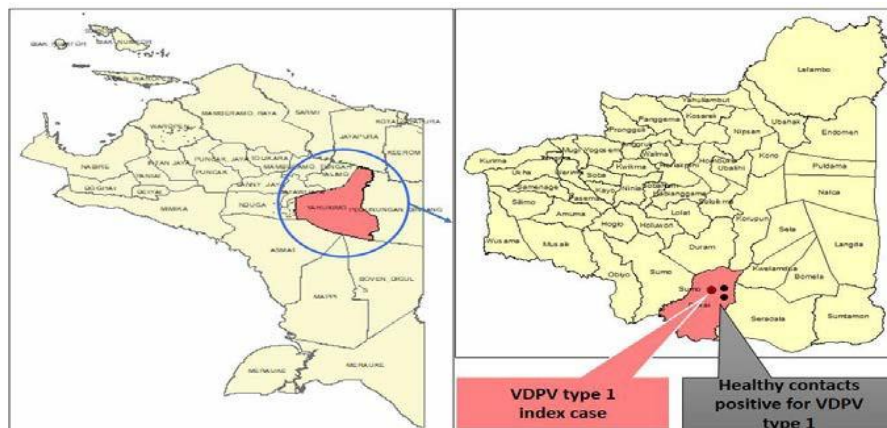


Indonesia cVDPV1 Outbreak Situation Report #15

25 September 2019

For internal circulation only

Weekly Highlights



- No new VDPV case reported this week-epi no 37.
- The coverage of polio Sub NID round 2 in Papua province using the local target population estimate has reached **91%**.
- Evaluation and refresher training on VPD surveillance was conducted by Jayapura city DHO on 10-11 September 2019. Total participants were 45 from Puskesmas, Hospitals and DHO. Capacity building on case finding, case investigation, recording and reporting system include EWARS were provided by DHO, PHO and WHO.
- Data Quality Review on VPD surveillance was conducted in 4 selected provinces (Banten, South Sumatera, North Sumatera and East Java) on 10-13 September 2019 by Ministry of Health and partners which assisted by international experts. Most of those provinces still need training on recording and reporting system due to data discrepancy between routine reporting and EWARS also data analysis is not available.
- National coordination and review meeting of Surveillance and Health Quarantine was conducted on 18-21 September 2019, participated by 34 provincial EPI and Surveillance Chief of Section, Surveillance officer and Laboratory. The participants agreed to accelerate effort to enhance AFP surveillance and strengthening routine immunization through intensifying AFP case finding, EWARS, implementation of backlog fighting and crash program as per national guideline.
- For the last two weeks, special operation in Yahukimo was not conducted due to security issues (mass demonstration) in some districts in Papua. All flights to and from villages in Yahukimo districts were postponed.
- There has been an escalating security concern both in Papua and West Papua provinces that might hinder polio outbreak response.
- The total number of confirmed circulating vaccine derived polio-virus type 1 (cVDPV1) in Indonesia remains 1, positive samples from two healthy children have been collected confirming the circulation of VDPV type1 in Yahukimo District, Papua Province.
- There is no new AFP case officially reported this week. The total number of AFP cases officially reported in 2019 from Papua is **52** and from West Papua is **16**.

Summary

New cVDPV1 case this week: 0
Total number of cVDPV1 case:1
Total number of healthy children contact positive for VDPV1: 2
Outbreak grade: 1
Most recent detection: 13 Feb 2019

Case Details

Sex: Male
Age: Thirty-one months
Onset of paralysis: 27 Nov 2018
Vaccination status: 0 dose

Infected Area

Dekai Subdistrict
Yahukimo District
Papua Province

Outbreak Response

Where: Papua and West Papua Provinces
Who: All children 0 to below 15 years
Target: 1.26 Million Children

Immunization Response

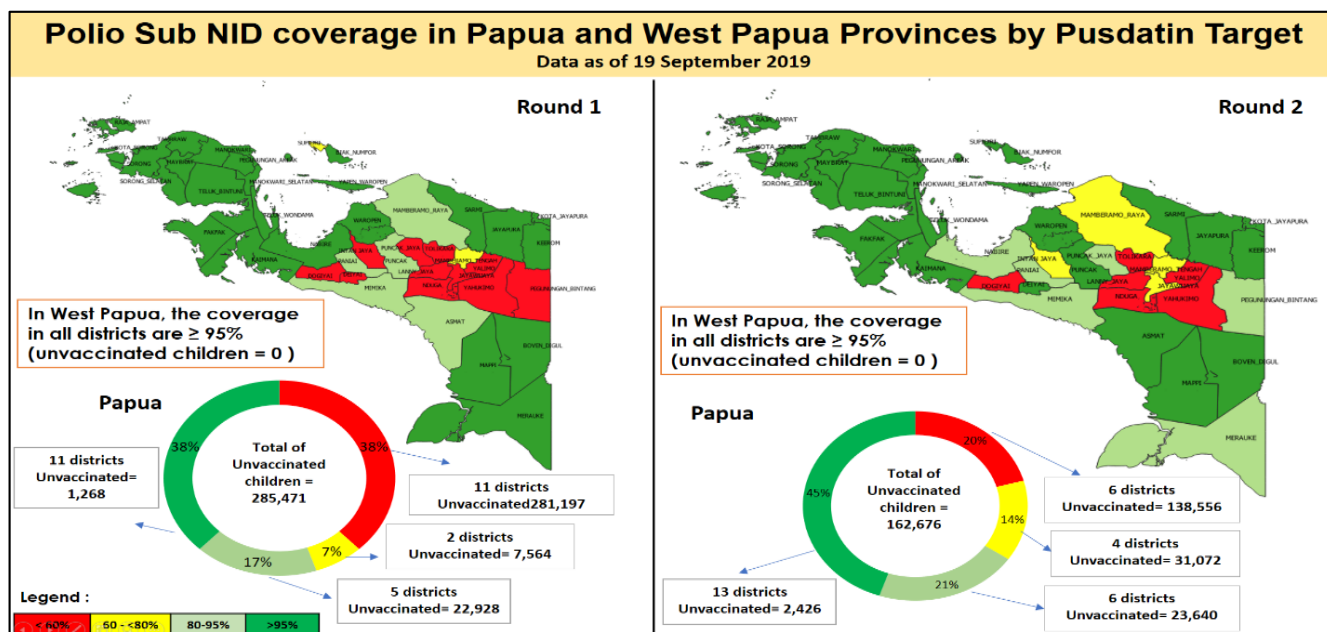
- Indonesia has adopted a differentiated approach for reaching all children that is tailored to 3 geographical and social risk zones (1) West Papua (2) Papua accessible/low lands, and (3) Papua poorly accessible/highland areas.
- Travelers visiting Papua for longer than four weeks, both Indonesian and foreign are being vaccinated at points of entry until the outbreak is closed. Vaccination is taking place at 5 transit points, including airports and main shipping ports in Papua province. West Papua Port Authority has also started transit vaccination at seaports and airports in a number of districts including Sorong and Manokwari.
- Continuous border vaccination is taking place in 5 districts (Kota Jayapura, Keerom, Pegunungan Bintang, Boven Digul, Merauke) at official border crossings between Papua Province and Papua New Guinea.

Round 1

- The first round polio sub NID has been completed in Papua and West Papua targeting children 0 to below 15 years old with a supplementary dose of bivalent oral polio vaccine (bOPV) was completed on 28 April. Final reports of children vaccinated in round 1 record that 1,004,670 of the 1,362,877 targeted children using the Pusdatin or national projected target in both these provinces were vaccinated.
- In West Papua **all 13 districts** reported reaching at least **95%** of the targeted population.
- In Papua Province, **11 of 29** districts reached 95% coverage. A further three reached more than 80% coverage. Fifteen districts have coverage reported at less than 80%, including Yahukimo District with coverage reported at 19%.
- There were 218 rapid convenience assessments (RCA) that have been completed following implementation of round 1. In West Papua, a total of 48 RCAs assessing a total of 2,439 children across all districts were completed; coverage estimates were 95%. In Papua 170 RCAs were conducted across **20/29** districts assessing a total of 8,597 children. Data indicates 91% overall – 90% in low land areas and 93% in highland areas have been vaccinated. Four of the 12 low land districts (Asmat, Merauke, Kepulauan Yapen, Biak Numfor) and four of the 8 highland districts (Puncak, Puncak Jaya, Jayawijaya, Yahukimo) that conducted RCA reported at least 95% coverage.

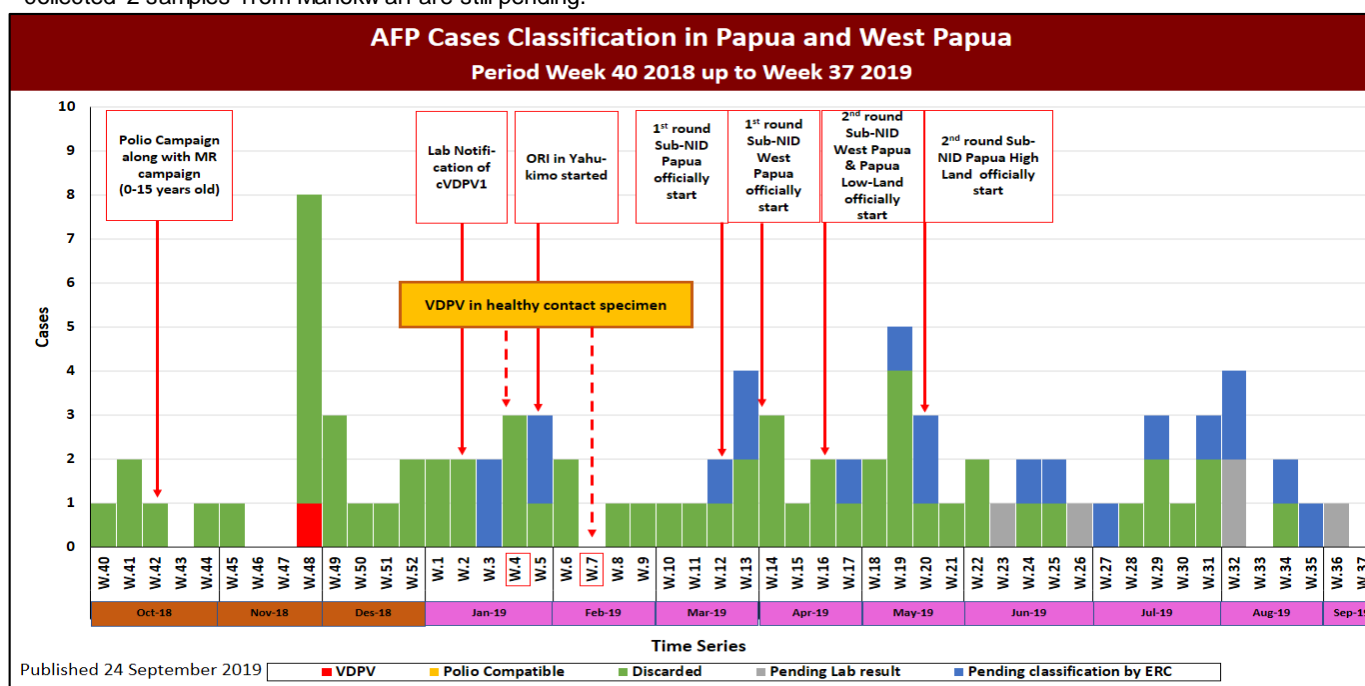
Round 2

- Polio sub NID has been completed in West Papua province. Reported coverage from West Papua is **>100 %**. **All 13 districts** have reported uniformly high coverage **>95%**.
- Polio sub NID is being extended in Papua until the next review meeting in the end of September 2019. As of 19 September, reported coverage in Papua is **83.36%** (using the Pusdatin or national projected target). Coverage using the local target population estimate is **90.51%**. Using the local target population estimate, **21 (14 in low land, 7 in high land)** of the 29 districts have reported at least **80%**. From those **21 districts, 16 districts** have reached more than **95%**.
- Special strategies are being implemented to reach the remaining 10-15% of the target children especially in highland districts including through sweeping, intensified political leadership, inter-ministerial coordination and collaboration.
- Modified RCA tools to capture children receiving both additional bOPV have been finalized and shared to PHO Papua and among partners. The data analyze will be presented in the next sitrep.
- West Papua province conducted a total of 36 RCAs in **9 of 13** districts following completion of round 2 vaccination. In total 1,862 children 0-15 years have been assessed. Data indicates **98%** of children assessed were found vaccinated. Main reasons for children being missed in West Papua are travel or sick children. In Papua, 47 RCAs (5 new RCA's were added) have been completed during round 2 from **4** high land districts and **6** in low land districts. A total of 2,576 children have been assessed. Data indicates **90%** of children assessed were found vaccinated. In Papua, the main reasons for unvaccinated children include travel of children/caregiver, lack of information on the campaign and about the locations of vaccination points.



Surveillance Summary

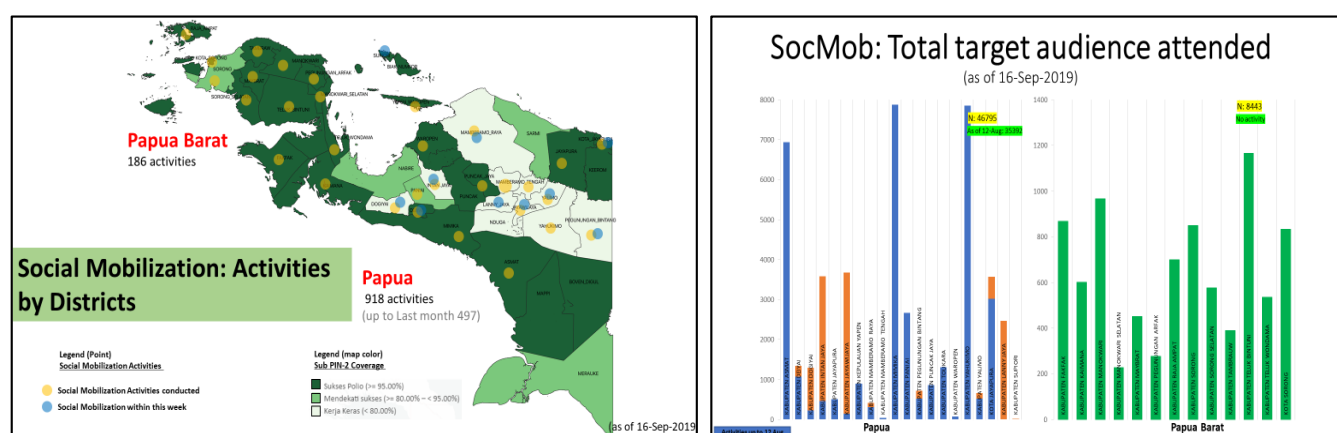
- In 2018, Indonesia's non-polio acute flaccid paralysis (NP AFP) rate is reported as **2.42** with a stool specimen adequacy rate of **78.4%**. Nine provinces of 34 met both key indicators for AFP surveillance: >2 or more non-polio AFP cases per 100,000 children below 15 years of age and >80 percent or above AFP cases with adequate specimens.
- As of week 37 2019, Indonesia annualized NP AFP rate is **1.48** with a stool specimen adequacy rate of **79.2%**.
- As of week 37 2019, Papua province has an annualized NP AFP rate of **4.60**, stool specimen adequacy at **53.3%** with 19 AFP cases are pending classification. West Papua has an annualized NP AFP rate of **6.41**, stool specimen adequacy at **53.3%** with 3 AFP cases are pending classification.
- The Indonesia Expert Review Committee is proposed to have an ad-hoc meeting, preferably in Papua, to review remaining 2019 AFP pending cases from Papua and West Papua.
- Active surveillance and AFP case reporting continues to increase in both provinces compared to previous years. However, both provinces are having challenges with timely reporting and investigation of cases. An improvement to timely and adequate stool collection is a priority for both provinces.
- AFP surveillance training to strengthen capacity of health worker in hospital, port health, district health office and health center in West Papua was conducted by Ministry of Health from 24-27 September 2019. Total participants were 45 from all (13 districts) in West Papua with resource persons and facilitators from senior officials from MOH, Papua PHO and WHO Indonesia. The meeting concluded with key agreements and actions to achieve high quality of AFP surveillance through improved coordination at the province, district and health centre level.
- Hospital Record Reviews (HRR) in 12 high-risk provinces continues. Hospitals that have completed HRR in Papua is 35/35 and in West Papua is 18/19. West Papua has a plan to complete reviews in the remaining hospitals in end of September.
- Environmental surveillance (ES) sampling in 2019, Papua province has collected 19 samples from 8 different sites in 3 districts, Kota Jayapura, Jayapura and Yahukimo. Results have tested negative for 17 samples and 2 are still pending. West Papua has collected 2 samples from Manokwari are still pending.



Left : Visiting GPs and clinics to review patient register book from January until September as AFP case finding by health worker in Sorong DHO. Middle: AFP surveillance training in Sorong district, West Papua. Credit: Aning Isyandari/WHO Indonesia. Right: Specimen collecting from AFP case in BTN Furia Sentani. He is 4 years old with status of OPV immunization 0 doses. Credit: Mindo Nainggolan/WHO Indonesia.

Communication and Social Mobilization

- As of 16 September 2019, 918 Social Mobilization activities have been conducted in Papua which reached approximately 46,795 people.
- Papua Province is facing a series of protests related to the ethnic issues in the past month that have been disturbing the security and daily work in the province. The issue also impacted the social mobilization and vaccination activities in several areas, as many offices and health facilities have to be closed. The limitation of internet also impacted the coordination and dissemination of information through Whatsapp and several media.
- Polio and AFP socialization was conducted during Islamic New Year Commemoration by Dompet Dhuafa and the Indonesian Red Cross in Koya Timur Sub district, Jayapura City on 21 September 2019 and around two hundred people participated. The event was also attended by representatives from WHO, PAEI, and UNICEF.
- Polio socialization was conducted at an inauguration ceremony of new Church in Metawaja village, Iwaso sub district, Mamberamo Raya. The event was held by Klasis Mamberamo Apawer under GKI synod on September 8th 2019. Metawaja is a remote village in Mamberamo Raya. Unfortunately, due to the lack of air transport support to bring the vaccine, immunization activity couldn't be conducted after socialization.
- Following the Church Leaders Meeting on 19-20 August 2019 to support Sub NID in Papua, the PHO Papua and UNICEF Papua developed a training plan for high land districts. The plan focuses particularly on Nduga district, which will be supported by Church leaders and health workers in respective districts. A cascade training for church and health cadres of Nduga in Wamena, Kenyam and some other villages will be conducted in the next couple weeks.
- Collaboration between DHO and Church also took place in Puncak Jaya. In preparation for polio vaccination activities in sub district Kiyage, Puncak Jaya with MoH organized a polio vaccination information session on September 27, 2019. The church leaders from GIDI have committed to disseminating the information to their communities to ensure as many children as possible can be vaccinated.
- Indonesian Red Cross continue their support to Polio Sub NID campaign by putting up giant banners about support for Polio in strategic spots in Jayapura.



Left: RCA activity in PuskesmasBintuka, Timika conducted by GAPAI. Right: Cadre hastaken active role together with Puskesmasand WVI team during the event (Credit : UNICEF/WVI).

Surge Support

Ministry of Health

- The Indonesian Ministry of Health continues to deploy senior experts to Papua and West Papua Provinces to support the planning, monitoring, coordination and evaluation of polio response activities.

WHO

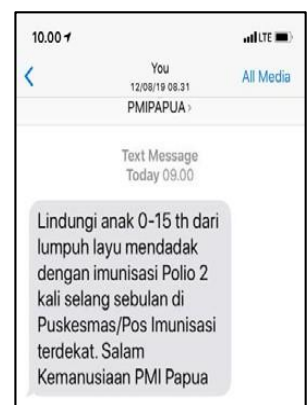
- WHO has established a field office in Jayapura, Papua Province and recruited 10 national officers to support Papua and West Papua. These officers have been deployed to high risk districts to work directly with district health offices.
- Two additional data assistants have joined WHO's polio team, with one deployed to Jayapura and one to the Jakarta office to enhance data analysis and evidence-based decision making.

UNICEF

- Polio SUB NID deployment team consist of representative from PHO (dr. Aaron, Pak Togu and Pak Yasman) and one person from Dewan Adat Papua has been flown to Kasonawaja Subdistrict, Mamberamo Raya on 23 September 2019. Together with DHO, Puskesmas and cadres of Mamberamo Raya, the team will conduct a mission in selected villages in this district to catch up the coverage of Polio Sub NID. The activities were supported by MoH funds for the Polio Response.

Other

- Rotary continues to provide T-shirts, caps, pins, books and other IEC materials to many district of Papua provinces.
- Red Cross Volunteers (RCV) have provided support for both outbreak response rounds in Jayapura as both vaccinators and mobilizers.
- CDC Indonesia office has strengthened their support for outbreak response operations through the Indonesia epidemiologist Association (PAEI). Nine district focal points are now in place and have been actively supporting Hospital Record Reviews and Simple Readiness Assessments. One CDC international consultant is currently in Jakarta supporting the outbreak response.



Left: Health workers conducted vaccination on hard to reach area in Puncak Jaya district by walking, use land and air transportation also crossed the river. There was 652 vaccinated children. Credit: Christian Daisu/GAPAI. Middle: Forty-one children were vaccinated in SD Sutasoma by Puskesmas Kalibumi health workers, Paniai district. Credit: Hermansyah/WHO Indonesia. Right: The key message broadcast via SMS was developed in coordination with PHO and UNICEF. The content was for inviting parents to immunize their child in Puskesmas/Posyandu.

Coordination

- The Ministry of Health continues to lead and coordinate government and partner support for all polio outbreak response activities. Weekly meetings at a national and provincial level help to coordinate activities and monitor the implementation of the polio outbreak response plan at local levels.
- A senior representative of the Minister of Health (Health Ministers Advisor) has been appointed to directly support Indonesia's polio outbreak response and is travelling weekly to Jayapura, Papua to work through budgeting and operational issues.
- Work is ongoing to maximize the support of the Coordinating Ministry for Human Development and Cultural Affairs as well as the Ministry of Home Affairs who are actively working to ensure an all government response to the outbreak.
- The Public Health Emergency Operating Centre (PHEOC) housed at the PHO in Jayapura, has been established and is fully operational.
- A joint WHO/UNICEF video conference between national and provincial teams from Papua and West Papua continues to be held on weekly.
- Polio partners meeting, led by WHO, is conducted every 2 weeks. The recent one was the 26th meeting on 12 September 2019.
- Rotary International and IFRC/PMI continue to provide valuable support in mobilizing local communities working with local NGO and church groups to sensitize and build demand for polio vaccination.

Next Steps

- MOH and PHO with the support of Partners will step up monitoring of the progress of Papua Round 2 coverage and AFP Surveillance indicators to ensure targets are met.
- Additional stool kits, AFP poster, and polio advocacy folders have been distributed to all districts in Papua/West Papua and also to all of the high risk provinces in Indonesia.
- AFP surveillance guideline is being revised by MOH.
- Reassessment in Environmental Surveillance (ES) sampling site in Indonesia will be conducted in the end of September 2019 by MoH, WHO Indonesia and WHO Headquarters.

For additional information please contact:

Ministry of Health Indonesia

Directorate of Surveillance and Quarantine. Email: poskoklb@yahoo.com

+62 877 7759 1097

#PHEOCIndonesia

+62878 0678 3906

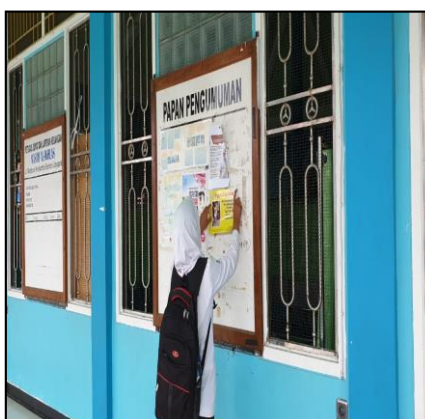
WHO Indonesia

Dr Vinod Bura, Global Polio Eradication Coordinator. Email: burav@who.int

+62 812 8118 7429

UNICEF Indonesia

Dr Paul Pronyk, Chief, Child Survival & Development. Email: ppronyk@unicef.org



Left: Defaulters tracking using slightly modified My Village My Home (MVMH) poster in Puskesmas Mansinam, Manokwari district. Credit: Musthofa Kamal/WHO Indonesia. Middle and right: Putting AFP poster in public places i.e mosque, terminal, market, GPs and clinic in Papua and West Papua provinces. It is to improve a number of AFP case finding. Credit by : Mindo and Yurniati/WHO Indonesia.