

SUPPLEMENTARY TABLE. Nonactive* circulating vaccine-derived poliovirus outbreaks (N = 38) detected, by serotype, detection source, and other selected characteristics — Worldwide, January 2021–October 2021

WHO Region	Country	cVDPV Emergence Designation [§]	Years detected [¶]	No. of detections (Source) [†]			Outbreak confirmation date	Most recent outbreak case/positive specimen from healthy child/environmental sample**
				AFP cases	Other human sources (non-AFP)	ES		
cVDPV Type 1 outbreaks								
AFR	Madagascar	MAD-SUO-1	2020–21	1	3	0	Dec 14, 2020	Feb 24, 2021
EMR	Yemen	YEM-SAD-1	2019–21	32	2	0	Jun 18, 2019	Jan 13, 2021
cVDPV Type 2 outbreaks								
AFR	Benin	NIE-JIS-1	2019–21	14	2	10	Jun 30, 2019	May 25, 2021
	Congo	RDC-KAS-1	2021	1	0	0	Jan 31, 2021	Jan 31, 2021
		NIE-JIS-1	2021	1	0	0	Feb 10, 2021	Feb 10, 2021
		CAF-BNG-1	2020–21	0	0	4	Dec 16, 2020	Apr 14, 2021
		CAF-BER-1	2021	0	0	2	Jun 1, 2021	Jun 1, 2021
	DRC	RDC-KAS-3	2019–21	101	91	2	Jun 3, 2019	Apr 30, 2021
		Ethiopia	ETH-ORO-1	2019–21	28	10	5	Sep 9, 2019
	SOM-AWL-1		2020–21	3	0	0	Jul 8, 2020	Jul 10, 2021
	ETH-SOU-2		2019–21	7	0	0	Dec 18, 2019	Jul 16, 2021
	ETH-SOU-1		2020–21	10	0	0	Jan 5, 2020	Sep 16, 2021
	Gambia	NIE-JIS-1	2021	0	0	22	Jun 9, 2021	Sep 9, 2021
	Guinea	NIE-JIS-1	2020–21	48	1	2	Mar 20, 2020	Jul 10, 2021
		NIE-ZAS-1	2021	0	0	1	Aug 3, 2021	Aug 3, 2021
	Guinea-Bissau	NIE-JIS-1	2021	3	1	0	Jun 7, 2021	Jul 26, 2021
	Kenya	SOM-BAN-1	2018–21	0	3	4	Mar 21, 2018	Jan 25, 2021
	Liberia	NIE-JIS-1	2020–21	3	7	46	Aug 4, 2020	May 28, 2021
	Niger	NIE-JIS-1	2018–21	21	13	11	Jul 18, 2018	Jul 23, 2021
		NIE-SOS-7	2021	1	0	0	Oct 20, 2021	Oct 30, 2021
	Nigeria	NIE-SOS-8	2020–21	3	6	2	Jun 10, 2020	Aug 20, 2021
		NIE-JIS-1	2018–21	70	72	154	Jan 10, 2018	Nov 8, 2021
Sierra Leone	NIE-JIS-1	2020–21	17	13	10	Oct 27, 2020	Jun 29, 2021	
South Sudan	ETH-SOU-1	2021	1	0	0	Jan 8, 2021	Jan 8, 2021	
	CHA-NDJ-1	2020–21	56	23	11	Jun 11, 2020	Apr 13, 2021	
Uganda	CHA-NDJ-1	2021	0	0	2	Jul 26, 2021	Nov 2, 2021	
EMR	Afghanistan	AFG-HLD-1	2020–21	4	0	4	May 27, 2020	Jan 28, 2021
		AFG-NGR-1	2020–21	123	17	92	May 28, 2020	Jun 23, 2021
		PAK-GB-1	2020–21	224	22	127	Jan 7, 2020	Jul 9, 2021
	Egypt	CHA-NDJ-1	2020–21	0	0	11	Sep 21, 2020	Jun 8, 2021
	Iran (Islamic Republic of)	PAK-GB-1	2020–21	0	0	4	Sep 30, 2020	Feb 20, 2021
	Pakistan	PAK-LKW-1	2020–21	3	0	1	Sep 11, 2020	Jan 11, 2021
		PAK-KAM-1	2020–21	0	0	3	Dec 10, 2020	Feb 9, 2021
		PAK-GB-1	2019–21	131	13	155	Jun 10, 2019	Apr 23, 2021
		AFG-NGR-1	2020–21	12	0	28	Aug 17, 2020	May 18, 2021
		PAK-PWR-1	2021	0	0	3	Jun 14, 2021	Aug 11, 2021
Tajikistan	PAK-GB-1	2020–21	36	22	17	Nov 22, 2020	Aug 13, 2021	
cVDPV Type 3 outbreaks								
WPR	China	CHN-SHA-1	2020–21	0	1	1	Jul 22, 2020	Jan 25, 2021

Abbreviations: AFP = acute flaccid paralysis; AFR = WHO African Region; cVDPV = circulating vaccine-derived poliovirus; DRC = Democratic Republic of the Congo; EMR = WHO Eastern Mediterranean Region; ES = environmental surveillance; OPV = oral poliovirus vaccine; VDPV = vaccine-derived poliovirus; WHO = World Health Organization; WPR = WHO Western Pacific Region.

* Table is restricted to outbreaks with a last reported detection before November 01, 2021 (indicating no country virus circulation within 13 months of the end of the reporting period). These outbreaks are considered nonactive by the WHO International Health Regulations Emergency Committee on International Poliovirus Transmission on polio outbreaks.

† During September 2016–October 2021 with data as of February 14, 2023. For AFP cases, the number of AFP cases with a VDPV-positive specimen or in which a direct contact of the case-patient had a VDPV-positive specimen when the case did not. For other human sources, the number of contacts or healthy children with a VDPV-positive specimen. For detections from environmental surveillance, the total number of samples from environmental (sewage) collections with VDPVs detected.

§ In the column “cVDPV Emergence Designation,” emergences indicate detection of cVDPV strains that have unique genetic reversion compared with other VDPVs, and the names of emergences generally designate the country and geographic subnational region of the emergence’s first detection and the number of emergences in each subnational region.

¶ Timeframe of cVDPV outbreak detections.

** For AFP cases, dates refer to the date of paralysis onset. For contacts, healthy children, and environmental (sewage) samples, dates refer to the date of collection during January 2021–December 2022 with data as of February 14, 2023, for all emergences.