

# PAKISTAN POLIO UPDATE

## December 2019

### 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

#### WPV + cVDPV2 Cases:

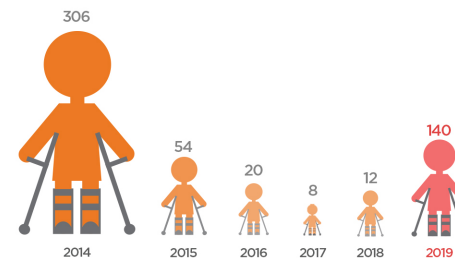
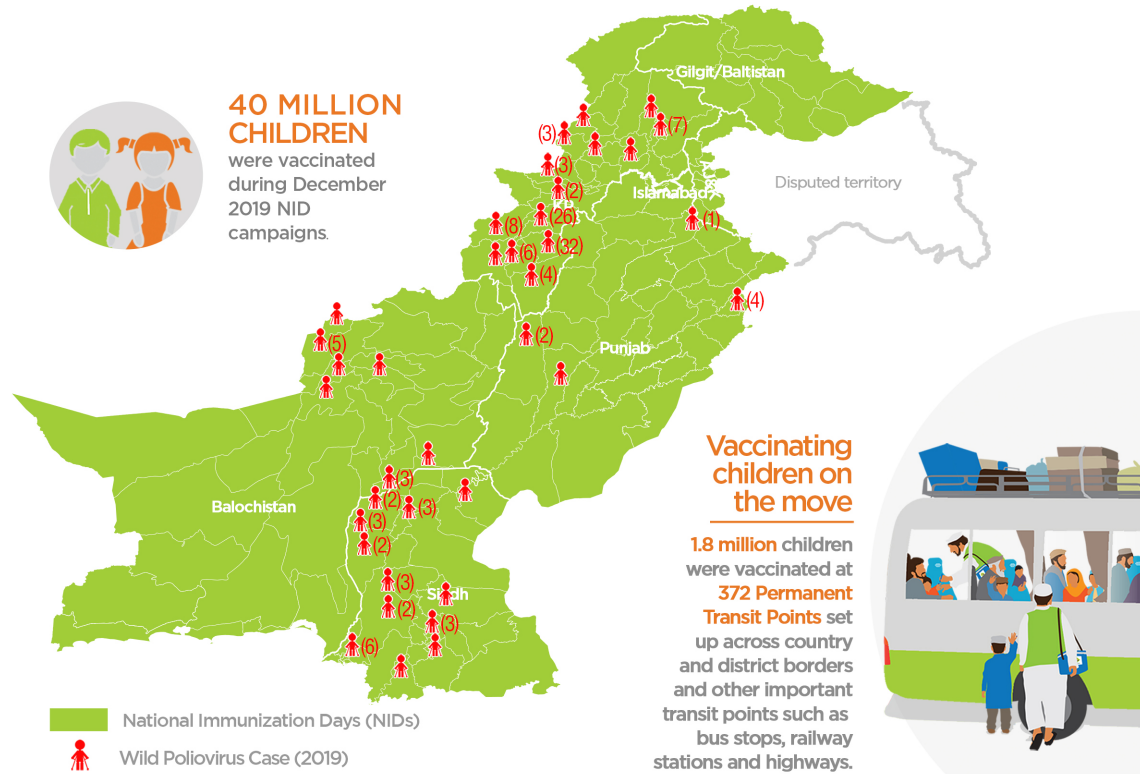
- 27 WPV cases were reported in the month of December, bringing the final WPV case count for 2019 to 140. The geographical distribution of WPV cases in 2019 includes the following:
  - Khyber Pakhtunkwa:** Bannu (26), Hangu (2), DI Khan (4), Shangla (1), Torghar (7), Lakki Marwat (32), Charsadda (1), Bajaur (1), Khyber (1), North Waziristan (8), South Waziristan (1), Tank (6), Swabi (1), Mohmand (1)
  - Balochistan:** Jaffarabad (3), Killa Abdullah (5), Quetta (1), Harnai (1), Mastung (1), Nasirabad (1)
  - Punjab:** Lahore (4), Jhelum (1), Muzaffargarh (1), DG Khan (2)
  - Sindh:** Karachi (6), Larkana (3), Hyderabad (2), Jamshoro (3), Sujawal (1), Shaheed Benazirabad (1), Mirpurkhas (3), Badin (1), Sukkur (1), Tando Allahyar (1), Dadu (2), Kambar (3), Thatta (1)
- 10 cVDPV2 cases were reported in the month of December, bringing the final cVDPV2 case count for 2019 to 22. The final geographical distribution of cVDPV2 cases in 2019 includes the following:
  - Gilgit-Baltistan:** Diamer (4)
  - Islamabad Capital Territory (ICT):** Islamabad (1)
  - Khyber Pakhtunkwa:** Kohistan (3), Torghar (3), Charsadda (1), Khyber (3), Mohmand (3), Bajaur (1), Peshawar (1), Lakki Marwat (1)
  - Punjab:** Gujranwala (1)

vitamin A supplement in order to further boost their immunity.

- 6.8 million children were vaccinated at schools, fixed vaccination sites or at transit points whilst travelling
- Up to 2/3rd of refusals were covered and vaccinated during campaign days
- When comparing data from the last NID in April 2019, communities have become more receptive to polio vaccination by the December NID. The number of missed children, for example, went down from 1.8 million children missed during the April NID campaign to 0.5 million children missed in the December NID campaign. Meanwhile, the number of children missed due to refusals declined nationally from 999,415 million (2.54%) in the April NID campaign to 228,179 (0.6%) in the December NID campaign.
- High levels of commitment to ensuring a quality campaign was demonstrated by the Government of Pakistan at the district, provincial and federal level. This includes an inauguration of the campaign by Prime Minister Imran Khan, and the active involvement of several Chief Ministers, Provincial Health Ministers and Chief Secretaries in provincial campaign planning, implementation and campaign launch activities.
- The NID campaign was fully synchronized with an NID campaign conducted by the Afghanistan Polio Eradication Programme.

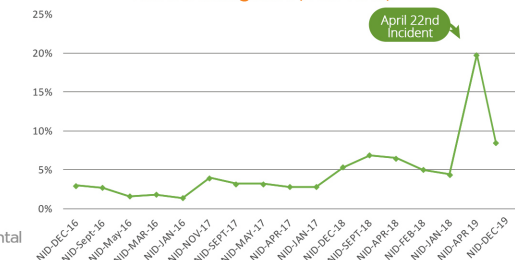
#### Campaigns in December 2019:

- A National Immunization Days (NID) campaign took place across all provinces of Pakistan from December 16-22
- A total of 40 million children were vaccinated with OPV. Children were also administered a



### Coverage of Children Not Reached During Campaigns

Percentage of Still Missed Children (Out of Target) in Tier 1 Districts during NIDs (2016-2019)



No. of wild polio cases		Proportion of positive environmental samples		No. of infected districts (WPV cases, environmental samples)	
December 2018	December 2019	December 2018	December 2019	December 2018	December 2019
12	140	20%	48%	31	64
0	0	58%	19%	1	1
0	8	14%	39%	3	9
1	28	17%	73%	12	25
8	92	31%	26%	10	18
3	12	20%	51%	5	11
0	0	0%	0%	0	0

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