



# POLIO ERADICATION INITIATIVE

every last child

[POLIO AND PREVENTION](#) [KEY COUNTRIES](#) [DATA AND MONITORING](#) [POST-ERADICATION](#) [RESEARCH](#) [FINANCING](#) [MEDIA ROOM](#)

You are here: [Data and monitoring](#) > [Polio this week](#)



## Polio this week

- [Polio cases worldwide](#)
- [Wild poliovirus list](#)
- [Circulating vaccine-derived poliovirus](#)
- [Surveillance](#)
- [Polio eradication targets](#)

## Polio this week as of 30 September 2015

The week, WHO removed Nigeria from the list of polio-endemic countries following all samples in the polio laboratory being tested negative for wild poliovirus for a whole year following the most recent case on 24 July 2014. This is the first time that Nigeria has interrupted transmission of wild poliovirus, bringing the country and the African region closer than ever to being certified polio-free. [More](#).

At the [Global Citizen Festival](#) on 26 September, the Prime Minister of Malta announced that polio eradication will be on the agenda of the Commonwealth Heads of Government meeting in November this year.

Afghanistan became the final polio-endemic country to introduce the inactivated polio vaccine on 30 September as part of the biggest globally synchronized vaccine introduction in history. [More](#).

## Wild poliovirus type 1 and Circulating vaccine-derived poliovirus cases

Total cases	Year-to-date 2015		Year-to-date 2014		Total in 2014	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
Globally	44	13	208	36	359	55
- in endemic countries	44	1	189	36	340	52
- in non-endemic countries	0	12	19	0	19	3

## Case breakdown by country

Countries	Year-to-date 2015		Year-to-date 2014		Total in 2014		Onset of paralysis of most recent case	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
Afghanistan	12	0	10	0	28	0	06-Sep-15	NA
Pakistan	32	0	173	19	306	22	22-Aug-15	13-Dec-14
Cameroon	0	0	5	0	5	0	09-Jul-14	NA
Equatorial Guinea	0	0	5	0	5	0	03-May-14	NA
Ethiopia	0	0	1	0	1	0	05-Jan-14	NA
Guinea	0	1	0	0	0	0	NA	20-Jul-15
Iraq	0	0	2	0	2	0	07-Apr-14	NA
Madagascar	0	9	0	0	0	1	NA	07-Jul-15
Mali	0	1	0	0	0	0	NA	20-Jul-15
Nigeria	0	1	6	17	6	30	24-Jul-14	16-May-15
Somalia	0	0	5	0	5	0	11-Aug-14	NA

South Sudan	0	0	0	0	0	2	NA	12-Sep-14
Syrian Arab Republic	0	0	1	0	1	0	21-Jan-14	NA
Ukraine	0	2	0	0	0	0	NA	07-Jul-15

NA: onset of paralysis in most recent case is prior to 2014. Figures exclude non-AFP sources. Madagascar & Ukraine cVDPV1, all others cVDPV2.

cVDPV definition: see document "Reporting and classification of vaccine-derived polioviruses" at

[http://www.polioeradication.org/Portals/0/Document/Resources/VDPV\\_ReportingClassification.pdf](http://www.polioeradication.org/Portals/0/Document/Resources/VDPV_ReportingClassification.pdf). Implementation as of 15 August 2015.

## Afghanistan

Three new wild poliovirus type 1 (WPV1) cases were reported in the past week, in Nangarhar province (one in Sherzad district and two in Achin district). The most recent case had onset of paralysis on 6 September in Sherzad district; this is the first case in the district in 2015. The total number of WPV1 cases for 2015 is now 12.

Genetic sequencing is awaited to determine whether these cases represent spread of the virus previously reported in Achin or whether they are new importations from neighbouring Pakistan. Afghanistan has repeatedly stopped poliovirus transmission following importations in this region, and previous experience is driving the response to these cases.

In September, two Subnational Immunization Days (SNIDs) have taken place to reach children in high risk areas of the south and west using the inactivated polio vaccine (IPV) and bivalent oral polio vaccine (OPV). Further SNIDs using bivalent OPV will take place across high risk areas of the south and east of the country on 4 – 6 October and National Immunization Days (NIDs) will take place on 18 - 20 October using trivalent OPV.

## Pakistan

Two new wild poliovirus type 1 (WPV1) cases were confirmed in the past week, with onset of paralysis in Peshawar district of Khyber Pakhtunkhwa and Quetta district of Balochistan. The most recent case had onset of paralysis on 26 August in Quetta district. The total number of WPV1 cases for 2015 is now 34, compared to 173 at this time last year.

No new type 2 circulating vaccine-derived poliovirus (cVDPV2) cases were reported in the past week, and no cases have been reported in 2015. The number of cVDPV2 cases reported in 2014 remains 22. The most recent case had onset of paralysis on 13 December 2014.

No new environmental samples positive for WPV1 were reported in the last week.

Environmental surveillance allows detection of continuing circulation of polioviruses, not just in known infected areas but also in areas without confirmed polio cases. Environmental surveillance continues to be a very helpful supplemental surveillance tool enabling the programme to increase the overall sensitivity of surveillance for polioviruses.

## Central Africa

No new wild poliovirus type 1 (WPV1) cases were reported in the past week. No cases have been reported in 2015. In 2014, 10 cases were reported in central Africa: 5 in Cameroon and 5 in Equatorial Guinea. The most recent case in central Africa was in Cameroon, with onset of paralysis on 9 July.

In October, National Immunization Days (NIDs) are planned in Angola, Chad and Equatorial Guinea, and Subnational Immunization Days (SNIDs) in the Central African Republic and the Democratic Republic of the Congo, all using trivalent oral polio vaccine (OPV).

## Horn of Africa

No wild poliovirus type 1 (WPV1) cases have been reported in the past week and no cases have been reported in 2015. The total number of WPV1 cases that were reported in the Horn of Africa in 2014 was 6: 1 in Ethiopia (with onset of paralysis on 5 January) and 5 in Somalia. The most recent case of WPV1 in the Horn of Africa had onset of paralysis on 11 August 2014 in the Hobyo district of Mudug province, central Somalia.

No cases of type 2 circulating vaccine derived poliovirus (cVDPV2) have been reported in the past week. No cases have been reported in 2015. In 2014, 2 cases were reported in South Sudan. The most recent case of cVDPV2 had onset of paralysis in South Sudan on 12 September 2014.

In October, National Immunization Days (NIDs) will take place in Somalia and Yemen, and Subnational Immunization Days in South Sudan.

## Madagascar

No new cases of circulating vaccine-derived poliovirus type 1 (cVDPV1) were reported in the past week. The most recent case had onset of paralysis in Mahajanga 1 district of Mahajanga province with onset of paralysis on 7 July. The total number of cVDPV1 cases for 2015 remains nine. The total number of cVDPV1 cases reported in 2014 was one.

The 2015 cases are genetically linked to the case reported in September 2014, indicating prolonged and widespread circulation of the virus. Learn more about vaccine derived polioviruses here.

The emergency outbreak response continues to be intensified. A second round of National Immunization Days (NIDs) took place in September covering an expanded age group of up to 15 years. Extended age group NIDs are also planned for 12 – 16 October using bivalent oral polio vaccine.

## Middle East

No new wild poliovirus type 1 (WPV1) cases have been reported in the past week. No cases have been reported in 2015.

Three cases of WPV1 were reported in the Middle East in 2014 - 2 in Iraq and 1 in Syria.

The most recent case reported from Syria had onset of paralysis on 21 January 2014, while the most recent case in Iraq had onset of paralysis in Mada'in district, Baghdad-Resafa province, on 7 April 2014.

Phase III of the Middle East outbreak response is continuing to further strengthen vaccination services for vulnerable populations and to strengthen surveillance for polioviruses across the region.

## Nigeria

No new wild poliovirus type 1 (WPV1) cases were reported in the past week. No cases have been reported in 2015. Nigeria's total WPV1 case count for 2014 remains six. The most recent case had onset of paralysis on 24 July 2014 in Sumaila Local Government Area (LGA), southern Kano state.

No new cases of type 2 circulating vaccine-derived poliovirus (cVDPV2) were reported in the past week. The most recent case had onset of paralysis in Kwali Local Government Area (LGA), Federal Capital Territory (FCT) Abuja, with onset of paralysis on 16 May; this is the only cVDPV2 case reported in Nigeria in 2015.

This week, Nigeria has been removed from the list of polio-endemic countries following all samples in the polio laboratory being tested negative for wild poliovirus for a whole year following the most recent case on 24 July 2014. This is the first time that Nigeria has interrupted transmission of wild poliovirus, bringing the country and the African region closer than ever to being certified polio-free. Vigilance must be maintained to ensure that all children are reached with polio vaccines and that surveillance systems remain alert to polioviruses.

Subnational Immunization Days (SNIDs) are planned in the north of the country on 17 - 19 October using trivalent OPV and on 5 - 7 December using bivalent OPV.

## Ukraine

No new circulating vaccine-derived poliovirus type 1 (cVDPV1) cases have been reported in the past week. The most recent case had onset of paralysis on 7 July in the Zakarpatskaya oblast, in south-western Ukraine, bordering Romania, Hungary, Slovakia and Poland. The number of cVDPV1 cases reported in 2015 remains 2.

Ukraine had been at particular risk of emergence of a cVDPV, due to inadequate vaccination coverage. In 2014, only 50% of children were fully immunized against polio and other vaccine-preventable diseases.

Discussions are currently ongoing with national health authorities to plan and implement an urgent outbreak response.

[More.](#)

## West Africa

No wild poliovirus type 1 (WPV1) cases have been reported in the past week. The most recent WPV1 case in West Africa (excluding Nigeria) occurred in Tahoua province, Niger, with onset of paralysis on 15 November 2012.

No new circulating vaccine-derived poliovirus type 2 (cVDPV2) cases were reported in the past week. The most recent case, a 19-month old boy, had onset of paralysis on 20 July in Guinea but was reported in Bamako, Mali. The official reassignment of this case to Guinea is pending. The closest genetic match to this case is from a case from Kankan, Guinea, from 30 August 2014. Discussions are currently ongoing with national health authorities to plan and implement an urgent outbreak response following the cVDPV2 outbreak. [More.](#)

Subnational Immunization Days (SNIDs) are taking place in Guinea and Mali from 28 September to 1 October. From 2 - 5 October, National Immunization Days (NIDs) are planned in Benin, Burkina Faso, Guinea Bissau, Liberia, Mauritania, Niger and Sierra Leone. SNIDs are planned in Côte d'Ivoire on the same dates.