

Democratic Republic of Congo

Total number of states \ provinces: 11

Immunization

Immunization coverage (2009 nat. WHO-UNICEF estimates) DTP3 77% Pol3 74%

Non Polio AFP Profile

<i>Percent 0-dose (national)</i> 9%	<i>Percent states with < 10% 0-dose NPAFP children</i> Non-adjusted 63.6% (7 of 11) % within acceptable range 81.8% (9 of 11)
<i>Percent 4+ doses (national)</i> 30.4%	<i>Percent states with > 80% 4+dose NPAFP children</i> 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)

<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-mOPV1	04-Jun-10	5.8	11.3	50% (1 of 2)	50% (1 of 2)
SNID-mOPV1	18-Jun-10	12.5	5.9	0% (0 of 2)	100% (2 of 2)
SNID-mOPV1, t	19-Aug-10	13.9	11.7	43% (3 of 7)	29% (2 of 7)
SNID-mOPV1, t	23-Sep-10	9.7	16.3	56% (5 of 9)	33% (3 of 9)
SNID-OPVm1	07-Oct-10				
SNID-mOPV1, b, t	28-Oct-10	6.8	11.1	100% (9 of 9)	56% (5 of 9)
SNID-mOPV1	12-Nov-10	3.8	8.4	100% (1 of 1)	100% (1 of 1)
SNID-mOPV1,b, t	25-Nov-10	5.1	7.8	88% (7 of 8)	62% (5 of 8)
SNID-OPVm1	03-Dec-10				
SNID-mOPV1	20-Jan-11	9.1	6.1	50% (1 of 2)	100% (2 of 2)
SNID-mOPV1	24-Feb-11	6.6	5.3	80% (4 of 5)	60% (3 of 5)
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, 1	28-Apr-11	9	10.1	73% (8 of 11)	55% (6 of 11)
NID-OPVt, b	26-May-11				

Surveillance

Polio Cases (W1, W3, and VDPVs)

<i>Serotype</i>	Count				Date of onset for last case
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	100	31	55	32	09-May-11
cVDPV 2	14	10	0	0	13-Oct-10

Non Polio AFP data

<i>NPAFP rate (national)</i> 5.5	<i>Percent states with NPAFP rate >= 2</i> Non-adjusted 100% (11 of 11) % within acceptable range 100% (11 of 11)
<i>% adequate stools (nat.)</i> 74.9%	<i>Percent states with adequate stool proportion >= 80%</i> Non-adjusted 27.3% (3 of 11) % within acceptable range 36.4% (4 of 11)
<i>Percent of population <15 years of age living in states / prov. where both surveillance indicators are met</i> 33.5%	

Poliovirus History

The WPV1 viruses detected in the second half of 2010 and 2011 represented at least six new importation events from Angola and Republic of Congo, with significant local circulation. In addition, eight WPV1 cases represent continued circulation of virus from 2010 that was last seen in eastern DRC in mid-2008. There was little indication of missed chains of transmission for the main Kasai Occidental/Bandundu/Kinshasa WPV1 viruses based upon the close genetic linkage among isolates. Likewise, the recent Katanga virus isolates show little indication of missed

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chains of transmission based on the close genetic linkage among recent isolates; however, the large genetic distance of the Katanga virus indicates a significant surveillance gap, likely somewhere in eastern DRC.

Data Completeness

Percent of NPAFP cases with unknown age	0.1%
Percent of 6-35 month old NPAFP cases with unknown dose history	12.5%