

Chad

Total number of states \ provinces: 18

Immunization

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

Non Polio AFP Profile

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

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

<i>NPAFP rate (national)</i> 5.8	<i>Percent states with NPAFP rate >= 2</i> Non-adjusted 100% (17 of 17) % within acceptable range 100% (17 of 17)
<i>% adequate stools (nat.)</i> 75.5%	<i>Percent states with adequate stool proportion >= 80%</i> Non-adjusted 38.9% (7 of 18) % within acceptable range 66.7% (12 of 18)
<i>Percent of population <15 years of age living in states / prov. where both surveillance indicators are met</i> 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%