

PAKISTAN POLIO UPDATE

December 2020

پاکستان
انسداد
پولیو
پروگرام



PAKISTAN
POLIO
ERADICATION
PROGRAMME

PAKISTAN POLIO ERADICATION PROGRAMME AT A GLANCE



40 Million
average no. of children < 5
targeted during NIDs



285,000
frontline workers



62%
of frontline workers
are female



2,100
social mobilizers

WPV1 + cVDPV2 Cases:

- Every month, surveillance teams report, investigate and confirm poliovirus cases. In the month of December, teams confirmed two of the cases that were reported in November. With no new case, the number of total WPV1 case count is 84 for Pakistan till December 2020. The geographical distribution of these cases is as below:
 - Balochistan:** Killa Abdullah (1), Quetta (1)
 - Teams confirmed one cVDPV2 case reported in December and 17 cases from November. The total cVDPV2 case count reached to 128 in December 2020. The geographical representation of these cases is as below as below:**
 - Balochistan:** Killa Abdullah (4), Pishin (1), Lasbela (1), Chaghi (1)
 - Sindh:** Karachi (4), Bin Qasim (1), Hyderabad (1), Qambar Shahdadt (1), Khairpur (1)
 - Punjab:** Okara (1), Mandi Bahauddin (1)

Campaigns in December 2020:

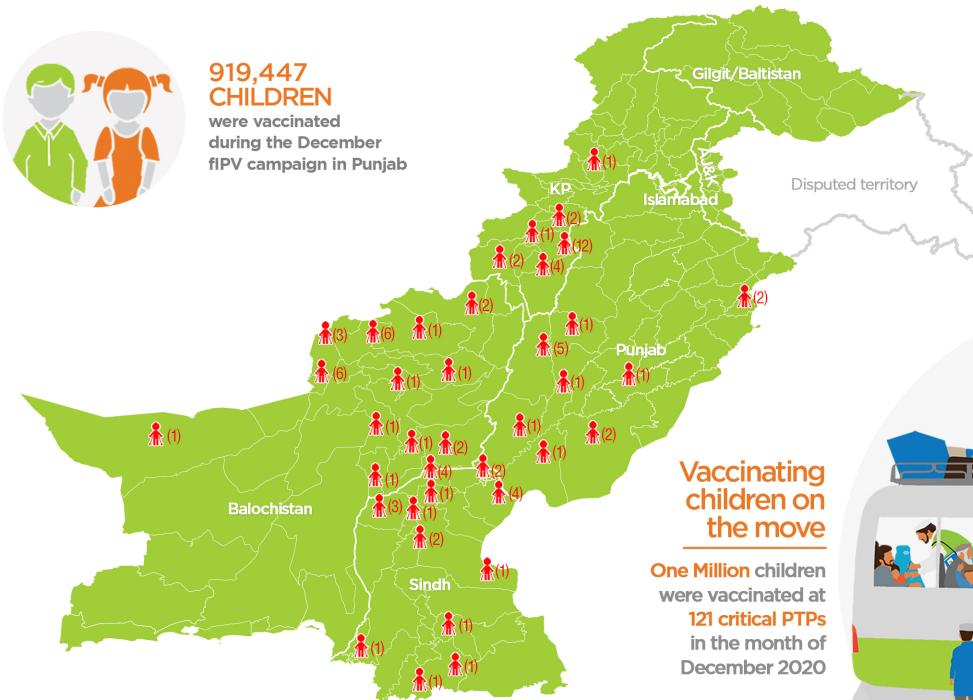
- Pakistan Polio Eradication Programme launched a special fractional injectable Polio Vaccine (fIPV) drive in three districts of Punjab, from 14-22 December 2020. A total of 919,447 children were vaccinated during the campaign, including 638,711 children in 87 UCs of Lahore, 162,895 children in 16 UCs of DG Khan and 117,841 children in 10 UCs of Rajanpur. For this fIPV campaign, the programme had involved 15,000 frontline workers (FLWs) to vaccinate the children under strict observance to COVID-19 Standard Operating Procedures. It is hoped that with the help of this fIPV campaign, the programme will be able to interrupt the ongoing poliovirus transmission in the targeted districts.

Additional activities:

- The 7th annual virtual meeting of the Islamic Advisory Group (IAG) for Polio Eradication was held in Jeddah on 7 December 2020. The National Emergency Operation Centre (NEOC) Coordinator, Dr Rana Muhammad Safdar and the National Islamic Advisory Group (NIAG) President, Dr Suhail Hassan, represented the country at the forum and apprised the IAG on the key achievements of the programme under NEAP 2020 and the plans for 2021. The IAG was also briefed on the efforts taken by the local religious scholars, to support the programme on refusal convergence in high-risk population and Pashtun areas. The IAG Chair and the participants lauded the work of Pakistan and re-affirmed forum's support towards polio eradication, with a special focus on Pakistan and Afghanistan.
- The Special Assistant to Prime Minister (SAPM) on Health, Dr Faisal Sultan, along with the NEOC Coordinator, attended Polio Oversight Board (POB) meeting as virtually held on 18 December 2020. In the meeting, the national leadership apprised the POB on the progress of the Pakistan Polio Eradication Programme, including the resumption and continuity of the nationwide polio campaigns despite COVID-19 pandemic. The POB appreciated the work done by the programme and re-affirmed support for ongoing COVID-19 response activities.
- A virtual meeting of the National Polio Management Team (NPMT) was held on 24 December 2020. The NPMT reviewed the progress and achievements of 2020 as well as deliberated on the set milestones for NEAP 2021.
- A cross-border meeting of Pakistan and Afghanistan polio teams was held on 15 December 2020. In the meeting, both countries agreed to enhance cross-border cooperation in 2021 with improved synchronization of the campaigns.



919,447
CHILDREN
were vaccinated
during the December
fIPV campaign in Punjab



**Vaccinating
children on
the move**

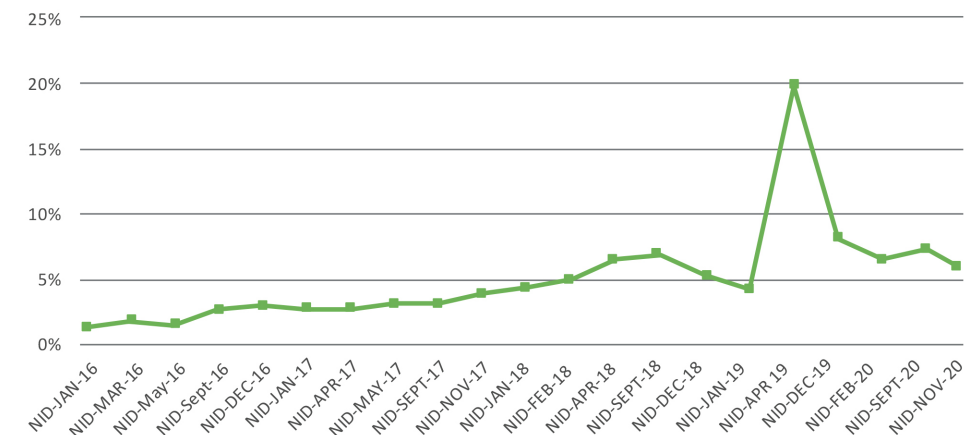
**One Million children
were vaccinated at
121 critical PTPs
in the month of
December 2020**



National Immunisation Days (NIDs) Campaign
Wild Poliovirus Case (2020)

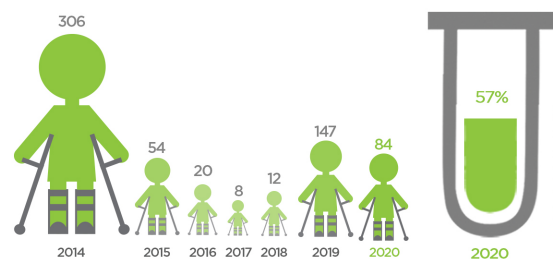
Coverage of Children Not Reached During Campaigns

Percentage of Still Missed Children (Out of Target) in Tier 1 Districts during NIDs (2016-2020)

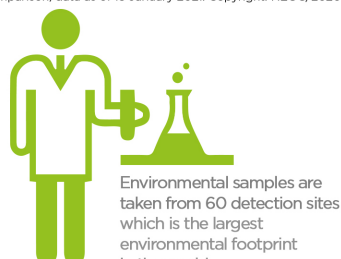


No. of wild polio cases		Proportion of positive environmental samples		No. of infected districts (WPV1 cases, environmental samples)	
December 2019	December 2020	December 2019	December 2020	December 2019	December 2020
147	84	47%	57%	65	61
0 AJK	0	0% AJK	0%	0 AJK	0
0 Islamabad	0	18% Islamabad	42%	1 Islamabad	1
12 Punjab	14	39% Punjab	58%	10 Punjab	12
30 Sindh	22	73% Sindh	76%	25 Sindh	22
93 KP	22	25% KP	15%	18 KP	10
12 Balochistan	26	51% Balochistan	77%	11 Balochistan	16
0 GB	0	0% GB	0%	0 GB	0

*Point in time comparison; data as of 13 January 2021. Copyright: NEOC/2020



57%
of environmental
samples taken
in December 2020
were positive for
the polio virus



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