

PAKISTAN POLIO UPDATE

OCTOBER 2019

پاکستان انسداد پولیو پروگرام
PAKISTAN POLIO ERADICATION PROGRAMME



PAKISTAN POLIO ERADICATION PROGRAMME AT A GLANCE



39.4M
average no. of children < 5 targeted during NIDs



260,000
frontline workers



62%
of frontline workers are female



2,100
social mobilizers

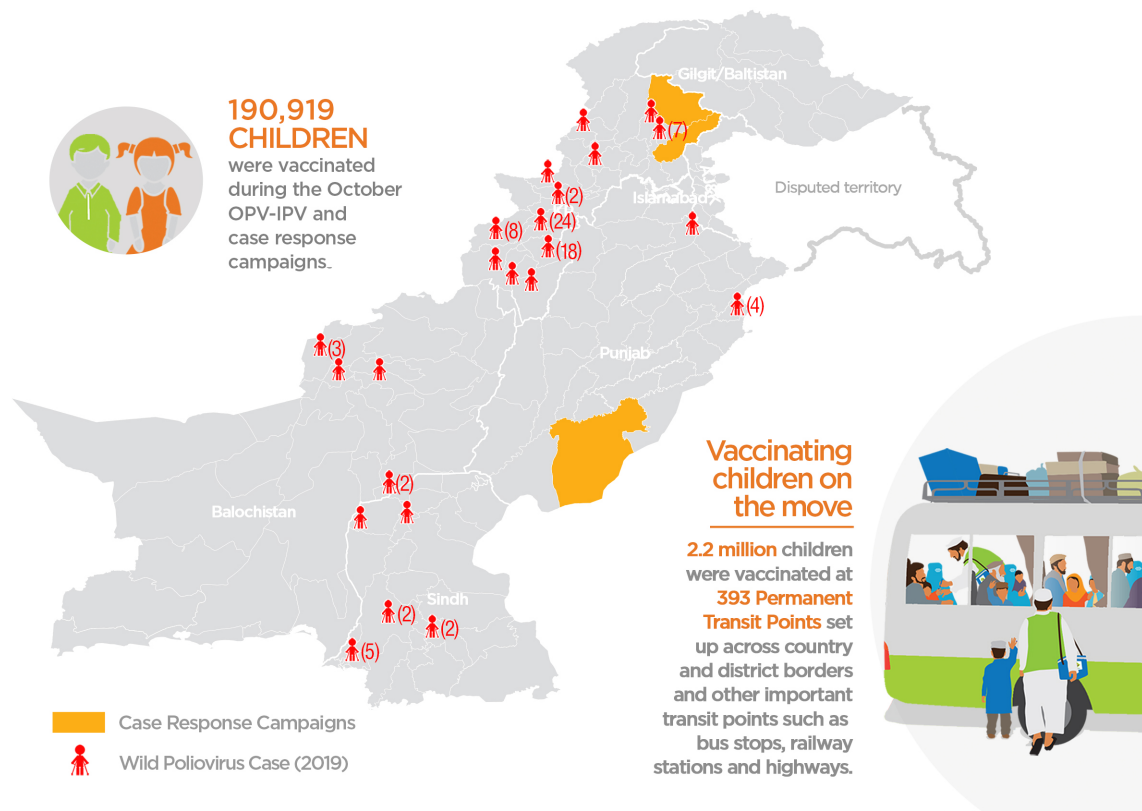
In the reporting month of October 2019, a total of 16 Wild Polio Virus (WPV) cases were reported, bringing the total case count of the country to 89. Of these 16 cases, 10 cases were reported from district Lakki Marwat, two cases from Karachi and 1 case each from districts Bannu, Tank, Jamshoro and Shaheed Benazirabad. Meanwhile, 43% of environmental samples have tested positive for the virus in Pakistan.

The cVDPV2 outbreak which started in July 2019 is currently under rigorous surveillance, while preparations for a case response using mOPV2 is ongoing. So far the cVDPV2 outbreak has affected 10 children from districts Diamer, Gilgit, Kohistan, Torghar and Islamabad. Like other global incidences of cVDPV2, this outbreak is centered in areas where routine immunization coverage is low. For this reason, ensuring that all children receive routine immunization in addition to the polio vaccine is of critical importance.

To respond to the WPV and cVDPV2 outbreak simultaneously, the Pakistan Polio Eradication Programme has been focused on implementing a series of tailored campaigns in selected

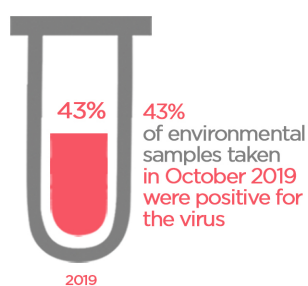
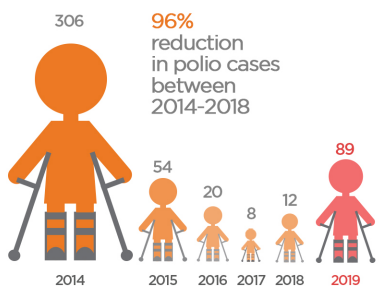
districts in order to rapidly boost immunity levels of children against the virus. This includes one OPV-IPV campaign from 30 September to 12 October in districts Upper Kohistan, Lower Kohistan and Kolai Plas, where a total of 79,543 children were vaccinated from a total target of 78,223. In addition, a case response was conducted in district Torghar from 30 September to 4 October, which helped to vaccinate a total of 13,867 children or 98% of the case response target. A similar case response campaign was then held in district Bahawalpur, where a total of 97,776 children were vaccinated.

Lastly, the programme's senior management team attended the Independent Monitoring Board (IMB) meeting held in London from 1st to 3rd October 2019. The senior management team of the country also engaged in a Pak-Afghan coordination meeting to strengthen programme coordination of both countries. Both meetings helped the programme gain insight and expertise of global polio eradication partners, particularly with regards to how Pakistan can overcome the remaining challenges to polio eradication.



No. of wild polio cases		Proportion of positive environmental samples		No. of infected districts (WPV cases, environmental samples)	
October 2018	October 2019	October 2018	October 2019	October 2018	October 2019
8	89	18%	43%	27	54
0	0	60%	21%	1	1
0	5	12%	36%	3	8
1	12	17%	69%	11	19
4	65	29%	25%	8	16
3	7	15%	48%	4	10
0	0	0%	0%	0	0

*Point in time comparison; data as of 31st October, 2019



Environmental samples are taken from 60 detection sites or the largest environmental footprint in the world

Reaching Every Child in Pakistan – Coverage of Still Missed Children During Campaigns

