



Table 1: Acute Flaccid Paralysis (AFP) cases by week of onset

| Country          | Reported AFP cases by week of onset - Week (12/11)/ Ending on : (27/03/11) |                |                         |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|------------------|----------------------------------------------------------------------------|----------------|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                  | Total AFP 2009                                                             | Total AFP 2010 | Total AFP to date, 2011 | W 01<br>09 Jan 11 | W 02<br>16 Jan 11 | W 03<br>23 Jan 11 | W 04<br>30 Jan 11 | W 05<br>06 Feb 11 | W 06<br>13 Feb 11 | W 07<br>20 Feb 11 | W 08<br>27 Feb 11 | W 09<br>06 Mar 11 | W 10<br>13 Mar 11 | W 11<br>20 Mar 11 | W 12<br>27 Mar 11 |
| Afghanistan      | 1477                                                                       | 1572           | 349                     | 29                | 28                | 27                | 44                | 35                | 23                | 30                | 28                | 33                | 40                | 22                | 0                 |
| Bahrain          | 7                                                                          | 10             | 1                       | 0                 | 0                 | 1                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| Djibouti         | 6                                                                          | 3              | 2                       | 0                 | 1                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1                 | 0                 | 0                 | 0                 | 0                 |
| Egypt            | 1126                                                                       | 1151           | 218                     | 29                | 28                | 17                | 13                | 21                | 11                | 20                | 13                | 16                | 17                | 15                | 7                 |
| Iran             | 548                                                                        | 622            | 129                     | 16                | 13                | 9                 | 13                | 16                | 6                 | 8                 | 10                | 8                 | 15                | 6                 | 1                 |
| Iraq             | 412                                                                        | 489            | 105                     | 8                 | 6                 | 8                 | 7                 | 7                 | 10                | 10                | 21                | 10                | 11                | 5                 |                   |
| Jordan ****      | 31                                                                         | 40             | 5                       | 0                 | 1                 | 0                 | 0                 | 1                 | 0                 | 2                 | 0                 | 1                 |                   |                   |                   |
| Kuwait           | 25                                                                         | 24             | 4                       | 0                 | 1                 | 0                 | 1                 | 0                 | 0                 | 1                 | 0                 | 0                 | 1                 | 0                 |                   |
| Lebanon ****     | 8                                                                          | 19             | 3                       | 0                 | 0                 | 1                 | 0                 | 1                 | 0                 | 0                 | 0                 | 0                 | 1                 |                   |                   |
| Libya            | 44                                                                         | 46             | 6                       | 2                 | 0                 | 1                 | 0                 | 3                 | 0                 |                   |                   |                   |                   |                   |                   |
| Morocco          | 115                                                                        | 100            | 21                      | 1                 | 3                 | 3                 | 4                 | 5                 | 1                 | 0                 | 2                 | 0                 | 2                 | 0                 |                   |
| Oman             | 19                                                                         | 33             | 15                      | 1                 | 4                 | 0                 | 3                 | 4                 | 2                 | 0                 | 0                 | 1                 | 0                 | 0                 | 0                 |
| Pakistan         | 5163                                                                       | 5386           | 935                     | 78                | 97                | 98                | 89                | 114               | 79                | 88                | 67                | 99                | 76                | 20                | 1                 |
| Palestine ****   | 18                                                                         | 15             | 5                       | 2                 | 0                 | 0                 | 0                 | 1                 | 1                 | 0                 | 0                 | 1                 | 0                 | 0                 | 0                 |
| Qatar            | 4                                                                          | 5              | 1                       | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1                 | 0                 | 0                 | 0                 | 0                 |
| Saudi Arabia     | 195                                                                        | 238            | 55                      | 6                 | 9                 | 8                 | 3                 | 2                 | 5                 | 4                 | 3                 | 3                 | 0                 | 4                 | 2                 |
| Somalia          | 162                                                                        | 164            | 40                      | 4                 | 3                 | 2                 | 4                 | 5                 | 5                 | 9                 | 3                 | 4                 | 0                 |                   |                   |
| Sudan            | 425                                                                        | 408            | 73                      | 9                 | 6                 | 4                 | 4                 | 6                 | 6                 | 7                 | 15                | 5                 | 4                 | 6                 | 0                 |
| South Sudan      | 199                                                                        | 310            | 53                      | 2                 | 5                 | 4                 | 4                 | 8                 | 8                 | 9                 | 7                 | 4                 | 0                 |                   |                   |
| Syria ****       | 203                                                                        | 194            | 51                      | 3                 | 9                 | 4                 | 3                 | 3                 | 8                 | 3                 | 5                 | 4                 | 3                 | 1                 |                   |
| Tunisia          | 40                                                                         | 57             | 9                       | 0                 | 0                 | 1                 | 3                 | 3                 | 1                 | 0                 | 0                 | 1                 |                   |                   |                   |
| U.A.E            | 17                                                                         | 18             | 8                       | 0                 | 0                 | 1                 | 1                 | 0                 | 3                 | 0                 | 0                 | 2                 | 0                 | 1                 | 0                 |
| Yemen            | 366                                                                        | 426            | 89                      | 10                | 17                | 5                 | 13                | 7                 | 8                 | 10                | 11                | 4                 | 1                 |                   |                   |
| <b>Total EMR</b> | <b>10610</b>                                                               | <b>11330</b>   | <b>2177</b>             | <b>200</b>        | <b>231</b>        | <b>194</b>        | <b>209</b>        | <b>242</b>        | <b>177</b>        | <b>201</b>        | <b>187</b>        | <b>196</b>        | <b>171</b>        | <b>80</b>         | <b>11</b>         |

No data = No report received

Table 2: Confirmed polio cases by month of onset

| Country          | Total year 2009 | Total year 2010 | 27/03     |           | Confirmed polio cases by month of onset |          |           |           |             |                |              |               |               |              |               |            |
|------------------|-----------------|-----------------|-----------|-----------|-----------------------------------------|----------|-----------|-----------|-------------|----------------|--------------|---------------|---------------|--------------|---------------|------------|
|                  |                 |                 | 2010      | 2011      | April 2010                              | May 2010 | June 2010 | July 2010 | August 2010 | September 2010 | October 2010 | November 2010 | December 2010 | January 2011 | February 2011 | March 2011 |
| Afghanistan      | 38              | 25              | 7         | 1         | 2                                       | 3        | 0         | 1         | 5           | 1              | 2            | 3             | 1             | 1            |               |            |
| Bahrain          | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            | 0             | 0          |
| Djibouti         | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             |              |               |            |
| Egypt            | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            |               |            |
| Iran             | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             |               |              |               |            |
| Iraq             | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            |               |            |
| Jordan ****      | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            |               |            |
| Kuwait           | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            | 0             |            |
| Lebanon ****     | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             |              | 0             |            |
| Libya            | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             |              |               |            |
| Morocco          | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            |               |            |
| Oman             | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            | 0             |            |
| Pakistan         | 89              | 144             | 12        | 24        | 8                                       | 5        | 6         | 6         | 15          | 41             | 29           | 15            | 7             | 8            | 8             | 8          |
| Palestine ****   | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            | 0             | 0          |
| Qatar            | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            |               |            |
| Saudi Arabia     | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             |              |               |            |
| Somalia          | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             |              |               |            |
| Sudan            | 5               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            | 0             | 0          |
| South Sudan      | 40              | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             |              |               |            |
| Syria ****       | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            | 0             | 0          |
| Tunisia          | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             |              |               |            |
| U.A.E            | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             | 0            | 0             | 0          |
| Yemen            | 0               | 0               | 0         | 0         | 0                                       | 0        | 0         | 0         | 0           | 0              | 0            | 0             | 0             |              |               |            |
| <b>Total EMR</b> | <b>172</b>      | <b>169</b>      | <b>19</b> | <b>25</b> | <b>10</b>                               | <b>8</b> | <b>6</b>  | <b>7</b>  | <b>20</b>   | <b>42</b>      | <b>31</b>    | <b>18</b>     | <b>8</b>      | <b>9</b>     | <b>8</b>      | <b>8</b>   |

\*\*\*\* UNRWA cases are included with those of country of residence



Table 3: Investigation of AFP cases with paralysis onset in 2010 & 2011 (up to week 12 ending 27 March 2011)

| COUNTRY      | 2010                       |                               |                  |                        |                           |      |                       |                                                                    |                                                                            |                               |                    |                    | 2011                       |                               |                  |                        |                           |      |                       |                                                                    |                                                                            |                               |                    |                    | Latest line List Date |          |  |  |               |  |  |
|--------------|----------------------------|-------------------------------|------------------|------------------------|---------------------------|------|-----------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|--------------------|--------------------|----------------------------|-------------------------------|------------------|------------------------|---------------------------|------|-----------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|--------------------|--------------------|-----------------------|----------|--|--|---------------|--|--|
|              | AFP                        |                               |                  |                        |                           |      |                       |                                                                    |                                                                            | Specimen                      |                    |                    | Wild isolates              |                               |                  | AFP                    |                           |      |                       |                                                                    |                                                                            |                               |                    |                    |                       | Specimen |  |  | Wild isolates |  |  |
|              | Total AFP cases onset 2010 | Case classification           |                  |                        |                           |      | Non polio AFP rate ** | AFP cases pending classification > 90 days from onset of paralysis | AFP cases pending classification and lab > 90 days from onset of paralysis | % with *** adequate specimens | Wild P1 Poliovirus | Wild P3 Poliovirus | Total AFP cases onset 2011 | Case classification           |                  |                        |                           |      | Non polio AFP rate ** | AFP cases pending classification > 90 days from onset of paralysis | AFP cases pending classification and lab > 90 days from onset of paralysis | % with *** adequate specimens | Wild P1 Poliovirus | Wild P3 Poliovirus |                       |          |  |  |               |  |  |
|              |                            | Total Confirmed Polio Cases * | Polio Compatible | Pending Classification | Discarded (non polio AFP) | VDPV |                       |                                                                    |                                                                            |                               |                    |                    |                            | Total Confirmed Polio Cases * | Polio Compatible | Pending Classification | Discarded (non polio AFP) | VDPV |                       |                                                                    |                                                                            |                               |                    |                    |                       |          |  |  |               |  |  |
| Afghanistan  | 1572                       | 25                            | 5                | 0                      | 1537                      | 5    | 9.08                  | 0                                                                  | 0                                                                          | 92.62                         | 17                 | 8                  | 349                        | 1                             | 0                | 81                     | 266                       | 1    | 8.48                  | 0                                                                  | 0                                                                          | 96.28                         | 1                  | 0                  | 27/03/2011            |          |  |  |               |  |  |
| Bahrain      | 10                         | 0                             | 0                | 0                      | 10                        | 0    | 4.87                  | 0                                                                  | 0                                                                          | 80.00                         | 0                  | 0                  | 1                          | 0                             | 0                | 0                      | 1                         | 0    | 2.07                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 27/03/2011            |          |  |  |               |  |  |
| Djibouti     | 3                          | 0                             | 0                | 2                      | 1                         | 0    | 1.23                  | 2                                                                  | 0                                                                          | 33.33                         | 0                  | 0                  | 2                          | 0                             | 0                | 2                      | 0                         | 0    | 2.95                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 27/03/2011            |          |  |  |               |  |  |
| Egypt        | 1151                       | 0                             | 0                | 0                      | 1151                      | 0    | 3.73                  | 0                                                                  | 0                                                                          | 94.87                         | 0                  | 0                  | 218                        | 0                             | 0                | 79                     | 139                       | 0    | 3.01                  | 0                                                                  | 0                                                                          | 85.32                         | 0                  | 0                  | 26/03/2011            |          |  |  |               |  |  |
| Iran         | 622                        | 0                             | 0                | 0                      | 622                       | 0    | 3.51                  | 0                                                                  | 0                                                                          | 90.68                         | 0                  | 0                  | 129                        | 0                             | 0                | 59                     | 70                        | 0    | 3.1                   | 0                                                                  | 0                                                                          | 75.19                         | 0                  | 0                  | 27/03/2011            |          |  |  |               |  |  |
| Iraq         | 489                        | 0                             | 0                | 0                      | 489                       | 0    | 3.41                  | 0                                                                  | 0                                                                          | 86.91                         | 0                  | 0                  | 105                        | 0                             | 0                | 34                     | 71                        | 0    | 3.11                  | 0                                                                  | 0                                                                          | 92.38                         | 0                  | 0                  | 24/03/2011            |          |  |  |               |  |  |
| Jordan       | 40                         | 0                             | 0                | 0                      | 40                        | 0    | 1.76                  | 0                                                                  | 0                                                                          | 95.00                         | 0                  | 0                  | 5                          | 0                             | 0                | 5                      | 0                         | 0    | 0.91                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 10/03/2011            |          |  |  |               |  |  |
| Kuwait       | 24                         | 0                             | 0                | 0                      | 24                        | 0    | 3.33                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 4                          | 0                             | 0                | 1                      | 3                         | 0    | 2.28                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 20/03/2011            |          |  |  |               |  |  |
| Lebanon      | 19                         | 0                             | 0                | 0                      | 19                        | 0    | 1.72                  | 0                                                                  | 0                                                                          | 47.37                         | 0                  | 0                  | 3                          | 0                             | 0                | 3                      | 0                         | 0    | 1.15                  | 0                                                                  | 0                                                                          | 66.67                         | 0                  | 0                  | 19/03/2011            |          |  |  |               |  |  |
| Libya        | 46                         | 0                             | 0                | 0                      | 46                        | 0    | 2.25                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 6                          | 0                             | 0                | 5                      | 1                         | 0    | 1.24                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 19/02/2011            |          |  |  |               |  |  |
| Morocco      | 100                        | 0                             | 0                | 0                      | 100                       | 0    | 1.01                  | 0                                                                  | 0                                                                          | 78.00                         | 0                  | 0                  | 21                         | 0                             | 0                | 9                      | 12                        | 0    | 0.86                  | 0                                                                  | 0                                                                          | 71.43                         | 0                  | 0                  | 25/03/2011            |          |  |  |               |  |  |
| Oman         | 33                         | 0                             | 0                | 0                      | 33                        | 0    | 4.28                  | 0                                                                  | 0                                                                          | 87.88                         | 0                  | 0                  | 15                         | 0                             | 0                | 1                      | 14                        | 0    | 8.25                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 27/03/2011            |          |  |  |               |  |  |
| Pakistan     | 5386                       | 144                           | 21               | 25                     | 5196                      | 0    | 6.34                  | 23                                                                 | 8                                                                          | 88.45                         | 120                | 24                 | 935                        | 24                            | 0                | 184                    | 727                       | 0    | 4.67                  | 0                                                                  | 0                                                                          | 91.66                         | 24                 | 0                  | 26/03/2011            |          |  |  |               |  |  |
| Palestine    | 15                         | 0                             | 0                | 0                      | 15                        | 0    | 0.95                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 5                          | 0                             | 0                | 2                      | 3                         | 0    | 1.32                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 27/03/2011            |          |  |  |               |  |  |
| Qatar        | 5                          | 0                             | 0                | 0                      | 5                         | 0    | 2.14                  | 0                                                                  | 0                                                                          | 80.00                         | 0                  | 0                  | 1                          | 0                             | 0                | 1                      | 0                         | 0    | 1.82                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 27/03/2011            |          |  |  |               |  |  |
| Saudi Arabia | 238                        | 0                             | 0                | 0                      | 238                       | 0    | 2.82                  | 0                                                                  | 0                                                                          | 97.06                         | 0                  | 0                  | 55                         | 0                             | 0                | 30                     | 25                        | 0    | 2.71                  | 0                                                                  | 0                                                                          | 98.18                         | 0                  | 0                  | 26/03/2011            |          |  |  |               |  |  |
| Somalia      | 164                        | 0                             | 0                | 0                      | 160                       | 4    | 3.38                  | 0                                                                  | 0                                                                          | 99.39                         | 0                  | 0                  | 40                         | 0                             | 0                | 21                     | 19                        | 0    | 3.39                  | 0                                                                  | 0                                                                          | 97.50                         | 0                  | 0                  | 16/03/2011            |          |  |  |               |  |  |
| Sudan        | 408                        | 0                             | 0                | 0                      | 408                       | 0    | 2.80                  | 0                                                                  | 0                                                                          | 97.30                         | 0                  | 0                  | 73                         | 0                             | 0                | 13                     | 60                        | 0    | 2.1                   | 0                                                                  | 0                                                                          | 98.63                         | 0                  | 0                  | 27/03/2011            |          |  |  |               |  |  |
| South Sudan  | 310                        | 0                             | 2                | 4                      | 304                       | 0    | 4.06                  | 3                                                                  | 2                                                                          | 92.26                         | 0                  | 0                  | 53                         | 0                             | 0                | 36                     | 17                        | 0    | 2.97                  | 0                                                                  | 0                                                                          | 86.79                         | 0                  | 0                  | 16/03/2011            |          |  |  |               |  |  |
| Syria        | 194                        | 0                             | 0                | 0                      | 193                       | 1    | 2.02                  | 0                                                                  | 0                                                                          | 95.36                         | 0                  | 0                  | 51                         | 0                             | 0                | 9                      | 42                        | 0    | 2.17                  | 0                                                                  | 0                                                                          | 94.12                         | 0                  | 0                  | 24/03/2011            |          |  |  |               |  |  |
| Tunisia      | 57                         | 0                             | 0                | 0                      | 57                        | 0    | 2.18                  | 0                                                                  | 0                                                                          | 92.98                         | 0                  | 0                  | 9                          | 0                             | 0                | 8                      | 1                         | 0    | 1.5                   | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 11/03/2011            |          |  |  |               |  |  |
| U.A.E        | 18                         | 0                             | 0                | 0                      | 18                        | 0    | 1.78                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 8                          | 0                             | 0                | 3                      | 5                         | 0    | 3.36                  | 0                                                                  | 0                                                                          | 100.00                        | 0                  | 0                  | 27/03/2011            |          |  |  |               |  |  |
| Yemen        | 426                        | 0                             | 0                | 1                      | 425                       | 0    | 3.86                  | 1                                                                  | 1                                                                          | 96.48                         | 0                  | 0                  | 89                         | 0                             | 0                | 88                     | 1                         | 0    | 3.43                  | 0                                                                  | 0                                                                          | 93.26                         | 0                  | 0                  | 13/03/2011            |          |  |  |               |  |  |
| EMR          | 11330                      | 169                           | 28               | 32                     | 11091                     | 10   | 4.62                  | 29                                                                 | 11                                                                         | 90.88                         | 137                | 32                 | 2177                       | 25                            | 0                | 674                    | 1477                      | 1    | 3.76                  | 0                                                                  | 0                                                                          | 91.32                         | 25                 | 0                  |                       |          |  |  |               |  |  |
| 2009         | 10610                      | 172                           | 29               | 0                      | 10401                     | 8    | 4.40                  | 0                                                                  | 0                                                                          | 91.06                         | 122                | 52                 |                            |                               |                  |                        |                           |      |                       |                                                                    |                                                                            |                               |                    |                    |                       |          |  |  |               |  |  |

\* Confirmed polio cases refer to wild isolation from AFP cases or from contacts of negative index AFP cases

\*\* Non-polio AFP per 100,000 children <15 years

\*\*\* Adequate here refers to two stool specimens collected at least 24 hours apart, within 14 days of paralysis of onset

\*\*\*\* AFP cases co infected with P1 and P3 are counted separately as wild isolates



Table 4: Investigation of contacts of AFP cases with paralysis onset in 2011 (up to week 12 ending 27/03/ 2011)

| Country          | No. of AFP cases | No. of eligible AFP cases for contact sampling* | % of eligible AFP cases with contact samplings | % of eligible AFP cases with 3+ contacts | Total number of Contacts** | % of contacts under 5 years | % of contacts with specimens collected within 7 days of notification of index | % Contact specimens in lab within 3 days of collection | % Contact specimens positive for NPEV | % Contact specimens positive for Sabin like virus | No. of contacts positive for wild virus | % of wild polio virus isolation from contacts | No. of Contacts positive for VDPVs | No. of -ve index AFP cases identified positive by contact | No. of district identified infected from contacts |
|------------------|------------------|-------------------------------------------------|------------------------------------------------|------------------------------------------|----------------------------|-----------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------|---------------------------------------------------|-----------------------------------------|-----------------------------------------------|------------------------------------|-----------------------------------------------------------|---------------------------------------------------|
| Afghanistan      | 349              | 13                                              | 84.6                                           | 84.6                                     | 93                         | 96.8                        | 66.7                                                                          | 37.3                                                   | 9.3                                   | 2.7                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Bahrain          | 1                | 0                                               |                                                |                                          | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Djibouti         | 2                | 0                                               |                                                |                                          | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Egypt            | 218              | 35                                              | 45.7                                           | 45.7                                     | 87                         | 80.5                        | 65.5                                                                          | 86.2                                                   | 4.6                                   | 0.0                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Iran             | 129              | 32                                              | 0.0                                            | 0.0                                      | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Iraq             | 105              | 8                                               | 25.0                                           | 25.0                                     | 12                         | 58.3                        | 75.0                                                                          | 100.0                                                  | 50.0                                  | 0.0                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Jordan           | 5                | 0                                               |                                                |                                          | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Kuwait           | 4                | 0                                               |                                                |                                          | 5                          | 100.0                       | 60.0                                                                          | 100.0                                                  | 20.0                                  | 0.0                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Lebanon          | 3                | 1                                               | 0.0                                            | 0.0                                      | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Libya            | 6                | 0                                               |                                                |                                          | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Morocco          | 21               | 6                                               | 50.0                                           | 33.3                                     | 12                         | 16.7                        | 16.7                                                                          | 16.7                                                   | 0.0                                   | 0.0                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Oman             | 15               | 0                                               |                                                |                                          | 22                         | 95.5                        | 77.3                                                                          | 100.0                                                  | 22.7                                  | 9.1                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Pakistan         | 935              | 78                                              | 79.5                                           | 76.9                                     | 205                        | 94.1                        | 70.2                                                                          | 77.8                                                   | 13.6                                  | 4.0                                               | 3                                       | 1.7                                           |                                    | 2                                                         | 1                                                 |
| Palestine        | 5                | 0                                               |                                                |                                          | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Qatar            | 1                | 0                                               |                                                |                                          | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Saudi Arabia     | 55               | 1                                               | 100.0                                          | 100.0                                    | 3                          | 100.0                       | 0.0                                                                           | 100.0                                                  | 0.0                                   | 0.0                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Somalia          | 40               | 1                                               | 100.0                                          | 100.0                                    | 107                        | 88.8                        | 100.0                                                                         | 10.3                                                   | 8.6                                   | 6.9                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Sudan            | 73               | 1                                               | 0.0                                            | 0.0                                      | 39                         | 82.1                        | 74.4                                                                          | 59.4                                                   | 3.1                                   | 0.0                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| South Sudan      | 53               | 7                                               | 100.0                                          | 85.7                                     | 133                        | 78.2                        | 91.7                                                                          | 0.0                                                    | 12.2                                  | 0.0                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Syria            | 51               | 3                                               | 100.0                                          | 100.0                                    | 20                         | 80.0                        | 40.0                                                                          | 70.6                                                   | 0.0                                   | 0.0                                               | 0                                       | 0.0                                           |                                    | 0                                                         | 0                                                 |
| Tunisia          | 9                | 0                                               |                                                |                                          | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| U.A.E.           | 8                | 0                                               |                                                |                                          | 0                          |                             |                                                                               |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Yemen            | 89               | 6                                               | 100.0                                          | 100.0                                    | 33                         | 69.7                        | 54.5                                                                          |                                                        |                                       |                                                   | 0                                       |                                               |                                    | 0                                                         | 0                                                 |
| Grand Total 2011 | 2177             | 192                                             | 58.3                                           | 56.3                                     | 771                        | 85.7                        | 75.0                                                                          | 56.8                                                   | 10.4                                  | 2.9                                               | 3                                       | 0.6                                           |                                    | 2                                                         | 1                                                 |
| Grand Total 2010 | 11330            | 1059                                            | 80.3                                           | 75.7                                     | 5099                       | 83.1                        | 71.8                                                                          | 53.4                                                   | 18.9                                  | 3.3                                               | 13                                      | 0.3                                           | 7                                  | 8                                                         | 4                                                 |

\* Eligible refers to AFP cases with inadequate stool specimens

\*\* Total number of contacts from eligible AFP cases and from other AFP cases as per with country criteria for contact sampling

Last wild contacts in EMRO, 01/01/2010-27/03/2011

| Year               | Country     | Count of wild contacts | Date of Most Recent stool collection |
|--------------------|-------------|------------------------|--------------------------------------|
| 2010               | Pakistan    | 6                      | 24/11/2010                           |
|                    | Afghanistan | 7                      | 02/11/2010                           |
| 2011               | Pakistan    | 3                      | 10/03/2011                           |
| <b>Grand Total</b> |             | <b>16</b>              | <b>10/03/2011</b>                    |



**Table 5: Laboratory investigation of AFP cases with paralysis onset in 2011 (up to week 12 ending 27 March 2011)**

| Country               | Polio laboratories<br><br>Sequencing performed by CDC and RIVM laboratories | AFP cases with specimens | Preliminary virus isolation results of AFP cases |            |           |          |                        |                        | Poliovirus intratypic differentiation results # |       |      |        |       |      |        |       |      |                             | Indicators  |        |             |                                | Latest report Date |                                                 |                                            |                                                        |
|-----------------------|-----------------------------------------------------------------------------|--------------------------|--------------------------------------------------|------------|-----------|----------|------------------------|------------------------|-------------------------------------------------|-------|------|--------|-------|------|--------|-------|------|-----------------------------|-------------|--------|-------------|--------------------------------|--------------------|-------------------------------------------------|--------------------------------------------|--------------------------------------------------------|
|                       |                                                                             |                          | Referred for ITD                                 |            | NPEV only | Negative | Pending                |                        | Type 1                                          |       |      | Type 2 |       |      | Type 3 |       |      | Discordant pending sequence | NPEV by PCR | Non-EV | Pending ITD | % specimens positive for NPEV* |                    | % AFP cases with culture results within 14 days | % AFP cases with ITD results within 7 days | % AFP cases with ITD results within 45 days of onset** |
|                       |                                                                             |                          | L20B+                                            | L20B+&NPEV |           |          | received < / = 14 days | received > 14 days ago | Wild                                            | Sabin | VDPV | Wild   | Sabin | VDPV | Wild   | Sabin | VDPV |                             |             |        |             |                                |                    |                                                 |                                            |                                                        |
|                       |                                                                             |                          |                                                  |            |           |          |                        |                        |                                                 |       |      |        |       |      |        |       |      |                             |             |        |             |                                |                    |                                                 |                                            |                                                        |
| Afghanistan           | RRL Pakistan                                                                | 335                      | 8                                                |            | 33        | 240      | 54                     |                        | 1                                               | 3     |      | 1      | 1     |      | 3      |       |      |                             |             |        | 9%          | 100%                           | 100%               | 99%                                             | 26/03/2011                                 |                                                        |
| Bahrain               | PNL Oman                                                                    | 1                        |                                                  |            |           | 1        |                        |                        |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 0%          | 100%                           |                    | 100%                                            | 27/03/2011                                 |                                                        |
| Djibouti              | NPL Kenya                                                                   | 2                        |                                                  |            |           |          | 2                      |                        |                                                 |       |      |        |       |      |        |       |      |                             |             |        |             |                                |                    |                                                 | 27/03/2011                                 |                                                        |
| Egypt***              | RRL Egypt                                                                   | 186                      | 4                                                |            | 13        | 154      | 7                      | 8                      |                                                 |       |      |        |       |      | 2      |       |      |                             | 2           |        | 7%          | 82%                            | 100%               | 99%                                             | 20/03/2011                                 |                                                        |
| Iran                  | NPL Iran                                                                    | 129                      | 4                                                |            |           | 111      | 14                     |                        |                                                 |       |      | 1      |       |      | 1      |       |      | 2                           |             |        | 0%          | 100%                           | 100%               | 100%                                            | 26/03/2011                                 |                                                        |
| Iraq                  | NPL Iraq, RRL Egypt                                                         | 105                      | 4                                                |            | 18        | 57       | 23                     | 3                      |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 22%         | 100%                           |                    |                                                 | 24/03/2011                                 |                                                        |
| Jordan                | NPL Jordan, RRL Tunisia                                                     | 5                        |                                                  |            |           | 4        |                        | 1                      |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 0%          | 75%                            |                    |                                                 | 16/03/2011                                 |                                                        |
| Kuwait                | RRL Kuwait                                                                  | 4                        |                                                  |            |           | 4        |                        |                        |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 0%          | 100%                           |                    | 100%                                            | 06/03/2011                                 |                                                        |
| Lebanon               | RRL Egypt                                                                   |                          |                                                  |            |           |          |                        |                        |                                                 |       |      |        |       |      |        |       |      |                             |             |        |             |                                |                    |                                                 | 20/03/2011                                 |                                                        |
| Libya                 | RRL Tunisia                                                                 | 6                        | 1                                                |            |           | 5        |                        |                        |                                                 | 1     |      |        |       |      |        |       |      |                             |             |        | 0%          | 83%                            | 100%               | 100%                                            | 18/03/2011                                 |                                                        |
| Morocco               | NPL Morocco, RRL Tunisia                                                    | 19                       |                                                  |            | 1         | 13       | 1                      | 4                      |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 9%          | 100%                           |                    |                                                 | 25/03/2011                                 |                                                        |
| Oman                  | NPL Oman                                                                    | 15                       |                                                  |            | 2         | 13       |                        |                        |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 12%         | 93%                            |                    | 100%                                            | 27/03/2011                                 |                                                        |
| Pakistan              | RRL Pakistan                                                                | 978                      | 75                                               | 3          | 86        | 689      | 125                    |                        | 22                                              | 18    |      |        | 12    |      | 33     |       |      | 10                          |             |        | 10%         | 100%                           | 99%                | 99%                                             | 26/03/2011                                 |                                                        |
| Palestine & UNRWA     |                                                                             | 5                        |                                                  |            |           | 5        |                        |                        |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 0%          | 0%                             |                    | 80%                                             | 27/03/2011                                 |                                                        |
| Qatar                 | NPL Oman                                                                    | 1                        |                                                  |            |           | 1        |                        |                        |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 0%          | 100%                           |                    | 100%                                            | 27/03/2011                                 |                                                        |
| Saudi Arabia          | NPL Saudi Arabia, NPL Oman                                                  | 54                       | 1                                                |            |           | 51       | 1                      | 1                      |                                                 |       |      |        | 1     |      |        |       |      |                             |             |        | 0%          | 100%                           | 100%               | 100%                                            | 26/03/2011                                 |                                                        |
| Somalia               | NPL Kenya                                                                   | 40                       | 3                                                |            | 2         | 15       |                        | 21                     |                                                 |       |      |        | 2     |      | 1      |       |      |                             |             |        | 10%         | 5%                             |                    | 100%                                            | 16/03/2011                                 |                                                        |
| Sudan                 | NPL Sudan, RRL Egypt                                                        | 73                       |                                                  |            | 3         | 32       | 12                     | 26                     |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 6%          | 83%                            |                    |                                                 | 27/03/2011                                 |                                                        |
| South Sudan           | NPL Kenya                                                                   | 53                       |                                                  |            | 2         | 16       |                        | 35                     |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 11%         | 0%                             |                    | 94%                                             | 16/03/2011                                 |                                                        |
| Syria                 | NPL Syria, RRL Egypt                                                        | 40                       |                                                  |            | 2         | 33       |                        | 5                      |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 3%          | 100%                           |                    |                                                 | 24/03/2011                                 |                                                        |
| Tunisia               | RRL Tunisia                                                                 | 13                       |                                                  |            |           | 10       |                        | 3                      |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 0%          | 100%                           |                    | 100%                                            | 18/03/2011                                 |                                                        |
| U.A.E                 | NPL Oman                                                                    | 7                        |                                                  |            |           | 5        | 2                      |                        |                                                 |       |      |        |       |      |        |       |      |                             |             |        | 0%          | 100%                           |                    | 100%                                            | 27/03/2011                                 |                                                        |
| Yemen                 | NPL Oman                                                                    | 72                       | 2                                                |            | 13        | 48       | 9                      |                        |                                                 | 1     |      |        |       |      | 1      |       |      |                             |             |        | 23%         | 100%                           | 100%               | 8%                                              | 27/03/2011                                 |                                                        |
| <b>Total EMR 2011</b> |                                                                             | 2143                     | 102                                              | 3          | 175       | 1507     | 248                    | 109                    | 23                                              | 23    |      |        | 17    | 1    | 41     |       |      | 12                          | 2           |        | 9%          | 95%                            | 99%                | 95%                                             |                                            |                                                        |
| <b>Total EMR 2010</b> |                                                                             | 11132                    | 549                                              | 35         | 2048      | 8496     |                        | 8                      | 130                                             | 204   |      |        | 107   | 5    | 31     | 188   |      | 2                           | 4           | 20     | 1           | 16%                            | 94%                | 98%                                             | 97%                                        |                                                        |

\* Specimens from all sources including non-AFP cases, excluding environmental samples

\*\* This indicator reflects surveillance and laboratory activities

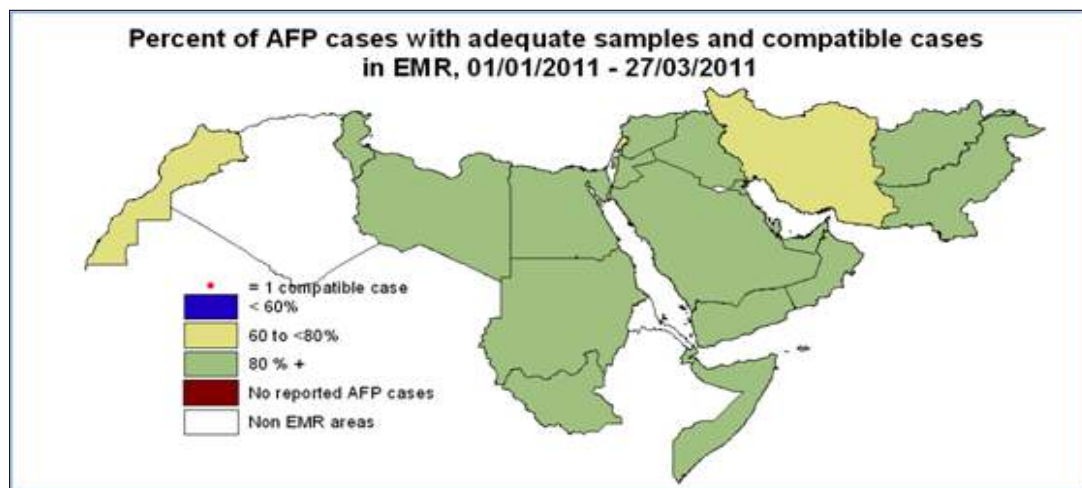
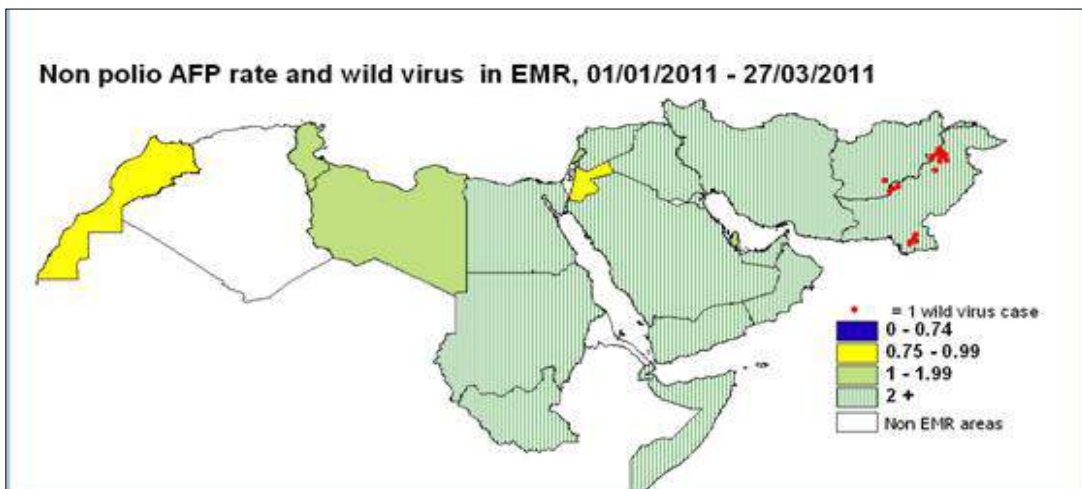
\*\*\* Environmental surveillance initiated in Egypt in September 2000 showed the following:

| Year        | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | Grand Total |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|
| Negative    | 52   | 55   | 136  | 299  | 469  | 499  | 492  | 458  | 444  | 481  | 416  | 72   | 3873        |
| Pending     |      |      |      |      |      |      |      |      |      |      |      | 21   | 21          |
| Wild        | 2    | 75   | 26   | 12   | 13   | 2    |      |      | 2    |      |      |      | 132         |
| Grand Total | 54   | 130  | 162  | 311  | 482  | 501  | 492  | 458  | 446  | 481  | 416  | 93   | 4026        |

In 2008, out of 446 samples, 2 positive for wild virus in Giza governorate (Al Haram Site) genomic sequence data indicate importation from Ethiopia / South Sudan & Cairo governorate (Al Haggana 2) genomic sequence data indicate nearest importation from India

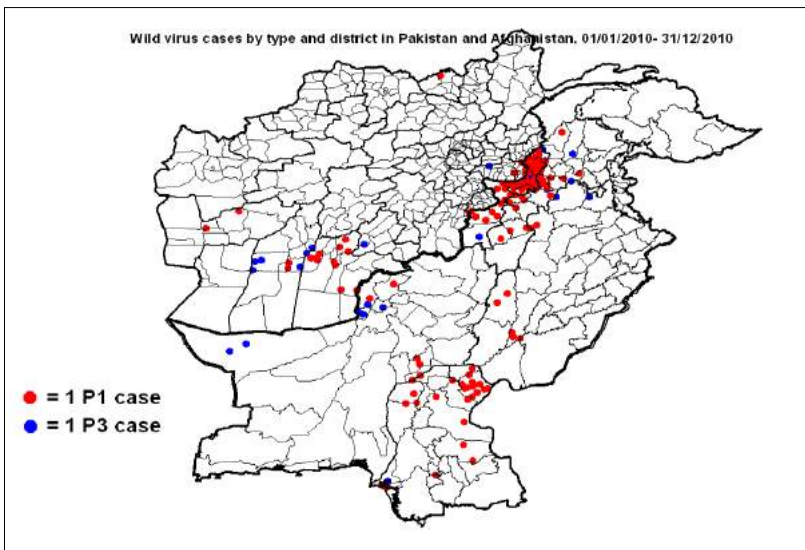
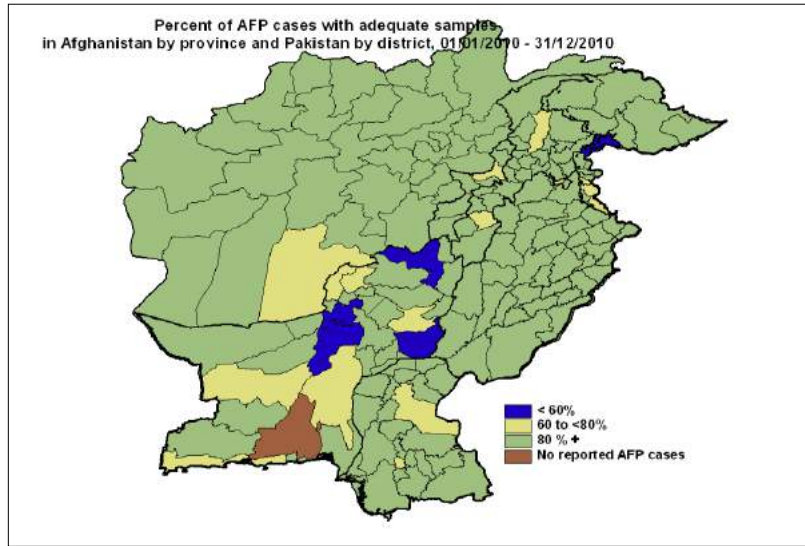
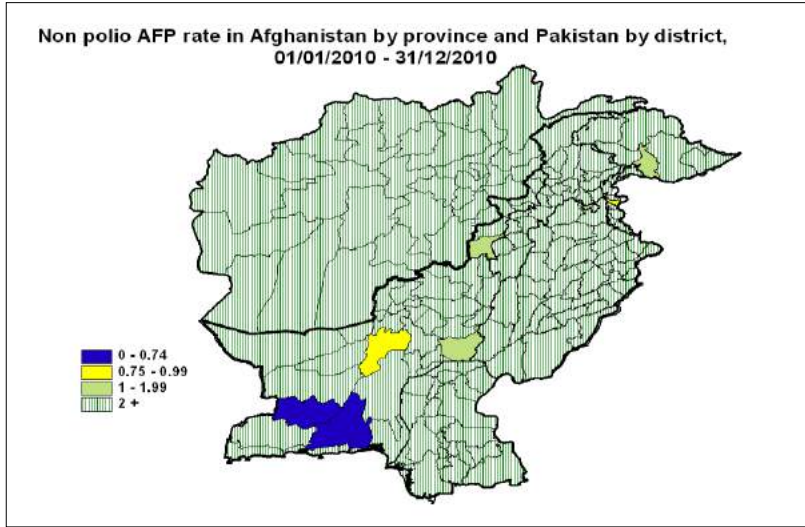
\*\*\*\*Environmental surveillance initiated in Pakistan in August 2009 showed the following:

| YEAR        | 2009          |               |                       |        | 2009 Total | 2010          |               |                       |        |          |            |         |        | 2010 Total | 2011          |               |                       |        |          | 2011 Total |            |         |        |    |    |
|-------------|---------------|---------------|-----------------------|--------|------------|---------------|---------------|-----------------------|--------|----------|------------|---------|--------|------------|---------------|---------------|-----------------------|--------|----------|------------|------------|---------|--------|----|----|
|             | KHIBALDA TOWN | KHIGADAP TOWN | KHIGULSHANE-QBAL TOWN | LAHORE |            | KHIBALDA TOWN | KHIGADAP TOWN | KHIGULSHANE-QBAL TOWN | LAHORE | PESHAWAR | RAWALPINDI | QUIJETA | MILTAN |            | KHIBALDA TOWN | KHIGADAP TOWN | KHIGULSHANE-QBAL TOWN | LAHORE | PESHAWAR |            | RAWALPINDI | QUIJETA | MILTAN |    |    |
| Negative    | 9             | 3             | 5                     | 10     | 27         | 10            | 11            | 12                    | 27     | 2        | 2          | 4       | 9      | 77         | 2             | 1             | 4                     | 4      | 3        | 2          | 1          | 2       | 3      | 15 |    |
| Pending     |               |               |                       |        |            |               |               |                       |        |          |            |         |        |            |               |               |                       |        |          |            |            |         |        |    | 14 |
| Wild        | 1             | 8             | 7                     | 2      | 18         | 6             | 20            | 12                    | 6      | 12       | 5          | 9       | 6      | 79         | 2             | 5             | 2                     | 2      | 4        | 1          | 2          | 2       | 3      | 18 |    |
| Grand Total | 10            | 11            | 12                    | 12     | 45         | 16            | 31            | 24                    | 33     | 14       | 7          | 13      | 16     | 156        | 4             | 6             | 6                     | 6      | 6        | 3          | 3          | 3       | 3      | 47 |    |



**Wild polio cases by country and date of onset of paralysis in EMR, 2010-2011**

| Year       | COUNTRY | P1    |            |            | P3    |            |            | Total Count | First Case | Last Case  |
|------------|---------|-------|------------|------------|-------|------------|------------|-------------|------------|------------|
|            |         | Count | First Case | Last Case  | Count | First Case | Last Case  |             |            |            |
| 2010       | AFG     | 17    | 08/01/2010 | 25/12/2010 | 8     | 06/01/2010 | 11/04/2010 | 25          | 06/01/2010 | 25/12/2010 |
|            | PAK     | 120   | 01/01/2010 | 30/12/2010 | 24    | 07/01/2010 | 18/11/2010 |             |            |            |
| 2010 Total |         | 137   | 01/01/2010 | 30/12/2010 | 32    | 06/01/2010 | 18/11/2010 | 169         | 01/01/2010 | 30/12/2010 |
| 2011       | AFG     | 1     | 11/01/2011 | 11/01/2011 |       |            |            | 1           | 11/01/2011 | 11/01/2011 |
|            | PAK     | 24    | 03/01/2011 | 13/03/2011 |       |            |            | 24          | 03/01/2011 | 13/03/2011 |
| 2011 Total |         | 25    | 03/01/2011 | 13/03/2011 |       |            |            | 25          | 03/01/2011 | 13/03/2011 |





**Wild Polio cases by district and date of onset of paralysis, Afghanistan 2010**

| PROVINCE           | DISTRICT          | P1        |                   |                   | P3       |                   |                   |
|--------------------|-------------------|-----------|-------------------|-------------------|----------|-------------------|-------------------|
|                    |                   | Count     | First case        | Last case         | Count    | First case        | Last case         |
| KUNDUZ             | IMAM SAHIB        | 1         | 13/08/2010        | 13/08/2010        |          |                   |                   |
| FARAH              | BALA BULUK        | 1         | 08/01/2010        | 08/01/2010        |          |                   |                   |
|                    | KHAKI SAFED       | 1         | 08/05/2010        | 08/05/2010        |          |                   |                   |
| NANGARHAR          | SURKH ROD         |           |                   |                   | 1        | 08/04/2010        | 08/04/2010        |
|                    | SHINWAR           | 1         | 15/05/2010        | 15/05/2010        |          |                   |                   |
|                    | LAL PUR           | 1         | 02/11/2010        | 02/11/2010        |          |                   |                   |
| KANDAHAR           | KANDAHAR          | 2         | 25/08/2010        | 19/10/2010        |          |                   |                   |
|                    | MAYWAND           | 4         | 26/08/2010        | 11/10/2010        | 1        | 11/04/2010        | 11/04/2010        |
|                    | SPIN BOLDAK       | 1         | 11/11/2010        | 11/11/2010        |          |                   |                   |
|                    | SHAH WALI KOT     | 3         | 23/05/2010        | 19/08/2010        |          |                   |                   |
| ZABUL              | MIZAN             |           |                   |                   | 1        | 26/02/2010        | 26/02/2010        |
| HILMAND            | NAWAY_I_BARAKZAYI | 1         | 01/11/2010        | 01/11/2010        |          |                   |                   |
|                    | NAD ALI           |           |                   |                   | 3        | 06/01/2010        | 27/02/2010        |
|                    | SANGIN            |           |                   |                   | 1        | 24/01/2010        | 24/01/2010        |
|                    | LASHKAR GAH       | 1         | 25/12/2010        | 25/12/2010        | 1        | 07/01/2010        | 07/01/2010        |
| <b>Grand Total</b> |                   | <b>17</b> | <b>08/01/2010</b> | <b>25/12/2010</b> | <b>8</b> | <b>06/01/2010</b> | <b>11/04/2010</b> |

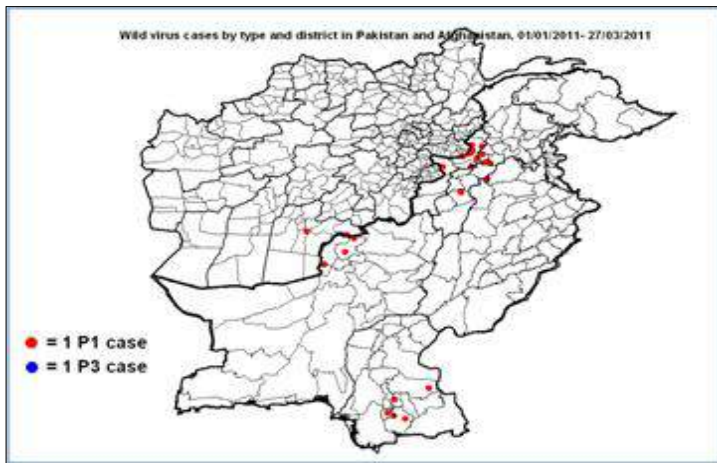
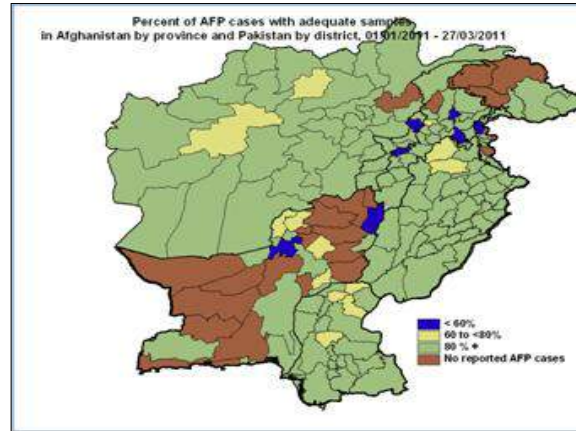
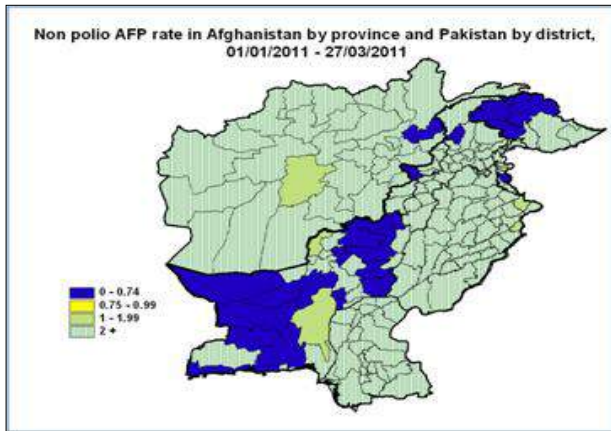
Bala Buluk P1 case (08/01/2010) was identified as wild by a positive contact with date of stool collection 10/01/2010  
 Khaki Safed P1 case (08/05/2010) was identified as wild by a positive contact with date of stool collection 06/06/2010  
 Maywand P1 case (26/08/2010) was identified as wild by a positive contact with date of stool collection 24/10/2010  
 Kandahar P1 case (19/10/2010) was identified as wild by a positive contact with date of stool collection 02/11/2010

**Wild Polio cases by district and date of onset of paralysis, Pakistan 2010**

| PROVINCE        | DISTRICT           | P1      |            |                   | P3                |            |                   |                   |
|-----------------|--------------------|---------|------------|-------------------|-------------------|------------|-------------------|-------------------|
|                 |                    | Count   | First case | Last case         | Count             | First case | Last case         |                   |
| BALOCHISTAN     | QUETTA             |         |            |                   | 3                 | 07/01/2010 | 17/02/2010        |                   |
|                 | PISHIN             | 1       | 29/12/2010 | 29/12/2010        |                   |            |                   |                   |
|                 | CHAGHAI            |         |            |                   | 2                 | 09/03/2010 | 16/04/2010        |                   |
|                 | KABDULAH           | 2       | 30/04/2010 | 21/11/2010        | 1                 | 08/04/2010 | 08/04/2010        |                   |
|                 | NSIRABAD           | 2       | 16/10/2010 | 26/11/2010        |                   |            |                   |                   |
|                 | JAFARABAD          | 1       | 13/10/2010 | 13/10/2010        |                   |            |                   |                   |
| PUNJAB          | RAWALPINDI         |         |            |                   | 1                 | 24/06/2010 | 24/06/2010        |                   |
|                 | MIANWALI           | 1       | 21/09/2010 | 21/09/2010        |                   |            |                   |                   |
|                 | DGKHAN             | 2       | 13/06/2010 | 01/09/2010        |                   |            |                   |                   |
|                 | MUZFARGARH         | 3       | 26/08/2010 | 22/11/2010        |                   |            |                   |                   |
| SINDH           | HYDERABAD          | 1       | 03/09/2010 | 03/09/2010        |                   |            |                   |                   |
|                 | SANGHAR            | 2       | 21/08/2010 | 06/10/2010        |                   |            |                   |                   |
|                 | SUKKUR             | 1       | 26/09/2010 | 26/09/2010        |                   |            |                   |                   |
|                 | GHOTKI             | 12      | 18/08/2010 | 25/10/2010        |                   |            |                   |                   |
|                 | KHAIRPUR           | 2       | 21/09/2010 | 24/10/2010        |                   |            |                   |                   |
|                 | SHIKARPUR          | 1       | 21/12/2010 | 21/12/2010        |                   |            |                   |                   |
|                 | JACOBABAD          | 1       | 23/10/2010 | 23/10/2010        |                   |            |                   |                   |
|                 | KASHMORE           | 1       | 28/09/2010 | 28/09/2010        |                   |            |                   |                   |
|                 | KAMBAR             | 3       | 25/09/2010 | 25/10/2010        |                   |            |                   |                   |
|                 | KHIGIQBAL          |         |            |                   | 1                 | 19/01/2010 | 19/01/2010        |                   |
|                 | KHIKORANGI         | 1       | 26/11/2010 | 26/11/2010        |                   |            |                   |                   |
|                 | KHISITE            | 1       | 20/11/2010 | 20/11/2010        |                   |            |                   |                   |
| KHYBER PAKHTOON | SWAT               |         |            |                   | 1                 | 05/02/2010 | 05/02/2010        |                   |
|                 | DIRUPPER           | 1       | 10/09/2010 | 10/09/2010        |                   |            |                   |                   |
|                 | PESHAWAR           | 6       | 27/01/2010 | 15/11/2010        | 2                 | 04/03/2010 | 25/05/2010        |                   |
|                 | CHARSADA           | 1       | 13/04/2010 | 13/04/2010        |                   |            |                   |                   |
|                 | NOWSHERA           | 1       | 25/09/2010 | 25/09/2010        |                   |            |                   |                   |
|                 | SWABI              | 1       | 19/09/2010 | 19/09/2010        | 1                 | 16/06/2010 | 16/06/2010        |                   |
|                 | KOHAT              | 1       | 21/09/2010 | 21/09/2010        | 1                 | 21/10/2010 | 21/10/2010        |                   |
|                 | HANGU              | 5       | 09/07/2010 | 23/12/2010        |                   |            |                   |                   |
|                 | BANNU              | 1       | 12/10/2010 | 12/10/2010        |                   |            |                   |                   |
|                 | LAKKIMRWT          | 3       | 24/04/2010 | 21/09/2010        |                   |            |                   |                   |
|                 | TANK               | 1       | 10/12/2010 | 10/12/2010        |                   |            |                   |                   |
| FATA            | BAJOUR             | 9       | 01/01/2010 | 20/10/2010        | 2                 | 12/01/2010 | 24/02/2010        |                   |
|                 | KHYBER             | 25      | 27/02/2010 | 30/12/2010        | 8                 | 24/05/2010 | 18/11/2010        |                   |
|                 | KURRAM             | 4       | 13/07/2010 | 18/09/2010        |                   |            |                   |                   |
|                 | MOHMAND            | 13      | 15/04/2010 | 19/12/2010        |                   |            |                   |                   |
|                 | ORAKZAI            | 3       | 28/08/2010 | 28/09/2010        |                   |            |                   |                   |
|                 | WAZIR-N            | 7       | 07/04/2010 | 03/11/2010        |                   |            |                   |                   |
|                 |                    | WAZIR-S |            |                   |                   | 1          | 20/07/2010        | 20/07/2010        |
|                 | <b>Grand Total</b> |         | <b>120</b> | <b>01/01/2010</b> | <b>30/12/2010</b> | <b>24</b>  | <b>07/01/2010</b> | <b>18/11/2010</b> |

Khyber P3 case (22/10/2010) was identified as wild by a positive contact with date of stool collection 03/11/2010  
 Hyderabad P1 case (03/09/2010) was identified as wild by a positive contact with date of stool collection 18/10/2010  
 Jacobabad P1 case (23/10/2010) was identified as wild by a positive contact with date of stool collection 13/11/2010  
 Kambar P1 case (25/09/2010) was identified as wild by a positive contact with date of stool collection 24/11/2010





\* District RY Khan, Punjab Province, was identified as an infected district by isolating wild type P1 virus from a healthy child with date of stool collection 08/01/2011  
 \* District Nsirabad, Balochistan Province, was identified as an infected district by isolating wild type P1 virus from a healthy child with date of stool collection 26/01/2011

**Wild Polio cases by district and date of onset of paralysis, Afghanistan 2011**

|             |          | P1    |            |            |
|-------------|----------|-------|------------|------------|
| PROVINCE    | DISTRICT | Count | First case | Last case  |
| KANDAHAR    | DAMAN    | 1     | 11/01/2011 | 11/01/2011 |
| Grand Total |          | 1     | 11/01/2011 | 11/01/2011 |

**Wild Polio cases by district and date of onset of paralysis, Pakistan 2011**

|                 |            | P1    |            |            |
|-----------------|------------|-------|------------|------------|
| PROVINCE        | DISTRICT   | Count | First case | Last case  |
| BALOCHISTAN     | PISHIN     | 2     | 19/02/2011 | 09/03/2011 |
|                 | KABDULAH   | 2     | 02/03/2011 | 09/03/2011 |
| SINDH           | BADIN      | 1     | 22/02/2011 | 22/02/2011 |
|                 | TMKHAN     | 2     | 18/02/2011 | 04/03/2011 |
|                 | T.ALLAHYAR | 1     | 21/01/2011 | 21/01/2011 |
|                 | SANGHAR    | 1     | 20/01/2011 | 20/01/2011 |
| KHYBER PAKHTOON | PESHAWAR   | 2     | 16/01/2011 | 09/02/2011 |
|                 | NOWSHERA   | 1     | 06/03/2011 | 06/03/2011 |
|                 | KOHAT      | 2     | 28/01/2011 | 12/02/2011 |
|                 | LAKKIMRWT  | 1     | 13/03/2011 | 13/03/2011 |
| FATA            | KHYBER     | 6     | 15/01/2011 | 03/03/2011 |
|                 | MOHMAND    | 2     | 03/01/2011 | 30/01/2011 |
|                 | KURRAM     | 1     | 06/03/2011 | 06/03/2011 |
| Grand Total     |            | 24    | 03/01/2011 | 13/03/2011 |

Sanghar P1 case (SD/32/11/005) was identified as wild by a positive contact with date of stool collection 26/01/2011  
 Peshawar P1 case (NW/30/11/025) was identified as wild by a positive contact with date of stool collection 10/03/2011