

Afghanistan

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

Immunization

Immunization coverage (2009 nat. WHO-UNICEF estimates) DTP3 **83%** Pol3 **83%**

Non Polio AFP Profile

<i>Percent 0-dose (national)</i> 1.8%	<i>Percent states with < 10% 0-dose NPAFP children</i> Non-adjusted 94.1% (16 of 17) % within acceptable range 100% (17 of 17)
<i>Percent 4+ doses (national)</i> 91.2%	<i>Percent states with > 80% 4+dose NPAFP children</i> Non-adjusted 88.2% (15 of 17) % within acceptable range 88.2% (15 of 17)

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)					
SNID-OPVb	29-Jun-10				
SNID-OPVb	25-Jul-10				
SNID-OPVm1	05-Sep-10				
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				

Surveillance

Polio Cases (W1, W3, and VDPVs)

<i>Serotype</i>	Count				<i>Date of onset for last case</i>
	2010 (Jan-Dec)		2011 (Jan-present)		
	cases	districts	cases	districts	
W1	17	11	4	3	09-May-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> 9	<i>Percent states with NPAFP rate >= 2</i> Non-adjusted 100% (31 of 31) % within acceptable range 100% (31 of 31)
<i>% adequate stools (nat.)</i> 93.5%	<i>Percent states with adequate stool proportion >= 80%</i> Non-adjusted 93.8% (30 of 32) % within acceptable range 96.9% (31 of 32)
<i>Percent of population <15 years of age living in states / prov. where both surveillance indicators are met</i> 91.5%	

Poliovirus History

The WPV1 viruses in Afghanistan for the second half of 2010 and 2011 represent a more consistent transmission pattern. There were viruses from 3 genetic clusters isolated in 2010 and represent both a new importation from Pakistan and continued circulation of two clusters in the south. One of these clusters represents low-level indigenous transmission and is related to 2008 viruses detected in Afghanistan. The last cluster, which accounts for more than three-quarters of the cases, represents indigenous transmission, particularly in Helmand province, as well as some cross-border transmission with Pakistan in Kandahar province. 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.

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%