

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

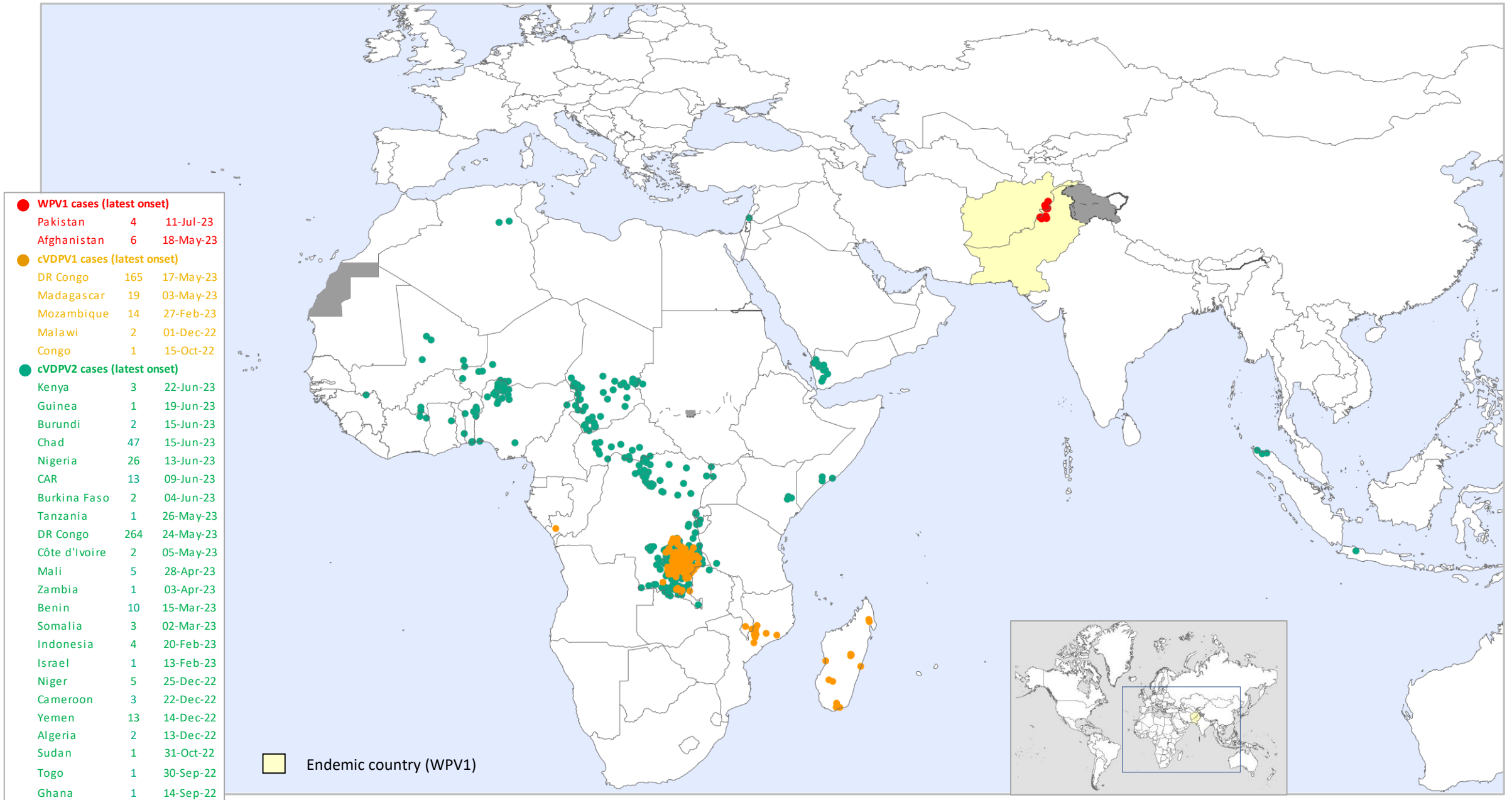
| Country | WPV1 | | | cVDPV1 | | | cVDPV2 | | | cVDPV3 | | | Location State/Province/Governorate |
|----------|------|-----|--------------------|--------|-----|--------------------|--------|-----|--------------------|--------|-----|--------------------|--|
| | AFP | ENV | other ¹ | AFP | ENV | other ¹ | AFP | ENV | other ¹ | AFP | ENV | other ¹ | |
| PAKISTAN | | 1 | | | | | | | | | | | KPAKHTUNKHWA |
| CHAD | | | | | | | 2 | | | | | | MAYO KEBBI EST, OUADDAI |
| DR CONGO | | | | 1 | | | 3 | 1 | | | | | HAUT LOMAMI, KINSHASA, MONGALA, TANGANYIKA |
| KENYA | | | | | | | 1 | | 1 | | | | GARISSA |
| NIGERIA | | | | | | | | 5 | | | | | SOKOTO, ZAMFARA |
| TANZANIA | | | | | | | | | 2 | | | | RUKWA |

¹contacts of positive AFP cases, community, healthy children

The boundaries and names shown and the designations used in the maps in this document do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement. © WHO 2023. All rights reserved

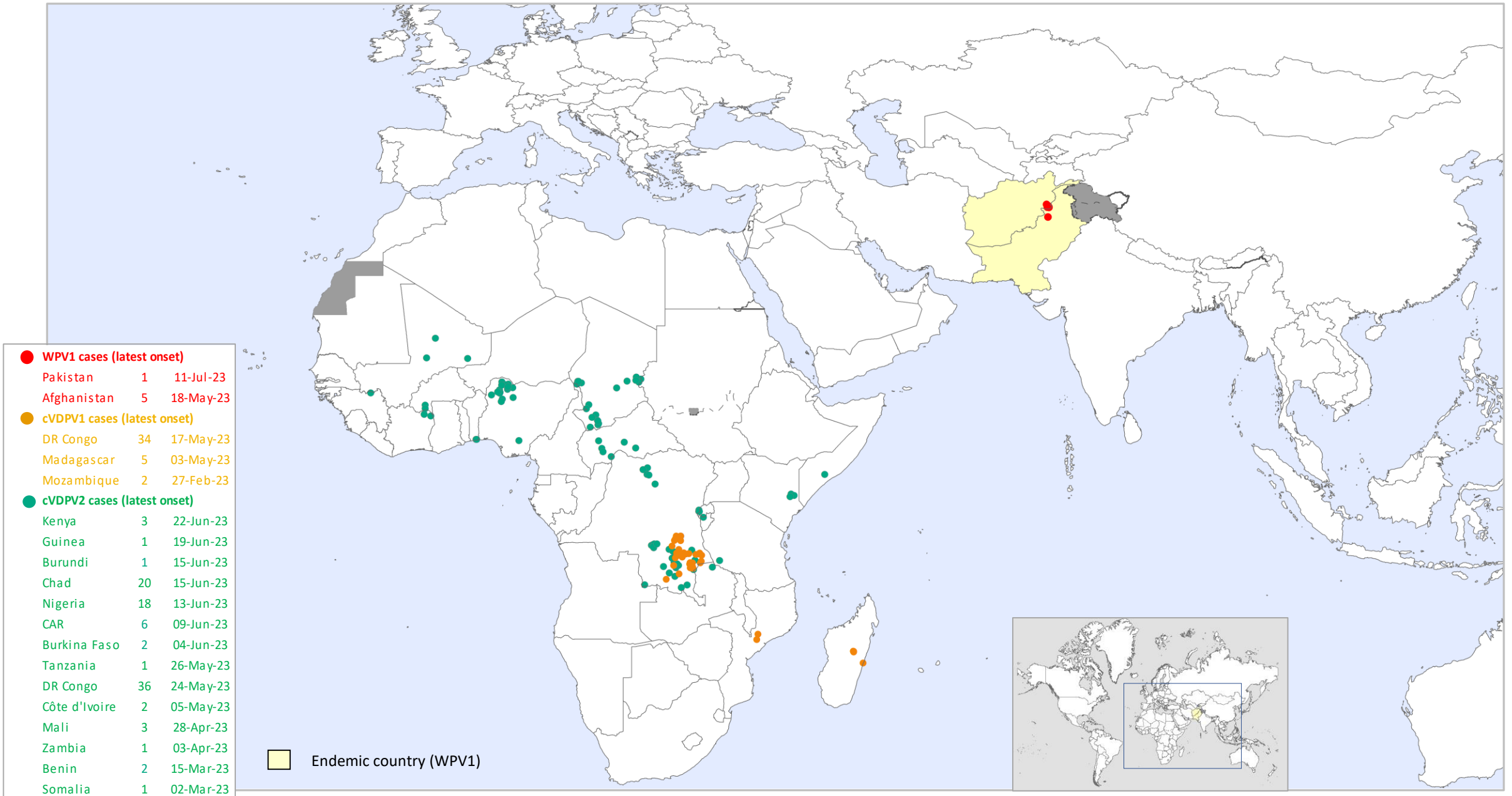
Data in WHO HQ as of 22 Aug. 2023

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 23 Aug. 2022 to 22 Aug. 2023

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 23 Feb. 2023 to 22 Aug. 2023

Global Wild Poliovirus 2017 - 2023

| Country or territory | Wild virus type 1 confirmed cases | | | | | | | | | Wild virus type 1 reported from other sources ² | | | | | | | |
|-----------------------------|-----------------------------------|-----------|------------|------------|----------|-----------|----------------------------|----------|--------------------------|--|------------|------------|------------|-----------|-----------|----------------------------|---------------------------|
| | Full year total | | | | | | 01 Jan-22 Aug ¹ | | Date of most recent case | Full year total | | | | | | 01 Jan-22 Aug ¹ | Date of most recent virus |
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2022 | 2023 | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | |
| Afghanistan | 14 | 21 | 29 | 56 | 4 | 2 | 1 | 5 | 18-May-23 | 42 | 83 | 60 | 49 | 1 | 22 | 33 | 23-Jul-23 |
| Pakistan | 8 | 12 | 147 | 84 | 1 | 20 | 14 | 2 | 11-Jul-23 | 110 | 141 | 405 | 455 | 65 | 43 | 15 | 1-Aug-23 |
| Mozambique | 0 | 0 | 0 | 0 | 0 | 8 | 5 | 0 | 10-Aug-22 | | | | | | | | |
| Malawi | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 19-Nov-21 | | | | | | | | |
| Iran | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NA | | | 3 | | | | | 20-May-19 |
| Total (Type 1) | 22 | 33 | 176 | 140 | 6 | 30 | 20 | 7 | | 152 | 224 | 468 | 504 | 66 | 65 | 48 | |
| Tot. in endemic countries | 22 | 33 | 176 | 140 | 5 | 22 | 15 | 7 | | | | | | | | | |
| Tot. in non-end countries | 0 | 0 | 0 | 0 | 1 | 8 | 5 | 0 | | | | | | | | | |
| No. of countries (infected) | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | | | | | | | | | |
| No. of countries (endemic) | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | | | | | | | | |
| Total Female | 7 | 18 | 72 | 59 | 2 | 10 | 8 | 3 | | | | | | | | | |
| Total Male | 15 | 15 | 104 | 81 | 4 | 20 | 12 | 4 | | | | | | | | | |

Countries in yellow are endemic. ¹Data reported to WHO HQ on 23 Aug. for 2022 data and 22 Aug. for 2023 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012.

Global Circulating Vaccine-derived Poliovirus (cVDPV)^{1,2,3}

| | Country | AFP cases (Paralysis onset between 2020-2023) | | | | | Other sources (Human) ² (Collection between 2020-2023) | | | | | Other sources (Environment) (Collection between 2020-2023) | | | | |
|---------------------|----------------------------|--|------------|------------------|-----------------------|---------------------------|--|------------|-----------|-----------|-----------------------------|---|------------|-----------|-----------|-----------------------------|
| | | 2020 | 2021 | 2022 | 2023 | Onset of most recent case | 2020 | 2021 | 2022 | 2023 | most recent collection date | 2020 | 2021 | 2022 | 2023 | most recent collection date |
| cVDPV1 ¹ | DR Congo | | | 146 ³ | 48³ | 17-May-23 | | | 5 | | 9-Oct-22 | | | | | |
| | Madagascar | 2 | 13 | 16 | 13 | 3-May-23 | | 25 | 11 | 5 | 28-Apr-23 | | 31 | 123 | 73 | 8-May-23 |
| | Mozambique | 1 | | 22 | 3 | 27-Feb-23 | | | 1 | | 25-Oct-22 | | | | | |
| | Malawi | | | 4 | | 1-Dec-22 | | | 1 | | 19-Sep-22 | | | | | |
| | Congo | | | 1 | | 15-Oct-22 | | | | | | | | | | |
| | Yemen | 31 | 3 | | | 27-Mar-21 | | | | | 7-Jul-19 | | | | | |
| | Malaysia | 1 | | | | 14-Jan-20 | | | | | | 9 | | | | 13-Mar-20 |
| Total type 1 | 35 | 16 | 189 | 64 | | 0 | 25 | 18 | 5 | | 9 | 31 | 123 | 73 | | |
| cVDPV2 ¹ | Botswana | | | | | 13-Jun-23 | 8 | 204 | 28 | 9 | 17-May-23 | 5 | 303 | 5 | 4 | 11-Jul-23 |
| | Nigeria | 8 | 418 | 48 | 19 | 13-Dec-22 | | | 2 | 3 | 5-Jan-23 | | | 82 | 23 | 11-Jul-23 |
| | Algeria | | | 3 | | 26-May-23 | | | | | 6-Jul-23 | | | 18 | 18 | 10-Jul-23 |
| | Tanzania | | | | 1 | 22-Jun-23 | | | | 2 | 1-Jul-23 | | | | | |
| | Kenya | | | | 3 | 5-May-23 | 1 | 2 | | 3 | 21-Jun-23 | 1 | 1 | | | 13-Jan-21 |
| | Côte d'Ivoire | 64 | | 2 | | 19-Jun-23 | 25 | | | | 5-Sep-20 | 95 | | 3 | 2 | 26-May-23 |
| | Guinea | 44 | 6 | 1 | | 15-Jun-23 | 1 | | | | 27-Jan-23 | 1 | 2 | | | 11-Aug-21 |
| | Burundi | | | 1 | 1 | 15-Jun-23 | | | | 2 | 19-Apr-23 | | | 7 | 13 | 13-Jun-23 |
| | Chad | 101 | | 44 | 25 | 9-Jun-23 | 17 | | 4 | 5 | 14-Jun-23 | 3 | 1 | 7 | 7 | 1-Dec-22 |
| | Central African Republic | 4 | | 6 | 10 | 22-Dec-22 | 1 | | | 15 | 29-Oct-21 | 2 | 1 | 8 | 1 | 19-May-23 |
| | Cameroon | 7 | 3 | 3 | | 3-Apr-23 | 4 | 3 | | | 25-May-23 | 9 | 1 | | 5 | 8-Jun-23 |
| | Zambia | | | | 1 | 4-Jun-23 | | | | 4 | 19-Sep-20 | | | 3 | 2 | 6-Jun-23 |
| | Burkina Faso | 68 | 2 | | 2 | 14-Dec-22 | 12 | | | | 9-Dec-22 | | 1 | | | 28-Dec-21 |
| | Yemen | | 66 | 162 | | 2-Mar-23 | | 17 | 33 | | 31-Aug-22 | | 13 | 27 | 3 | 29-May-23 |
| | Somalia | 14 | 1 | 5 | 2 | 24-May-23 | 13 | | 4 | 2 | 23-May-23 | 26 | 1 | 4 | 3 | 25-May-23 |
| | DR Congo | 81 | 28 | 368 ³ | 65³ | 28-Apr-23 | 95 | 6 | 30 | | 15-Aug-20 | 1 | 3 | 10 | 4 | 24-May-23 |
| | Mali | 52 | | 2 | 3 | 10-Feb-21 | 3 | | | | 12-Oct-20 | 4 | | | | 29-Aug-20 |
| | Congo | 2 | 2 | | | 15-Mar-23 | 2 | | | 1 | 1-Jun-22 | 1 | 3 | | 1 | 11-Apr-23 |
| | Benin | 3 | 3 | 13 | 3 | 20-Feb-23 | | 2 | | 3 | 1-Jan-23 | 5 | 1 | 9 | 3 | 21-Feb-23 |
| | Indonesia | | | 1 | 3 | 13-Feb-23 | | | | 7 | | | | | | |
| | Israel | | | | 1 | 25-Dec-22 | | | | | 19-May-22 | | | 55 | | 24-Oct-22 |
| | Niger | 10 | 18 | 16 | | 31-Oct-22 | 2 | 1 | 3 | | 1-Oct-20 | 9 | | 14 | 1 | 12-Jan-23 |
| | Malawi | | | | | 20-Jun-22 | | | | | | | | | 1 | 2-Jan-23 |
| | Sudan | 58 | | 1 | | 14-Sep-22 | 11 | | | | 9-Jul-20 | 14 | | 1 | | 28-Nov-22 |
| | United Kingdom | | | | | 30-Sep-22 | | | | | | | | | 6 | 8-Nov-22 |
| | United States of America | | | 1 | | | | | | | | | | | 30 | 20-Oct-22 |
| | Ghana | 12 | | 3 | | | 10 | | 4 | | 1-Jun-22 | 20 | | 19 | | 4-Oct-22 |
| | Togo | 9 | | 2 | | | 9 | | | | | | | | 2 | 6-Sep-22 |
| | Canada | | | | | | | | | | | | | | 2 | 8-Sep-22 |
| | Egypt | | | | | | | | | | | 1 | 12 | 6 | | 29-Aug-22 |
| | Djibouti | | | | | | | | | | | | 7 | 11 | | 22-May-22 |
| | Ethiopia | 37 | 10 | 1 | | 1-Apr-22 | 7 | | | | 13-Oct-20 | 4 | | | | 28-Dec-20 |
| | Mozambique | | 2 | 4 | | 26-Mar-22 | | | | | 17-Dec-18 | | | | | |
| | Eritrea | | 1 | 1 | | | | | | | | | | | | |
| | Senegal | | 17 | | | 27-Oct-21 | | 34 | | | 9-Oct-21 | 1 | 14 | 1 | | 17-Jan-22 |
| | Ukraine | | 2 | | | 24-Dec-21 | | 18 | | | 19-Jul-21 | | | | | |
| | Mauritania | | | | | | | 4 | | | | | | 7 | | 15-Dec-21 |
| | Uganda | | | | | | | | | | | | | 2 | | 2-Nov-21 |
| | Gambia | | | | | | | | | | | | | 9 | | 9-Sep-21 |
| | Pakistan | 135 | 8 | | | 23-Apr-21 | 2 | | | | 11-Nov-20 | 135 | 35 | | | 13-Aug-21 |
| | Guinea-Bissau | | 3 | | | 15-Jul-21 | | 1 | | | 26-Jul-21 | | | | | |
| | Tajikistan | 1 | 35 | | | 25-Jul-21 | | 22 | | | 24-May-21 | | | | 17 | 22-Mar-21 |
| | Afghanistan | 308 | 43 | | | 9-Jul-21 | 36 | 2 | | | 3-May-21 | 175 | 40 | | | 23-Jun-21 |
| Sierra Leone | 10 | 5 | | | 28-Feb-21 | 6 | 8 | | | 19-Mar-21 | | 9 | | | 1-Jun-21 | |
| Liberia | | 3 | | | 28-May-21 | 2 | 5 | | | 21-Jan-21 | 7 | 14 | | | 20-Apr-21 | |
| South Sudan | 50 | 9 | | | 10-Apr-21 | 19 | 5 | | | 25-Feb-21 | 6 | | | | 1-Dec-20 | |
| Iran | | | | | | | | | | | 3 | 1 | | | 20-Feb-21 | |
| Angola | 3 | | | | 9-Feb-20 | | | | | 31-Oct-19 | | | | | | |
| Malaysia | | | | | | | | | | | 5 | | | | 4-Feb-20 | |
| Philippines | 1 | | | | 15-Jan-20 | | | | | 23-Nov-19 | 4 | | | | 16-Jan-20 | |
| Total type 2 | 1082 | 685 | 685 | 142 | | 286 | 334 | 112 | 62 | | 537 | 498 | 330 | 84 | | |
| cVDPV3 ¹ | Israel | | | 1 | | 12-Feb-22 | | | 3 | | 24-Mar-22 | 1 | 5 | 25 | | 15-Mar-22 |
| | Occupied Palestinian Terr. | | | | | | | | | | | | 7 | 9 | | 12-Mar-22 |
| | China | | | | | | 1 | | | | 22-Jul-20 | | 1 | | | 25-Jan-21 |
| Total type 3 | 0 | 0 | 1 | 0 | | 1 | 0 | 3 | 0 | | 1 | 13 | 34 | 0 | | |
| Gender | Female (all sero type) | 493 | 296 | 373 | 83 | | | | | | | | | | | |
| | Male (all sero type) | 610 | 400 | 493 | 119 | | | | | | | | | | | |
| | Gender Unknown | 10 | 3 | 5 | 3 | | | | | | | | | | | |

¹For cVDPV definition see http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf. ² Include contact, healthy and community samples. ³cVDPV1 and cVDPV2 isolated from **five children (4 in 2022 and 1 in 2023)**

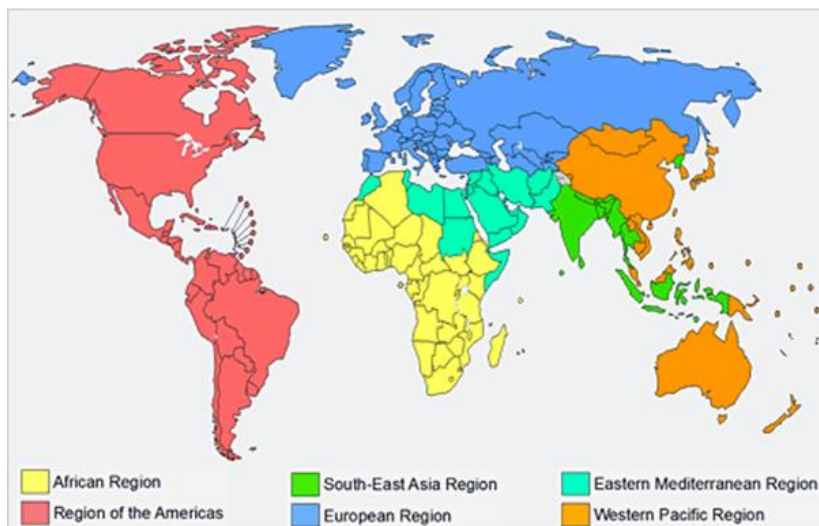
Global Surveillance Indicators: Year to Date Comparison

2022 & 2023: 01 Jan. to 22 Aug. 2023*

| WHO region | AFP cases | | Wild poliovirus cases | | cVDPV cases | | Polio compatibles | | Pending final classification | | |
|------------------------------|---------------|---------------|-----------------------|----------|-------------|------------|-------------------|-----------|------------------------------|---------------|--------------|
| | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 | Total | | >90 days |
| | | | | | | | | | 2022 | 2023 | 2023 |
| African | 18,818 | 20,602 | 5 | 0 | 150 | 199 | 12 | 23 | 2,967 | 3,499 | 1,177 |
| Central | 4,012 | 4,485 | 0 | 0 | 87 | 148 | 1 | 7 | 630 | 623 | 217 |
| South/East | 5,131 | 5,417 | 5 | 0 | 15 | 21 | 5 | 15 | 1,048 | 1,541 | 601 |
| West | 9,675 | 10,700 | 0 | 0 | 48 | 30 | 6 | 1 | 1,289 | 1,335 | 359 |
| American | 1,021 | 1,110 | 0 | 0 | 0 | 0 | 0 | 0 | 212 | 268 | 135 |
| Eastern Mediterranean | 16,605 | 18,447 | 15 | 7 | 94 | 2 | 0 | 0 | 2,028 | 2,024 | 302 |
| European | 787 | 857 | 0 | 0 | 1 | 1 | 0 | 0 | 263 | 283 | 73 |
| South East Asian | 18,653 | 19,030 | 0 | 0 | 0 | 3 | 0 | 0 | 3,643 | 6,338 | 1,221 |
| Western Pacific | 2,485 | 3,622 | 0 | 0 | 0 | 0 | 0 | 0 | 1,549 | 1,969 | 1,215 |
| Global | 58,369 | 63,668 | 20 | 7 | 245 | 205 | 12 | 23 | 10,662 | 14,381 | 4,123 |

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

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 2022 as of 23 Aug. 2022 and for 2023 as of 22 Aug. 2023