

Wild Poliovirus 2011 - 2016

Country or territory ³	Wild virus confirmed cases									Wild virus reported from other sources ²						
	Total					01 Jan - 22 Mar ¹		Onset of most recent type 3	Onset of most recent type 1	Total						Date of most recent virus
	2011	2012	2013	2014	2015	2015	2016			2011	2012	2013	2014	2015	2016	
Pakistan	198	58	93	306	54	20	6	18-Apr-12	16-Feb-16	136	89	66	127	84	11	12-Feb-16
Afghanistan	80	37	14	28	20	1	1	11-Apr-10	01-Feb-16				17	20		27-Dec-15
Somalia	0	0	194	5	0	0	0	NA	11-Aug-14							
Nigeria	62	122	53	6	0	0	0	10-Nov-12	24-Jul-14	1	15	3	1			05-May-14
Cameroon	0	0	4	5	0	0	0	15-Oct-09	09-Jul-14							
Equatorial Guinea	0	0	0	5	0	0	0	NA	03-May-14							
Iraq	0	0	0	2	0	0	0	NA	07-Apr-14							
Israel ⁴	0	0	0	0	0	0	0	NA	NA			136	14			30-Mar-14
Syrian Arab Republic	0	0	35	1	0	0	0	NA	21-Jan-14							
Ethiopia	0	0	9	1	0	0	0	NA	05-Jan-14							
West Bank and Gaza	0	0	0	0	0	0	0	NA	NA			7	1			05-Jan-14
Kenya	1	0	14	0	0	0	0	NA	14-Jul-13			1				12-Oct-13
Egypt	0	0	0	0	0	0	0	NA	03-May-04		2					06-Dec-12
Niger	5	1	0	0	0	0	0	19-Jan-11	15-Nov-12							
Chad	132	5	0	0	0	0	0	10-Mar-11	14-Jun-12							
DRC	93	0	0	0	0	0	0	24-Jun-09	20-Dec-11							
CAR	4	0	0	0	0	0	0	09-Aug-09	08-Dec-11							
China	21	0	0	0	0	0	0	NA	09-Oct-11							
Guinea	3	0	0	0	0	0	0	03-Aug-11	03-Nov-09							
Côte d'Ivoire	36	0	0	0	0	0	0	24-Jul-11	06-Aug-09							
Angola	5	0	0	0	0	0	0	17-Nov-08	07-Jul-11							
Mali	7	0	0	0	0	0	0	23-Jun-11	01-May-10							
Congo ⁵	1	0	0	0	0	0	0	NA	22-Jan-11							
Gabon	1	0	0	0	0	0	0	NA	15-Jan-11							
India	1	0	0	0	0	0	0	22-Oct-10	13-Jan-11							10-Nov-10
Total	650	223	416	359	74	21	7			137	106	213	160	104	11	
Total wild virus type 1⁶	583	202	416	359	74	21	7									
Total wild virus type 3	67	21	0	0	0	0	0									
Tot. in endemic countries	341	217	160	0	74	21	7									
Tot. in non-end countries	309	6	256	0	0	0	0									
No. of countries (infected)	16	5	8	9	2	2	2									
No. of countries (endemic)	4	3	3	3	3 ⁷	3 ⁷	2									

Countries in yellow are endemic ¹Data in WHO HQ on 23 Mar 2015 for 2015 data and 22 Mar 2016 for 2016 data.

²Wild viruses from environmental samples, contacts & 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. ⁵The 2010 total includes cases with inadequate specimens that were exceptionally classified as confirmed polio based on their association with the WPV1 outbreak. ⁶Includes 1 case in 2012 with a mixture of W1W3 virus. ⁷As of 27 Sep 2015, Nigeria no longer classified as endemic. NA - Most recent case had onset prior to 1999.

Data in WHO HQ as of 22 March 2016

Circulating Vaccine-derived Poliovirus Cases¹, 2000 - 2016

		cVDPV type 1 ²																	
Country	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Onset of most recent case	
Laos																8	3	11-Jan-16	
Madagascar															1	10		22-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		3																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		
		cVDPV type 2 ²																	
Country	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Onset of most recent case	
Guinea															1	7		14-Dec-15	
Myanmar																2		05-Oct-15	
Nigeria						3	22	71	68	155	27	34	8	4	30	1		16-May-15	
Pakistan													16	48	22	2		09-Feb-15	
South Sudan															2			12-Sep-14	
Cameroon														4				12-Aug-13	
Niger							2			2	1	1		1				11-Jul-13	
Chad											1		12	4				12-May-13	
Afghanistan											5	1	9	3				13-Mar-13	
Somalia									1	6	1	9	1	1				09-Jan-13	
Kenya													3					29-Aug-12	
DRCongo									13	5	18	11	17					04-Apr-12	
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	54	12	0		
		cVDPV type 3 ²																	
Country	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Onset of most recent case	
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		

Data in WHO HQ as of
22 March 2016

¹VDPV2 cases with ≥ 6 (≥ 10 for type1) nucleotides difference from Sabin in VP1 are reported here. 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 the following cases with WPV1/cVDPV2 mixture: 2005 - 2, 2006 - 1, 2007 - 1, 2008 - 3, 2009 - 1, 2011 - 1; WPV3/cVDPV2 mixture 2007 - 2. ²Figures include multiple emergences and transmission chains.

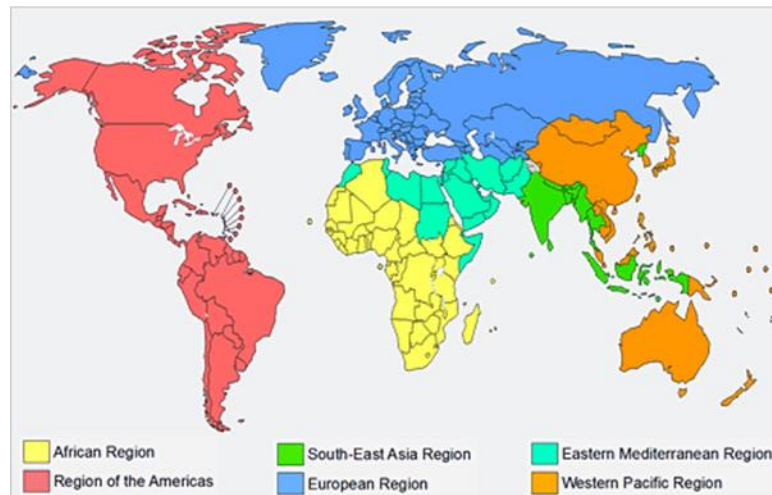
Surveillance Indicators: Year to Date Comparison

2015 & 2016: 01 January to 22 March

WHO region	AFP cases		Wild poliovirus		cVDPV cases		Polio compatibles		Pending final classification		
									Total		>90 days
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2016
African	3800	4783	0	0	0	0	0	0	1404	1440	0
Central	557	439	0	0	0	0	0	0	227	219	0
South/East	866	749	0	0	0	0	0	0	383	422	0
West	2377	3595	0	0	0	0	0	0	794	799	0
American	156	239	0	0	0	0	0	0	93	128	0
Eastern Mediterranean	2106	2522	21	7	1	0	0	0	652	831	0
European	301	301	0	0	0	0	0	0	249	257	0
South East Asian	8592	8294	0	0	0	0	0	0	2198	2045	0
Western Pacific	687	608	0	0	0	3	0	0	624	494	0
Global	15642	16747	21	7	1	3	0	0	5220	5195	0

Data for 2015 as of 23 March 2015 and for 2016 as of 22 March 2016.

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>

Data in WHO HQ as of 22 March 2016