

HIGHLIGHTS

Second Technical Meeting of Partners Related to IPV Introduction 27–29 January 2014, New York, USA

As part of regular follow up of the Polio end-game, a technical group was set up to ensure coordination of the implementation of the objective 2 of the global plan: Inactivated Polio Vaccine (IPV) introduction.

At global level, 124 countries are currently using only Oral Polio Vaccine (OPV) within their national immunization schedule and are considering dates of IPV introduction by latest November 2015 and its operationalization with latest SAGE and WHO recommendations.

During this second yearly meeting attended by WHO regions and HQ representatives, key partners agencies, donors have exchanged and discussed Regional updates, progress made, issues and way forward.

In the Western Pacific Region, 17 countries are currently part of OPV-using countries and considering the way forward to accommodate this change in the coming months.

IPV introduction, followed by the global withdrawal of type 2 component of OPV planned in mid-2016, will be the largest ever vaccine global operation initiated at this scale in the immunization programme.

This decision is following the 66th World Health Assembly in 2013 held in Geneva, which has endorsed the Global end-game strategy plan upon request of its 193 Members States.

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Chart 1. Non-polio AFP rate and adequate specimen collection rate, 2011–2013

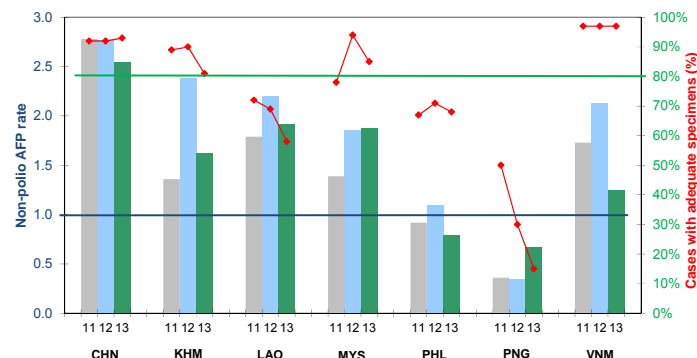


Chart 2. Percent cases with pending classification > 90 days after onset, 2013

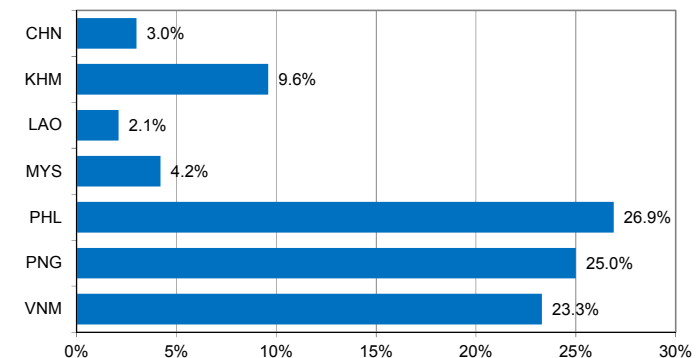


Chart 3. Polio immunization status of reported AFP cases, 2013

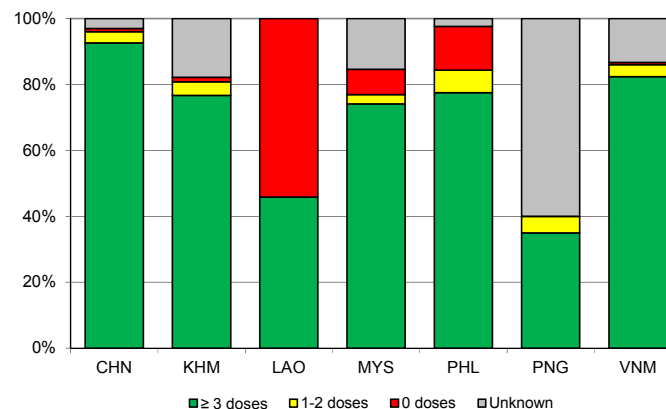
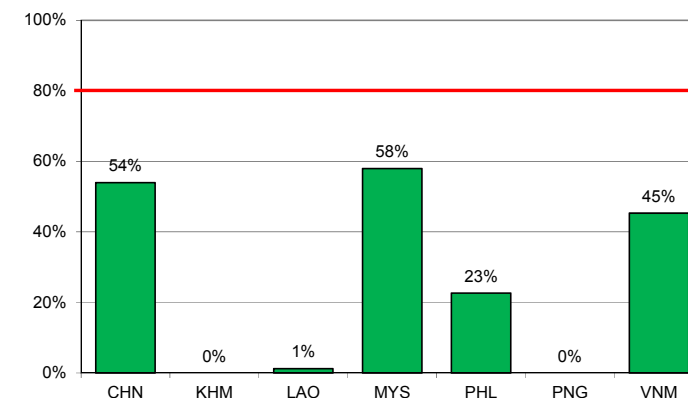


Chart 4. Percentage of samples received at the lab ≤ 3 days of collection, 2013



Note: Priority countries were selected for the charts. Official WHO acronyms have been used for abbreviation: CHN (China), KHM (Cambodia), LAO (Lao People's Democratic Republic), MYS (Malaysia), PHL (Philippines), PNG (Papua New Guinea), and VNM (Viet Nam).

Table 1. Classification of AFP cases with onset in 2013 and key surveillance indicators

	2012		2013													
	Total reported cases	Annual expected cases <15 years of age	Total reported cases	Classification						Indicators					Latest report date	Days since last report ⁷
				Confirmed wild poliovirus	Vaccine-derived poliovirus (VDPV)	Polio-compatible	Discarded (Non-polio)	Pending		Non-polio AFP rate ²	% with adequate specimens ³	% with any specimen ⁴	% investigated ≤ 2 days of notification ⁵	% with 60-day follow-up ⁶		
								Total	> 90 days ¹ # (%)							
≥ 1	≥ 80%		≥ 80%	≥ 80%												
Australia	56	43	48	0	0	0	48	0	0 (0.0%)	1.12	42%	73%	100%	0%	28-Jan-14	7
Brunei Darussalam	1	1	1	0	0	0	1	0	0 (0.0%)	1.00	100%	100%	100%	-	17-Aug-13	171
Cambodia	107	45	73	0	0	0	58	15	7 (9.6%)	1.62	81%	96%	78%	100%	27-Jan-14	8
China	6173	2225	5674	0	0	0	4797	877	169 (3.0%)	2.55	93%	99%	100%	86%	30-Jan-14	5
Hong Kong (China)	14	8	12	0	0	0	12	0	0 (0.0%)	1.50	100%	100%	100%	-	03-Jan-14	32
Japan	0	167	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Lao People's Democratic Republic	55	25	48	0	0	0	41	7	1 (2.1%)	1.92	58%	90%	98%	75%	28-Jan-14	7
Macao (China)	0	1	1	0	0	0	1	0	0 (0.0%)	1.00	100%	100%	100%	-	14-Jan-14	21
Malaysia	141	76	143	0	0	0	133	10	6 (4.2%)	1.88	85%	100%	74%	59%	24-Dec-13	42
Mongolia	9	7	7	0	0	0	4	3	0 (0.0%)	1.00	86%	100%	100%	100%	14-Jan-14	21
New Zealand	8	9	12	0	0	0	4	8	4 (33.3%)	1.33	42%	75%	83%	57%	28-Jan-14	7
Papua New Guinea	10	30	20	0	0	0	15	5	5 (25.0%)	0.67	15%	85%	85%	88%	10-Jan-14	25
Philippines	403	371	294	0	0	2	183	109	79 (26.9%)	0.79	68%	95%	98%	46%	27-Jan-14	8
Republic of Korea	95	76	83	0	0	0	66	17	1 (1.2%)	1.09	93%	100%	95%	100%	16-Jan-14	19
Singapore	10	6	7	0	0	0	7	0	0 (0.0%)	1.17	71%	100%	86%	100%	08-Jan-14	27
Viet Nam	514	241	301	0	0	0	187	114	70 (23.3%)	1.25	97%	99%	89%	60%	29-Oct-13	98
Pacific island countries	4	10	8	0	0	0	4	4	2 (25.0%)	0.80	63%	100%	100%	0%	03-Feb-14	1
Total	7600	3341	6732	0	0	2	5561	1169	344 (5.1%)	2.01	91%	98%	98%	75%		

1. Number (%) of reported cases pending classification more than 90 days from date of onset of paralysis to date of last report
2. Annualized non-polio AFP rate per 100 000 population under 15 years of age
3. Percentage of reported cases with two stool specimens collected 24 hours apart and within 14 days of onset of paralysis
4. Percentage of reported cases with at least one specimen
5. Percentage of reported cases investigated within two days of notification
6. Percentage of reported cases with inadequate specimens followed-up within 60 days of onset of paralysis
7. Countries are expected to submit data at least once per month to WPRO

Green	Reached or surpassed target
Yellow	Nearly reached target: 0.5–0.99 for non-polio AFP rate; 60–79% for other indicators
Red	Substantially below target

Table 4. Vaccine-derived poliovirus, 2000–2013

Country	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Cambodia						cVDPV3 (1 case)	cVDPV3 (1 case)							
China	aVDPV1 (1 case)	iVDPV1 (1 case) aVDPV3 (1 case)	aVDPV1 (1 case) aVDPV3 (1 case)		cVDPV1 (2 cases) ?VDPV1 (4 cases) ?VDPV2 (1 case)	iVDPV2 (1 case)	aVDPV1 (1 case) ?VDPV1 (7 cases) VDPV3 (1 case)	aVDPV1 (3 cases) ?VDPV1 (1 case)		aVDPV2 (1 case)	aVDPV2 (5 cases) aVDPV3 (2 cases)	aVDPV1 (1 case) aVDPV2 (3 cases) cVDPV2 (2 cases) iVDPV2 (2 cases) iVDPV3 (1 case)	aVDPV1 (1 case) aVDPV2 (2 cases) cVDPV2 (3 cases) iVDPV2 + iVDPV3 (1 case)	aVDPV2 (1 case) iVDPV2 + iVDPV3 (1 case)
Hong Kong (China)						?VDPV? (3 cases)								
Japan					?VDPV? (1 case)	?VDPV3 (1 case)								
Lao People's Democratic Republic					aVDPV2 (1 case) ?VDPV? (2 cases)									
Mongolia				?VDPV? (1 case)										
Philippines		cVDPV1 (3 cases)												
Viet Nam													aVDPV2 (2 cases)	