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## THIS WEEK

### Polio this week as of 09 October 2018

- Papua New Guinea's National Department of Health, WHO, UNICEF and partners issue a '[100 Days Report](#)': featuring the highlights of response operations so far, the report is dedicated to the thousands of front-line polio workers who brave difficult conditions and work long hours to protect children in Papua New Guinea from polio.
- The G20 group of countries keeps polio eradication in their priorities: in their [statement](#) following the G20 Health Ministerial meeting, Ministers recognize "the importance of eradicating polio" and planning for a sustainable polio-free world.
- World Polio Day is coming up on 24 October: join partners around the world in making this year's

## World Polio Day a success.

- Summary of newly-reported viruses this week: no new cases of wild poliovirus and five new cases of circulating vaccine-derived poliovirus (cVDPV); Niger – one new case of cVDPV2; Nigeria – two new cases of cVDPV2; Somalia – one new case of cVDPV2; Papua New Guinea – one new case of cVDPV1. Positive samples from environmental surveillance: wild poliovirus in Pakistan (10); cVDPV2 in Somalia (1).

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

| Total cases               | Year-to-date 2018 |       | Year-to-date 2017 |       | Total in 2017 |       |
|---------------------------|-------------------|-------|-------------------|-------|---------------|-------|
|                           | WPV               | cVDPV | WPV               | cVDPV | WPV           | cVDPV |
| Globally                  | 19                | 61    | 11                | 61    | 22            | 96    |
| —In Endemic Countries     | 19                | 16    | 11                | 0     | 22            | 0     |
| —In Non-endemic Countries | 0                 | 45    | 0                 | 61    | 0             | 96    |

## Case breakdown by country

| Countries   | Year-to-date 2018 |       | Year-to-date 2017 |       | Total in 2017 |       | Onset of paralysis of most recent case |       |
|-------------|-------------------|-------|-------------------|-------|---------------|-------|--|-------|
|             | WPV               | cVDPV | WPV               | cVDPV | WPV           | cVDPV | WPV                                    | cVDPV |
| Afghanistan | 15                | 0     | 6                 | 0     | 14            | 0     | 27-Aug-2018                            | NA    |

| Countries                        | Year-to-date 2018 |       | Year-to-date 2017 |       | Total in 2017 |       | Onset of paralysis of most recent case |             |
|----------------------------------|-------------------|-------|-------------------|-------|---------------|-------|--|-------------|
|                                  | WPV               | cVDPV | WPV               | cVDPV | WPV           | cVDPV | WPV                                    | cVDPV       |
| Democratic Republic Of The Congo | 0                 | 15    | 0                 | 9     | 0             | 22    | NA                                     | 5-Aug-2018  |
| Niger                            | 0                 | 3     | 0                 | 0     | 0             | 0     | NA                                     | 14-Aug-2018 |
| Nigeria                          | 0                 | 16    | 0                 | 0     | 0             | 0     | NA                                     | 11-Sep-2018 |
| Pakistan                         | 4                 | 0     | 5                 | 0     | 8             | 0     | 1-Aug-2018                             | NA          |
| Papua New Guinea                 | 0                 | 15    | 0                 | 0     | 0             | 0     | NA                                     | 12-Aug-2018 |
| Somalia                          | 0                 | 12    | 0                 | 0     | 0             | 0     | NA                                     | 2-Sep-2018  |
| Syrian Arab Republic             | 0                 | 0     | 0                 | 52    | 0             | 74    | NA                                     | 21-Sep-2017 |

NA: Onset of paralysis in most recent case is prior to 2017. Figures exclude non-AFP sources. In 2018, cVDPV includes all three serotypes 1, 2 and 3.

For Somalia: 1 cVDPV2 and cVDPV3 isolated from one AFP case.

cVDPV definition: see document “Reporting and classification of vaccine-derived polioviruses” at [[pdf](#)].

## Weekly country updates as of 09 October 2018

- + **Afghanistan**
- + **Pakistan**
- + **Nigeria**
- + **Lake Chad Basin**
- + **Democratic Republic of the Congo**
- + **Horn of Africa**
- + **Papua New Guinea**
- + **The Middle East**