

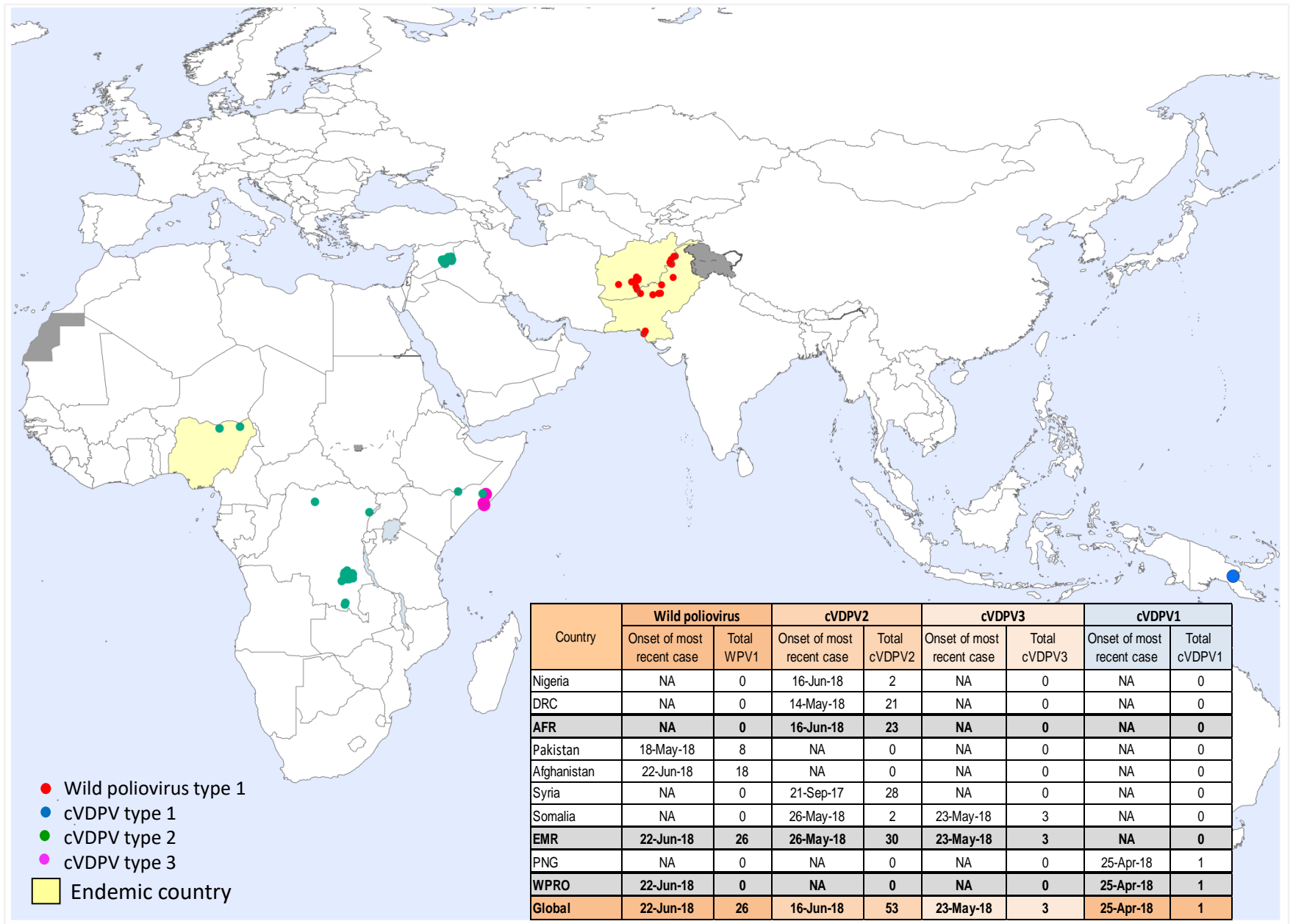
宮村参考人 提出資料

Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

<i>Country</i>	WPV1		cVDPV2		Location: state/province/governorate
	AFP	other ¹	AFP	other ¹	
Afghanistan	1	5			Kunar (1 AFP), Kabul (2 ENV), Kandahar (2 ENV), Nangarhar (1 ENV)
Pakistan		3			Islamabad, KP, Punjab
Nigeria				2	Sokoto

¹Environmental sampling, contacts of AFP cases, community sampling.

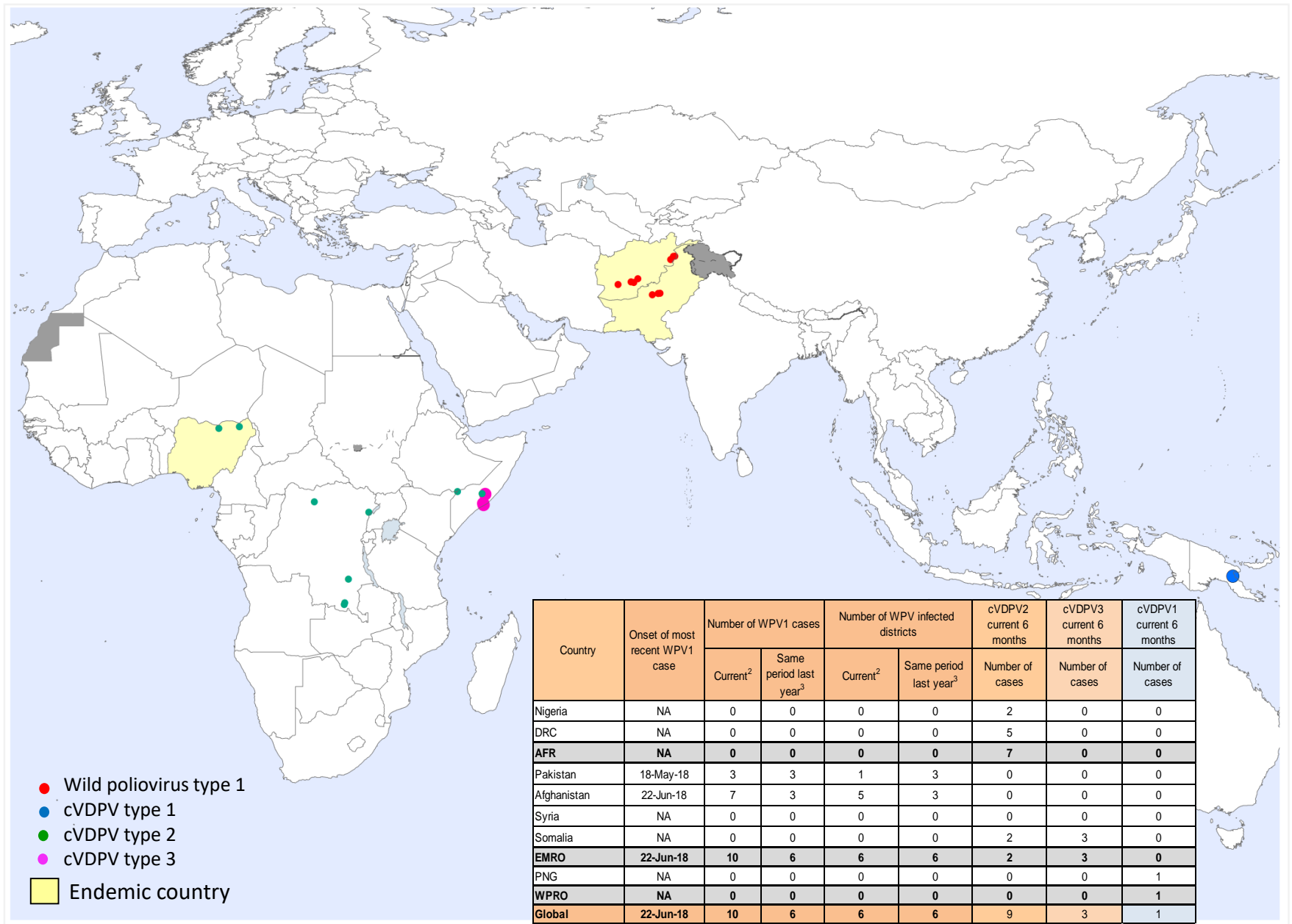
Global Wild Poliovirus & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance

²Onset of paralysis 25 July 2017 – 24 July 2018

Global Wild Poliovirus & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance

²Onset of paralysis: 25 January 2018 – 24 July 2018

²Current rolling 6 months: 25 January 2018 – 24 July 2018

³Same period previous year: data reported from 24 July 2017

Data in WHO HQ as of 24 Jul. 2018

Global Wild Poliovirus 2013 - 2018

Country or territory ³	Wild virus confirmed cases									Wild virus reported from other sources ²						
	Full year total					01 Jan - 24 Jul ¹		Onset of most recent type 3	Onset of most recent type 1	Full year total						Date of most recent virus
	2013	2014	2015	2016	2017	2017	2018			2013	2014	2015	2016	2017	2018	
Afghanistan	14	28	20	13	14	5	10	11-Apr-10	22-Jun-18		17	20	2	42	28	05-Jul-18
Pakistan	93	306	54	20	8	3	3	18-Apr-12	18-May-18	66	127	84	62	110	46	10-Jul-18
Nigeria	53	6	0	4	0	0	0	10-Nov-12	21-Aug-16	3	1		1 ⁶			27-Sep-16
Somalia	194	5	0	0	0	0	0	NA	11-Aug-14							
Cameroon	4	5	0	0	0	0	0	15-Oct-09	09-Jul-14							
Equatorial Guinea	0	5	0	0	0	0	0	NA	03-May-14							
Iraq	0	2	0	0	0	0	0	NA	07-Apr-14							
Israel⁴	0	0	0	0	0	0	0	NA	NA	136	14					30-Mar-14
Syrian Arab Republic	35	1	0	0	0	0	0	NA	21-Jan-14							
West Bank and Gaza	0	0	0	0	0	0	0	NA	NA	7	1					05-Jan-14
Ethiopia	9	1	0	0	0	0	0	NA	05-Jan-14							
Kenya	14	0	0	0	0	0	0	NA	14-Jul-13	1						12-Oct-13
Total	416	359	74	37	22	8	13			213	160	104	65	152	74	
Total wild virus type 1	416	359	74	37	22	8	13									
Total wild virus type 3	0	0	0	0	0	0	0									
Tot. in endemic countries	160	340	74	37	22	8	13									
Tot. in non-end countries	256	19	0	0	0	0	0									
No. of countries (infected)	8	9	2	3	3	2	2									
No. of countries (endemic)	3	3	3 ⁵	3 ⁵	3 ⁵	3	3									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 25 July 2017 for 2017 data and 24 July for 2018 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. ³In March 2014, a serotype 1 wild poliovirus was detected in an environment specimen from Brazil, further investigation indicates this is an isolated event without evidence of circulation. ⁴Results are based on L20B positive culture. Prior to reporting week 16, 2014, results were based on a combination of direct qRT-PCR on RNA from concentrated sewage and L20B positive culture. ⁵Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic. NA - Most recent case had onset prior to 1999. ⁶Exceptionally reporting case-contact of a positive index case given the date of collection is later than the onset date of the most recent WPV.

Global Circulating Vaccine-derived Poliovirus^{1,2,3}

Country	AFP cases (Paralysis onset between 2000-2018)																		Other sources (Human) ⁵ (collection between 2015-2018)					Other sources (Environment) (collection between 2015-2018)							
	cVDPV type 1																				Onset of most recent case	2015	2016	2017	2018	most recent collection date	2015	2016	2017	2018	most recent collection date
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018												
PNG																		1	25-Apr-18				2	31-May-18							
Laos															8	3			11-Jan-16	6	5			09-Feb-16							
Madagascar														1	10			22-Aug-15	1				01-Aug-15								
Ukraine																2		07-Jul-15													
Mozambique												2						02-Jun-11													
Myanmar							1	4										06-Dec-07													
Indonesia						46												26-Oct-05													
China				2														11-Nov-04													
Philippines																		26-Jul-01													
DOR/Haiti	12	9																12-Jul-01													
Total type 1	12	12	0	0	2	46	1	4	0	0	0	2	0	0	1	20	3	0	1		7	5	0	2		0	0	0	0		
cVDPV type 2																															
Country	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Onset of most recent case	2015	2016	2017	2018	most recent collection date	2015	2016	2017	2018	most recent collection date	
Nigeria						3	22	71	68	155	27	34	8	4	30	1	1		2	16-Jun-18		2 ²		2	24-Jun-18	2	1		20	12-Jun-18	
Somalia									1	6	1	9	1	1					2 ⁶	26-May-18				3	14-May-18			2	9	17-May-18	
DR Congo									13	5	18	11	17						22	7	14-May-18			19	8	19-May-18					
Syria																			74	21-Sep-17		1 ⁴	43		03-Sep-17						
Pakistan													16	48	22	2	1			17-Dec-16						7	4			28-Dec-16	
Guinea														1	7					14-Dec-15											
Myanmar															2					05-Oct-15											
South Sudan															2					12-Sep-14											
Cameroon															4					12-Aug-13											
Niger							2			2	1	1								11-Jul-13											
Chad											1		12	4						12-May-13											
Afghanistan											5	1	9	3						13-Mar-13											
Kenya															3					29-Aug-12									1	21-Mar-18	
China															2					06-Feb-12											
Yemen																			9	05-Oct-11											
India										15	2									18-Jan-10											
Ethiopia									3	1										16-Feb-09											
Madagascar		1	4				3													13-Jul-05											
Total type 2	0	1	4	0	0	6	24	71	85	184	55	65	68	65	55	12	2	96	11		0	3	62	13		9	5	2	30		
cVDPV type 3																															
Country	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Onset of most recent case	2015	2016	2017	2018	most recent collection date	2015	2016	2017	2018	most recent collection date	
Somalia																				3 ⁶	23-May-18									9	19-Apr-18
Yemen													3	1						12-Jul-13											
Ethiopia										1	5									17-May-10											
Cambodia						1	1													15-Jan-06											
Total type 3	0	0	0	0	0	1	1	0	0	1	5	0	3	1	0	0	0	0	3		0	0	0	0		0	0	0	9		

Environmental surveillance for poliovirus in selected sewage sites established and working

¹For cVDPV definition see http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf . Niger 2006, Niger 2009, Niger 2010, Chad 2010 cVDPVs are linked to the Nigeria outbreak. Kenya 2012 cVDPVs are linked to the Somalia outbreak. Nigeria figures include cases with WPV1/cVDPV2 mixture: 2005 - 2, 2006 - 1, 2007 - 1, 2008 - 3, 2009 - 1, 2011 - 1; WPV3/cVDPV2 mixture: 2007 - 2. ² include a cVDPV2 from a contact of a WPV1 case in Nigeria. ³Figures include multiple emergences. ⁴ stool collected in Sep - 2016 but the final result was reported in 2017. ⁵ Include contact, healthy and community samples . Positive contact of a negative index AFP case double counted in both AFP cases and other sources count . ⁶ 1 cVDPV2 and cVDPV3 isolated from one child .

Global Surveillance Indicators: Year to Date Comparison

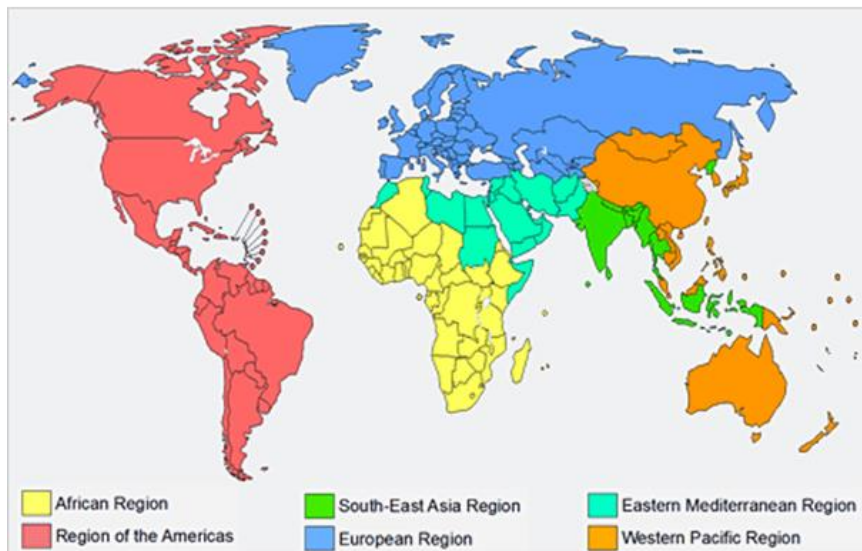
2017 & 2018: 01 January to 24 July 2018*

WHO region	AFP cases		Wild poliovirus cases		cVDPV ¹ cases		Polio compatibles		Pending final classification		
									Total		>90 days
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2018
African	16,675	12,511	0	0	6	9	25	20	2,283	1,974	419
Central	2,146	2,573	0	0	6	7	14	11	306	355	51
South/East	3,089	3,036	0	0	0	0	4	3	587	556	178
West	11,440	6,902	0	0	0	2	7	6	1,390	1,063	190
American	880	882	0	0	0	0	0	0	215	232	83
Eastern Mediterranean	9,181	11,100	8	13	27	5	0	0	1,158	1,512	475
European	885	755	0	0	0	0	0	0	370	293	65
South East Asian	20,546	18,731	0	0	0	0	3	0	3,254	2,832	946
Western Pacific	2,743	2,400	0	0	0	1	1	0	1,314	1,270	651
Global	50,910	46,379	8	13	33	15	29	20	8,594	8,113	2,639

¹cVDPV includes all three serotypes 1, 2 and 3. Please refer to slide 5 for the distribution of cases by serotypes.

*Data for 2017 as of 25 July 2017 and for 2018 as of 24 July 2018

WHO Regions



For data at country, regional and global levels from 2000 onwards, see the WHO website at <https://extranet.who.int/polio/public/CaseCount.aspx>