

**Afghanistan**

Total number of states \ provinces: 32

**Immunization**

Immunization coverage (2009 nat. WHO-UNICEF estimates) DTP3 66% Pol3 66%

**Non Polio AFP Profile**

<i>Percent 0-dose (national)</i> <b>3.2%</b>	<i>Percent states with &lt; 10% 0-dose NPAFP children</i> Non-adjusted <b>86.7% (13 of 15)</b> % within acceptable range <b>93.3% (14 of 15)</b>
<i>Percent 4+ doses (national)</i> <b>88.8%</b>	<i>Percent states with &gt; 80% 4+dose NPAFP children</i> Non-adjusted <b>86.7% (13 of 15)</b> % within acceptable range <b>86.7% (13 of 15)</b>

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

<i>Campaign type</i>	<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
(mixed rounds abbreviated as: t, b, 1, 3)					
NID-OPVb	03-Oct-10				
NID-OPVt	07-Nov-10				
SNID-OPVb	12-Dec-10				
SNID-OPVb	30-Jan-11				
NID-OPVb	13-Mar-11				
NID-OPVt	02-May-11				
SNID-OPVb	05-Jun-11				
SNID-OPVb	10-Jul-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	17	11	18	10	15-Aug-11
W3	8	6	0	0	11-Apr-10
cVDPV 2	4	1	1	1	11-Jan-11

Non Polio AFP data

<i>NPAFP rate (national)</i> <b>9.2</b>	<i>Percent states with NPAFP rate &gt;= 2</i> Non-adjusted <b>100% (31 of 31)</b> % within acceptable range <b>100% (31 of 31)</b>
<i>% adequate stools (nat.)</i> <b>93.2%</b>	<i>Percent states with adequate stool proportion &gt;= 80%</i> Non-adjusted <b>90.6% (29 of 32)</b> % within acceptable range <b>100% (32 of 32)</b>
<i>Percent of population &lt;15 years of age living in states / prov. where both surveillance indicators are met</i> <b>91%</b>	

**Poliovirus History**

WPV1 viruses from two 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. Two importations from the active cluster in Baluchistan, Pakistan were observed. □□One of the recent 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.

**Data Completeness**

Percent of NPAFP cases with unknown age 0%

Summarized data are presented in CDC's 3rd quarter Progress Report on the GPEI Major Process Indicators

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