

[Home](#) > [Global Situation](#)

Wild Poliovirus Weekly Update


6 August 2008

Data as at 5 August 2008


[Map of polio cases worldwide](#)
[Map of infected districts](#) (pdf)

[Wild poliovirus list 2000-2008](#) (pdf)

[Circulating vaccine-derived poliovirus](#) (pdf)

 For monthly case distribution, infected districts and surveillance indicators (pdf), [click here](#)

 Monthly [situation reports](#)

[Information by country](#)

Total cases	Year-to-date 2008	Year-to-date 2007	Total in 2007
Globally	946	345	1315
- in endemic countries:	890	283	1208
- in non-endemic countries:	56	62	107

Case breakdown by country

Country	Year-to-date 2008	Year-to-date 2007	Total in 2007	Date of onset of most recent case
Afghanistan	14	5	17	21 July 2008
Pakistan	23	11	32	19 July 2008
India	346	129	874	17 July 2008
Nigeria	507	138	285	8 July 2008
Sudan	3	0	1	6 July 2008
Niger	12	5	11	3 July 2008
Angola	20	10	8	13 June 2008
DRC	3	26	41	10 June 2008
Burkina Faso	1	0	0	6 June 2008
Chad	9	2	22	1 June 2008
Nepal	4	0	5	28 May 2008
Ethiopia	2	0	0	27 April 2008
Benin	1	0	0	17 April 2008
CAR	1	0	0	6 April 2008
Myanmar	0	11	11	28 May 2007
Somalia	0	8	8	25 March 2007

Headlines

- A polio case (WPV1) is reported from Burkina Faso, the first in the country since 2004. The case is genetically linked to polioviruses circulating in Niger, with origin in northern Nigeria. The risk of further spread of WPV1 from northern Nigeria

remains high. See 'Nigeria' and 'Importation countries' sections below for further details.

- In India, additional WPV1 cases are reported from western Uttar Pradesh, genetically linked to ongoing low-level circulation in neighbouring Bihar. See 'India' section below for further details.
- In Pakistan, two WPV1 cases are reported from Punjab, the first polio in the province since September 2007. See 'Pakistan' section below for further details.

Endemic countries

Afghanistan

- One new case was reported in the past week (WPV3), bringing the total number of cases for 2008 to 14. The most recent case had onset of paralysis on 21 July (WPV3 from Nangarhar).
- National Immunization Days (NIDs) were held this week, from 3-5 August, using trivalent oral polio vaccine (tOPV).

India

- 15 new cases were reported in the past week (two WPV1s from Uttar Pradesh; and 13 WPV3s from Andhra Pradesh, Bihar, Haryana and Uttar Pradesh), bringing the total number of cases for 2008 to 346. The most recent case had onset of paralysis on 17 July (WPV3 from Uttar Pradesh).
- The two new WPV1s from western Uttar Pradesh are from Badaun district, and neighbouring Etah district, and following the confirmation of two initial WPV1 cases from Badaun. All of these WPV1s are genetically linked to ongoing WPV1 transmission in access-compromised areas of central Bihar state, however these latest reported cases in Badaun and Etah represent local transmission of the originally-imported WPV1s into Badaun.
- The core, highest-risk districts of western Uttar Pradesh had previously been free of WPV1 for more than 12 months. All efforts must urgently be maximized to prevent the further spread to other areas within western Uttar Pradesh, particularly with the onset of the high season (rainy season) for poliovirus transmission.
- In Bihar, specific strategies to reach all populations in access-compromised areas – notably the Kosi river basin in the central part of the state - continue to be implemented, as part of urgent efforts to rapidly interrupt the remaining low-level indigenous WPV1 transmission.
- Discussions for appropriate mop-up activities in response to the various new cases (also in the previously recently re-infected state of Assam) are ongoing.

Nigeria

- 25 new cases were reported in the past week (23 WPV1s and two WPV3s), bringing the total number of cases for 2008 to 507. The most recent case had onset of paralysis on 8 July (WPV1 from Kaduna).
- The bulk of WPV1 cases this year are from Kano state (165 of 466 WPV1 cases this year).
- The next Immunization Plus Days (IPDs) are being postponed by two weeks and will begin on 23 August.
- The focus is on urgently addressing key operational challenges which continue to adversely affect the quality of polio eradication campaigns, as approximately 20 percent of children continue to be missed in highest-risk states and local government areas (LGAs). Technical support will be redeployed to support the upcoming staggered activities in the highest-risk areas, in efforts to maximize the impact of the activities.

Pakistan

- Six new cases were reported in the past week (four WPV1s from Balochistan, Punjab and Sindh; and two WPV3s from North West Frontier Province – NWFP), bringing

the total number of cases for 2008 to 23. The most recent case had onset of paralysis on 19 July (WPV3 from NWFP).

- The two cases in Punjab are the first in the province since September 2007 (one genetically linked to poliovirus circulating in Sindh, and the other to poliovirus in NWFP). In response, staggered mop-up activities have begun and will be conducted throughout Punjab in early August, ahead of the country's next NIDs on 19-21 August.
- A mop-up campaign was also begun last week in Swat, NWFP, in response to recent confirmation of polio there; however the activity had to be suspended after one day due to increasing insecurity. Discussions are continuing between the District Health Administration and tribal leadership to allow safe passage of polio vaccinators during upcoming activities.

Importation countries

Angola

- No new cases were reported in the past week. The total number of cases for 2008 remains 20. The most recent case had onset of paralysis on 13 June (WPV3 from Luanda).
- Following a technical Advisory Group (TAG) meeting in Luanda two weeks ago, an SIA schedule is currently being finalized.

Chad

- No new cases were reported in the past week. The total number of cases for 2008 remains nine. The most recent case had onset of paralysis on 1 June (WPV3 from Kanem province).
- The risk of further spread of polio within Chad and internationally remains high, as the quality of activities continues to be sub-optimal. Key to rapidly increasing the quality of campaigns is high-level and local government ownership and engagement, during the opportunistic immunization activities (eg conducting vaccinations whenever a province or part of a province is accessible).

Democratic Republic of the Congo (DRC)

- One new case was reported in the past week (WPV1), bringing the total number of cases for 2008 to three. The most recent case had onset of paralysis on 10 June (WPV1 from Sud-Kivu).
- The next SIAs are planned for 19 August, to reach more than 4.8 million children under the age of five years in the east of the country in Nord and Sud-Kivu, as well as along the Congo river from east to west, and along the northern borders of the country.

Horn of Africa

- Two new cases were reported in the past week (a WPV1 from Jonglai in southern Sudan, and a WPV3 from West Darfur, Sudan), bringing the total number of cases in the region to five (four in the south Sudan/western Ethiopia cross-border area, and one in West Darfur). The most recent case had onset of paralysis on 6 July (WPV3 from West Darfur, Sudan).
- Although genetic confirmation of the West Darfur case is pending, a travel history indicates it is likely related to WPV3 circulating in Chad (N'Djamena/Abeche).
- In response, SIAs will be held in 15 states in the north, including the Darfurs, starting on 25 August. Coordinated SIA plans for the south Sudan and Ethiopia cross-border area are currently being finalized.

Nepal

- No new cases were reported in the past week. The total number of cases for 2008 remains four. The most recent case had onset of paralysis on 28 May (WPV3 from

- Far Western Development Region).
- Genetic sequencing of the recently confirmed polio case (from May) indicates a new introduction of WPV3 from India and not continuation of transmission within Nepal of Indian viruses previously introduced. Nepal remains at increased risk of repeated importations, due to its proximity to endemic areas of India.
 - A mop-up response is being conducted this week (6-7 August), in and around the newly-infected area. OPV will also be added to a planned measles immunization campaign in September, with a further mop-up to be held in October.

West Africa

- One new case was reported in the past week (WPV1 from Burkina Faso), bringing the total number of cases in this region for 2008 to 14 (one in Benin, one in Burkina Faso, and 12 in Niger). The most recent case had onset of paralysis on 3 July (WPV1 from Niger).
- This latest case is genetically linked to WPV1 circulating in Niger, with origin in northern Nigeria. It is from these areas that poliovirus originating in Nigeria spread further across west Africa in 2003-2004, re-infecting – among others – Côte d'Ivoire, Ghana, Guinea and Togo. The risk of further international spread from Nigeria remains high.
- Synchronized SIAs in the border areas of Benin, Burkina Faso, Mali and Niger have already been held in June and July. A further SIA schedule is currently being discussed.

Detailed acute flaccid paralysis ([AFP](#)) and polio data

Tailor according to your individual data needs. Data is available for 1996 to date by country and WHO Region and is updated every two weeks.

[The Global Eradication of Polio](#)