

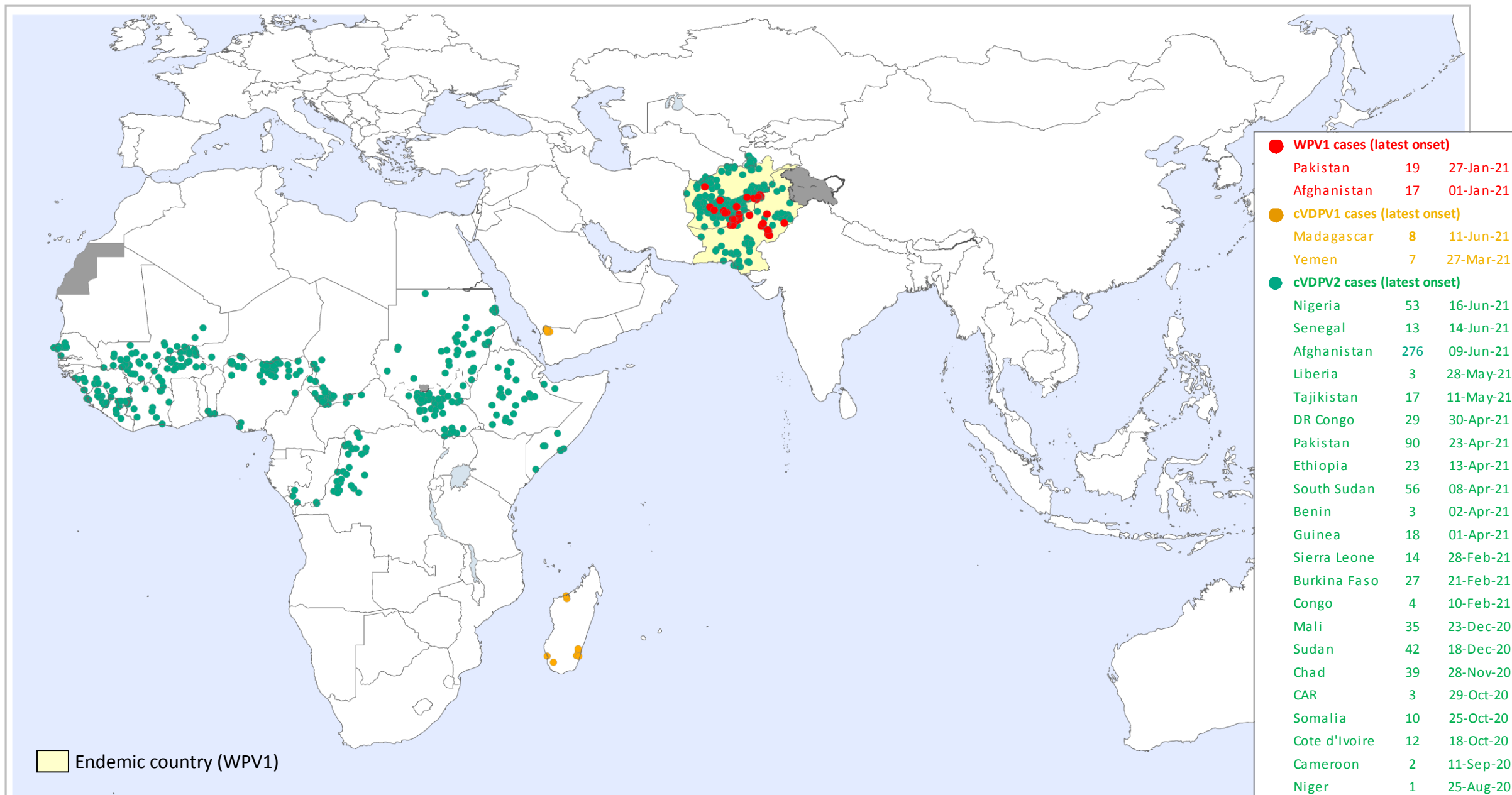
# Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

| Country     | WPV1 |     |                    | cVDPV1 |     |                    | cVDPV2 |     |                    | cVDPV3 |     |                    | Location<br>State/Province/Governorate               |
|-------------|------|-----|--------------------|--------|-----|--------------------|--------|-----|--------------------|--------|-----|--------------------|--|
|             | AFP  | ENV | other <sup>1</sup> | AFP    | ENV | other <sup>1</sup> | AFP    | ENV | other <sup>1</sup> | AFP    | ENV | other <sup>1</sup> |  |
| AFGHANISTAN |      |     |                    |        |     |                    |        | 1   |                    |        |     |                    | KANDAHAR   |
| GAMBIA      |      |     |                    |        |     |                    |        | 2   |                    |        |     |                    | WESTERN REGION 1                                     |
| MADAGASCAR  |      |     |                    |        | 1   | 1                  |        |     |                    |        |     |                    | BOENI  |
| NIGERIA     |      |     |                    |        |     |                    | 18     | 12  | 4                  |        |     |                    | JIGAWA, YOBE, KANO, BORNO,<br>ADAMAWA, BAUCHI, GOMBE |
| SENEGAL     |      |     |                    |        |     |                    | 1      |     |                    |        |     |                    | THIES  |
| UGANDA      |      |     |                    |        |     |                    |        | 2   |                    |        |     |                    | KAMPALA  |

<sup>1</sup>contacts of positive AFP cases, community, healthy children

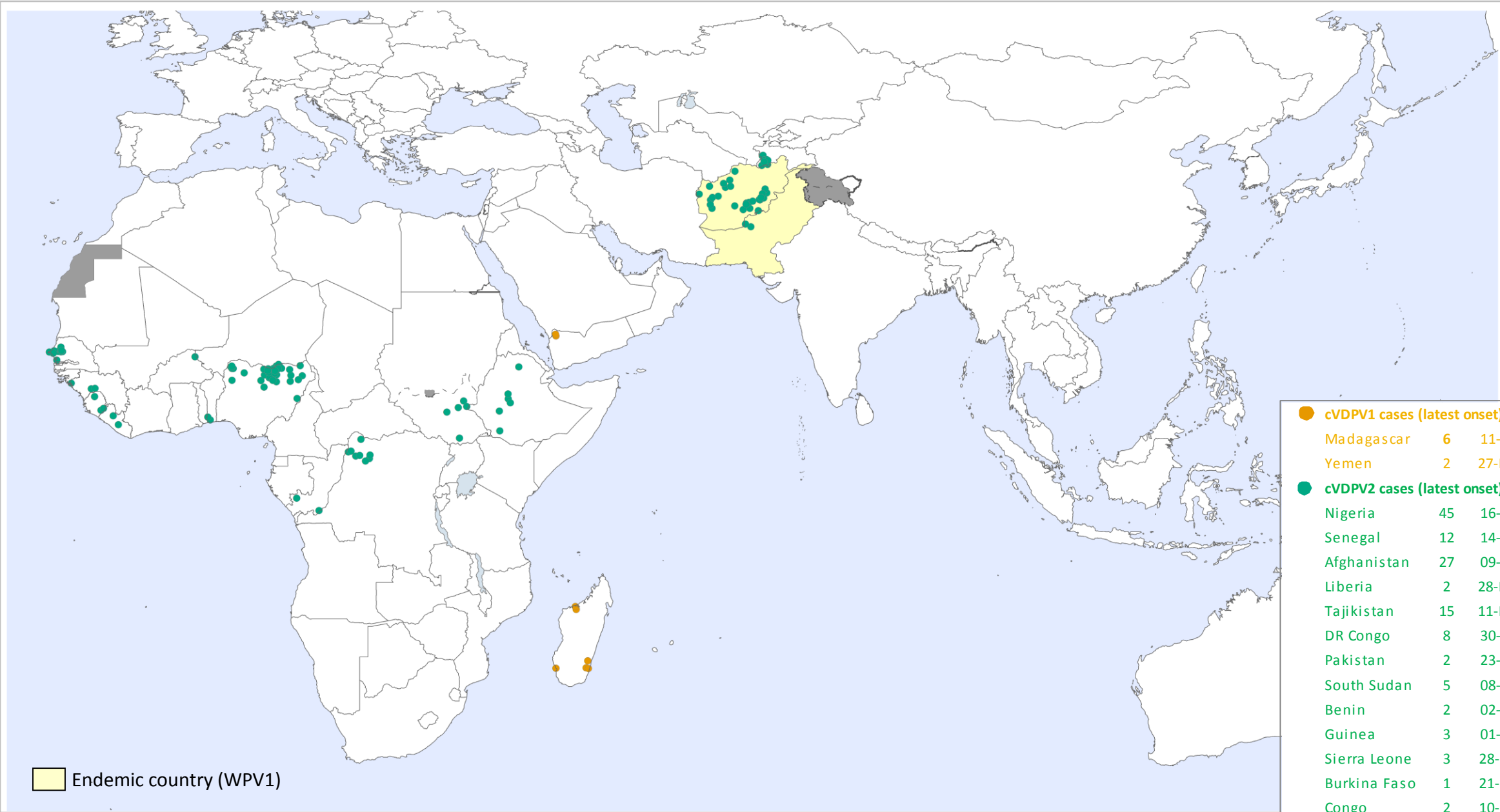
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# Global WPV1 & cVDPV Cases<sup>1</sup>, Previous 12 Months<sup>2</sup>



<sup>1</sup>Excludes viruses detected from environmental surveillance; <sup>2</sup>Onset of paralysis 28 Jul. 2020 to 27 Jul. 2021

# Global WPV1 & cVDPV Cases<sup>1</sup>, Previous 6 Months<sup>2</sup>



<sup>1</sup>Excludes viruses detected from environmental surveillance ; <sup>2</sup>Onset of paralysis: 28 Jan. – 27 Jul. 2021

# Global Wild Poliovirus 2016 - 2021

| Country or territory <sup>3</sup> | Wild virus type 1 confirmed cases |                |           |            |            |                            |          |                          | Wild virus type 1 reported from other sources <sup>2</sup> |            |            |            |            |                            |           |                           |
|-----------------------------------|-----------------------------------|----------------|-----------|------------|------------|----------------------------|----------|--------------------------|--|------------|------------|------------|------------|----------------------------|-----------|---------------------------|
|                                   | Full year total                   |                |           |            |            | 01 Jan-27 Jul <sup>1</sup> |          | Date of most recent case | Full year total  |            |            |            |            | 01 Jan-27 Jul <sup>1</sup> |           | Date of most recent virus |
|                                   | 2016                              | 2017           | 2018      | 2019       | 2020       | 2020                       | 2021     |                          | 2016   | 2017       | 2018       | 2019       | 2020       | 2020                       | 2021      |                           |
| Pakistan                          | 20                                | 8              | 12        | 147        | 84         | 60                         | 1        | 27-Jan-21                | 62   | 110        | 141        | 405        | 455        | 254                        | 59        | 18-Jun-21                 |
| Afghanistan                       | 13                                | 14             | 21        | 29         | 56         | 34                         | 1        | 01-Jan-21                | 2  | 42         | 83         | 60         | 48         | 33                         | 1         | 23-Feb-21                 |
| Nigeria <sup>3</sup>              | 4                                 | 0              | 0         | 0          | 0          | 0                          | 0        | 21-Aug-16                | 1 <sup>4</sup>   |            |            |            |            |                            |           | 27-Sep-16                 |
| Iran                              | 0                                 | 0              | 0         | 0          | 0          | 0                          | 0        | NA                       |  |            |            | 3          |            |                            |           | 20-May-19                 |
| <b>Total (Type1)</b>              | <b>37</b>                         | <b>22</b>      | <b>33</b> | <b>176</b> | <b>140</b> | <b>94</b>                  | <b>2</b> |                          | <b>65</b>  | <b>152</b> | <b>224</b> | <b>468</b> | <b>503</b> | <b>287</b>                 | <b>60</b> |                           |
| Tot. in endemic countries         | 37                                | 22             | 33        | 176        | 140        | 94                         | 2        |                          |  |            |            |            |            |                            |           |                           |
| Tot. in non-end countries         | 0                                 | 0              | 0         | 0          | 0          | 0                          | 0        |                          |  |            |            |            |            |                            |           |                           |
| No. of countries (infected)       | 3                                 | 2              | 2         | 2          | 2          | 2                          | 2        |                          |  |            |            |            |            |                            |           |                           |
| No. of countries (endemic)        | 2 <sup>3</sup>                    | 2 <sup>3</sup> | 3         | 3          | 3          | 2                          | 2        |                          |  |            |            |            |            |                            |           |                           |
| Total Female                      | 13                                | 7              | 18        | 72         | 59         | 42                         |          |                          |  |            |            |            |            |                            |           |                           |
| Total Male                        | 24                                | 15             | 15        | 104        | 81         | 52                         | 2        |                          |  |            |            |            |            |                            |           |                           |

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 28 Jul. 2020 for 2020 data and 27 Jul. 2021 for 2021 data.

<sup>2</sup>Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012. <sup>3</sup>Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic, and declared Wild polio-free as of June 2020. <sup>4</sup>Exceptionally reporting case-contact of a positive index case given the date of collection is later than the onset date of the most recent WPV.

# Global Circulating Vaccine-derived Poliovirus (cVDPV)<sup>1,2,3</sup>

|                                 | Country                  | AFP cases<br>(Paralysis onset between 2016-2021) |      |                |      |      |           |                           | Other sources (Human) <sup>4</sup><br>(Collection between 2016-2021) |      |      |      |      |           |                             | Other sources (Environment)<br>(Collection between 2016-2021) |      |      |      |      |           |                             |           |
|---------------------------------|--------------------------|--|------|----------------|------|------|-----------|---------------------------|--|------|------|------|------|-----------|-----------------------------|---|------|------|------|------|-----------|-----------------------------|-----------|
|                                 |                          | 2016   | 2017 | 2018           | 2019 | 2020 | 2021      | Onset of most recent case | 2016   | 2017 | 2018 | 2019 | 2020 | 2021      | most recent collection date | 2016  | 2017 | 2018 | 2019 | 2020 | 2021      | most recent collection date |           |
| cVDPV <sup>1</sup>              | Madagascar               |  |      |                |      | 2    | 6         | 11-Jun-21                 |  |      |      |      |      | <b>13</b> | 06-May-21                   |   |      |      |      |      |           | <b>5</b>                    | 03-May-21 |
|                                 | Yemen                    |  |      |                | 1    | 31   | 3         | 27-Mar-21                 |  |      |      |      | 1    |           | 07-Jul-19                   |   |      |      |      |      |           |                             |           |
|                                 | Malaysia                 |  |      |                | 3    | 1    |           | 14-Jan-20                 |  |      |      |      |      |           |                             |   |      |      |      | 12   | 9         |                             | 13-Mar-20 |
|                                 | Philippines              |  |      |                | 2    |      |           | 28-Oct-19                 |  |      |      |      | 1    |           | 31-Oct-19                   |   |      |      |      | 14   |           |                             | 28-Nov-19 |
|                                 | Myanmar                  |  |      |                | 6    |      |           | 09-Aug-19                 |  |      |      |      | 6    |           | 21-Aug-19                   |   |      |      |      |      |           |                             |           |
|                                 | Indonesia                |  |      | 1              |      |      |           | 27-Nov-18                 |  |      |      |      | 2    |           | 13-Feb-19                   |   |      |      |      |      |           |                             |           |
|                                 | PNG                      |  |      | 26             |      |      |           | 18-Oct-18                 |  |      | 7    |      |      |           | 20-Sep-18                   |   |      | 7    |      |      |           |                             | 06-Nov-18 |
|                                 | Laos                     |  |      |                |      |      |           | 11-Jan-16                 |  |      |      |      |      |           | 09-Feb-16                   |   |      |      |      |      |           |                             |           |
| Total type 1                    | 3                        | 0  | 27   | 12             | 34   | 9    |           | 5                         | 0  | 7    | 10   | 0    | 13   |           | 0                           | 0   | 7    | 26   | 9    | 5    |           |                             |           |
| cVDPV <sup>2</sup> <sup>1</sup> | Nigeria                  | 1  |      | 34             | 18   | 8    | <b>49</b> | 26-Jun-21                 | 2 <sup>2</sup>   |      | 53   | 18   | 8    | <b>11</b> | 23-Jun-21                   | 1   |      | 44   | 64   | 5    | <b>28</b> | 21-Jun-21                   |           |
|                                 | Afghanistan              |  |      |                |      | 308  | 42        | 09-Jun-21                 |  |      |      |      | 36   | 2         | 03-May-21                   |   |      |      |      | 175  | <b>40</b> | 23-Jun-21                   |           |
|                                 | Senegal                  |  |      |                |      |      | <b>13</b> | 14-Jun-21                 |  |      |      |      |      | 26        | 12-Jun-21                   |   |      |      |      | 1    | 4         | 06-May-21                   |           |
|                                 | Gambia                   |  |      |                |      |      |           |                           |  |      |      |      |      |           |                             |   |      |      |      |      |           | <b>2</b>                    | 09-Jun-21 |
|                                 | Egypt                    |  |      |                |      |      |           |                           |  |      |      |      |      |           |                             |   |      |      |      | 1    | 10        |                             | 08-Jun-21 |
|                                 | Sierra Leone             |  |      |                |      | 10   | 4         | 28-Feb-21                 |  |      |      |      | 5    | 5         | 19-Mar-21                   |   |      |      |      |      |           | 9                           | 01-Jun-21 |
|                                 | Uganda                   |  |      |                |      |      |           |                           |  |      |      |      |      |           |                             |   |      |      |      |      |           | <b>2</b>                    | 01-Jun-21 |
|                                 | Liberia                  |  |      |                |      |      | 3         | 28-May-21                 |  |      |      |      | 2    | 5         | 21-Jan-21                   |   |      |      |      | 6    | 12        |                             | 20-Apr-21 |
|                                 | Somalia                  |  |      | 6 <sup>5</sup> | 3    | 14   |           | 25-Oct-20                 |  |      |      |      | 2    | 12        | 10-Nov-20                   |   | 2    | 19   | 5    | 26   | 1         |                             | 23-May-21 |
|                                 | Tajikistan               |  |      |                |      | 1    | 16        | 11-May-21                 |  |      |      |      |      | 20        | 16-May-21                   |   |      |      |      |      |           | 13                          | 20-May-21 |
|                                 | Pakistan                 | 1  |      |                | 22   | 135  | 8         | 23-Apr-21                 |  |      |      |      | 14   | 2         | 11-Nov-20                   | 4   |      |      | 40   | 135  | 32        |                             | 18-May-21 |
|                                 | Benin                    |  |      |                | 8    | 3    | 2         | 02-Apr-21                 |  |      |      |      |      |           | 1                           | 14-May-21   |      |      |      |      | 5         | 1                           | 22-Mar-21 |
|                                 | DR Congo                 |  | 22   | 20             | 88   | 81   | 9         | 30-Apr-21                 |  | 19   | 15   | 29   | 88   | 2         | 21-Feb-21                   |   |      |      |      | 1    |           |                             | 29-Apr-20 |
|                                 | Congo                    |  |      |                |      | 2    | 2         | 10-Feb-21                 |  |      |      |      |      | 2         | 12-Oct-20                   |   |      |      |      | 1    | 1         |                             | 14-Apr-21 |
|                                 | Ethiopia                 |  |      |                | 14   | 36   | 6         | 13-Apr-21                 |  |      |      |      | 9    | 7         | 13-Oct-20                   |   |      |      | 3    | 2    |           |                             | 28-Dec-20 |
|                                 | South Sudan              |  |      |                |      | 50   | 9         | 10-Apr-21                 |  |      |      |      |      | 18        | 5                           | 25-Feb-21   |      |      |      |      | 6         |                             | 01-Dec-20 |
|                                 | Guinea                   |  |      |                |      | 44   | 6         | 01-Apr-21                 |  |      |      |      |      | 1         | 05-Sep-20                   |   |      |      |      | 1    |           |                             | 30-Dec-20 |
|                                 | Burkina Faso             |  |      |                | 1    | 65   | 1         | 21-Feb-21                 |  |      |      |      | 12   |           | 19-Sep-20                   |   |      |      |      |      |           |                             |           |
|                                 | Iran                     |  |      |                |      |      |           |                           |  |      |      |      |      |           |                             |   |      |      |      |      | 3         | 1                           | 20-Feb-21 |
|                                 | Kenya                    |  |      |                |      |      |           |                           |  |      |      |      | 1    | 2         | 25-Jan-21                   |   |      | 1    |      | 1    | 1         |                             | 13-Jan-21 |
|                                 | Côte d'Ivoire            |  |      |                |      | 61   |           | 18-Oct-20                 |  |      |      |      | 24   |           | 01-Nov-20                   |   |      |      | 7    | 91   |           |                             | 23-Dec-20 |
|                                 | Mali                     |  |      |                |      | 48   |           | 23-Dec-20                 |  |      |      |      | 3    |           | 15-Aug-20                   |   |      |      |      | 4    |           |                             | 29-Aug-20 |
|                                 | Sudan                    |  |      |                |      | 58   |           | 18-Dec-20                 |  |      |      |      | 10   |           | 01-Oct-20                   |   |      |      |      | 14   |           |                             | 09-Nov-20 |
|                                 | Niger                    |  |      | 10             | 1    | 10   |           | 25-Aug-20                 |  |      | 4    | 6    | 2    |           | 13-Oct-20                   |   |      |      |      | 7    |           |                             | 08-Dec-20 |
|                                 | Chad                     |  |      |                | 11   | 99   |           | 28-Nov-20                 |  |      |      |      | 6    | 17        | 15-Oct-20                   |   |      |      |      | 10   | 3         |                             | 13-Mar-20 |
|                                 | Central African Republic |  |      |                | 21   | 4    |           | 29-Oct-20                 |  |      |      |      | 43   | 1         | 05-Oct-20                   |   |      |      |      | 9    | 2         |                             | 05-Feb-20 |
|                                 | Cameroon                 |  |      |                |      | 7    |           | 11-Sep-20                 |  |      |      |      |      | 4         | 29-Mar-20                   |   |      |      |      | 4    | 9         |                             | 29-Sep-20 |
|                                 | Ghana                    |  |      |                | 18   | 12   |           | 09-Mar-20                 |  |      |      |      | 16   | 10        | 22-Feb-20                   |   |      |      |      | 17   | 20        |                             | 17-Sep-20 |
|                                 | Togo                     |  |      |                | 8    | 9    |           | 03-May-20                 |  |      |      |      | 1    | 9         | 09-Jul-20                   |   |      |      |      |      |           |                             |           |
|                                 | Angola                   |  |      |                | 138  | 3    |           | 09-Feb-20                 |  |      |      |      | 22   |           | 31-Oct-19                   |   |      |      |      | 17   |           |                             | 02-Dec-19 |
|                                 | Malaysia                 |  |      |                |      |      |           |                           |  |      |      |      |      |           |                             |   |      |      |      | 3    | 5         |                             | 04-Feb-20 |
|                                 | Philippines              |  |      |                | 12   | 1    |           | 15-Jan-20                 |  |      |      |      | 6    |           | 23-Nov-19                   |   |      |      |      | 19   | 4         |                             | 16-Jan-20 |
|                                 | Zambia                   |  |      |                | 2    |      |           | 25-Nov-19                 |  |      |      |      | 2    |           | 25-Sep-19                   |   |      |      |      |      |           |                             |           |
| China                           |                          |  |      | 1              |      |      | 25-Apr-19 |                           |  |      |      | 3    |      | 18-Aug-19 |                             |   | 1    |      |      |      |           | 18-Apr-18                   |           |
| Mozambique                      |                          |  | 1    |                |      |      | 21-Oct-18 |                           |  | 2    |      |      |      | 17-Dec-18 |                             |   |      |      |      |      |           |                             |           |
| Syria                           |                          | 74   |      |                |      |      | 21-Sep-17 | 1 <sup>3</sup>            | 66   |      |      |      |      | 12-Sep-17 |                             |   |      |      |      |      |           |                             |           |
| Total type 2                    | 2                        | 96   | 71   | 366            | 1069 | 170  |           | 3                         | 85   | 74   | 177  | 274  | 79   |           | 5                           | 2   | 65   | 198  | 528  | 157  |           |                             |           |
| cVDPV <sup>3</sup> <sup>1</sup> | China                    |  |      |                |      |      |           |                           |  |      |      |      | 1    |           | 22-Jul-20                   |   |      |      |      |      | 1         |                             | 25-Jan-21 |
|                                 | Somalia                  |  |      | 7 <sup>5</sup> |      |      |           | 07-Sep-18                 |  |      | 2    |      |      |           | 29-Jun-18                   |   |      | 11   |      |      |           |                             | 23-Aug-18 |
|                                 | Total type 3             | 0  | 0    | 7              | 0    | 0    | 0         |                           | 0  | 0    | 2    | 0    | 1    | 0         |                             | 0   | 0    | 11   | 0    | 0    | 1         |                             |           |
| Gender                          | Female (all sero type)   | 3  | 54   | 34             | 151  | 489  | 64        |                           |  |      |      |      |      |           |                             |   |      |      |      |      |           |                             |           |
|                                 | Male (all sero type)     | 2  | 42   | 70             | 215  | 604  | 113       |                           |  |      |      |      |      |           |                             |   |      |      |      |      |           |                             |           |
|                                 | Gender Unknown           |  |      |                | 12   | 10   | 1         |                           |  |      |      |      |      |           |                             |   |      |      |      |      |           |                             |           |

■ Environmental surveillance for poliovirus in selected sewage sites established and working

★ Changes from previous week

★ Due to backlog reporting of viruses from member states, numbers in this table may increase without being notified as new case/specimen in the current week

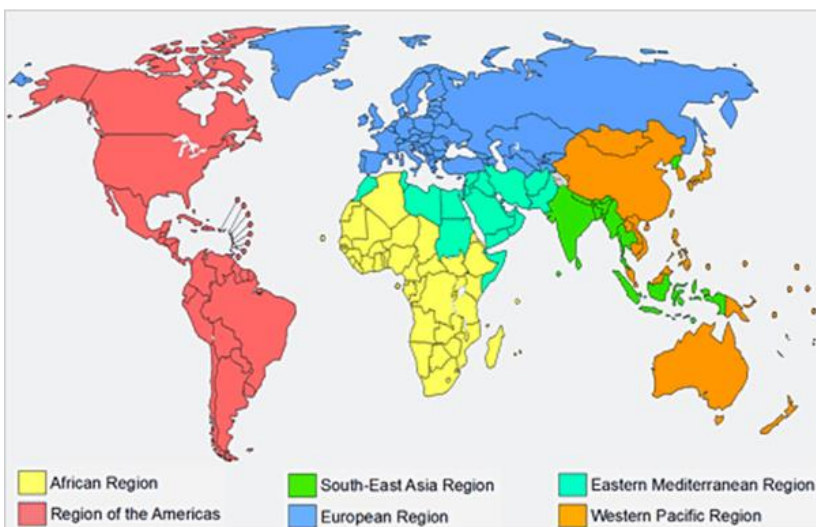
<sup>1</sup>For cVDPV definition see [http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs\\_Aug2016\\_EN.pdf](http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf). <sup>2</sup>Figures include multiple emergences. <sup>3</sup> stool collected in Sep - 2016 but the final result was reported in 2017. <sup>4</sup> Include contact, healthy and community samples. <sup>5</sup> 1 cVDPV2 and cVDPV3 isolated from one child. <sup>6</sup>No clear evidence of in-country community transmission; investigations underway

# Global Surveillance Indicators: Year to Date Comparison 2020 & 2021: 01 January to 27 July 2021\*

| WHO region                   | AFP cases     |               | Wild poliovirus cases |          | cVDPV <sup>1</sup> cases |            | Polio compatibles |           | Pending final classification |              |              |
|------------------------------|---------------|---------------|-----------------------|----------|--------------------------|------------|-------------------|-----------|------------------------------|--------------|--------------|
|                              |               |               |                       |          |                          |            |                   |           | Total                        |              | > 90 days    |
|                              | 2020          | 2021          | 2020                  | 2021     | 2020                     | 2021       | 2020              | 2021      | 2020                         | 2021         | 2021         |
| <b>African</b>               | 9,987         | 12,389        | 0                     | 0        | 130                      | 110        | 23                | 19        | 1,943                        | 2,612        | 683          |
| <b>Central</b>               | 2,725         | 2,895         | 0                     | 0        | 75                       | 11         | 17                | 4         | 504                          | 598          | 189          |
| <b>South/East</b>            | 2,253         | 3,440         | 0                     | 0        | 12                       | 21         | 1                 | 11        | 470                          | 947          | 317          |
| <b>West</b>                  | 5,009         | 6,054         | 0                     | 0        | 43                       | 78         | 5                 | 4         | 969                          | 1,067        | 177          |
| <b>American</b>              | 541           | 508           | 0                     | 0        | 0                        | 0          | 0                 | 0         | 106                          | 119          | 44           |
| <b>Eastern Mediterranean</b> | 9,881         | 11,284        | 94                    | 2        | 89                       | 53         | 4                 | 4         | 1,258                        | 1,392        | 234          |
| <b>European</b>              | 498           | 545           | 0                     | 0        | 0                        | 16         | 0                 | 0         | 156                          | 245          | 73           |
| <b>South East Asian</b>      | 10,706        | 11,454        | 0                     | 0        | 0                        | 0          | 0                 | 3         | 2,668                        | 2,215        | 654          |
| <b>Western Pacific</b>       | 2,015         | 1,573         | 0                     | 0        | 0                        | 0          | 1                 | 0         | 1,152                        | 1,106        | 1,043        |
| <b>Global</b>                | <b>33,628</b> | <b>37,753</b> | <b>94</b>             | <b>2</b> | <b>219</b>               | <b>179</b> | <b>28</b>         | <b>26</b> | <b>7,283</b>                 | <b>7,689</b> | <b>2,731</b> |

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

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 2020 as of 28 July 2020 and for 2021 as of 27 July 2021