

# Wild Poliovirus 2000 - 2011

| Country or territory                       | Wild virus confirmed cases |            |             |            |             |                        |             |             |             |             |             |            |                            |           | Wild virus reported from other sources <sup>3</sup> |      |       |      |      |      |  |                           |           |  |
|--|----------------------------|------------|-------------|------------|-------------|------------------------|-------------|-------------|-------------|-------------|-------------|------------|----------------------------|-----------|---|------|-------|------|------|------|--|---------------------------|-----------|--|
|  | Total                      |            |             |            |             |                        |             |             |             |             |             |            | Date of most recent type 3 |           | Date of most recent type 1                          |      | Total |      |      |      |  | Date of most recent virus |           |  |
|  | 2000                       | 2001       | 2002        | 2003       | 2004        | 2005                   | 2006        | 2007        | 2008        | 2009        | 2010        | 2011       | 2009                       | 2010      | 2006  | 2007 | 2008  | 2009 | 2010 | 2011 |  |                           |           |  |
| Pakistan                                   | 199                        | 119        | 90          | 103        | 53          | 28                     | 40          | 32          | 117         | 89          | 87          | 140        | 18-Nov-10                  | 19-Dec-10 |   |      |       |      |      |      |  |                           | 06-Jan-11 |  |
| India                                      | 265                        | 268        | 1600        | 225        | 134         | 66                     | 676         | 874         | 559         | 741         | 721         | 42         | 22-Oct-10                  | 13-Dec-10 | 2   | 13   | 33    | 2    | 18   |      |  |                           | 12-Aug-10 |  |
| Congo**5                                   | 22                         | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 39         | NA                         | 03-Dec-10 |   |      |       |      |      |      |  |                           |           |  |
| Nigeria <sup>4</sup>                       | 28                         | 56         | 202         | 355        | 782         | 830                    | 1122        | 285         | 798         | 388         | 389         | 18         | 03-Dec-10                  | 18-Nov-10 |   |      |       |      |      |      |  |                           |           |  |
| DRC**                                      | 28                         | 0          | 0           | 0          | 0           | 0                      | 13          | 41          | 5           | 3           | 3           | 91         | 24-Jun-09                  | 01-Dec-10 |   |      |       |      |      |      |  |                           |           |  |
| Chad**                                     | 4                          | 0          | 0           | 25         | 24          | 2                      | 1           | 22          | 37          | 64          | 64          | 19         | 10-May-10                  | 17-Nov-10 |   |      |       |      |      |      |  |                           |           |  |
| Angola**                                   | 55                         | 1          | 0           | 0          | 0           | 10                     | 2           | 8           | 29          | 29          | 29          | 32         | 17-Nov-08                  | 15-Nov-10 |   |      |       |      |      |      |  |                           |           |  |
| Afghanistan                                | 27                         | 11         | 10          | 8          | 4           | 9                      | 31          | 17          | 31          | 38          | 37          | 24         | 11-Apr-10                  | 11-Nov-10 | 1   |      |       | 2    |      |      |  |                           | 27-Jul-09 |  |
| Uganda*                                    | 0                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 8           | 8           | 2          | NA                         | 03-Nov-10 |   |      |       |      |      |      |  |                           |           |  |
| Russian Federation <sup>6</sup>            | 0                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 14         | NA                         | 25-Sep-10 |   |      |       |      |      |      |  |                           |           |  |
| Mali*                                      | 0                          | 0          | 0           | 0          | 19          | 3                      | 0           | 0           | 1           | 2           | 2           | 4          | 17-Sep-10                  | 01-May-10 |   |      |       |      |      |      |  |                           |           |  |
| Liberia*                                   | 0                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 11          | 11          | 2          | NA                         | 08-Sep-10 |   |      |       |      |      |      |  |                           |           |  |
| Nepal**                                    | 4                          | 0          | 0           | 0          | 0           | 4                      | 5           | 5           | 6           | 0           | 0           | 6          | 15-Oct-08                  | 30-Aug-10 |   |      |       |      | 1    |      |  |                           | 12-Jul-10 |  |
| Kazakhstan*                                | 0                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 1          | NA                         | 12-Aug-10 |   |      |       |      |      |      |  |                           |           |  |
| Tajikistan*                                | 0                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 458        | NA                         | 04-Jul-10 |   |      |       |      |      |      |  |                           |           |  |
| Turkmenistan*                              | 0                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 3          | NA                         | 28-Jun-10 |   |      |       |      |      |      |  |                           |           |  |
| Senegal*                                   | 0                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 18         | NA                         | 30-Apr-10 |   |      |       |      |      |      |  |                           |           |  |
| Mauritania <sup>5</sup>                    | 0                          | 1          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 13          | 9           | 5          | NA                         | 28-Apr-10 |   |      |       |      |      |      |  |                           |           |  |
| Niger ***                                  | 2                          | 6          | 3           | 40         | 25          | 10                     | 11          | 12          | 15          | 15          | 2           | 01-Apr-10  | 28-May-09                  |           |   |      |       |      |      |      |  |                           |           |  |
| Sierra Leone*                              | 0                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 11          | 12          | 1          | NA                         | 28-Feb-10 |   |      |       |      |      |      |  |                           |           |  |
| Guinea*                                    | 0                          | 0          | 0           | 0          | 7           | 0                      | 0           | 0           | 0           | 42          | 41          | 0          | NA                         | 03-Nov-09 |   |      |       |      |      |      |  |                           |           |  |
| Burkina Faso*                              | 0                          | 0          | 1           | 11         | 9           | 0                      | 0           | 6           | 15          | 15          | 0           | 0          | NA                         | 25-Oct-09 |   |      |       |      |      |      |  |                           |           |  |
| Cameroon*                                  | 0                          | 0          | 0           | 2          | 13          | 1                      | 2           | 0           | 0           | 3           | 3           | 0          | 15-Oct-09                  | 06-Dec-06 |   |      |       |      |      |      |  |                           |           |  |
| Burundi*                                   | 0                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 2           | 2           | 0          | NA                         | 12-Sep-09 |   |      |       |      |      |      |  |                           |           |  |
| CAR**                                      | 3                          | 0          | 0           | 1          | 30          | 0                      | 0           | 0           | 3           | 14          | 14          | 0          | 09-Aug-09                  | 30-Dec-08 |   |      |       |      |      |      |  |                           |           |  |
| Côte d'Ivoire**4                           | 1                          | 0          | 0           | 1          | 17          | 0                      | 0           | 0           | 1           | 26          | 27          | 0          | NA                         | 06-Aug-09 |   |      |       |      |      |      |  |                           |           |  |
| Kenya*                                     | 0                          | 0          | 0           | 0          | 0           | 0                      | 2           | 0           | 0           | 19          | 18          | 0          | NA                         | 30-Jul-09 |   |      |       |      |      |      |  |                           |           |  |
| Sudan**                                    | 4                          | 1          | 0           | 0          | 128         | 27                     | 0           | 1           | 26          | 45          | 45          | 0          | 16-Dec-08                  | 27-Jun-09 | 1   |      |       | 1    |      |      |  |                           | 09-Jan-09 |  |
| Benin**4                                   | 1                          | 0          | 0           | 2          | 6           | 0                      | 0           | 0           | 6           | 20          | 21          | 0          | 01-Dec-08                  | 19-Apr-09 |   |      |       |      |      |      |  |                           |           |  |
| Togo*                                      | 0                          | 0          | 0           | 1          | 0           | 0                      | 0           | 0           | 3           | 6           | 6           | 0          | NA                         | 28-Mar-09 |   |      |       |      |      |      |  |                           |           |  |
| Ghana**                                    | 1                          | 0          | 0           | 8          | 0           | 0                      | 0           | 0           | 8           | 0           | 0           | 0          | NA                         | 08-Nov-08 |   |      |       |      |      |      |  |                           |           |  |
| Ethiopia**                                 | 3                          | 1          | 0           | 0          | 1           | 22                     | 17          | 0           | 3           | 0           | 0           | 0          | NA                         | 27-Apr-08 |   |      |       |      |      |      |  |                           |           |  |
| Myanmar**                                  | 2                          | 0          | 0           | 0          | 0           | 0                      | 0           | 11          | 0           | 0           | 0           | 0          | NA                         | 28-May-07 |   |      |       |      |      |      |  |                           |           |  |
| Somalia**                                  | 46                         | 7          | 3           | 0          | 0           | 185                    | 35          | 8           | 0           | 0           | 0           | 0          | 06-Oct-02                  | 25-Mar-07 |   |      |       |      |      |      |  |                           |           |  |
| Bangladesh**                               | 1                          | 0          | 0           | 0          | 0           | 0                      | 18          | 0           | 0           | 0           | 0           | 0          | 23-Oct-99                  | 22-Nov-06 |   |      |       |      |      |      |  |                           |           |  |
| Namibia*                                   | 0                          | 0          | 0           | 0          | 0           | 0                      | 19          | 0           | 0           | 0           | 0           | 0          | NA                         | 26-Jun-06 |   |      |       |      |      |      |  |                           |           |  |
| Indonesia*                                 | 0                          | 0          | 0           | 0          | 0           | 303                    | 2           | 0           | 0           | 0           | 0           | 0          | NA                         | 20-Feb-06 |   |      |       |      |      |      |  |                           |           |  |
| Yemen*                                     | 0                          | 0          | 0           | 0          | 0           | 478                    | 1           | 0           | 0           | 0           | 0           | 0          | NA                         | 02-Feb-06 |   |      |       |      |      |      |  |                           |           |  |
| Eritrea*                                   | 0                          | 0          | 0           | 0          | 0           | 1                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 23-Apr-05 |   |      |       |      |      |      |  |                           |           |  |
| Saudi Arabia*                              | 0                          | 0          | 0           | 0          | 1           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 17-Dec-04 |   |      |       |      |      |      |  |                           |           |  |
| Egypt                                      | 4                          | 5          | 7           | 1          | 1           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | 07-Dec-00                  | 03-May-04 |   |      |       | 2    |      |      |  |                           | 30-Dec-08 |  |
| Botswana*                                  | 0                          | 0          | 0           | 0          | 1           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 08-Feb-04 |   |      |       |      |      |      |  |                           |           |  |
| Lebanon*                                   | 0                          | 0          | 0           | 1          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 23-Jan-03 |   |      |       |      |      |      |  |                           |           |  |
| Zambia*                                    | 0                          | 3          | 2           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 27-Feb-02 |   |      |       |      |      |      |  |                           |           |  |
| Algeria*                                   | 0                          | 1          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 13-Oct-01 |   |      |       |      |      |      |  |                           |           |  |
| Georgia*                                   | 0                          | 1          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 02-Sep-01 |   |      |       |      |      |      |  |                           |           |  |
| Bulgaria*                                  | 0                          | 2          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 24-Apr-01 |   |      |       |      |      |      |  |                           |           |  |
| Iran*                                      | 3                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 18-Dec-00 |   |      |       |      |      |      |  |                           |           |  |
| Cape Verde*                                | 12                         | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 13-Dec-00 |   |      |       |      |      |      |  |                           |           |  |
| Iraq                                       | 4                          | 0          | 0           | 0          | 0           | 0                      | 0           | 0           | 0           | 0           | 0           | 0          | NA                         | 28-Jan-00 |   |      |       |      |      |      |  |                           |           |  |
| <b>Total</b>                               | <b>719</b>                 | <b>483</b> | <b>1918</b> | <b>784</b> | <b>1255</b> | <b>1979</b>            | <b>1997</b> | <b>1315</b> | <b>1651</b> | <b>1604</b> | <b>1579</b> | <b>921</b> |                            |           | 3   | 14   | 35    | 23   | 93   | 2    |  |                           |           |  |
| <b>Total wild virus type 1<sup>6</sup></b> | ---                        | 349        | 1744        | 555        | 1045        | 1716                   | 1666        | 321         | 976         | 482         | 478         | 837        |                            |           |   |      |       |      |      |      |  |                           |           |  |
| <b>Total wild virus type 3</b>             | ---                        | 134        | 174         | 229        | 210         | 263                    | 331         | 994         | 675         | 1122        | 1101        | 84         |                            |           |   |      |       |      |      |      |  |                           |           |  |
| <b>Tot. in endemic countries</b>           | <b>702</b>                 | <b>475</b> | <b>1915</b> | <b>732</b> | <b>999</b>  | <b>934</b>             | <b>1869</b> | <b>1208</b> | <b>1505</b> | <b>1256</b> | <b>1234</b> | <b>224</b> |                            |           |   |      |       |      |      |      |  |                           |           |  |
| <b>Tot. in non-end countries</b>           | <b>17</b>                  | <b>8</b>   | <b>3</b>    | <b>52</b>  | <b>256</b>  | <b>1045</b>            | <b>128</b>  | <b>107</b>  | <b>146</b>  | <b>348</b>  | <b>345</b>  | <b>697</b> |                            |           |   |      |       |      |      |      |  |                           |           |  |
| <b>No. of countries</b>                    | <b>23</b>                  | <b>15</b>  | <b>9</b>    | <b>15</b>  | <b>18</b>   | <b>16</b>              | <b>17</b>   | <b>12</b>   | <b>18</b>   | <b>23</b>   | <b>23</b>   | <b>20</b>  |                            |           |   |      |       |      |      |      |  |                           |           |  |
| <b>No. of endemic countries</b>            | <b>20</b>                  | <b>10</b>  | <b>7</b>    | <b>6</b>   | <b>6</b>    | <b>6</b> <sup>5§</sup> | <b>4</b>    | <b>4</b>    | <b>4</b>    | <b>4</b>    | <b>4</b>    | <b>4</b>   |                            |           |   |      |       |      |      |      |  |                           |           |  |

Countries highlighted in yellow are endemic. Countries highlighted in pale yellow are considered to have active transmission (i.e. within the previous 6 months) of an imported poliovirus.

<sup>1</sup>Data in WHO HQ on 12 Jan 2010 for 2009 data and 11 Jan 2011 for 2010 data. <sup>2</sup>Includes 1 advance notification WPV in Russia from previous weeks which is not yet officially reported.

<sup>3</sup>Wild viruses from environmental samples, contacts and other non-AFP sources. <sup>4</sup>In 2009, 1 case in Cote d'Ivoire, Nigeria and Benin were later found to be sabin.

<sup>5</sup>More than 450 AFP cases have been reported from the outbreak, many of which do not have specimens & are clinically compatible with polio. Final classification of the cases is under review.

<sup>6</sup>Includes 2 cases in 2008 & 2006, 3 in 2009, 2007, 2005, 2004 & 2002, and 4 in 2001 with a mixture of W1W3 virus. \*All cases are importation related. NA. Most recent case had onset prior to 1999.

<sup>§</sup>2001 wild virus of unknown origin; 2009 viruses are importation related. \*\*All cases from 2003 onward are importation related. <sup>6</sup>Some cases may be attributed to other countries following full investigation.

\*\*\*All cases from 2005 onward are importation related. <sup>§§</sup>In 2005, no endemic circulation occurred in Egypt or Niger but their status remained endemic. --- Data not available.