

RISK ASSESSMENT

Endemic Countries

AFGHANISTAN

Immunization			Surveillance				
12-month immunization indicator**	National		Immunization Performance	Percent of states / provinces with:		Virology	Surveillance Performance
	% missed children in SIAs	POL3		0-dose	NPAFPR >= 2*		
Weak	83	1.2	Weak	100	100	Some	Intermediate

* based on the upper 90% confidence limit

** 12-month immunization indicator: Based upon Afghanistan's 2011 MPI for immunization but using data from SIAs conducted during the previous 12 months (9 March 2010 – 8 March 2011). Additional details in the 1st Quarter 2011 Progress Report of the GPEI Process Indicators for 2010 and 2011 and the Methods Supplement.

Afghanistan has a high risk of failure to detect and interrupt WPV transmission by the end of 2011. A WPV3 case occurred within the last 12 months, and WPV1 and VDPV2 cases have continued into 2011. With continued impediments to access, immunization performance remains weak. Although surveillance indicators are meeting targets, performance is assessed to be intermediate because of some virologic evidence of missed chains of transmission. Despite evidence of frequent cross-border transmission with Pakistan, there also is genetic evidence of sustained independent transmission of lineages unique to Afghanistan. The risk of failure for each country is interrelated.

Current Quarter	Nov.'10 Report
Overall risk of failure to detect and interrupt WPV transmission	Overall risk of failure to detect and interrupt WPV transmission
High	High

GPEI MPI	end-2010 	<10% missed children during at least 4 SIAs in each of the 13 conflict-affected districts with persistent transmission in the Southern region
	end-2011 	<10% missed children during at least 6 SIAs in each of the 13 conflict-affected districts with persistent transmission in the Southern region