

Chad

Total number of states \ provinces: 18

Immunization

Immunization coverage (2009 nat. WHO-UNICEF estimates) DTP3 23% Pol3 36%

Non Polio AFP Profile

<i>Percent 0-dose (national)</i> 10.1%	<i>Percent states with < 10% 0-dose NPAFP children</i> Non-adjusted 50% (1 of 2) % within acceptable range 100% (2 of 2)
<i>Percent 4+ doses (national)</i> 60.6%	<i>Percent states with > 80% 4+dose NPAFP children</i> 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)

<i>Campaign type</i> (mixed rounds abbreviated as: t, b, 1, 3)	<i>Start date</i>	<i>National indicator</i>		<i>Sub national indicator</i>	
		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-mOPV3	07-Jun-10	10.5	11.6	29% (2 of 7)	40% (2 of 5)
SNID-OPVm1	26-Jul-10				
SNID-mOPV3	30-Aug-10	11.2	26.7	50% (1 of 2)	0% (0 of 1)
SNID-bOPV	06-Sep-10	12.6	12.8	0% (0 of 2)	0% (0 of 2)
SNID-bOPV	14-Sep-10	15.4	17.8	0% (0 of 1)	0% (0 of 1)
NID-bOPV	29-Oct-10	13.6	30.2	62% (5 of 8)	38% (3 of 8)
SNID-bOPV	27-Nov-10	9.7	17	100% (1 of 1)	0% (0 of 1)
SNID-bOPV	10-Dec-10	9	14.2	88% (7 of 8)	12% (1 of 8)
SNID-bOPV, 1	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-tOPV, b	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-OPVb, t	15-May-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

<i>Serotype</i>	<i>Count</i>				<i>Date of onset for last case</i>
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	11	6	65	14	14-May-11
W3	15	10	3	1	10-Mar-11
cVDPV 2	1	1	0	0	10-Nov-10

Non Polio AFP data

<i>NPAFP rate (national)</i> 4.8	<i>Percent states with NPAFP rate >= 2</i> Non-adjusted 94.1% (16 of 17) % within acceptable range 100% (17 of 17)
<i>% adequate stools (nat.)</i> 82.7%	<i>Percent states with adequate stool proportion >= 80%</i> Non-adjusted 72.2% (13 of 18) % within acceptable range 88.9% (16 of 18)
<i>Percent of population <15 years of age living in states / prov. where both surveillance indicators are met</i> 71.1%	

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 in several regions in Chad. The viruses are related to viruses circulating in Northeast Nigeria in late 2010. The WPV3 viruses in Chad during 2010 represented continuation of a large widespread outbreak resulting from importation in 2007. WPV3 viruses detected in 2011 represented continued circulation of the main cluster observed in 2010, as well as a single importation event from Nigeria with only a single case. These 2010 and 2011 viruses represent one of the two

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