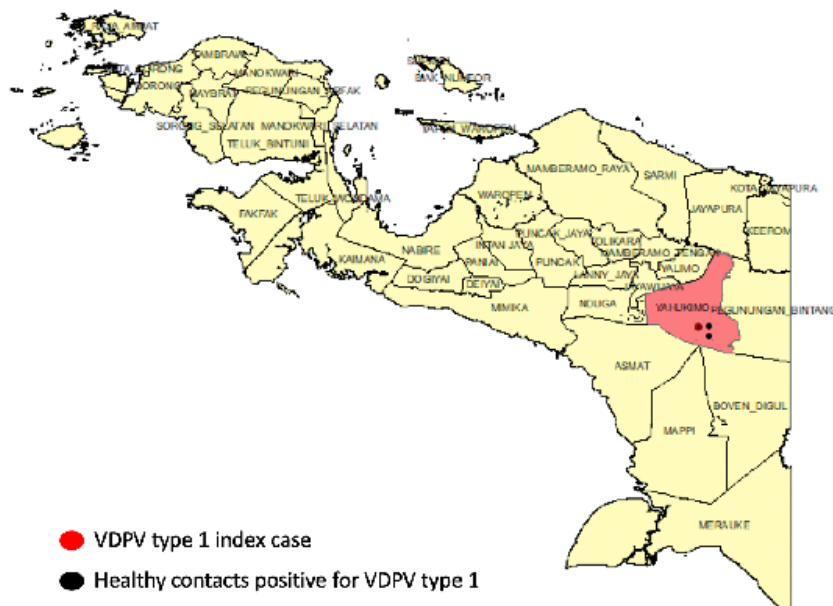


Indonesia cVDPV1 Outbreak Situation Report #12

26 July 2019

For internal circulation only

cVDPV1 cases in Papua Province, Indonesia, 2018 - 2019



Weekly Highlights

- No new cases reported this week - epi week 29
- The total number of confirmed circulating vaccine derived poliovirus type 1 (cVDPV1) in Indonesia remains 1 - positive samples from two healthy children have been collected confirming the circulation of VDPV type 1 in Yahukimo District, Papua Province.
- The second round of polio sub NID is continuing in Papua province providing the opportunity for districts to boost vaccination coverage and protect more children. Enhanced daily reporting and tracking of progress has started with surge teams reporting good cooperation with districts and Puskesmas. School-based vaccination has re-started since 15 July 2019 in coordination between District Health Office, Education office, school and local health center.
- A meeting to review progress in implementing polio outbreak response activities in Papua was conducted by Ministry of Health on 17 – 20 July. Focal points from the three levels of government as well as polio partners gathered in Jayapura to review current progress and agree on next steps to improve outbreak response operations. Participants were 28 of 29 districts in Papua, senior officials from MOH, Papua PHO, President's Chief of staff office, Army, Ministry of Home Affairs and Partners. The meeting concluded with key agreements and actions to achieve high quality round 2 of Polio Sub NID and AFP surveillance through improved coordination at the province, district and health centre level. An increasing focus on data and targeted social mobilization to segmented populations to reach children were mentioned as good practices.
- One new AFP case has been officially reported from Papua and four from West Papua province this week. The total number of AFP cases officially reported in 2019 from Papua is 38 and West Papua is 12.

Summary

New cVDPV1 cases this week: 0
Total number of cVDPV1 cases: 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

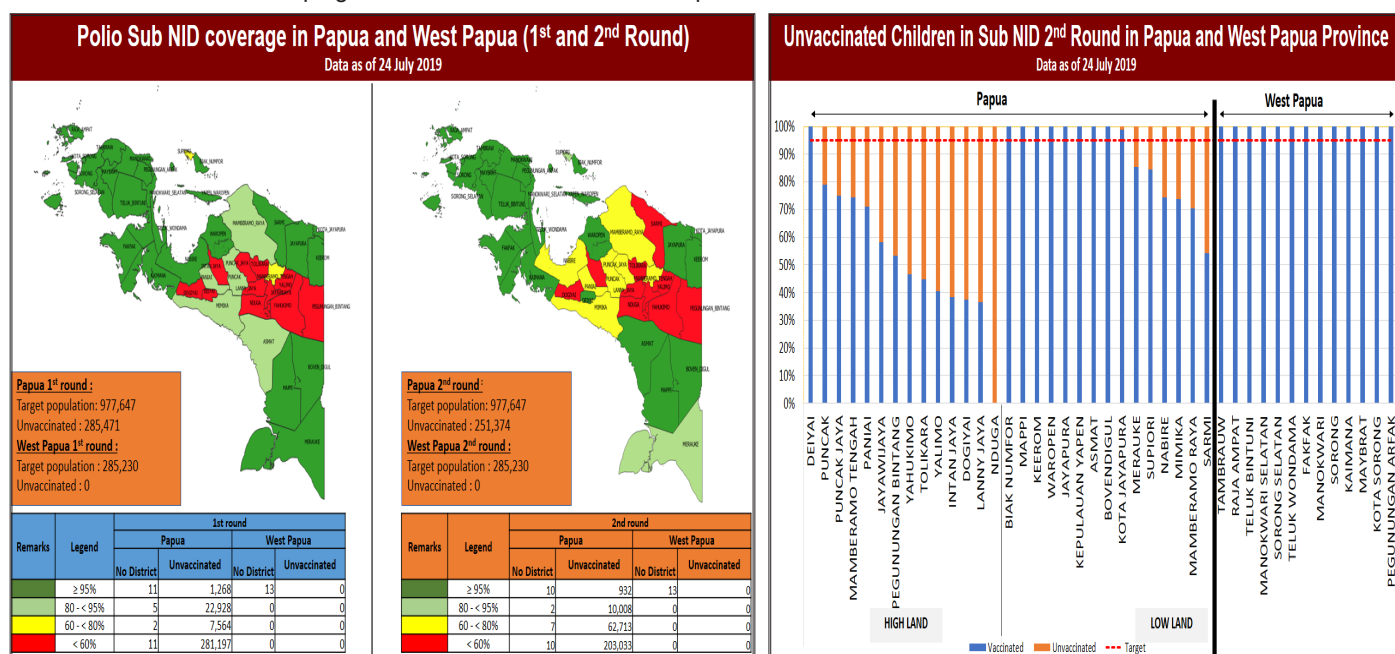
- Indonesia has adopted a differentiated approach for reaching all children that is tailored to 3 geographical and social risk zones (1) West Papua (2) Papua accessible/lowlands, and (3) Papua poorly accessible/highland areas.
- Travelers visiting Papua for longer than four weeks, both Indonesian and 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, 320 of the 1,262,880 targeted children in 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%.
- To validate reported coverage and search for missed children, 201 rapid convenience assessments (RCA) 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 153 RCAs were conducted across 20/29 districts assessing a total of 7,619 children. Data indicates 91% overall – 90% in lowland areas and 93% in highland areas have been vaccinated. Four of the 12 lowland 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.

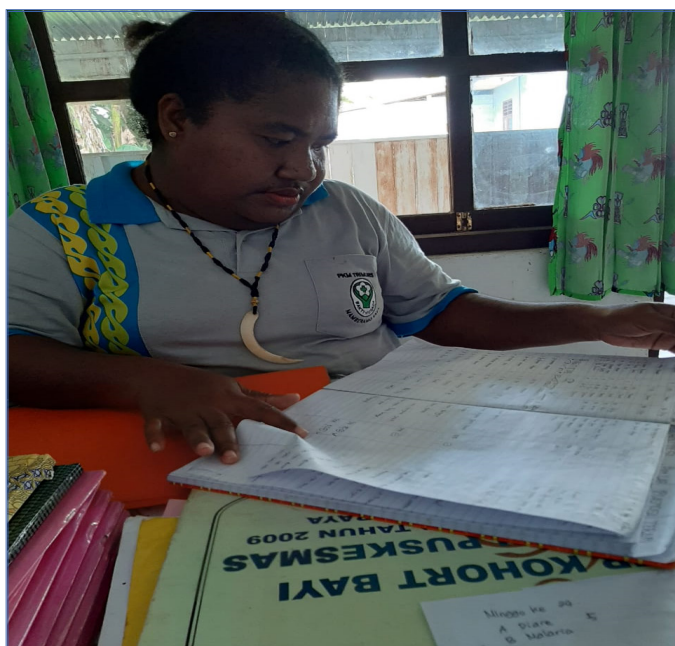
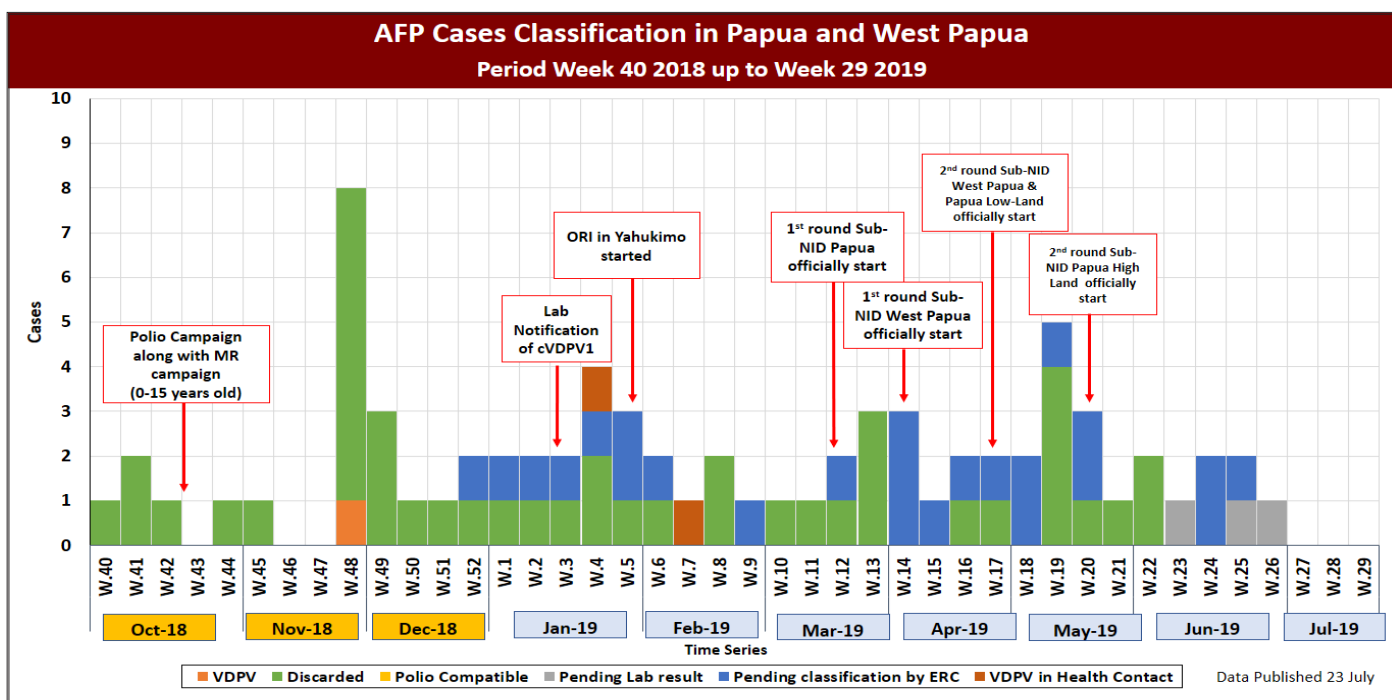
Round 2

- 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 mid of August 2019. As of July 24, reported coverage in Papua is 74% (using the Pusdatin or national projected target). Coverage using the local target population estimate is 79%. While targets for the two projections are relatively similar at provincial level, significant differences exist between population estimates at district level. Using the local target population estimate, 16 (12 lowland, 4 highland) of the 29 districts have reported at least 80%.
- Polio sub NID is continuing in almost all districts focused on school based vaccination since schools reopened again in mid July after long holidays.
- Special strategies are being implemented to reach the remaining 20% of the target children especially in highland districts including through intensified political leadership, inter-ministerial coordination and collaboration.
- Special attention is paid to the affected district of Yahukimo. There are large differences between the estimated national and local targets for Yahukimo with coverage estimates varying between 46% (using the Pusdatin or national projected target) and 72% using local targets. School based vaccination as well as outreach to remaining hard to reach villages using air support is on going.
- West Papua province has 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, 24 new RCAs have completed in this week four in high land districts and 1 in low land district. A total of 1,348 children have been assessed. Data indicates 95% of children assessed were found vaccinated. In Papua, main reasons for unvaccinated children include, travel of children/caregiver, lack of information on the campaign and in locations of vaccination points.



Surveillance Summary

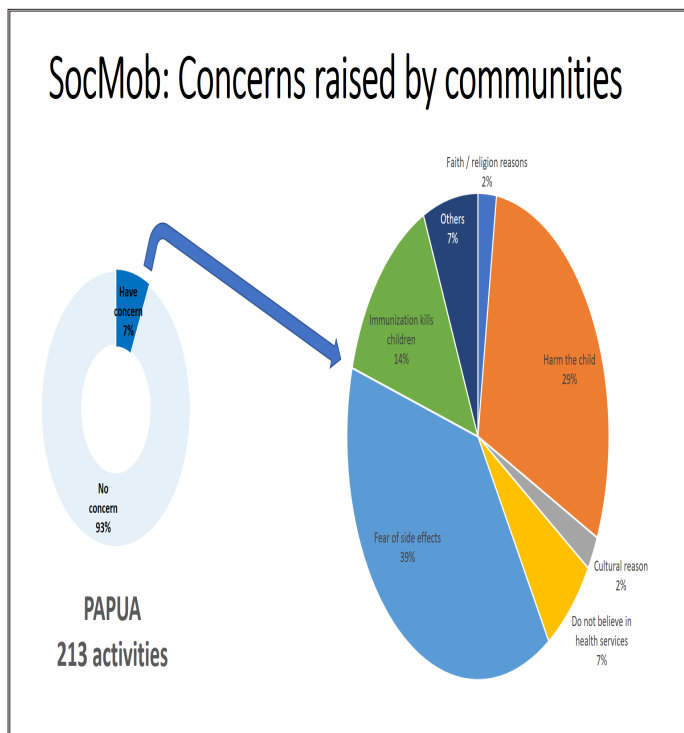
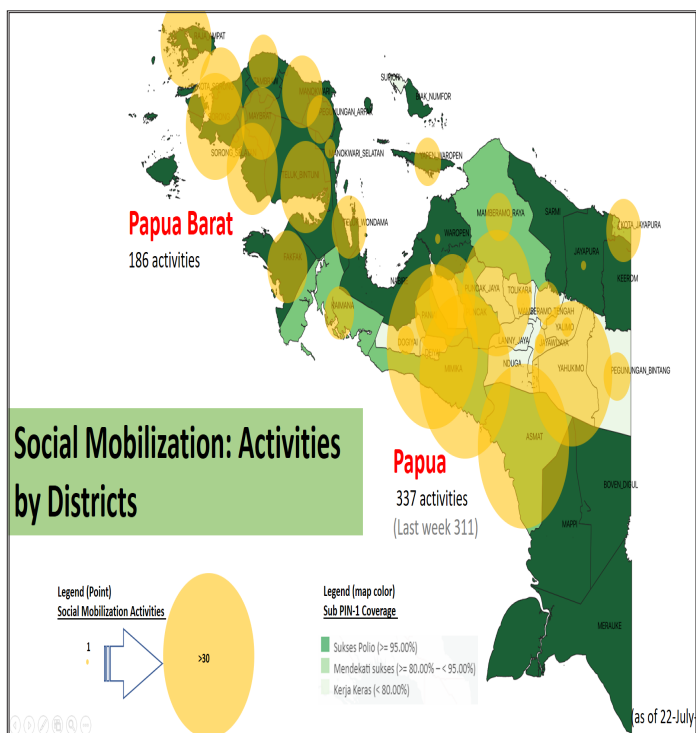
- In 2018, Indonesia's non-polio acute flaccid paralysis (NP AFP) rate is reported as 2.18 with a stool specimen adequacy rate of 78%. Fourteen provinces of 34 met both key indicators for AFP surveillance: >2 or more non-polio AFP cases per 100,000 children below 15 years of age and >80 percent or above AFP cases with adequate specimens.
- As of week 29 2019, Indonesia's NP AFP rate is 1.23 with a stool specimen adequacy rate of 79.9 %.
- As of week 29 2019, Papua province has a **NP AFP rate of 2.85** with stool **specimen adequacy at 52%**. West Papua has a **NP AFP rate of 3.26** with stool **specimen adequacy at 50%**.
- On 23 July, the Indonesian Expert Review Committee met in Jakarta to review AFP cases pending for final classification. A total of 156 cases were reviewed: 142 cases have been classified as non-polio, 4 cases are non-AFP and 10 cases need further investigation.
- 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 continue. Hospitals that have completed HRR in Papua is 35/35 and in West Papua is 12/18. West Papua has a plan to complete reviews in the remaining hospitals in August.
- Environmental surveillance 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. West Papua has collected 2 samples from Manokwari. One sample is negative.



Left : Hospital Record Review (HRR) in Mamberamo Raya district, Papua province Credit by: Aning Isfyandari/WHO Indonesia. Right : New polio advocacy folder developed in July 2019.

Communication and Social Mobilization

- Additional social mobilization activities were conducted in Papua. Twenty six new activities took place in the past week – bringing the total to 337 activities reaching a total audience of 30,073 influencers and community members.
- High level advocacy by partners resulted in high commitment of local leaders. The commitment addresses issues on Immunization refusal in school. The back to school momentum is very strategic to be used as a vehicle to deliver messages on the importance of polio vaccination. School principals and teachers are taking active roles in explaining the importance of Polio vaccination to their students.
- Local football was used as an entry points for social mobilization efforts. Churches continue to play a vital role. The inauguration of a new Catholic Church in Pegunungan Bintang district was used as an opportunity to promote campaign awareness. Sweeping for children who have not received polio vaccine was also conducted during these events. Finally, public service announcements (PSAs) with a range of local influencers were used as a tool for community dialogue and through WhatsApp groups disseminated by young people and students.



Left: Social Mobilization During Sunday School in Catholic Church in Intan Jaya district. Right: Social Mobilization and Vaccination in Football Court Nearby the Church in Pegunungan Bintang district. Credit: UNICEF Indonesia

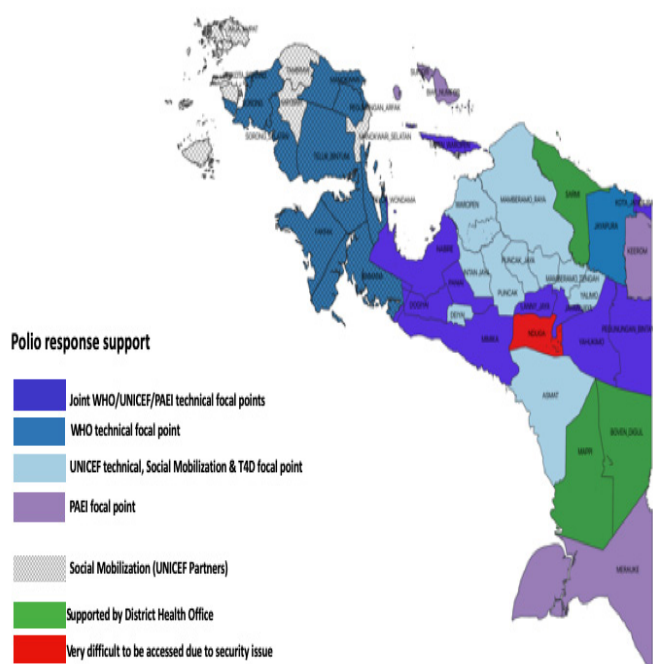
Surge Support

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.

WHO

- WHO has established a field office in 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.
- WHO deployed two of its polio consultants from West Papua through July to support two high risk districts boost round 2 polio sub NID coverage. A team of senior national staff is travelling to Papua through July to help support districts accelerate their coverage.



UNICEF

- UNICEF has two established field offices in the capitals of Papua and West Papua Provinces. These teams have been re-enforced with surge support of national officers and consultants for immunization and C4D; alongside re-deployment of EPI specialists from Jakarta and other field offices across Indonesia.
- Two international consultants on immunization and communication specialist are currently supporting the Indonesia CO for a three-month deployment. Both consultants will be in West Papua province next week to participate in the MOH led province review on the polio outbreak response.

Other

- 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 Indonesian 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 Papua supporting campaign



Left : School-based vaccination reopened since 15 July after long holidays Credit: Iman Hermansyah/ WHO Indonesia. Right : Immunization implementation in hard to reach area by Puskesmas Kuyawage, Lany Jaya district, Papua province Credit: Yuniarti/ WHO Indonesia.

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 Papuan Emergency Operating Centre, housed at the PHO in Jayapura, has been established and is ready to be launched.
- A joint WHO/UNICEF video conference between national and provincial teams from Papua and West Papua continues to be held.
- Rotary International and IFRC continue to provide valuable support in mobilizing local communities working with local NGO and church groups to sensitize and build demand for polio vaccination.
- A weekly partners meeting hosted by WHO in Jakarta helps coordination and sharing of strategies and tools between key partners.

Next Steps

- Surge teams deployed to high-risk districts in Papua are working with local authorities particularly the Ministry of Education to be ready for vaccination in schools.
- 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.
- AFP surveillance training to enhance sensitivity of case finding and investigation will be held on 29 July -2 August in Jayapura and on 4 - 8 August in Timika inviting district, hospital and Puskesmas focal point.
- A meeting to be led by MOH to review the progress of the polio outbreak response in West Papua will be conducted on 29 July - 1 August 2019.

For additional information please contact:

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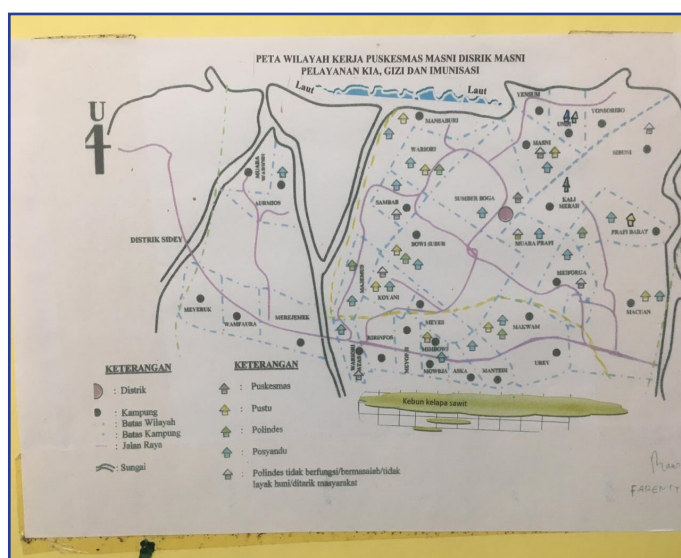
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Left : DG Dr Anung Sugihantono in a meeting to review progress in implementing polio outbreak response activities in Papua province conducted by Ministry of Health Credit: Olivi Silalahi/WHO Indonesia. Right : Mapping of vaccination post and acces ability in Puskesmas Masni, Manokwari district, West Papua Province.