Wild Polio Virus & cVDPV Cases

Past 6 Months

WPV1 cases (latest onset)
- Afghanistan: 8 (08 May 2019)
- Pakistan: 25 (19 May 2019)

cVDPV2 cases (latest onset)
- DRC: 1 (08 Feb 2019)
- Niger: 2 (03 Apr 2018)
- Nigeria: 9 (29 Mar 2019)
- Somalia: 2 (21 Apr 2019)

1 Excludes viruses detected from environmental surveillance; 2 Onset of paralysis: 05 Dec. 2018 – 04 Jun. 2019
Wild Polio Virus & cVDPV Cases\textsuperscript{1}

Past 6 Months \textsuperscript{2}

Data in WHO HQ as of 04 Jun. 2019

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Public Health Emergency of International Concern declared under the International Health Regulations in May 2014
Confirmed on 14 May 2019

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Wild poliovirus transmission in Africa
Nigeria: No WPV detected in 32 months

- Last virus 27 September 2016 in healthy child in Borno
- August 2016, ~600,000 children unreached across over 10,000 communities
- February 2019, ~60,500 children remain unreached in ~3,000 settlements

Source: Borno EOC data team analysis


Vaccination reach map March 2019
Wild poliovirus transmission in Pakistan/Afghanistan
WPV in Afghanistan and Pakistan 2017-2019*

- Northern Corridor
- Central corridor
- Southern Corridor
- Karachi

2019 (n=29) AFG=8; PAK=21
2018 (n=33) AFG=21; PAK=12
2017 (n=22) AFG=14; PAK=8

*Data in WHO HQ as of 04 Jun. 2019
Pakistan: Complexity and intensity of the programme has caused fatigue and resistance

Households overwhelmed
Intense SIA schedules and multiple knocks on the door during each campaign

Increased refusals already after February campaign
‘Changing asks’ and limited communications for them (bOPV/IPV; <10 yrs)
Moving forward

- New Health Minister
- New NEOC Comms Director
- Review of crisis comms
- NEAP extension (Jul-Dec 2019)

Strengthen ownership
- External C4D; management and district
- More space for communications in CBV
- CBV integration with C4E strategy

Identify programme inefficiencies
- Analyze impact of Peshawar incident
- Strengthen alliances (institutions, influencers, civil society)
- Reduce knocks
- Improve quality of knocks

Regain public trust
Afghanistan - 200,000-500,000 children unreachable* [vaccination bans + challenges in several regions]

Number of children missed, Urban areas, Sep 2018-Feb 2019
Source: Admin and Catch-up data, Polio Dashboard

* 2018 accessibility reports
Tailoring approaches to regional contexts

**KABUL**
- Reducing absent children through household revisit during post-campaign catch up phase.
- Missed children rate is at 1.2% or below of the target population

**JALALABAD**
- Strengthen routine immunization
- Service referrals by social mobilizers: 80,000+ community members redeemed referral coupons for services (July 2018-Feb. 2019)
- 86% redemption rate of distributed referrals

**KANDAHAR**
- Focus on both refusals and absence.
- Committees of influencers assigned to address refusals
- For absence - household revisit during catch-up
Pakistan and Afghanistan: Status

Afghanistan: Recent ban on WHO and intense ongoing poliovirus transmission
- Negotiations ongoing in Doha (today)
- New communication strategy with recommendations from Q4 2018 review.
- National and regional refusal oversight committees, formed recently, are tracking and guiding efforts on addressing refusals.

Pakistan: The programme is off-track!
- 19 Cases in 2019 so far (low season)
- Widespread circulation of the virus (over 40% ES samples are positive and over 70% of ES sites are detecting the virus
- New Minister is commissioning a review of the programme
- MoH wishes to take over communication efforts to communities
- WPV1 detection in Iran is triggering International reactions
- Several diplomatic initiatives are underway to advocate at highest levels of Government for greater ownership and leadership
Outbreaks
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<th>Country</th>
<th>Vaccine Type 1 Outbreaks</th>
<th>cVDPV Type 1 Cases</th>
<th>cVDPV Type 2 Outbreaks</th>
<th>cVDPV Type 2 Cases</th>
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*from 1 Jan 2017 to 31 Aug 2019

Data in WHO HQ as of 04 Jun. 2019
Where are we?

Wild Poliovirus

– WPV3 likely eradicated
– Nigeria and Africa likely wild polio free
– Pakistan/Afghanistan continued transmission

Outbreaks of Vaccine derived poliovirus

– PNG likely controlled
– Indonesia should be soon under control
– Nigeria and DRC cVDPV2 outbreaks are concerning with exportations to Cameroon and CAR
Polio Endgame Strategy
2019-2023 Goals

**Eradication**
- Interrupt transmission of all wild poliovirus (WPV)
- Stop all circulating vaccine-derived poliovirus (cVDPV) outbreaks within 120 days of detection and eliminate the risk of emergence of future VDPVs

**Integration**
- Contribute to strengthening immunization and health systems
- Poliovirus surveillance integration with comprehensive vaccine-preventable disease (VPD)
- Prepare for and respond to future outbreaks and emergencies

**Certification & Containment**
- Certify eradication of WPV
- Contain all polioviruses
Innovations
- Responsive and nimble support through Pakistan/Aghanistan hub and staff surge
- Prioritize community engagement through integrated basic services approaches and new initiatives with development agencies
- Enhance impact of SIAs through vaccinating extended age groups, use of mOPV1 and fractional dose IPV with jet injectors.
- Improve efficiency and effectiveness of outbreak response through dedicated Rapid Response Teams and collaboration with communicable disease outbreak response platforms
- Intensify collaboration with Gavi and other partners to target EPI strengthening efforts to high-risk polio districts

Continue and improve implementation of core strategies
- Comprehensive vaccination with polio vaccines through SIAs and EPI
- Sensitive poliovirus surveillance (AFP + environmental)
Enabling Areas

Gender Equality and Equity
- Increasing women’s employment as frontline workers, and in leadership and mid-level roles and within GPEI management structure

Governance and Management
- Emphasizing changes such as staff rotation and creation of the hub

Research
- Overview of priority areas such as new OPV and IPV

Financial Resources
- Full costing of IPV, Pre-PCS, Integration, and new strategic approaches

Preparing for Implementation of the Post-Certification Strategy
- Key activities that must take place to ensure the successful implementation of the Post-Certification Strategy (PCS)
Pledging Moment

- UAE will host GPEI pledging moment in Abu Dhabi during the “Reaching the Last Mile” Forum: 19 November 2019
- Officially announced during WHA
- Opportunity for donors to highlight their continuing commitment
- Highlight progress and milestones toward eradication
- Set the stage for new pledges
Next Steps
Priority activities

Global
• Mobilise resources to fully finance the programme

Endemic countries
• High level Political advocacy with Pakistan
• Establishment of Pakistan/Afghanistan hub
• Surge of qualified personnel to countries and Hub

Outbreak Countries
• Secure quality of vaccination responses in Nigeria
• Sustain surveillance in all outbreak countries and collaborate with EPI to build capacity to mitigate risks
• Secure sufficient quantities of mOPV2 for stockpile
Thank you