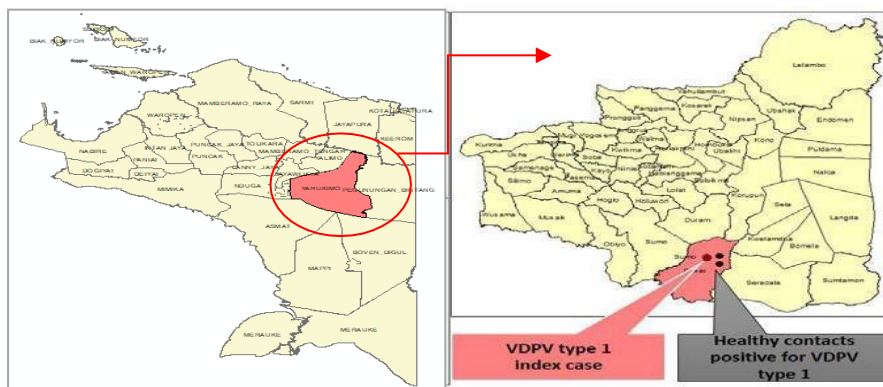


Indonesia cVDPV1 Outbreak Situation Report #18

22 November 2019

For internal circulation only

cVDPV1 cases in Papua Province, Indonesia, 2018-2019



Weekly Highlights

- No New VDPV case reported this week-epi no 46.
- New cVDPV1 outbreak response and sustainability plan phase 2 (November – May 2020) has been finalized and is in the process of approval.
- EPI orientation meeting with focus on polio eradication, measles and rubella elimination inviting cross sector and provincial health office was conducted by MOH in Depok, West Java on 5-8 November 2019. A total of 62 participants from 18 high risk provinces attended with resource persons and facilitators from MOH, WHO, UNICEF, Ministry of Religious Affairs and Ministry of Education. The meeting concluded with key agreements and actions to reach high quality and uniform coverage of routine immunization to reduce VPD cases and outbreak.
- Backlog fighting guidelines to vaccinate missed children for Papua and West Papua is officially released by MOH on 18 November 2019. This will facilitate strengthening of routine immunization services as a strategy to enhance coverage and to prevent VDPV.
- A series of activities such as long walk, counseling, selfie competition, and games to raise awareness on polio and immunization were conducted as part of celebration in National Health Day at 12 November 2019 both in Papua and West Papua provinces.
- As of 16 November 2019, the special operation in Yahukimo contributed operations and has achieved 82,26% district coverage. An additional 11 flights helped vaccinate more than 2,000 children in the past three weeks. To achieve the target of 95%, PHO and DHOs have identified 40 landing sites and flights are expected to be continued till end of Dec 2019 subject to the availability of helicopters and weather conditions.
- Immunization activities have been initiated to protect against potential transmission of cVDPV2 from the Philippines, WHO re-allocated 2 its national officers to cover provinces which have border with the Philippines, namely North Sulawesi and North Maluku. One officer reallocated to South Sulawesi where frequent international ships enter the region, the aim is to assist sub national government to improve routine immunization and AFP surveillance
- Security condition both in Papua and West Papua remain a matter of concern delaying outbreak response activity.
- Papua has achieved annualized NP AFP rate of **4.16** and stool specimen adequacy at **54.7%** while in West Papua has an annualized NP AFP rate of **7.13** and stool specimen adequacy at **52.4%**.

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
Vaccine Type: bOPV

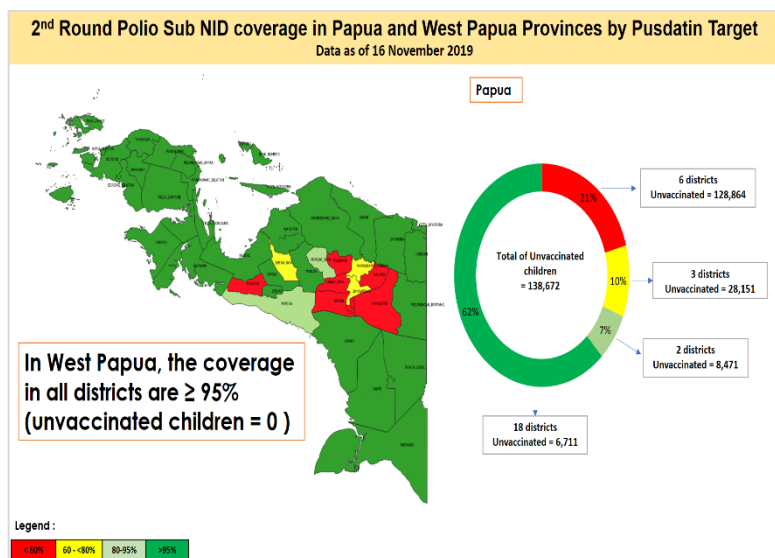
Immunization Response

- 1st and 2nd round Polio sub NID has been completed in West Papua province. Both of coverage in **all 13 districts** have reported uniformly high coverage **≥100%**.
- 1st round 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%.
- 2nd round of Polio sub NID is being extended in inaccessible districts such as Nduga district. As of 16 November, reported coverage in Papua is **85.82%** (using the Pusdatin or national projected target) while it is **93.48%** as per local target population. Based on the local target population estimate, **24 (15 in low land, 9 in high land)** of 29 districts have reached at least **80% coverage** and **20 of those 24 districts** have reached more than **95%**. The significant improvement observed, especially in Nduga, whose coverage has increased from 7,40% to 19,15%.
- Immunization training was conducted by Papua PHO in Mimika district from 11 to 15 November 2019. A total of 40 participants from Health Center, Clinic and Hospital participated and it was facilitated jointly by a team of facilitators from DHO, PHO and WHO. The meeting concluded with key agreements and actions to reach high quality and uniform coverage of routine immunization, logistic distribution and commitment of immunization staff.
- 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.
- West Papua province conducted 58 RCAs in 13 districts following the completion of round 2 vaccination. A total of 2,783 children aged 0-15 years were assessed and data shows that 97.7% of children assessed were found to be vaccinated. The main reasons for children missing vaccination in West Papua were traveling (parents) or sick children.
- In Papua, 110 RCAs were completed during 2nd round in four high-land districts and 11 low-land districts. A total of 5,725 children were assessed and 88.2% of them found to be vaccinated. In Papua, the main reasons for unvaccinated children were traveling (children/caregiver), lack of information on the campaign, and the distance/locations of vaccination points. From the end of October and up to mid November 2019, an additional 28 RCAs using the new form were conducted in 8 districts of Papua in Pegunungan Bintang, Jayawijaya, Yalimo, Paniai, Dogiyai, Lanny Jaya, Mamberamo Tengah and Puncak Jaya. Data shows that 80.3% children who were assessed have received 2 doses of Polio vaccination during 1st and 2nd Sub NID.

Polio Preparedness in other highrisk Provinces (beyond Papua)

Indonesia has 2 provinces which have border with the Philippines: North Sulawesi and North Maluku. Also in South Sulawesi where frequent international ships enter the region. The anticipation activities related to potential transmission of cVDPV2 from the Philippines are:

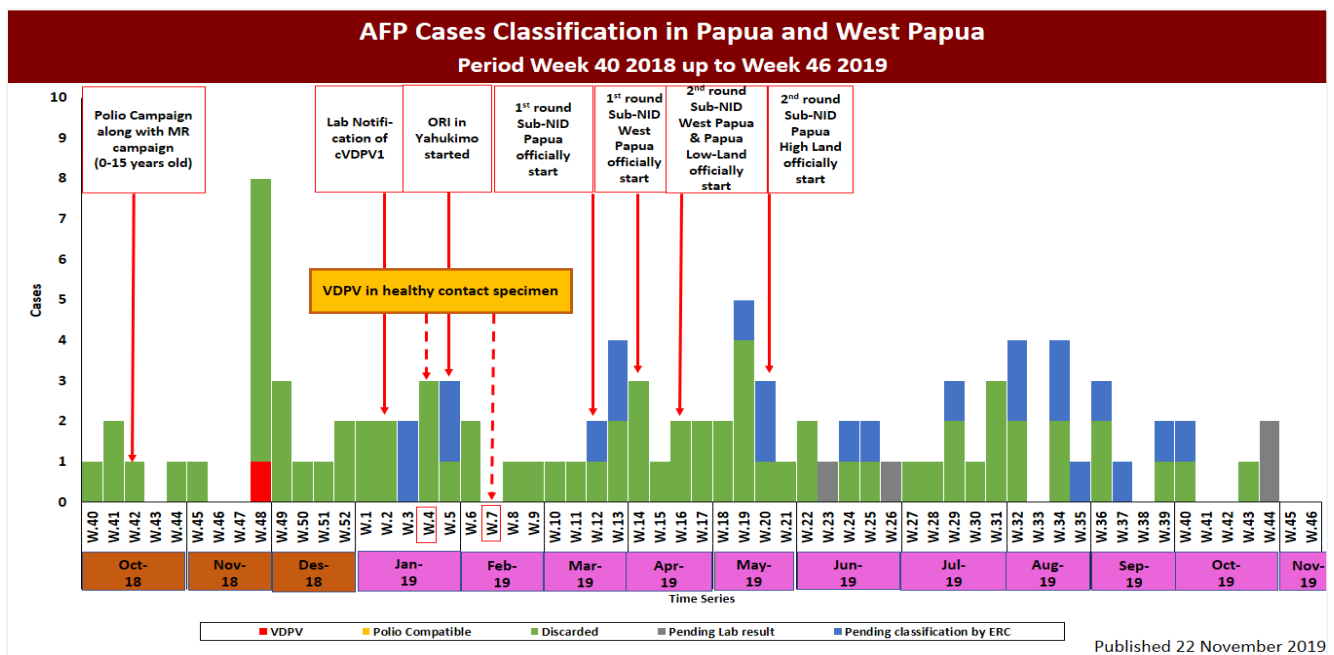
- Monitoring for IPV vaccination was conducted in North Sulawesi, North Maluku and South Sulawesi provinces. Two hundred and sixteen travelers were given IPV in North Sulawesi, 17 travelers were given IPV in North Maluku and 101 travelers were given IPV in South Sulawesi whose travel from or to Philippines.
- In North Sulawesi, North Maluku and South Sulawesi provinces have been 35 hospital record review conducted. Ten AFP cases identified more than 2 months ago and 5 new AFP cases identified. Also sensitization to health staffs and IEC material distribution were conducted at the same time. All districts Two of 15 districts in North Sulawesi and 2 of 24 districts in South Sulawesi are providing IPV for 4-36 months as advised on DG's circular note. Technical assistant to PHO/DHO and health center to improve routine immunization and VPD surveillance were given, including to increase community awareness on polio preparedness.
- Coordination meeting to identify Environmental Surveillance (ES) site in North Sulawesi is on going lead by PHO involving Provincial Environmental Health and Disease Control Laboratory and District Housing and Residential Agency.



Left : There are 18 districts in Papua and all districts (13) in West Papua province reach ≥95% of polio SNID coverage using Pusdatin target. Right : A baby got multiple injection (penta and IPV) at Posyandu Khatliya, Makassar Timur village by head immunization of Kalumpang HC. Credit: Hermansyah/ WHO Indonesia.

Surveillance Summary

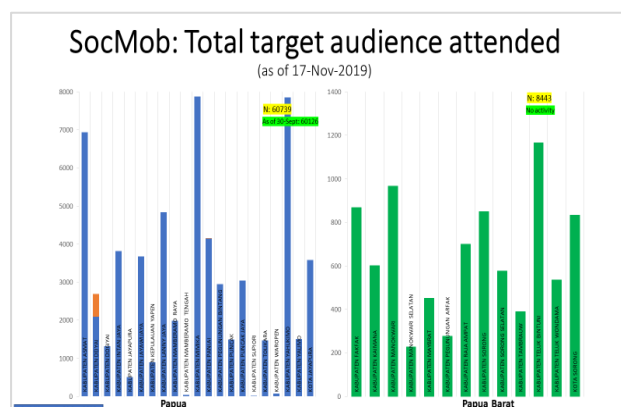
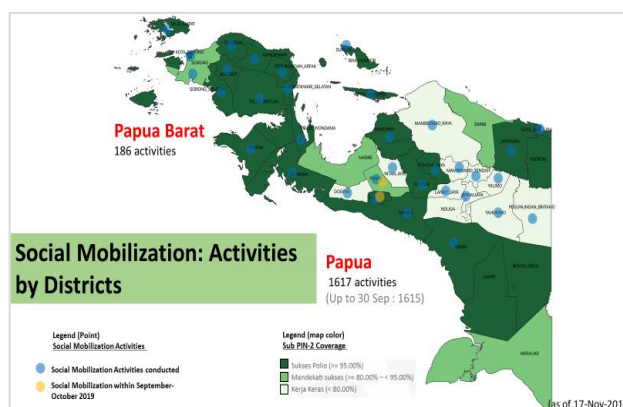
- In 2018, Indonesia's non-polio acute flaccid paralysis (NP AFP) rate is reported as **2.42** with a stool specimen adequacy rate of **78.4%**. Nine provinces of 34 met both key indicators for AFP surveillance: >2 or more non-polio AFP cases per 100,000 children below 15 years of age and >80 percent or above AFP cases with adequate specimens.
- As of week 46 2019, Indonesia annualized NP AFP rate is **1.80** with a stool specimen adequacy rate of **79.5%**.
- As of week 46 2019, Papua province has an annualized NP AFP rate of **4.16**, stool specimen adequacy at **54.7%** with 23 AFP cases are pending classification. West Papua has an annualized NP AFP rate of **7.13**, stool specimen adequacy at **52.4%** with 3 AFP cases are pending classification.
- 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.
- 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 19/19.
- 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.
- Supportive supervision with the Head of CDC Kanda HC, Jayapura district was conducted on 8 November 2019. Also, on Job Training (OJT) was conducted for Waan HC's staff in Merauke district on 12 November 2019 to strengthen VPD surveillance in Papua province.



Left: Coordination meeting with Makassar laboratory to discuss ES site. Right above : AFP case investigation was conducted at Jati village by surveillance officer of Kalumata HC, Ternate City, North Maluku. Credit: Hermansyah/WHO Indonesia. Right below: HRR was conducted in Faisal Hospital by staff of Makasar DHO. Credit: Yurniarti/WHO Indonesia.

Communication and Social Mobilization

- As of 17 November 2019, a total of 1,6167 and 186 Social Mobilization activities took place in Papua and West Papua respectively which reached approximately 69,182 people.
- Involvement of churches has been instrumental mobilizing the communities in many of remote highland areas. Support from Babinkamtibmas (Police) and Babinsa (Army) has also helped – however, due to the current unstable security situation, their recent support has been more limited. Security warnings are also limiting the effectiveness of community mobilization.
- A series of activities ,such as interactive dialogue in RRI, long walk, counseling, selfie competition, and games to raise awareness on polio and immunization were conducted during celebrations to commemorate National Health Day, the events of the Indonesian Medical Association, and the Numbay Creative Festival in November 2019.
- On 27 October 2019, local church leaders conducted awareness raising activities on acute flaccid paralysis (AFP) and polio immunization during Sunday mass at GKI Yudea Waghete in Deiyai.
- On 29 October 2019, the Head of Village Youth of Helaluwa conducted awareness raising on Polio Immunization during Barapen event in Helaluwa Village, Asokobal, Jayawijaya. The activity was conducted along with the village meeting on Village Security after unrest.
- On 31 October 2019, Yahukimo Health Office and UNICEF met with Expert Staff for Basic Social Services in Yahukimo to discuss the usage of Village Fund to support Integrated Health Program, including Sub PIN polio, routine immunization, and stunting. Training for cross-sectoral cadres are scheduled on the second week of November using Village Fund.
- On 4 November 2019, Lanny Jaya Health Office, together with UNICEF, sought the support from District Secretary to motivate health centres (Puskesmas) to continue sweeping, and to convince schools and parents on the safety of vaccines.
- On 4 November 2019, church leader and church's cadres conducted several awareness raising activities and provided immunization service at St. Joseph Church in Enarotali, Paniai.
- On 7 November 2019, Yahukimo Media Centre conducted a special interview with Health Office, Head of Ubalihi Health Centre (Pustu), and church leaders. Communication and Information Office in Yahukimo supported the Sub PIN by promoting information on social media and radio in Dekai



Left: Village Youth leader, Gerson Wamu, talked about polio during Barapen event. Credit: Eufasia P. Jumiati/Cathrin J. A. Sahetapy. Middle : Interactive Dialog at RRI Jayapura on immunization and polio eradication. Credit: Halik/ UNICEF Indonesia. Right: Polio campaign during National Health Day in Jayapura district, Papua. Credit: Zaenal/ UNICEF Indonesia.

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.
- Letter instructs IPV to be given to children 4-36 months who have missed IPV and how to record and report its coverage.
- DG issued instruction to ensure polio vaccination of traveler coming from Philippines regarding recent transmission of cVDPV in Philippines to all provinces on September 2019.

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.
- Due to security issue in Papua and recent transmission of cVDPV2 neighbor Philippines. WHO re-allocated its national officers to cover provinces which have border with the Philippines, namely North Sulawesi and North Maluku. One officer reallocated to South Sulawesi where frequent international ships enter the region. Also, two national officers have been re-allocated to Manokwari, West Papua and Merauke, Papua. The aim is to assist sub national government to improve routine immunization and AFP surveillance.
- 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

UNICEF currently works through its established field offices in Jayapura (Papua) and Manokwari (West Papua) where 8 full time staff and 6 consultants support the response. Alongside this, 4 NGOs provided sustained support for technical assistance and social mobilization with a focus on high risk areas. Recently, two NGO partners in Papua (GAPAI and YP2KP) have recruited 22 field officers who have been deployed in 12 highland-districts in Papua. The field officers will be responsible on assisting the districts to reach 95% coverage, developing locally-appropriate social mobilization strategies, improving the effectiveness of vaccine and cold chain management, and conducting RCAs. A key area of focus for 2020 will be on strengthening routine immunization services.

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



Left above : Jayawijaya District leader lead polio vaccination efforts. Credit: Yoga. Left below: End Polio exhibition stand at the Numbay Creative Festival tourism event, Jayapura city, Papua to support polio immunization. Credit: FX Irianto /GAPAI. Right : The 1st edition of VPD surveillance and routine immunization Bulletin for West Papua has been published.

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 29th meeting on 14 November 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

- Documentation of first phase response activity of Indonesia cVDPV1 outbreak has been finalized.
- 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.
- Revision of AFP surveillance guideline is being finalized by MOH.
- WHO will conduct year end review meeting of Papua consultants on 25-29 November 2019 in Jakarta.

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Left: Dr Vinod Bura was giving presentation about polio global update on EPI orientation meeting. Credit: Endang Sri Utami/WHO Indonesia. Right: The staffs of Bibida HC and Bhabinkamtibmas Polres Pania district, Papua were going to conduct socialization and polio vaccination. There were 58 children vaccinated. Credit: Tata/ YP2KP.