

HIGHLIGHTS

End-Game strategic plan 2013-2018 endorsed during World Health Assembly

27 MAY 2013 – The Sixty-sixth session of the World Health Assembly took place in Geneva during 20–27 May 2013. On its session of Friday 24 May, Assembly acknowledged the progress achieved in the past year in bringing polio to its lowest ever levels, thanks to actions of Member States in placing polio eradication on an emergency footing. Delegates endorsed the new Polio Eradication and Endgame Strategic Plan 2013-2018 to secure a lasting polio-free world and urged for its full implementation and financing.

At the same time, the Assembly received stark warning of the ongoing risk the disease poses to children everywhere, with confirmation of a new polio outbreak in the Horn of Africa (Somalia and Kenya).

Noting the generous pledges made to support polio eradication at the Global Vaccine Summit, delegates urged donors to rapidly convert these pledges into contributions. The WHA pointed out that this funding was critical for accelerated implementation of the Plan, given the complexity and scale of introducing inactivated polio vaccine worldwide.

Delegates condemned the deadly attacks on health workers in Pakistan (in December 2012) and Nigeria (in February 2013), and called on all governments to ensure the safety and security of frontline health workers.

Read the full report by the Secretariat here: http://apps.who.int/gb/ebwha/pdf_files/WHA66/A66_18-en.pdf

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

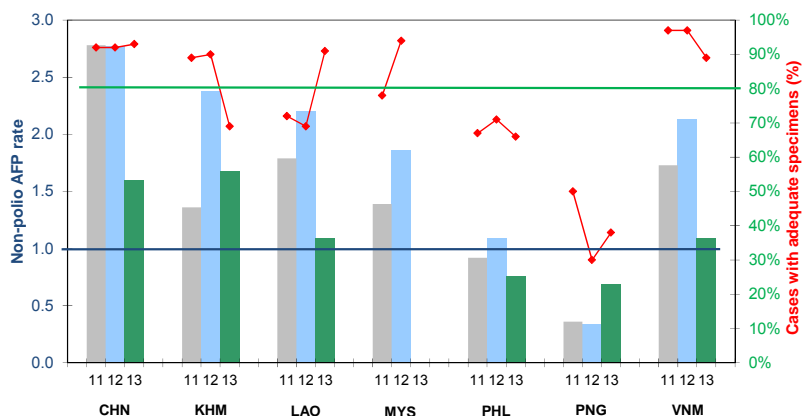


Chart 2. Percent cases with pending classification > 90 days after onset, 2013

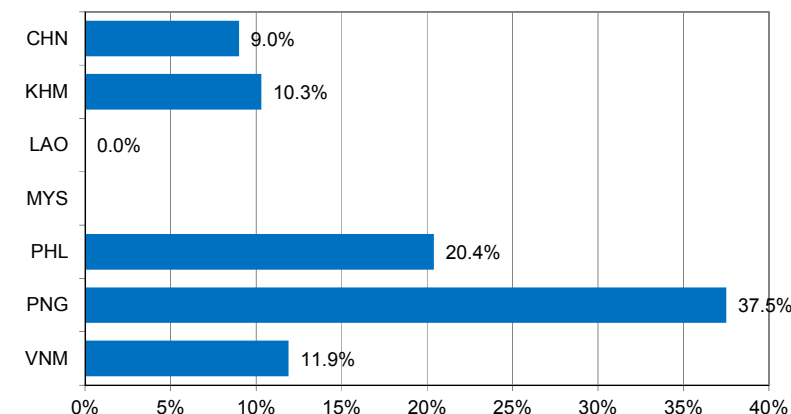


Chart 3. Polio immunization status of reported AFP cases, 2013

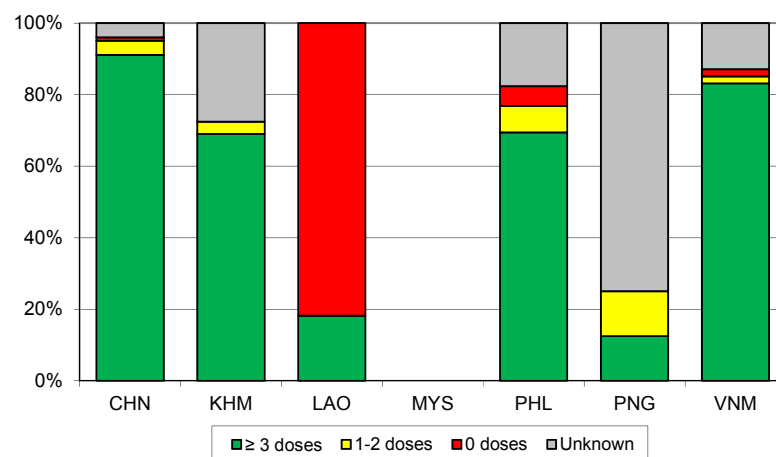
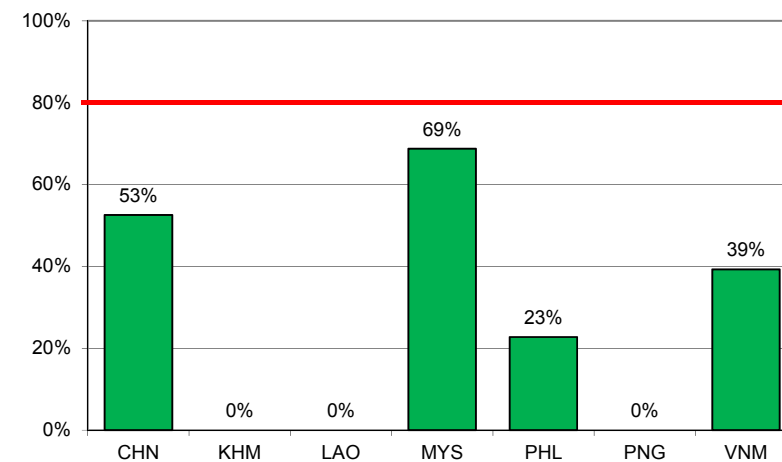


Chart 4. Percentage of samples received at the lab ≤ 3 days of collection, 2013



NOTES:

1. 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).
2. Non-polio AFP rate for 2013 is annualized as of polio week 21.

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 polio	Vaccine-derived polio virus (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	6	0	0	0	6	0	0 (0.0%)	0.35	50%	67%	100%	0%	15-Apr-13	42
Brunei Darussalam	1	1	1	0	0	0	0	1	0 (0.0%)	2.48	100%	100%	100%	-	27-May-13	0
Cambodia	107	45	29	0	0	0	10	19	3 (10.3%)	1.60	69%	90%	83%	56%	09-May-13	18
China	6173	2225	1438	0	0	0	604	834	129 (9.0%)	1.60	93%	99%	99%	65%	23-May-13	4
Hong Kong (China)	14	8	4	0	0	0	4	0	0 (0.0%)	1.24	100%	100%	100%	-	02-May-13	25
Japan	0	167	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Lao People's Democratic Republic	55	25	11	0	0	0	8	3	0 (0.0%)	1.09	91%	100%	100%	100%	23-May-13	4
Macao (China)	0	1	1	0	0	0	0	1	0 (0.0%)	2.48	100%	100%	100%	-	15-May-13	12
Malaysia	141	76	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Mongolia	9	7	1	0	0	0	0	1	0 (0.0%)	0.35	100%	100%	100%	-	09-May-13	18
New Zealand	8	9	1	0	0	0	0	1	1 (100.0%)	0.28	0%	0%	100%	100%	23-May-13	4
Papua New Guinea	10	30	8	0	0	0	2	6	3 (37.5%)	0.66	38%	75%	100%	40%	09-May-13	18
Philippines	403	371	108	0	0	0	43	65	22 (20.4%)	0.72	66%	89%	100%	0%	10-May-13	17
Republic of Korea	94	76	16	0	0	0	7	9	3 (18.8%)	0.52	94%	100%	100%	0%	16-May-13	11
Singapore	10	6	4	0	0	0	4	0	0 (0.0%)	1.65	100%	100%	100%	-	06-May-13	21
Viet Nam	514	241	101	0	0	0	32	69	12 (11.9%)	1.04	89%	97%	92%	27%	17-May-13	10
Pacific island countries	4	10	1	0	0	0	0	1	0 (0.0%)	0.25	100%	100%	100%	-	27-May-13	0
Total	7599	3341	1730	0	0	0	720	1010	173 (10.0%)	1.28	90%	98%	99%	46%		

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 3. Laboratory confirmation of polio isolates from other sources in 2013 ¹

Country	Intratypic differentiation lab ²	Non-AFP cases														Environmental samples													
		Total number of non-AFP cases with polio isolates	Type 1			Type 2			Type 3			NPEV grown in L20B	Non-EV	Pending ITD	Discordant pending sequencing	Total number of samples with polio isolates	Type 1			Type 2			Type 3			NPEV grown in L20B	Non-EV	Pending ITD	Discordant pending sequencing
			Wild	Sabin	VDPV	Wild	Sabin	VDPV	Wild	Sabin	VDPV						Wild	Sabin	VDPV	Wild	Sabin	VDPV	Wild	Sabin	VDPV				
China	CCDC	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong (China)	PHLC	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaysia	IMR	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
New Zealand	IESR	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	SGH	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Australia	VIDRL	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Philippines	VIDRL	6	0	5	0	0	1	0	0	1	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Japan	NIID	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Republic of Korea	NIID	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Viet Nam, North	NIID	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Viet Nam, South	NIID	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Pacific island countries	VIDRL	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		7	0	6	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1. Based on year of collection of sample, if available. Otherwise, based on year of receipt at reference laboratory.

2. CCDC (Chinese Center for Disease Control and Prevention, China); IESR (Institute of Environmental Science and Research, New Zealand); IMR (Institute of Medical Research, Malaysia); NIID (National Institute of Infectious Diseases, Japan); PHLC (Public Health Laboratory Center, Hong Kong); SGH (Singapore General Hospital); VIDRL (Victorian Infectious Diseases Reference Laboratory, Australia)

Table 4. Vaccine-derived polio virus, 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 (1 case) 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)	