
0%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
15.9%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVt	25-Oct-11				
NID-OPVb	06-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.4	Non-adjusted **58.8% (10 of 17)**	% within acceptable range **88.2% (15 of 17)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
93.6%	Non-adjusted **82.4% (14 of 17)**	% within acceptable range **88.2% (15 of 17)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **58.5%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **20.5%** |

Cameroon   Total number of states \ provinces: **10**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **84%**   Pol3   **83%**

Non Polio AFP Profile

Percent 0-dose (national) **2.2%**	Percent states with < 10% 0-dose NPAFP children Non-adjusted **100% (1 of 1)** % within acceptable range **100% (1 of 1)**
Percent 4+ doses (national) **40%**	Percent states with > 80% 4+dose NPAFP children Non-adjusted **0% (0 of 1)** % within acceptable range **0% (0 of 1)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	*National indicator* Percent missed children (finger marking)		*Sub national indicator* Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
SNID-bOPV	01-Apr-11	8.5	8.8	50% (2 of 4)	25% (1 of 4)
SNID-bOPV	12-May-11	6.2	7.2	75% (3 of 4)	75% (3 of 4)
SNID-bOPV	28-Oct-11	5.9	6.2	67% (2 of 3)	67% (2 of 3)
SNID-OPVb	18-Nov-11				
SNID-OPVb	10-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national) **2.3**	Percent states with NPAFP rate >= 2 Non-adjusted **50% (5 of 10)** % within acceptable range **70% (7 of 10)**
% adequate stools (nat.) **80.5%**	Percent states with adequate stool proportion >= 80% Non-adjusted **80% (8 of 10)** % within acceptable range **90% (9 of 10)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **18.3%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history | **3.3%**

Central African Republic

Total number of states \ provinces: **7**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates)   DTP3 **54%**   Pol3 **47%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
2.1%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
25.5%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	National indicator — Percent missed children (finger marking)		Sub national indicator — Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVm1	11-Apr-11				
NID-tOPV	03-Jun-11	13.3	17.8	20% (1 of 5)	0% (0 of 5)
NID-bOPV	21-Oct-11	13.5	13.6	33% (2 of 6)	17% (1 of 6)
SNID-OPVb	25-Nov-11				
SNID-bOPV	28-Dec-11	0.6	1.7	100% (1 of 1)	100% (1 of 1)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	0	0	4	1	08-Dec-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
5.7	Non-adjusted **100% (6 of 6)**	% within acceptable range **100% (6 of 6)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
81.6%	Non-adjusted **57.1% (4 of 7)**	% within acceptable range **85.7% (6 of 7)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **52.3%**

Poliovirus History

The WPV1 viruses in Central African Republic during 2011 represent a recent importation from Chad and subsequent local circulation in an area in the north. Based on the close relationships among the 2011 CAF isolates, there is little indication of gaps in surveillance.

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **29.8%**

Chad   Total number of states \ provinces: **18**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **59%** Pol3 **63%**

Non Polio AFP Profile

Percent 0-dose (national) **10.3%**	Percent states with < 10% 0-dose NPAFP children Non-adjusted **100% (2 of 2)** % within acceptable range **100% (2 of 2)**
Percent 4+ doses (national) **52.6%**	Percent states with > 80% 4+dose NPAFP children Non-adjusted **0% (0 of 2)** % within acceptable range **50% (1 of 2)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	Start date	National indicator Percent missed children (finger marking)		Sub national indicator Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
SNID-bOPV+m1	20-Jan-11	8.1	9.3	67% (6 of 9)	56% (5 of 9)
NID-bOPV	18-Feb-11	7.7	10.7	80% (8 of 10)	60% (6 of 10)
SNID-bOPV+t	18-Mar-11	6.9	7.9	100% (5 of 5)	80% (4 of 5)
SNID-bOPV	15-Apr-11	5.8	5.7	100% (3 of 3)	100% (3 of 3)
NID-bOPV+t	15-May-11	8.4	13.8	80% (8 of 10)	40% (4 of 10)
NID-bOPV	30-Jun-11	8.4	16.5	64% (9 of 14)	57% (8 of 14)
NID-bOPV	29-Jul-11	8.2	13.2	80% (12 of 15)	44% (7 of 16)
NID-bOPV	30-Sep-11	7.6	10	87% (13 of 15)	60% (9 of 15)
NID-bOPV	28-Oct-11	7.1	9.9	69% (11 of 16)	62% (10 of 16)
NID-bOPV	25-Nov-11	5.8	8.7	88% (15 of 17)	62% (10 of 16)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count 2010 (Jan-Dec)		2011 (Jan-present)		Date of onset for last case
	cases	districts	cases	districts	
W1	11	6	128	28	19-Nov-11
W3	15	10	3	1	10-Mar-11
cVDPV 2	1	1	0	0	10-Nov-10

Non Polio AFP data

NPAFP rate (national) **5.8**	Percent states with NPAFP rate >= 2 Non-adjusted **100% (17 of 17)** % within acceptable range **100% (17 of 17)**
% adequate stools (nat.) **75.5%**	Percent states with adequate stool proportion >= 80% Non-adjusted **38.9% (7 of 18)** % within acceptable range **66.7% (12 of 18)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **32.7%**

Poliovirus History

The WPV1 viruses in Chad during 2011 represent a large outbreak that was detected in autumn 2010 and expanded in early 2011. This outbreak consists of one genetic cluster with multiple lineages circulating throughout most of Chad. The viruses are related to viruses circulating in Northeast Nigeria in late 2010. Three WPV3 viruses from 2011 represent continuation of a large widespread outbreak resulting from importation in 2007. These viruses represent one of the three genetic clusters observed in 2010. Based upon several isolates with less genetic linkage than expected, there is some indication that surveillance may have gaps at the sub-national level.

Data Completeness

Percent of NPAFP cases with unknown age   **0.3%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **1.9%**

China

Total number of states \ provinces:

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **99%** Pol3 **99%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
%	Non-adjusted	% within acceptable range

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
%	Non-adjusted	% within acceptable range

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	Start date	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
SNID-OPVt	15-Sep-11				
SNID-OPVt	08-Oct-11				
SNID-OPVm1	12-Nov-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	0	0	21	4	09-Oct-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
	Non-adjusted	% within acceptable range

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
%	Non-adjusted	% within acceptable range

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met	**%**

Poliovirus History

No indigenous WPV has circulated in China since 1994. The WPV1 viruses in China during 2011 represent a single importation from Pakistan and a lineage that has significant circulation in Sindh, but also detected in sewage from Lahore, with local circulation in western China. Based upon the close genetic linkage among the virus isolates, it is unlikely that there are significant missed chains of transmission.

Data Completeness

Percent of NPAFP cases with unknown age | **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%**

Congo   Total number of states \ provinces: **11**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **90%**   Pol3   **90%** |

Non Polio AFP Profile

Percent 0-dose (national)	*Percent states with < 10% 0-dose NPAFP children*	
15.8%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	*Percent states with > 80% 4+dose NPAFP children*	
63.2%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVb	11-Jan-11				
NID-OPVb	22-Feb-11				
SNID-OPVb	28-Apr-11				
NID-bOPV	26-Oct-11	13.4	13.2	36% (4 of 11)	55% (6 of 11)
NID-OPVb	08-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				*Date of onset for last case*
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	441	17	1	1	22-Jan-11

Non Polio AFP data

NPAFP rate (national)	*Percent states with NPAFP rate >= 2*	
3.1	Non-adjusted **60% (3 of 5)**	% within acceptable range **80% (4 of 5)**

% adequate stools (nat.)	*Percent states with adequate stool proportion >= 80%*	
75.5%	Non-adjusted **54.6% (6 of 11)**	% within acceptable range **72.7% (8 of 11)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met   **20%**

Poliovirus History

The very large WPV1 outbreak in 2010 appears to have been the result of a single importation event into Congo from Angola, and not related to the ongoing outbreak in DRC. Because of the remarkably large percentage of cases without specimens, it is not possible to draw inference from the genetic linkage of isolates about surveillance sensitivity, but the circumstances of extremely poor specimen collection assure some degree of compromised virologic surveillance.

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%** |

Côte d'Ivoire

<div align="right">Total number of states \ provinces: **19**</div>

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **85%** Pol3 **81%**

Non Polio AFP Profile

Percent 0-dose (national) **2.1%**	Percent states with < 10% 0-dose NPAFP children Non-adjusted **87.5% (7 of 8)** % within acceptable range **100% (8 of 8)**
Percent 4+ doses (national) **33.9%**	Percent states with > 80% 4+dose NPAFP children Non-adjusted **0% (0 of 8)** % within acceptable range **0% (0 of 8)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	Start date	National indicator: Percent missed children (finger marking) House to House (%)	Out of house (%)	Sub national indicator: Percent of states with < 10% missed children House to House	Out of house
SNID-bOPV	27-May-11	3.4	4.7	95% (18 of 19)	84% (16 of 19)
SNID-bOPV	24-Jun-11	3.1	4.2	95% (18 of 19)	95% (18 of 19)
NID-bOPV	29-Jul-11	4.2	4.1	89% (17 of 19)	95% (18 of 19)
NID-bOPV	19-Aug-11	3.9	5.3	100% (19 of 19)	95% (18 of 19)
NID-bOPV	30-Sep-11	4.3	4.8	95% (18 of 19)	100% (19 of 19)
NID-bOPV	28-Oct-11	4.5	5.3	89% (17 of 19)	95% (18 of 19)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	2010 (Jan-Dec) cases	districts	2011 (Jan-present) cases	districts	Date of onset for last case
W3	0	0	36	23	24-Jul-11

Non Polio AFP data

NPAFP rate (national) **5**	Percent states with NPAFP rate >= 2 Non-adjusted **89.5% (17 of 19)** % within acceptable range **100% (19 of 19)**
% adequate stools (nat.) **63.9%**	Percent states with adequate stool proportion >= 80% Non-adjusted **5.3% (1 of 19)** % within acceptable range **42.1% (8 of 19)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **3%**

Poliovirus History

Cote d'Ivoire was polio-free in 2010 until the detection of WPV3 cases in early 2011. A large outbreak of WPV3 viruses spread throughout Cote d'Ivoire. Based upon several isolates with less genetic linkage than expected, there is some indication that surveillance may have gaps at the sub-national level. The initial 2011 isolate had much less genetic linkage than expected to the potential sources in Niger and /or Nigeria.

Data Completeness

Percent of NPAFP cases with unknown age | **0.4%**

Percent of 6-35 month old NPAFP cases with unknown dose history | **20.9%**

Democratic Republic of Congo

Total number of states \ provinces: **11**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **63%** Pol3 **72%** |

Non Polio AFP Profile

Percent 0-dose (national) **6%**	Percent states with < 10% 0-dose NPAFP children Non-adjusted **81.8% (9 of 11)** % within acceptable range **90.9% (10 of 11)**
Percent 4+ doses (national) **40.1%**	Percent states with > 80% 4+dose NPAFP children Non-adjusted **0% (0 of 11)** % within acceptable range **0% (0 of 11)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	National indicator Percent missed children (finger marking)		Sub national indicator Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
SNID-mOPV1	20-Jan-11	9.1	6.1	50% (1 of 2)	100% (2 of 2)
SNID-tOPV+m1	24-Feb-11	6.6	5.3	80% (4 of 5)	75% (3 of 4)
SNID-mOPV1	23-Mar-11	4.3	11.7	100% (1 of 1)	0% (0 of 1)
SNID-tOPV	31-Mar-11	5.3	4.6	100% (1 of 1)	100% (1 of 1)
NID-bOPV+m1	28-Apr-11	9	10.1	73% (8 of 11)	55% (6 of 11)
NID-bOPV+t	26-May-11	6	7.4	91% (10 of 11)	82% (9 of 11)
SNID-mOPV1	25-Jun-11	10.2	13	80% (4 of 5)	80% (4 of 5)
SNID-mOPV1	14-Jul-11	3.4	3.5	100% (2 of 2)	100% (2 of 2)
SNID-mOPV1	28-Jul-11	6.6	8.7	100% (3 of 3)	100% (3 of 3)
SNID-mOPV1	25-Aug-11	7.1	8.9	100% (5 of 5)	80% (4 of 5)
SNID-mOPV1	08-Sep-11	7.8	10.1	80% (4 of 5)	80% (4 of 5)
NID-bOPV+m1	20-Oct-11	6.2	8	100% (11 of 11)	73% (8 of 11)
SNID-mOPV1	10-Nov-11	5.3	7.9	83% (5 of 6)	67% (4 of 6)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	100	31	92	38	28-Nov-11
cVDPV 2	14	10	2	1	21-Oct-11

Non Polio AFP data

NPAFP rate (national) **4.6**	Percent states with NPAFP rate >= 2 Non-adjusted **100% (11 of 11)** % within acceptable range **100% (11 of 11)**
% adequate stools (nat.) **79.4%**	Percent states with adequate stool proportion >= 80% Non-adjusted **36.4% (4 of 11)** % within acceptable range **54.6% (6 of 11)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **36.1%**

Poliovirus History

The WPV1 viruses detected in 2011 represent at least six new importation events from Angola and Republic of Congo, with significant local circulation of viruses in a single genetic cluster. In addition, 8 WPV1 cases represent continued circulation in 2011 of virus in a different genetic cluster. This cluster had reappeared in 2010 after having been detected last in eastern DRC in mid-2008. There was little indication of missed chains of transmission based upon the close genetic linkage among isolates.

Democratic Republic of Congo   Total number of states \ provinces: **11**

Data Completeness

Percent of NPAFP cases with unknown age   **0.1%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **12.2%**

Eritrea

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates)   DTP3   **99%**   Pol3   **99%**

Non Polio AFP Profile

Percent 0-dose (national)	*Percent states with < 10% 0-dose NPAFP children*	
0%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	*Percent states with > 80% 4+dose NPAFP children*	
4%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	*National indicator*		*Sub national indicator*	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	*Percent states with NPAFP rate >= 2*	
4.5	Non-adjusted **100% (5 of 5)**	% within acceptable range **100% (5 of 5)**

% adequate stools (nat.)	*Percent states with adequate stool proportion >= 80%*	
98.6%	Non-adjusted **100% (6 of 6)**	% within acceptable range **100% (6 of 6)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **100%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **8%**

Ethiopia

Total number of states \ provinces: **11**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates)   DTP3 **86%**   Pol3 **86%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
3.6%	Non-adjusted **100% (4 of 4)**	% within acceptable range **100% (4 of 4)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
29%	Non-adjusted **0% (0 of 4)**	% within acceptable range **0% (0 of 4)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	Start date	National indicator Percent missed children (finger marking)		Sub national indicator Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
SNID-tOPV	18-Feb-11	17	16.4	0% (0 of 4)	25% (1 of 4)
SNID-OPVt	19-Sep-11				
SNID-OPVt	21-Oct-11				
SNID-OPVb	18-Nov-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
cVDPV 3	5	2	0	0	17-May-10

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.6	Non-adjusted **90% (9 of 10)**	% within acceptable range **90% (9 of 10)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
81.7%	Non-adjusted **54.6% (6 of 11)**	% within acceptable range **90.9% (10 of 11)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **32.7%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0.1%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **52%**

Gabon

Total number of states \ provinces: **10**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **45%** | Pol3 **44%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
9.1%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
45.4%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	National indicator — Percent missed children (finger marking)		Sub national indicator — Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
NID-mOPV1	27-Jan-11	21.4	23.8	0% (0 of 2)	0% (0 of 2)
NID-mOPV1	22-Feb-11	7.4	29.3	100% (2 of 2)	50% (1 of 2)
NID-mOPV1	28-Mar-11	22.6	21.8	25% (1 of 4)	25% (1 of 4)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	0	0	1	1	15-Jan-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
3.1	Non-adjusted **0% (0 of 2)**	% within acceptable range **100% (2 of 2)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
62.1%	Non-adjusted **33.3% (3 of 9)**	% within acceptable range **55.6% (5 of 9)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **10.6%**

Poliovirus History

Gabon was polio-free until a single reported 2011 case, which represents an importation from the outbreak in the Republic of Congo. With only a single case in Gabon, there is insufficient virologic data to inform an assessment of surveillance sensitivity in Gabon.

Data Completeness

Percent of NPAFP cases with unknown age	**0%**
Percent of 6-35 month old NPAFP cases with unknown dose history	**9.1%**

Gambia   Total number of states \ provinces: **6**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **98%**   Pol3   **96%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
0%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
100%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	National indicator Percent missed children (finger marking)		Sub national indicator Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
NID-mOPV1	25-Mar-11	2.2	12.4	100% (6 of 6)	50% (3 of 6)
NID-bOPV	29-Apr-11	2.3	5.4	100% (6 of 6)	83% (5 of 6)
NID-mOPV1	28-Oct-11	2.9	12.4	100% (6 of 6)	50% (3 of 6)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
3.2	Non-adjusted **0% (0 of 1)**	% within acceptable range **100% (1 of 1)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
79.2%	Non-adjusted **40% (2 of 5)**	% within acceptable range **100% (5 of 5)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met   **5.1%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%** |

Ghana   Total number of states \ provinces: **10**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **94%**   Pol3   **94%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
0%	Non-adjusted **100% (3 of 3)**	% within acceptable range **100% (3 of 3)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
67.4%	Non-adjusted **33.3% (1 of 3)**	% within acceptable range **66.7% (2 of 3)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	Start date	*National indicator*		*Sub national indicator*	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-tOPV	24-Mar-11	3.2	3.2	100% (3 of 3)	100% (3 of 3)
NID-tOPV	12-May-11	4.4	7.3	100% (10 of 10)	70% (7 of 10)
SNID-OPVm3	18-Aug-11				
NID-bOPV	27-Oct-11	4.7	4.2	100% (10 of 10)	100% (10 of 10)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.3	Non-adjusted **80% (8 of 10)**	% within acceptable range **90% (9 of 10)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
83.4%	Non-adjusted **60% (6 of 10)**	% within acceptable range **100% (10 of 10)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **44.6%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **9.8%** |

Guinea   Total number of states \ provinces: **8**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **57%**   Pol3 **53%**

Non Polio AFP Profile

Percent 0-dose (national)	*Percent states with < 10% 0-dose NPAFP children*	
0%	Non-adjusted **100% (2 of 2)**	% within acceptable range **100% (2 of 2)**

Percent 4+ doses (national)	*Percent states with > 80% 4+dose NPAFP children*	
68.4%	Non-adjusted **0% (0 of 2)**	% within acceptable range **50% (1 of 2)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	*National indicator* Percent missed children (finger marking)		*Sub national indicator* Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
SNID-OPVm1	17-Jan-11				
NID-tOPV	25-Mar-11	0	0.8	100% (8 of 8)	100% (8 of 8)
NID-mOPV1	29-Apr-11	0.4	4.8	100% (8 of 8)	88% (7 of 8)
NID-bOPV	28-May-11	1.3	3.2	100% (8 of 8)	100% (8 of 8)
NID-bOPV	23-Jun-11	1.2	4	100% (8 of 8)	75% (6 of 8)
NID-bOPV	29-Jul-11	0.1	1.6	100% (3 of 3)	100% (3 of 3)
SNID-mOPV1	24-Aug-11	0	1.5	100% (3 of 3)	100% (3 of 3)
NID-bOPV	30-Sep-11	3.1	3.2	100% (8 of 8)	88% (7 of 8)
NID-bOPV	28-Oct-11	3.2	4.6	100% (8 of 8)	100% (8 of 8)
SNID-bOPV	25-Nov-11	5.7	9.3	100% (3 of 3)	100% (3 of 3)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				*Date of onset for last case*
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W3	0	0	3	2	03-Aug-11

Non Polio AFP data

NPAFP rate (national)	*Percent states with NPAFP rate >= 2*	
3.6	Non-adjusted **100% (8 of 8)**	% within acceptable range **100% (8 of 8)**

% adequate stools (nat.)	*Percent states with adequate stool proportion >= 80%*	
68%	Non-adjusted **0% (0 of 8)**	% within acceptable range **62.5% (5 of 8)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **0%**

Poliovirus History

Guinea reported three cases in 2011 that represent separate importations of viruses from the outbreak in Cote d'Ivoire. Based upon the close genetic linkage among most of the virus isolates, there is little evidence that there are significant missed chains of transmission. An isolate from the 3rd quarter 2011 had much less genetic linkage than expected; it was related to viruses from Cote d'Ivoire, where there may be gaps in surveillance.

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history **6.1%**

Guinea-Bissau   Total number of states \ provinces: **9**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates)   DTP3   **76%**   Pol3   **73%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
0%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
0%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV	25-Mar-11	1.9	2.9	100% (11 of 11)	82% (9 of 11)
NID-bOPV	29-Apr-11	1.9	1	100% (11 of 11)	100% (11 of 11)
NID-tOPV	25-Nov-11	2.3	1.4	91% (10 of 11)	100% (11 of 11)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.5	Non-adjusted **33.3% (1 of 3)**	% within acceptable range **100% (3 of 3)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
50%	Non-adjusted **28.6% (2 of 7)**	% within acceptable range **42.9% (3 of 7)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met   **0%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **11.1%**

India   Total number of states \ provinces: **35**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **72%** Pol3 **70%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
0.3%	Non-adjusted **95.6% (22 of 23)**	% within acceptable range **95.6% (22 of 23)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
97%	Non-adjusted **95.6% (22 of 23)**	% within acceptable range **95.6% (22 of 23)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

<div style="writing-mode: vertical-rl">Summarized data are presented in CDC's 4th Quarter Progress Report on the GPEI Major Process Indicators</div>

Campaign type	Start date	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVt	23-Jan-11				
NID-OPVb	27-Feb-11				
SNID-OPVb	27-Mar-11				
SNID-OPVb	24-Apr-11				
SNID-OPVb	22-May-11				
SNID-OPVb	26-Jun-11				
SNID-OPVb	21-Aug-11				
SNID-OPVb	25-Sep-11				
SNID-OPVb	13-Nov-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	18	7	1	1	13-Jan-11
W3	24	12	0	0	22-Oct-10

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
12.9	Non-adjusted **91.2% (31 of 34)**	% within acceptable range **94.1% (32 of 34)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
84.1%	Non-adjusted **84.8% (28 of 33)**	% within acceptable range **90.9% (30 of 33)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **87%**

Poliovirus History

Only one WPV1 was detected in 2011, and no WPV3 was detected in 2011. The only case in 2011 was from West Bengal; this virus was related to WPV1 circulating in Bihar in September 2009 and also isolated from wastewater in Delhi in August 2010.

With only a single case in India, there is insufficient virologic data to inform an assessment of surveillance. Based on the previously circulating viruses in 2010, there is little indication of significant missed chains of transmission.

Data Completeness

Percent of NPAFP cases with unknown age | **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history | **0.7%**

Kazakhstan   Total number of states \ provinces: **16**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **99%**   Pol3   **98%** |

Non Polio AFP Profile

Percent 0-dose (national) **0%**	Percent states with < 10% 0-dose NPAFP children Non-adjusted **0% (0 of 0)** % within acceptable range **0% (0 of 0)**
Percent 4+ doses (national) **88%**	Percent states with > 80% 4+dose NPAFP children Non-adjusted **0% (0 of 0)** % within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
SNID-OPVm1	21-Feb-11				
NID-OPVt	03-May-11				
SNID-OPVm1	16-May-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	1	1	0	0	12-Aug-10

Non Polio AFP data

NPAFP rate (national) **3.2**	Percent states with NPAFP rate >= 2 Non-adjusted **93.3% (14 of 15)** % within acceptable range **100% (15 of 15)**
% adequate stools (nat.) **97%**	Percent states with adequate stool proportion >= 80% Non-adjusted **93.8% (15 of 16)** % within acceptable range **100% (16 of 16)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **88.3%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **1%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%** |

Kenya   Total number of states \ provinces: **8**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **83%**   Pol3   **83%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
4.6%	Non-adjusted **83.3% (5 of 6)**	% within acceptable range **100% (6 of 6)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
26.2%	Non-adjusted **0% (0 of 6)**	% within acceptable range **0% (0 of 6)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
SNID-mOPV1	15-Jan-11	7	14.2	100% (3 of 3)	0% (0 of 3)
SNID-mOPV1	04-Jun-11	12.6	16.9	33% (1 of 3)	0% (0 of 3)
SNID-mOPV1	24-Sep-11	10.8	11.7	0% (0 of 2)	0% (0 of 2)
SNID-bOPV	22-Oct-11	6.7	9.5	50% (1 of 2)	100% (2 of 2)
SNID-OPVb	12-Nov-11				
SNID-OPVt	10-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	0	0	1	1	30-Jul-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.7	Non-adjusted **87.5% (7 of 8)**	% within acceptable range **100% (8 of 8)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
84.7%	Non-adjusted **75% (6 of 8)**	% within acceptable range **100% (8 of 8)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **48.6%**

Poliovirus History

The WPV1 virus in Kenya during 2011 is most closely linked to a 2010 Uganda virus from the border region. With only a single case, there is insufficient virologic data to inform an assessment of surveillance sensitivity in Kenya. However, the low amount of genetic linkage with the Uganda viruses represents some concern for surveillance quality in the border area shared with Uganda.

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **20.9%** |

Liberia   Total number of states \ provinces: **15**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **64%**   Pol3 **71%**

Non Polio AFP Profile

Percent 0-dose (national) **0%**	Percent states with < 10% 0-dose NPAFP children Non-adjusted **0% (0 of 0)** % within acceptable range **0% (0 of 0)**
Percent 4+ doses (national) **33.3%**	Percent states with > 80% 4+dose NPAFP children Non-adjusted **0% (0 of 0)** % within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV	25-Mar-11	5.3	6.4	80% (12 of 15)	80% (12 of 15)
NID-tOPV	29-Apr-11	5.6	6.5	87% (13 of 15)	93% (14 of 15)
NID-bOPV	03-Jun-11	4.2	8.9	93% (14 of 15)	80% (12 of 15)
NID-bOPV	24-Jun-11	4.7	5.2	87% (13 of 15)	93% (14 of 15)
NID-bOPV	29-Jul-11	6.4	6.7	80% (12 of 15)	73% (11 of 15)
SNID-bOPV+t+m1+m	17-Aug-11	5	4.8	86% (6 of 7)	100% (7 of 7)
NID-OPVb	30-Sep-11				
NID-bOPV	28-Oct-11	6.9	5.4	80% (12 of 15)	93% (14 of 15)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	2	2	0	0	08-Sep-10

Non Polio AFP data

NPAFP rate (national) **3.1**	Percent states with NPAFP rate >= 2 Non-adjusted **40% (2 of 5)** % within acceptable range **100% (5 of 5)**
% adequate stools (nat.) **86.5%**	Percent states with adequate stool proportion >= 80% Non-adjusted **80% (12 of 15)** % within acceptable range **93.3% (14 of 15)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **34.3%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **4.2%**

Mali   Total number of states \ provinces: **9**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **76%**   Pol3 **73%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
1.4%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
72.5%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	Start date	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV	25-Mar-11	4.5	12.9	89% (8 of 9)	67% (6 of 9)
NID-tOPV	29-Apr-11	3.4	7.2	100% (9 of 9)	78% (7 of 9)
NID-bOPV	03-Jun-11	3.5	7.2	100% (9 of 9)	78% (7 of 9)
NID-bOPV	23-Jun-11	3.8	6.1	100% (9 of 9)	78% (7 of 9)
SNID-bOPV+m1+m3	29-Jul-11	3.9	8	100% (5 of 5)	80% (4 of 5)
SNID-mOPV3	20-Aug-11	3.9	8.8	100% (5 of 5)	40% (2 of 5)
NID-bOPV	30-Sep-11	4.3	7.6	100% (9 of 9)	89% (8 of 9)
NID-tOPV	28-Oct-11	3.8	6.8	100% (9 of 9)	89% (8 of 9)
NID-bOPV	26-Nov-11	3.3	6.9	100% (9 of 9)	67% (6 of 9)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	3	3	0	0	01-May-10
W3	1	1	7	6	23-Jun-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.6	Non-adjusted **100% (8 of 8)**	% within acceptable range **100% (8 of 8)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
85.3%	Non-adjusted **66.7% (6 of 9)**	% within acceptable range **88.9% (8 of 9)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **64.1%**

Poliovirus History

2011 WPV3 cases represent a new importation event as well as continued circulation from 2010. Despite the small number of cases, some had less genetic linkage than expected, indicating some evidence for missed chains of transmission at the sub-national level.

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **1.4%** |

Mauritania   Total number of states \ provinces: **13**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **64%**   Pol3   **63%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
0%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
81%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	*National indicator* Percent missed children (finger marking)		*Sub national indicator* Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV	31-Mar-11	2.8	5.2	100% (13 of 13)	85% (11 of 13)
NID-tOPV	29-Apr-11	4.2	5.2	100% (13 of 13)	85% (11 of 13)
NID-mOPV3	23-Jun-11	3.7	7.4	100% (13 of 13)	77% (10 of 13)
NID-bOPV	02-Oct-11	4.5	6	92% (12 of 13)	100% (13 of 13)
NID-OPVt	28-Oct-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	5	4	0	0	28-Apr-10

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
3.7	Non-adjusted **85.7% (6 of 7)**	% within acceptable range **100% (7 of 7)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
94.1%	Non-adjusted **100% (13 of 13)**	% within acceptable range **100% (13 of 13)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **89.3%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **9.5%** |

Mozambique

Total number of states \ provinces: **10**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates)   DTP3   **74%**   Pol3   **73%**

Non Polio AFP Profile

Percent 0-dose (national) **1.5%**	*Percent states with < 10% 0-dose NPAFP children* Non-adjusted **100% (4 of 4)** % within acceptable range **100% (4 of 4)**
Percent 4+ doses (national) **3.1%**	*Percent states with > 80% 4+dose NPAFP children* Non-adjusted **0% (0 of 4)** % within acceptable range **0% (0 of 4)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
SNID-OPVt	12-Sep-11				
SNID-OPVt	11-Oct-11				
NID-OPVt	14-Nov-11				
NID-OPVt	12-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
cVDPV 1	0	0	2	2	02-Jun-11

Non Polio AFP data

NPAFP rate (national) **2.8**	*Percent states with NPAFP rate >= 2* Non-adjusted **90% (9 of 10)** % within acceptable range **100% (10 of 10)**
% adequate stools (nat.) **88.5%**	*Percent states with adequate stool proportion >= 80%* Non-adjusted **80% (8 of 10)** % within acceptable range **100% (10 of 10)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **79.9%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **27.7%**

Nepal   Total number of states \ provinces: **5**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **82%**   Pol3 **83%**

Non Polio AFP Profile

Percent 0-dose (national) **0%**	Percent states with < 10% 0-dose NPAFP children Non-adjusted **100% (4 of 4)** % within acceptable range **100% (4 of 4)**
Percent 4+ doses (national) **91.8%**	Percent states with > 80% 4+dose NPAFP children Non-adjusted **100% (4 of 4)** % within acceptable range **100% (4 of 4)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	*National indicator* Percent missed children (finger marking)		*Sub national indicator* Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV	12-Feb-11	6.9	7.4	100% (1 of 1)	100% (1 of 1)
NID-bOPV	12-Mar-11	7.1	5	100% (1 of 1)	100% (1 of 1)
NID-bOPV	09-Apr-11	0.3	0.6	100% (1 of 1)	100% (1 of 1)
NID-bOPV	07-May-11	3.7	2.5	100% (1 of 1)	100% (1 of 1)
SNID-bOPV	12-Nov-11	6.2	10.4	100% (1 of 1)	0% (0 of 1)
SNID-OPVb	10-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	6	2	0	0	30-Aug-10

Non Polio AFP data

NPAFP rate (national) **4.7**	Percent states with NPAFP rate >= 2 Non-adjusted **100% (5 of 5)** % within acceptable range **100% (5 of 5)**
% adequate stools (nat.) **89.5%**	Percent states with adequate stool proportion >= 80% Non-adjusted **100% (5 of 5)** % within acceptable range **100% (5 of 5)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **100%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **0%**

Niger   Total number of states \ provinces: **8**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **70%**   Pol3   **75%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
2.8%	Non-adjusted **100% (5 of 5)**	% within acceptable range **100% (5 of 5)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
75%	Non-adjusted **40% (2 of 5)**	% within acceptable range **60% (3 of 5)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV	14-Jan-11	3.1	7.6	100% (8 of 8)	88% (7 of 8)
NID-bOPV	25-Mar-11	2.8	3.7	100% (8 of 8)	100% (8 of 8)
NID-tOPV	29-Apr-11	2.3	3	100% (8 of 8)	100% (8 of 8)
NID-OPVb	03-Jun-11				
SNID-bOPV	23-Jun-11	2.5	3.3	100% (7 of 7)	100% (7 of 7)
SNID-OPVb	08-Sep-11				
NID-bOPV	30-Sep-11	2.5	6.2	100% (8 of 8)	88% (7 of 8)
NID-bOPV	28-Oct-11	2.8	4.5	100% (8 of 8)	100% (8 of 8)
SNID-OPVb	23-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	0	0	3	2	21-Nov-11
W3	2	1	2	2	30-Oct-11
cVDPV 2	1	1	1	1	11-Oct-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
3.7	Non-adjusted **87.5% (7 of 8)**	% within acceptable range **87.5% (7 of 8)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
74.6%	Non-adjusted **37.5% (3 of 8)**	% within acceptable range **62.5% (5 of 8)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met   **41%**

Poliovirus History

The WPV1 viruses from Niger in 2011 are related to viruses from Chad and Nigeria. One Niger virus is most closely related to a Chad virus. However, it is possible that Nigeria was the source of the virus, given the surveillance gaps in Nigeria. The other WPV1 was imported from Sokoto State, Nigeria. The third WPV1 has not been sequenced yet. Two WPV3 isolates probably represent separate importations from Nigeria. One WPV3 isolate had significantly less genetic linkage than expected. The WPV3 virus in Mali with less genetic linkage than expected is related to the WPV3 importation to Niger in 2010, both of which are related to virus from Northern Nigeria in 2010.

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%** |

Nigeria

Total number of states \ provinces: **37**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **69%** | Pol3 **79%**

Non Polio AFP Profile

Percent 0-dose (national) **2.3%**	*Percent states with < 10% 0-dose NPAFP children* Non-adjusted **97.3% (36 of 37)** % within acceptable range **100% (37 of 37)**
Percent 4+ doses (national) **74.7%**	*Percent states with > 80% 4+dose NPAFP children* Non-adjusted **43.2% (16 of 37)** % within acceptable range **54% (20 of 37)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	Start date	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVb	26-Jan-11				
NID-OPVt	23-Feb-11				
SNID-OPVb	26-Mar-11				
SNID-OPVb	14-May-11				
SNID-OPVb	25-Jun-11				
SNID-OPVb	28-Jul-11				
SNID-OPVb	24-Sep-11				
SNID-OPVb	27-Oct-11				
SNID-OPVt	19-Nov-11				
SNID-OPVb	10-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	8	8	44	30	02-Dec-11
W3	13	13	13	10	30-Nov-11
cVDPV 2	27	24	30	27	19-Nov-11

Non Polio AFP data

NPAFP rate (national) **7.6**	*Percent states with NPAFP rate >= 2* Non-adjusted **100% (37 of 37)** % within acceptable range **100% (37 of 37)**
% adequate stools (nat.) **92.9%**	*Percent states with adequate stool proportion >= 80%* Non-adjusted **100% (37 of 37)** % within acceptable range **100% (37 of 37)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **100%**

Poliovirus History

The WPV1 virus in Nigeria during 2011 represents the continued transmission from the very large outbreak in 2008. The genetic diversity of the WPV1 virus chains of transmission have not decreased substantially from 2010 to 2011. Six clusters were detected in 2011. A very large proportion of the isolates had much less genetic linkage than expected, and two of the six genetic clusters observed in 2011 were not observed in 2010. The WPV3 viruses in Nigeria during 2011 represent continuation of a large, widespread outbreak in 2009. The genetic diversity of the WPV3 virus chains of transmission in 2011 was reduced somewhat along with the number of cases; three genetic clusters were detected. A significant proportion of WPV3 cases in 2011 had much less genetic linkage than expected. Based upon the significant proportion of isolates with much less genetic linkage than expected during 2011, including the cVDPV 2 isolates, there is a potential for significant surveillance gaps at the sub-national level.

Nigeria   Total number of states \ provinces: **37**

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **0.5%**

Pakistan   Total number of states \ provinces: **7**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **88%**   Pol3   **88%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
2.6%	Non-adjusted **50% (3 of 6)**	% within acceptable range **66.7% (4 of 6)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
93.7%	Non-adjusted **50% (3 of 6)**	% within acceptable range **50% (3 of 6)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

| *Campaign type* | Start date | National indicator | | Sub national indicator | |
| | | Percent missed children (finger marking) | | Percent of states with < 10% missed children | |
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVb	28-Dec-10				
SNID-OPVb	31-Jan-11				
NID-OPVt	07-Mar-11				
SNID-OPVb	04-Apr-11				
NID-OPVb	09-May-11				
SNID-OPVb	04-Jun-11				
NID-OPVb	18-Jul-11				
SNID-OPVb	19-Sep-11				
NID-OPVt	24-Oct-11				
SNID-OPVb	21-Nov-11				
SNID-OPVb	19-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

| Serotype | Count | | | | Date of onset for last case |
| | 2010 (Jan-Dec) | | 2011 (Jan-present) | | |
	cases	districts	cases	districts	
W1	120	34	190	55	23-Dec-11
W3	24	12	2	1	27-Sep-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
6.7	Non-adjusted **100% (8 of 8)**	% within acceptable range **100% (8 of 8)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
88.5%	Non-adjusted **87.5% (7 of 8)**	% within acceptable range **100% (8 of 8)**

| *Percent of population <15 years of age living in states / prov. where both surveillance indicators are met* **95.3%** |

Poliovirus History

In 2011, wild PV1 circulated widely in Pakistan; eight genetic clusters were represented in specimens from AFP cases. Six of the eight genetic clusters were also represented in environmental specimens in 2011. One cluster was represented by one AFP case from NWFP in 2011, multiple AFP cases from NWFP in 2010, and two environmental specimens from 2010. Another cluster was represented by one 2011 AFP case from NWFP and was not found in environmental specimens from any year. More than half of the viruses are from a single cluster with multiple chains of transmission, scattered in four different provinces. In all instances, there is evidence of local transmission. In the case of Baluchistan, cross-border transmission also occurs. Viral genetic diversity was highest in NWFP, but levels of virus circulation were high in Baluchistan and Sindh.

WPV3 virus circulation in Pakistan declined at the end of 2010. WPV3 was detected in two cases of AFP in mid-2011

Pakistan

in NWFP in an area where the cluster was endemic throughout 2010. No WPV3 viruses have been detected in environmental specimens in 2011.

Based upon the close genetic linkage among many of the virus isolates in 2011, it is unlikely that there are significant missed chains of transmission in some parts of Pakistan. However, the significant proportion of isolates with much less genetic linkage than expected during the last year, as well as several chains of transmission that were only detected from environmental surveillance, indicates the potential for surveillance gaps at the sub-national level.

Data Completeness

Percent of NPAFP cases with unknown age	**0%**
Percent of 6-35 month old NPAFP cases with unknown dose history	**0.1%**

Russian Federation   Total number of states \ provinces: **89**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **97%**   Pol3 **98%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
7.9%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
56.1%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	*National indicator*		*Sub national indicator*	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
SNID-OPVt	04-Apr-11				
SNID-OPVt	03-May-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	14	7	0	0	25-Sep-10

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
1.6	Non-adjusted **29.4% (20 of 68)**	% within acceptable range **67.6% (46 of 68)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
92.7%	Non-adjusted **89.6% (69 of 77)**	% within acceptable range **97.4% (75 of 77)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **19.1%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **1.8%** |

Senegal   Total number of states \ provinces: **11**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) DTP3 **70%**   Pol3 **70%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
6.4%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
34.9%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	Start date	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV	31-Mar-11	10.6	13.9	58% (7 of 12)	50% (6 of 12)
NID-tOPV	05-May-11	9.5	14.8	67% (6 of 9)	33% (3 of 9)
NID-mOPV3	25-Jun-11	9.3	14	58% (7 of 12)	33% (4 of 12)
NID-tOPV	28-Oct-11	8.6	12.1	75% (9 of 12)	50% (6 of 12)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	18	11	0	0	30-Apr-10

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.1	Non-adjusted **54.6% (6 of 11)**	% within acceptable range **72.7% (8 of 11)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
79.8%	Non-adjusted **54.6% (6 of 11)**	% within acceptable range **90.9% (10 of 11)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **38.4%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **19%**

Sierra Leone   Total number of states \ provinces: **4**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **90%**   Pol3   **89%** |

Non Polio AFP Profile

Percent 0-dose (national)	*Percent states with < 10% 0-dose NPAFP children*	
0%	Non-adjusted **100% (3 of 3)**	% within acceptable range **100% (3 of 3)**

Percent 4+ doses (national)	*Percent states with > 80% 4+dose NPAFP children*	
54.4%	Non-adjusted **0% (0 of 3)**	% within acceptable range **33.3% (1 of 3)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	National indicator Percent missed children (finger marking)		Sub national indicator Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV	25-Mar-11	8.8	11.6	75% (3 of 4)	25% (1 of 4)
NID-bOPV	26-May-11	6.7	9.7	100% (4 of 4)	75% (3 of 4)
NID-tOPV	24-Jun-11	8.1	9	75% (3 of 4)	75% (3 of 4)
NID-OPVm3	18-Aug-11				
NID-bOPV	30-Sep-11	7.4	12.1	100% (4 of 4)	25% (1 of 4)
NID-tOPV	28-Oct-11	8	11	75% (3 of 4)	50% (2 of 4)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	1	1	0	0	28-Feb-10

Non Polio AFP data

NPAFP rate (national)	*Percent states with NPAFP rate >= 2*	
5.8	Non-adjusted **100% (4 of 4)**	% within acceptable range **100% (4 of 4)**

% adequate stools (nat.)	*Percent states with adequate stool proportion >= 80%*	
83.7%	Non-adjusted **75% (3 of 4)**	% within acceptable range **75% (3 of 4)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **79.4%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **1.1%** |

Somalia   Total number of states \ provinces: **19**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **45%**   Pol3   **49%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
23.6%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
43.8%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	Start date	*National indicator* Percent missed children (finger marking)		*Sub national indicator* Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVb	20-Mar-11				
NID-OPVt	24-Apr-11				
CHD-OPVt	14-Jul-11				
CHD-OPVt	18-Aug-11				
CHD-OPVt	04-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
cVDPV 2	3	2	14	5	10-Jul-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
3.1	Non-adjusted **93.8% (15 of 16)**	% within acceptable range **100% (16 of 16)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
99.4%	Non-adjusted **94.7% (18 of 19)**	% within acceptable range **100% (19 of 19)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **80.9%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%** |

South Sudan   Total number of states \ provinces: **10**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **%**   Pol3   **%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
3.5%	Non-adjusted **100% (7 of 7)**	% within acceptable range **100% (7 of 7)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
70.4%	Non-adjusted **14.3% (1 of 7)**	% within acceptable range **71.4% (5 of 7)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
4.3	Non-adjusted **100% (10 of 10)**	% within acceptable range **100% (10 of 10)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
93.3%	Non-adjusted **100% (10 of 10)**	% within acceptable range **100% (10 of 10)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **100%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%** |

South Sudan and Sudan

Total number of states \ provinces: **25**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates)   DTP3   **90%**   Pol3   **90%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
3.1%	Non-adjusted **100% (8 of 8)**	% within acceptable range **100% (8 of 8)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
80.3%	Non-adjusted **25% (2 of 8)**	% within acceptable range **75% (6 of 8)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Summarized data are presented in CDC's 4th Quarter Progress Report on the GPEI Major Process Indicators

Campaign type	Start date	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVt	22-Feb-11				
NID-OPVt	28-Feb-11				
NID-OPVt	29-Mar-11				
NID-OPVt	11-Apr-11				
CHD-OPVt	14-May-11				
SNID-OPVb	20-Jun-11				
SNID-OPVb	15-Jul-11				
SNID-OPVb	26-Sep-11				
NID-OPVt	09-Nov-11				
NID-OPVb	12-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
3	Non-adjusted **84% (21 of 25)**	% within acceptable range **96% (24 of 25)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
94.8%	Non-adjusted **100% (25 of 25)**	% within acceptable range **100% (25 of 25)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **76.1%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **0%**

Tajikistan   Total number of states \ provinces: **6**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **93%**   Pol3   **95%** |

Non Polio AFP Profile

Percent 0-dose (national)	*Percent states with < 10% 0-dose NPAFP children*	
0%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	*Percent states with > 80% 4+dose NPAFP children*	
93.8%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	*Start date*	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVt	18-Apr-11				
NID-OPVt	23-May-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	457	35	0	0	04-Jul-10

Non Polio AFP data

NPAFP rate (national)	*Percent states with NPAFP rate >= 2*	
2.1	Non-adjusted **60% (3 of 5)**	% within acceptable range **80% (4 of 5)**

% adequate stools (nat.)	*Percent states with adequate stool proportion >= 80%*	
96.2%	Non-adjusted **100% (6 of 6)**	% within acceptable range **100% (6 of 6)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **69.4%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **6.2%** |

Togo   Total number of states \ provinces: **6**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates)   DTP3   **92%**   Pol3   **92%**

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
4.2%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
66.7%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	Start date	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-bOPV	25-Mar-11	6.2	11.5	83% (5 of 6)	67% (4 of 6)
NID-tOPV	29-Apr-11	5.2	13	100% (6 of 6)	17% (1 of 6)
NID-tOPV	11-Nov-11	3.9	11.4	100% (6 of 6)	33% (2 of 6)

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.4	Non-adjusted **83.3% (5 of 6)**	% within acceptable range **100% (6 of 6)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
89%	Non-adjusted **100% (6 of 6)**	% within acceptable range **100% (6 of 6)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **87.5%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age   **0%**

Percent of 6-35 month old NPAFP cases with unknown dose history   **0%**

Turkmenistan   Total number of states \ provinces: **6**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3 **96%**   Pol3 **96%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
0%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
100%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	Start date	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-OPVt	25-Apr-11				
NID-OPVt	30-May-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	3	2	0	0	28-Jun-10

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
2.3	Non-adjusted **50% (3 of 6)**	% within acceptable range **66.7% (4 of 6)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
100%	Non-adjusted **100% (6 of 6)**	% within acceptable range **100% (6 of 6)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **32.4%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%** |

Uganda   Total number of states \ provinces: **79**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **60%**   Pol3   **55%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
8.5%	Non-adjusted **50% (1 of 2)**	% within acceptable range **100% (2 of 2)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
32.1%	Non-adjusted **0% (0 of 2)**	% within acceptable range **0% (0 of 2)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type (mixed rounds abbreviated as: t, b, 1, 3)	*Start date*	National indicator — Percent missed children (finger marking)		Sub national indicator — Percent of states with < 10% missed children	
		House to House (%)	Out of house (%)	House to House	Out of house
SNID-mOPV1	15-Jan-11	4.7	6.4	75% (3 of 4)	100% (4 of 4)
SNID-mOPV1	14-May-11	5.4	5.4	100% (4 of 4)	100% (4 of 4)
SNID-mOPV1	22-Oct-11	10.4	11	50% (1 of 2)	50% (1 of 2)
SNID-mOPV1	19-Nov-11	16.2	15	50% (1 of 2)	50% (1 of 2)
SNID-bOPV	03-Dec-11	9.8	15	67% (2 of 3)	33% (1 of 3)
SNID-OPVt	17-Dec-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	4	2	0	0	15-Nov-10

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
3.1	Non-adjusted **53.2% (33 of 62)**	% within acceptable range **74.2% (46 of 62)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
86.7%	Non-adjusted **71% (54 of 76)**	% within acceptable range **92.1% (70 of 76)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met **40.5%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **5.8%** |

Yemen   Total number of states \ provinces: **22**

Immunization

Immunization coverage (2010 nat. WHO-UNICEF estimates) | DTP3   **87%**   Pol3   **88%** |

Non Polio AFP Profile

Percent 0-dose (national)	Percent states with < 10% 0-dose NPAFP children	
19%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Percent 4+ doses (national)	Percent states with > 80% 4+dose NPAFP children	
41.8%	Non-adjusted **0% (0 of 0)**	% within acceptable range **0% (0 of 0)**

Independent Monitoring (IM data were not collected, or were not available in detail for all rounds shown)

Campaign type	Start date	National indicator		Sub national indicator	
		Percent missed children (finger marking)		Percent of states with < 10% missed children	
(mixed rounds abbreviated as: t, b, 1, 3)		House to House (%)	Out of house (%)	House to House	Out of house
NID-tOPV	01-Jun-11				
NID-tOPV	01-Sep-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

Serotype	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
cVDPV 2	0	0	8	5	26-Aug-11

Non Polio AFP data

NPAFP rate (national)	Percent states with NPAFP rate >= 2	
3.3	Non-adjusted **100% (21 of 21)**	% within acceptable range **100% (21 of 21)**

% adequate stools (nat.)	Percent states with adequate stool proportion >= 80%	
94.3%	Non-adjusted **100% (22 of 22)**	% within acceptable range **100% (22 of 22)**

Percent of population <15 years of age living in states / prov. where both surveillance indicators are met   **100%**

Poliovirus History

Data Completeness

Percent of NPAFP cases with unknown age | **0%** |

Percent of 6-35 month old NPAFP cases with unknown dose history | **0%** |