

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

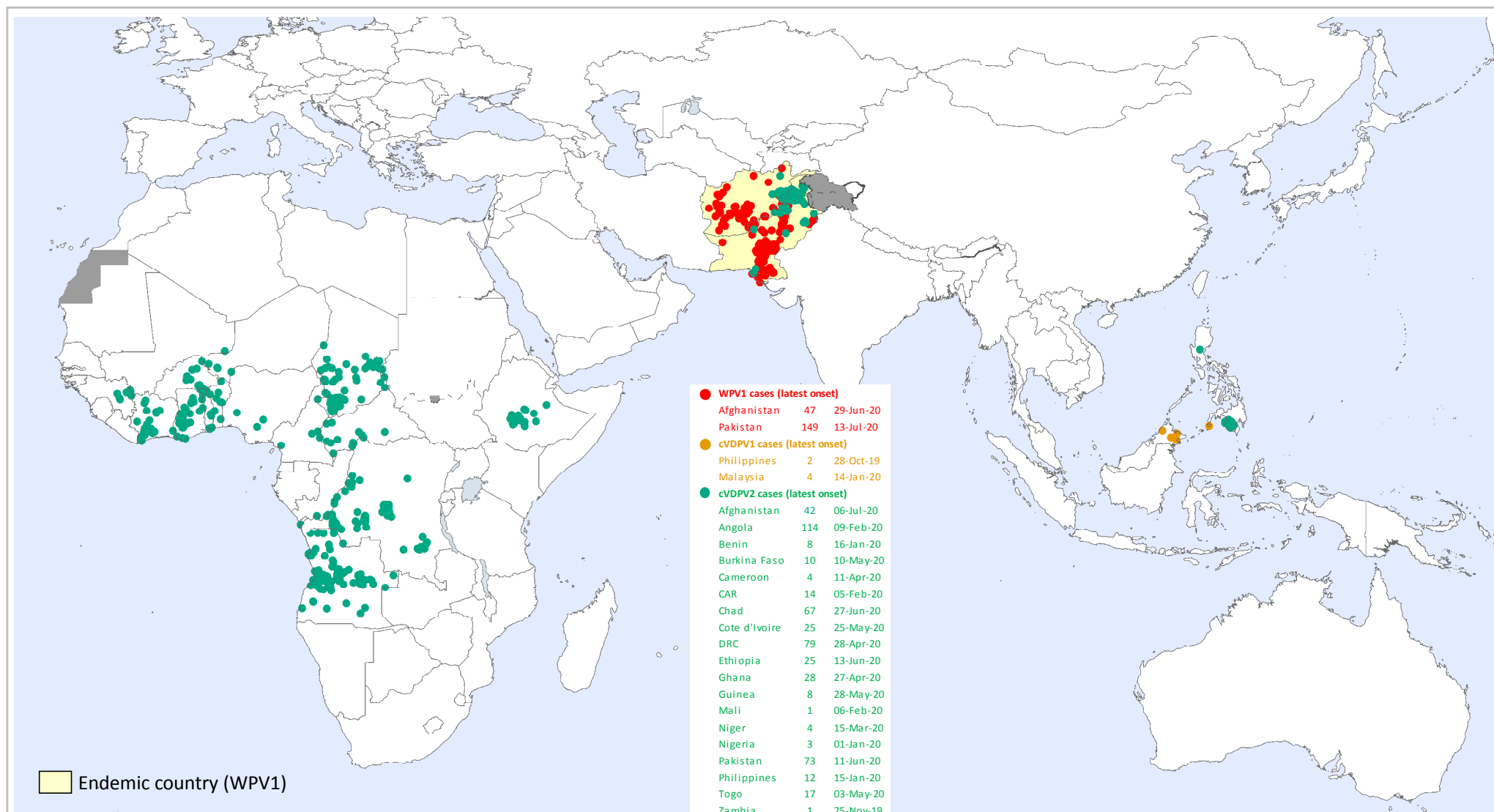
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
AFGHANISTAN							14	8	1				KABUL, KHOST, KUNAR, LAGHMAN, NANGARHAR
PAKISTAN		5						1					WPV1: BALOCHISTAN, PUNJAB, cVDPV2: BALOCHISTAN
CHAD							5						LOGONE ORIENTAL, MAYO KEBBI EST, TANDJILE, WADI FIRA
ETHIOPIA							2						OROMIYA
TOGO									1				LOMT
COTE D'IVOIRE							6						GBOKLE-NAWA-SAN PEDRO, HAMBOL, HAUT SASSANDRA, LOH-DJIBOUA
MALI								2					BAMAKO
DR CONGO							1						KWILU
SUDAN								3					KHARTOUM

¹contacts of positive AFP cases, community, healthy children

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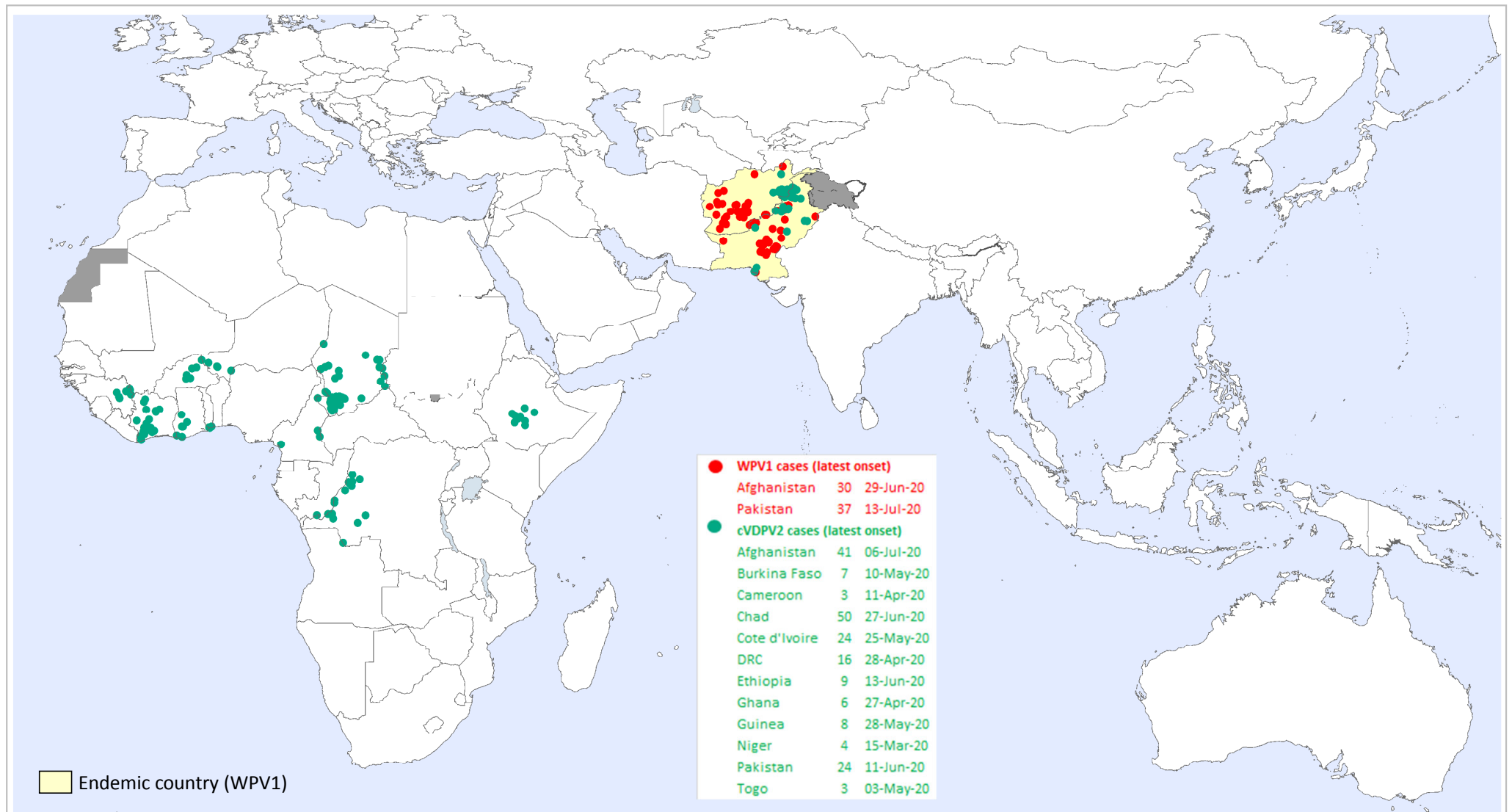
Data in WHO HQ as of 11 Aug. 2020

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 12 Aug. 2019 – 11 Aug. 2020

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance ; ²Onset of paralysis: 12 Feb. – 11 Aug. 2020

Global Wild Poliovirus 2015 - 2020

Country or territory ³	Wild virus type 1 confirmed cases								Wild virus type 1 reported from other sources ²							
	Full year total					01 Jan - 11 Aug ¹		Date of most recent case	Full year total					01 Jan - 11 Aug ¹		Date of most recent virus
	2015	2016	2017	2018	2019	2019	2020		2015	2016	2017	2018	2019	2019	2020	
Pakistan	54	20	8	12	147	53	63	13-Jul-20	84	62	110	141	391	212	277	21-Jul-20
Afghanistan	20	13	14	21	29	12	34	29-Jun-20	20	2	42	83	56	33	27	9-Jul-20
Nigeria ³	0	4	0	0	0	0	0	21-Aug-16		1 ⁴						27-Sep-16
Iran	0	0	0	0	0	0	0	NA					3	3		20-May-19
Total (Type1)	74	37	22	33	176	65	97		104	64	65	224	450	248	304	
Tot. in endemic countries	74	37	22	33	176	65	97									
Tot. in non-end countries	0	0	0	0	0	0	0									
No. of countries (infected)	2	3	2	2	2	2	2									
No. of countries (endemic)	3	2 ³	2 ³	3	3	3	2									
Total Female	30	13	7	18	72	29	43									
Total Male	44	24	15	15	104	36	54									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 12 Aug. 2019 for 2019 data and 11 Aug. 2020 for 2020 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012. ³Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic, and declared Wild polio-free as of June 2020. ⁴Exceptionally 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 (cVDPV)^{1,2,3}

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

Data in WHO HQ as of 11 Aug. 2020

Country	AFP cases (Paralysis onset between 2016-2020)						Other sources (Human) ⁵ (Collection between 2016-2020)						Other sources (Environment) (Collection between 2016-2020)					
	cVDPV1																	
	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date
Malaysia				3	1	18-Jan-20										12	8	13-Mar-20
Philippines				2		28-Oct-19				1		31-Oct-19				14		28-Nov-19
Myanmar				6		9-Aug-19				6		21-Aug-19						
Indonesia			1			27-Nov-18				2		13-Feb-19						
PNG			26			18-Oct-18			7			20-Sep-18			7			6-Nov-18
Laos	3					11-Jan-16	5					9-Feb-16						
Total type 1	3	0	27	11	1		5	0	7	9	0		0	0	7	26	8	
	cVDPV2																	
Country	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date
Togo				8	9	3-May-20				1	9	9-Jul-20						
Afghanistan					43	6-Jul-20					4	21-Jun-20					44	24-Jun-20
Pakistan	1			22	52	11-Jun-20				20	1	29-Mar-20	4			39	34	2-Jul-20
Chad				11	56	27-Jun-20				6	16	20-Jun-20				10	3	11-Mar-20
Mali					1	6-Feb-20					1	30-Apr-20					2	24-Jun-20
Ghana				18	11	9-Mar-20				16	10	22-Feb-20				17	19	16-Jun-20
Ethiopia				13	16	13-Jun-20				9	6	25-Feb-20				2		18-Dec-19
Cameroon					4	11-Apr-20					4	29-Mar-20				4	4	9-Jun-20
Guinea					8	28-May-20												
Côte d'Ivoire					25	25-May-20					12	18-May-20				7	43	5-May-20
Somalia			6 ⁶	3		8-May-19				2		25-May-19		2	19	5	14	19-May-20
Burkina Faso				1	9	10-May-20					7	13-May-20						
DR Congo		22	20	88	23	28-Apr-20		19	15	29		13-Dec-19						
Sudan																	3	29-Mar-20
Niger			10	1	4	8-Mar-20			4	6		16-Mar-19						
Angola				130	3	9-Feb-20				22		31-Oct-19				17		2-Dec-19
Central African Republic				21	1	5-Feb-20				39		14-Dec-19				9	2	5-Feb-20
Malaysia																3	5	4-Feb-20
Benin				8	1	16-Jan-20												
Philippines				12	1	15-Jan-20				5		23-Nov-19				19	4	16-Jan-20
Nigeria	1		34	18	1	1-Jan-20	2 ²		53	18		24-Jul-19	1		44	64		27-Dec-19
Zambia				2		25-Nov-19				2		25-Sep-19						
China				1		25-Apr-19				3		18-Aug-19			1			18-Apr-18
Mozambique			1			21-Oct-18			2			17-Dec-18						
Kenya						29-Aug-12									1			21-Mar-18
Syria		74				21-Sep-17	1 ⁴	66				12-Sep-17						
Total type 2	2	96	65	357	268		3	85	74	178	70		5	2	65	196	177	
	cVDPV3																	
Country	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date
Somalia			7 ⁶			7-Sep-18			2			29-Jun-18			11			23-Aug-18
Total type 3	0	0	7	0	0		0	0	2	0	0		0	0	11	0	0	
Female (all sero type)	3	54	34	148	116													
Male (all sero type)	2	42	70	207	151													
Gender Unknown				15	2													

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

★ Due to backlog reporting of viruses from member states, numbers in this table may increase without being notified as new case/specimen in the current week

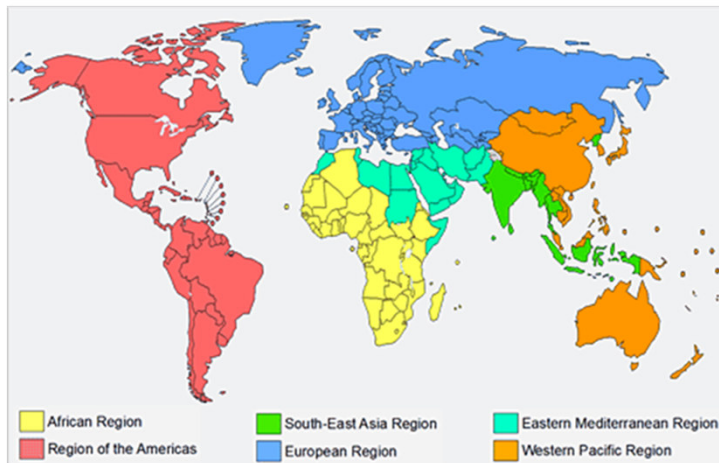
Global Surveillance Indicators: Year to Date Comparison

2019 & 2020: 01 January to 11 Aug 2020*

WHO region	AFP cases		Wild poliovirus cases		cVDPV cases		Polio compatibles		Pending final classification		
	2019	2020	2019	2020	2019	2020	2019	2020	Total	>90 days	
African	13,773	11,396	0	0	46	172	37	29	2,130	2,215	691
Central	3,319	3,151	0	0	28	87	27	20	523	625	163
South/East	3,395	2,642	0	0	1	16	7	2	677	585	260
West	7,059	5,603	0	0	17	69	3	7	930	1,005	268
American	969	628	0	0	0	0	0	0	249	124	65
Eastern Mediterranean	14,282	10,926	65	97	3	95	1	6	1,870	1,436	425
European	868	537	0	0	0	0	0	0	309	182	67
South East Asian	24,261	11,556	0	0	3	0	0	0	4,328	2,698	1,386
Western Pacific	3,472	2,204	0	0	1	2	0	2	1,602	1,257	874
Global	57,625	37,247	65	97	53	269	38	37	10,488	7,912	3,508

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

WHO Regions



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

*Data for 2019 as of 12 Aug. 2019 and for 2020 as of 11 Aug. 2020