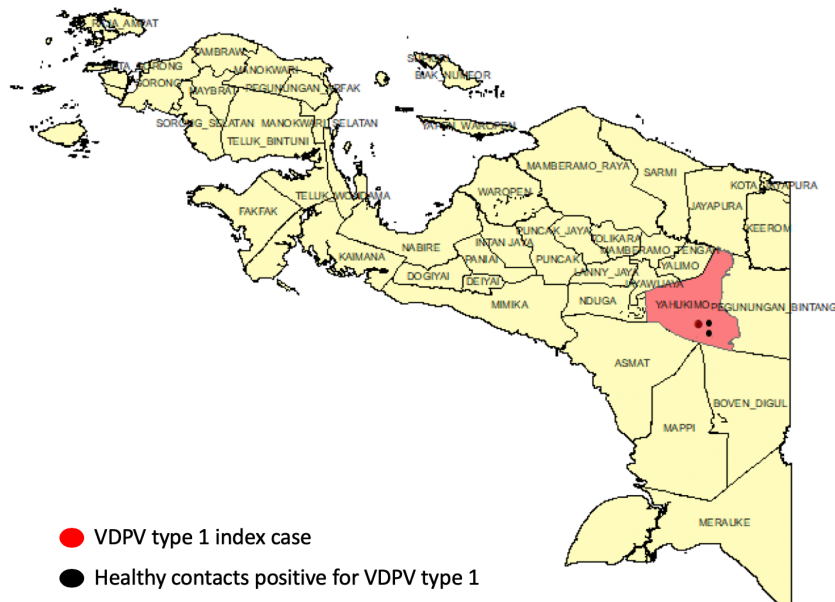


Indonesia cVDPV1 Outbreak Situation Report #7

14 June 2019

For internal circulation only

cVDPV1 cases in Papua Province, Indonesia, 2018 - 2019



Weekly Highlights

- No new cases reported this week - epi week 23
- 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 polio immunization response round in West Papua has finished. Rapid Convenience Assessments have been conducted in all districts.
- The second polio immunization response round in Papua is continuing in areas which have not reached <95% of targeted children. Work is ongoing to compile coverage data from districts.
- Round 2 vaccination is also continuing in Yahukimo District, the epicenter of this outbreak and will continue until all mapped landing sites for air support are reached with polio teams. As of this week all flights from the district capital Dakai, covering approximately 50% of the population of Yahukimo have been completed. Helicopters flown from Wamena District will carry polio teams over the next weeks to reach children who have not yet been vaccinated. Partial data from health centers report more than 27,000 targeted children in Yahukimo have already been vaccinated during this round.
- Lessons learnt from the Yahukimo operation will be reviewed in Jayapura next week by the Papua Provincial Health Authority (PHO) and the 16 high-risk districts yet to intensify round 2 vaccination will finalize their plans and budgets and re-launch their campaigns.
- Five new AFP case from Papua and one case from West Papua have been officially reported since the last sit rep. The total number of AFP cases officially reported from Papua in 2019 is 29 and 7 from W. Papua.

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
Who: All children 0 to below 15 years
Target: 1.26 Million Children
Vaccine Type: bopv

Immunization Response

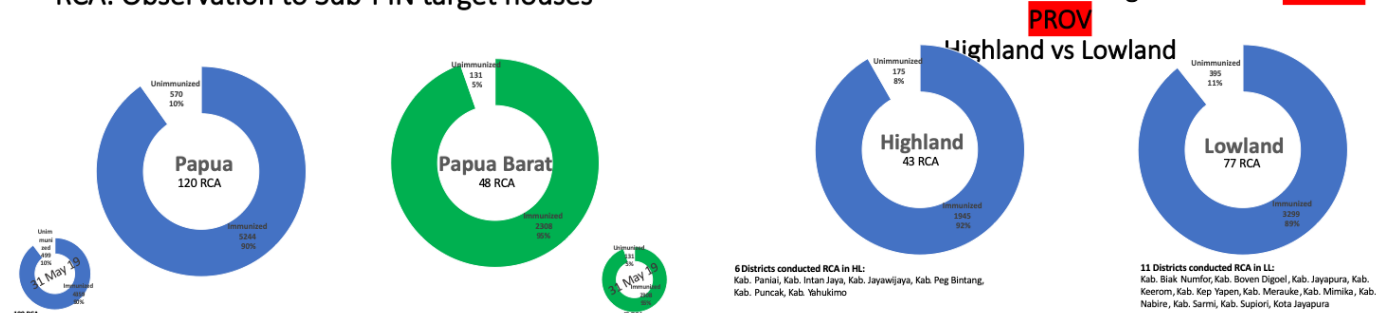
- Indonesia has adopted a differentiated approach for reaching all children that is tailored to 3 geographical and social risk zones (1) West Papua (2) Papua accessible/lowlands, and (3) Papua poorly accessible/highland areas.
- Travelers visiting Papua for longer than four weeks are being vaccinated at points of entry until the outbreak is closed. To date, more than 1500 travelers have already been vaccinated at 5 transit points, including airports and main shipping ports. West Papua Port Authority has also started transit vaccination at seaports, airports and malls in a number of districts including Sorong and Manukwari. In West Papua, more than 7000 travelers were vaccinated in May alone.
- 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 polio sub-national polio response round, in Papua and West Papua targeting children 0 to below 15 years 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 with many districts reaching more than 100% of the estimated target.
- 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%.
- Rapid Convenience Assessments (RCA) for Papua have increased considerably. As of June 7, 120 RCA assessing 5244 children in 17/29 districts of Papua have been conducted. Ten percent of children assessed missed the first campaign dose. 48 RCA have been conducted in West Papua assessing 2439 children across 12/13 districts with coverage levels of 95%.

RCA: Observation to Sub-PIN target houses

RCA: Observation to Sub-PIN target houses in PAPUA PROV



Above: Rapid Convenience Assessments (RCA) validate reported coverage from round 1 and identify any missed children - Data as of June 7, 2019.

Round 2

- West Papua: Round 2 of the polio sub-national outbreak response has been completed in West Papua. Reported coverage from West Papua is 111%
- Reported coverage in Papua as of June 13, where round 2 is being staggered, is 49%. A number of holidays and the late release of local funds in some districts have hampered uniform coverage in the province. Complete and regular district reporting of coverage from many areas of Papua remains challenging. Efforts are ongoing to ensure all coverage reports are validated and submitted to provincial authorities as soon as possible.
- Vaccination in Yahukimo district started 15 May 2019 and is continuing. Intensive planning and support for this district is paying off with a significant increase in the number of children reached with polio vaccine compared to round 1. Vaccination coverage has now reached 53% in the district as of 13 June.
- Rapid Convenience Surveys (RCAs) have been conducted in all districts of West Papua and in some areas of Papua that have reached their round 2 target. An analysis of RCA results for the second round will be available next week.

Round 1

Round 2

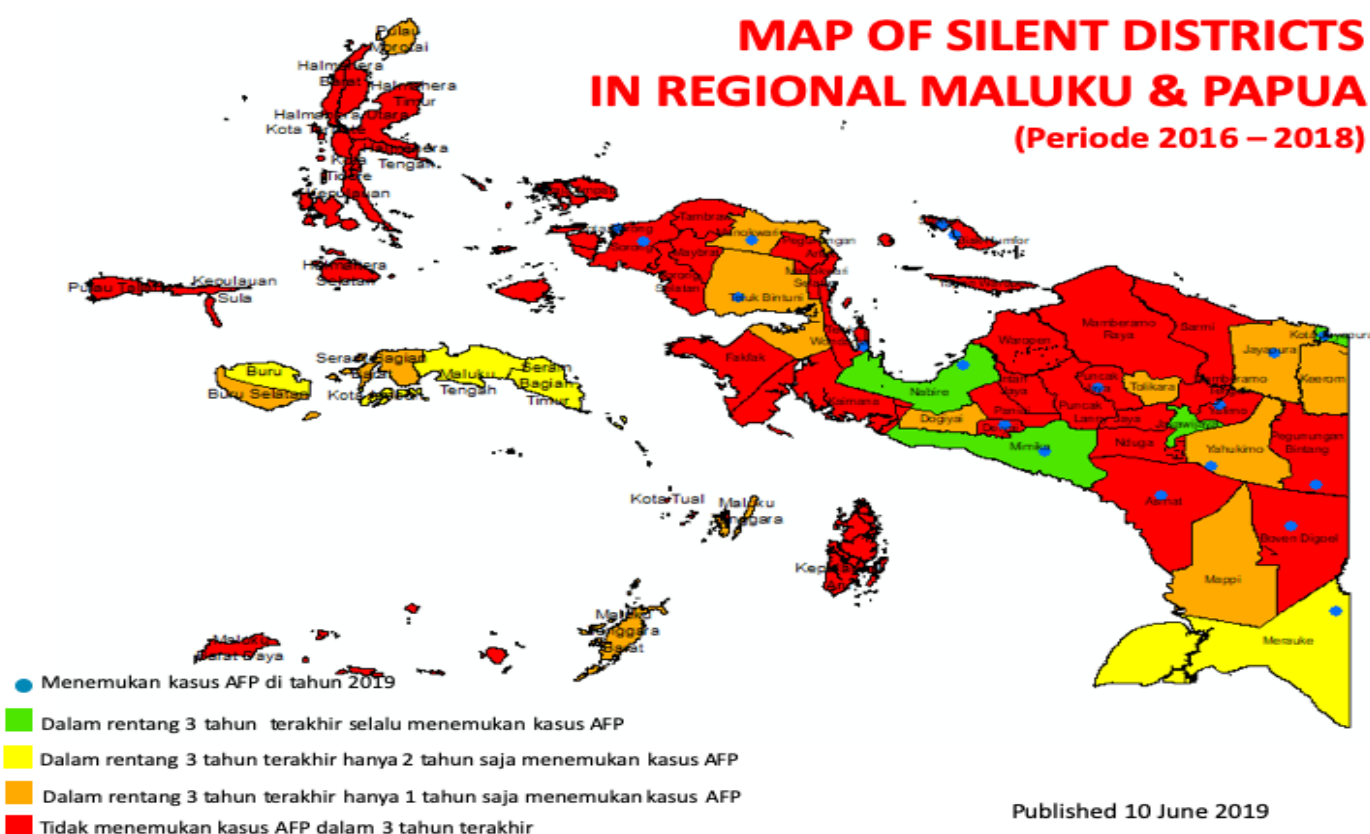
Province	Target		Vaccinated	%	
	Pustadin	Local		Pustadin	Local
Papua	977,647	934,281	691,826	71%	74%
West Papua	285,230	300,898	312,494	110%	104%
Both Provinces	1,262,877	1,235,179	1,004,320	80%	81%

Province	Target		Vaccinated	%	
	Pustadin	Local		Pustadin	Local
Papua	977,647	934,281	477,902	49%	51%
West Papua	285,230	300,898	316,775	111%	105%
Both Provinces	1,262,877	1,235,179	793,699	63%	64%

Above: Latest coverage data for both rounds as of June 13, 2019.

Surveillance Summary

- In 2018, Indonesia's non-polio acute flaccid paralysis (NP AFP) rate is reported as 2.15 with a stool specimen adequacy rate of 79%. 13 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.
- Nationally, one hundred and forty-seven AFP cases reported in 2018, which tested lab negative for poliovirus, are pending final classification by Indonesia's Expert Review Committee.
- As of week 23, 2019, Indonesia's NP AFP rate is 1.08 with a stool specimen adequacy rate of 82%.
- As of week 23, 2019, Papua province has a NP AFP rate of 2.54 with stool collection at 50%. West Papua has a NP AFP rate of 1.59 with stool collection at 43%.
- 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.
- Environmental surveillance samples were last taken from a site in Yahukimo district on the 16 May. Results are not yet available for this sample. WHO is working on a proposal with the MoH to ensure regular collection of Environmental Surveillance samples from 3 sites in the outbreak zone – Jayapura, Yahukimo and Sorong.
- Hospital Record Reviews (HRR) in 12 high-risk provinces continue. In Papua and West Papua there are plans in place to have finished all reviews in all hospitals by the end of June. A number of missed AFP cases were found during the exercise and have proved important opportunities to re-sensitize district, health centre and hospital staff on the importance of timely and accurate AFP reporting.
- To increase surveillance sensitivity, WHO will support MoH conduct a series of refresher trainings for provincial and district surveillance focal points as well as hospital or puskesmas surveillance focal points in 12 high risk provinces – Trainings will take place from July – Oct. 2019.
- To promote uniform understanding among medical professionals IDAI Indonesia's Association of Pediatricians is planning an orientation of their members in Papua and West Papua.
- In collaboration with the MoH and provincial health offices of Papua and West Papua and to facilitate the speedy shipment of AFP stool samples from these provinces to the lab, WHO has contracted a shipping partner who will ship samples from the province to the lab within 24 hours of their arrival at province level.



Above: The number of districts reporting one or more AFP cases in Papua and West Papua have increased considerably when compared to reporting trends for the last three years. Districts reporting one or more AFP case in 2019 represented by a blue dot.

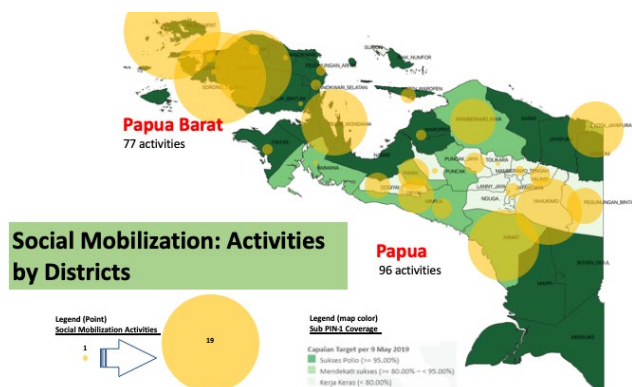
Communication and Social Mobilization

- A television Public Service Announcement (PSA) featuring key religious and political figures in Papua has been produced with a number of high profile Papuans calling on parents to make sure their children are vaccinated with polio vaccine. The Provincial Health Office have offered free air time to further accelerate progress for round 2 of the polio campaign in this province.
- A live radio talk show on the polio campaign aired on 28 May 2019 on Radio Republic Indonesia (RRI), one of the biggest radio stations based in Jayapura. It reaches approximately 70% of households in Papua. The participative show emphasized the importance of the campaign, the experiences of reaching inaccessible areas such as the Yahukimo highland villages and more importantly the crucial participation of church leaders and the communities to ensure high coverage. The talk panel included Yahukimo District Health Office Head- Pa Hayat; Panggema, Yahukimo Health Center Head- Albertina Lintamon; UNICEF Chief of Papua Field Office-Tryloksono Harisontoso and UNICEF Consultant- Wahidin. It generated interesting questions from the audience which were ably answered by the panel.



- Additional social mobilization activities (see slide below) were conducted in Papua (104 activities to-date reaching 9660 influencers) and West Papua (186 activities to-date reaching 8443 influencers) to support the polio campaign. Yahukimo experience reported on the need for a tailored approach on communication strategy in highland districts highlighting more involvement of church leaders, community engagements and use of interpersonal communication approach.
- A follow up meeting through its Papua Bureau Head with Persekutuan Gereja di Indonesia (PGI) or Communion of Churches, the federating body of Indonesia's churches, including those in Papua. While PGI already issued an instruction letter in March 2019 to support the polio campaign in Papua and West Papua, a follow up coordination was sought to formalize top level strategic partnership with PGI for a sustained operational and community engagement / social mobilization support to conduct quality Polio SIAs particularly the hard to reach highland villages and other remote areas of the province. A UNICEF-supported and GKI facilitated 'Leadership Meeting' of the five principal churches (GIDI, GKI, Baptist, Catholic and KINGMI to be held in Jayapura is planned in early July.

Above Left: Pa Silvanus Samule, Secretary of the Head of PHO Papua, during the PHO coordination meeting last 27 May 2019 recognized and thanked the special efforts done by the Head of Panggema Health Center in Yahukimo, Albertina Lintamon on the polio campaign. Panggema is one of the four best performing health centers in Yahukimo.



Above Left: Live talk show in RRI radio station in Jayapura participated by: from left- UNICEF Consultant- Wahidin, UNICEF Chief of Papua Field Office-Tryloksono Harisontoso, Panggema, Yahukimo Health Center Head- Albertina Lintamon, Yahukimo District Health Office Head- Pa Hayat. Credit UNICEF/Indonesia



Above Left to Right: Round 2 polio vaccination continues in Paniai Papua province Credit: Iman Hermansyah/WHO 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.
- A senior delegation from the MoH is travelling to Papua next week to work with provincial authorities to review the outbreak response activities to date. A formal review for Papua is proposed for the 24th of June.

WHO

- WHO have established a field office in Papua Province and recruited 10 national officers to support Papua and West Papua. A technical team from Jakarta will be in Papua all next week to support priority activities and help the provincial team prepare surveillance and campaign data for review.
- Two international consultants are currently assisting with data, information analysis and communication coordination/management.
- WHO are recruiting 3 additional local data managers in outbreak areas to support data collection and analysis. Candidates have been selected and will start work before the end of June.

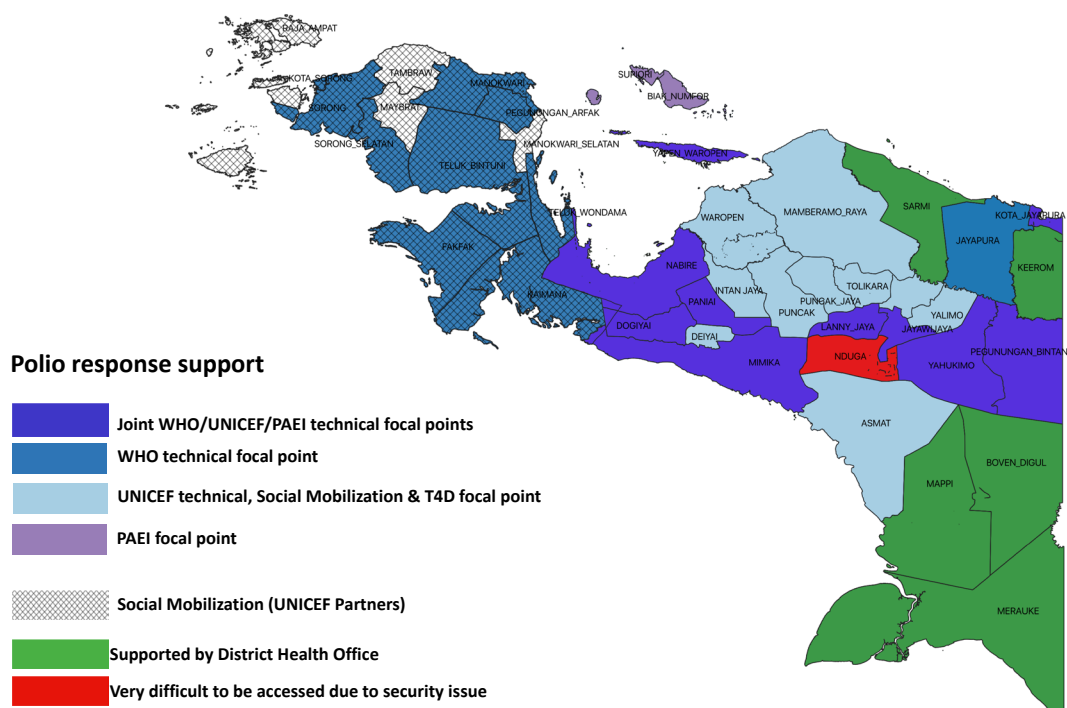
UNICEF

- 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 - an immunization and communication specialist are currently supporting the Indonesia CO for a three-month deployment.
- UNICEF Papua and Jakarta team will continue to assist Papua PHO team for next week's review on the outbreak response especially on sharing of Yahukimo's experience in reaching highland villages with polio vaccination and inform enhancement of microplans of the 16 highland districts for round 2 campaign.

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). District focal points are now in place in nine districts and will primarily support the regular and timely reporting of AFP cases and strengthen monitoring by conducting RCA.
- Two international CDC consultants are also currently supporting operations and will be in country until September.

Partner support June 13	At national level		Papua Province	Papua Barat	Other Provinces
	Int'l staff	Nat Staff			
WHO	4	7	8	2	10
UNICEF	4	7	12	2	3 (surge to Papua)
Other (CDC, PAEI)	2		9		



New map outlining all partner support for Papua and West Papua

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 nominated to directly support Indonesia's polio outbreak response and is travelling weekly to Papua to work through budgeting and operational issues.
- Strong cross-ministerial support has been received early in the campaign through the office of the President's Chief of Staff, who have brought together the ministries of finance, home affairs and the military – the latter who have offered logistical support where needed.
- The Papuan Emergency Operating Centre, housed at the PHO, is currently being expanded with offices re-furnished and equipped with support from WHO. The EOC will be officially launched on June 24.
- 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

- A meeting to synthesize lessons learnt from Yahukimo operations and finalize planning for the 16 high-risk districts yet to intensify round 2 vaccination efforts will be held in Jayapura on the 21 June.

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 Co-ordinator, burav@who.int
Thomas Moran, Communication Specialist, morant@who.int

UNICEF Indonesia

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



Left: Round two vaccination continues at Puskesmas Serambakon in Pegunungan Bintang District, Papua Credit: I Gede Bayu/ WHO Indonesia
Right: Helicopter flights from Wamena to Yahukimo will continue until the end of June to ensure all children in Yahukimo District have the opportunity to receive a life saving dose of oral polio vaccine. Credit: Try L Harysanto/UNICEF Indonesia