



AFP SURVEILLANCE

2-Jun-14

Week 22, ending 01 June 2014

Number 817

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

| Country          | Reported AFP cases by week of onset - Week (22/14) / Ending on : 01/06/14 |                |                         |   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|------------------|---|----------------|-------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                  | Total AFP 2012  | Total AFP 2013 | Total AFP to date, 2014 | W 11<br>16 Mar 14   | W 12<br>23 Mar 14 | W 13<br>30 Mar 14 | W 14<br>06 Apr 14 | W 15<br>13 Apr 14 | W 16<br>20 Apr 14 | W 17<br>27 Apr 14 | W 18<br>04 May 14 | W 19<br>11 May 14 | W 20<br>18 May 14 | W 21<br>25 May 14 | W 22<br>01 Jun 14 |
| Afghanistan      | 1829  | 1897           | 962                     | 45  | 47                | 46                | 49                | 46                | 32                | 46                | 63                | 56                | 49                | 25                | 9                 |
| Bahrain          | 19  | 12             | 9                       | 0   | 1                 | 0                 | 2                 | 0                 | 0                 | 1                 | 0                 | 0                 | 1                 | 0                 |                   |
| Djibouti         | 6   | 7              | 0                       | 0   | 0                 | 0                 |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Egypt            | 1022  | 1007           | 419                     | 26  | 20                | 17                | 16                | 18                | 24                | 18                | 23                | 27                | 16                | 12                |                   |
| Iran             | 689   | 708            | 305                     | 17  | 6                 | 11                | 13                | 10                | 21                | 14                | 20                | 20                | 23                | 16                | 0                 |
| Iraq             | 467   | 444            | 266                     | 11  | 13                | 14                | 26                | 11                | 20                | 16                | 19                | 20                | 15                | 6                 |                   |
| Jordan ****      | 34  | 35             | 15                      | 0   | 0                 | 2                 | 1                 | 0                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |                   |
| Kuwait           | 36  | 39             | 10                      | 0   | 0                 | 0                 | 1                 | 2                 | 0                 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 |
| Lebanon ****     | 24  | 33             | 14                      | 0   | 0                 | 1                 | 3                 | 0                 | 1                 | 1                 | 0                 | 0                 | 1                 | 0                 |                   |
| Libya            | 42  | 58             | 24                      | 1   | 2                 | 1                 | 1                 | 1                 | 1                 | 1                 | 2                 | 2                 | 1                 | 0                 |                   |
| Morocco          | 81  | 106            | 51                      | 2   | 3                 | 2                 | 1                 | 3                 | 4                 | 1                 | 4                 | 1                 | 2                 | 1                 |                   |
| Oman             | 31  | 20             | 5                       | 0   | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1                 | 0                 |                   |                   |
| Pakistan         | 5036  | 4789           | 1741                    | 82  | 100               | 79                | 76                | 82                | 129               | 78                | 92                | 85                | 56                | 14                |                   |
| Palestine ****   | 21  | 38             | 9                       | 0   | 0                 | 1                 | 0                 | 0                 | 0                 | 0                 | 0                 |                   |                   |                   |                   |
| Qatar            | 13  | 8              | 1                       | 0   | 0                 | 0                 | 0                 | 0                 | 0                 | 1                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| Saudi Arabia     | 227   | 220            | 90                      | 3   | 4                 | 9                 | 5                 | 2                 | 2                 | 5                 | 4                 | 5                 | 7                 | 3                 | 0                 |
| Somalia          | 148   | 546            | 185                     | 16  | 17                | 11                | 3                 | 6                 | 10                | 8                 | 7                 | 9                 | 5                 | 3                 | 0                 |
| Sudan            | 384   | 410            | 152                     | 8   | 16                | 13                | 11                | 3                 | 5                 | 13                | 3                 | 11                | 6                 | 6                 | 0                 |
| South Sudan      | 326   | 295            | 0                       | South Sudan has now moved to African Region starting October 2013 |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Syria ****       | 109   | 180            | 107                     | 3   | 5                 | 8                 | 4                 | 3                 | 4                 | 4                 | 5                 | 6                 | 5                 | 1                 |                   |
| Tunisia          | 61  | 43             | 19                      | 1   | 0                 | 1                 | 1                 | 0                 | 1                 | 0                 | 1                 | 2                 | 3                 | 0                 |                   |
| U.A.E            | 40  | 31             | 7                       | 0   | 1                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1                 | 0                 | 1                 | 0                 | 0                 |
| Yemen            | 475   | 614            | 250                     | 13  | 13                | 18                | 15                | 13                | 18                | 6                 | 8                 | 11                | 6                 | 8                 | 0                 |
| <b>Total EMR</b> | <b>11120</b>  | <b>11540</b>   | <b>4641</b>             | <b>228</b>  | <b>248</b>        | <b>234</b>        | <b>228</b>        | <b>200</b>        | <b>273</b>        | <b>215</b>        | <b>254</b>        | <b>258</b>        | <b>198</b>        | <b>96</b>         | <b>9</b>          |

No data = No report received

Table 2: Confirmed polio cases by month of onset

| Country          | Total year 2012 | Total year 2013 | 01/06     |           | Confirmed polio cases by month of onset |             |                |              |               |               |              |               |            |            |          |          |
|------------------|-----------------|-----------------|-----------|-----------|---|-------------|----------------|--------------|---------------|---------------|--------------|---------------|------------|------------|----------|----------|
|                  |                 |                 | 2013      | 2014      | July 2013                               | August 2013 | September 2013 | October 2013 | November 2013 | December 2013 | January 2014 | February 2014 | March 2014 | April 2014 | May 2014 | Jun 2014 |
| Afghanistan      | 37              | 14              | 2         | 4         | 1                                       | 2           | 3              | 0            | 3             | 2             | 2            | 1             | 0          | 1          |          |          |
| Bahrain          | 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             |            |            |          |          |
| Egypt            | 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         | 2         | 0                                       | 0           | 0              | 0            | 0             | 0             | 0            | 1             | 0          | 1          |          |          |
| 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          |          |          |
| 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          | 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          |          |          |
| Pakistan         | 58              | 93              | 17        | 71        | 4                                       | 8           | 19             | 14           | 10            | 17            | 17           | 18            | 14         | 17         | 5        |          |
| Palestine ****   | 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             |            |            |          |          |
| Somalia          | 0               | 194             | 45        | 1         | 45                                      | 20          | 7              | 2            | 2             | 1             | 0            | 0             | 0          |            | 1        |          |
| Sudan            | 0               | 0               | 0         | 0         | 0                                       | 0           | 0              | 0            | 0             | 0             | 0            | 0             | 0          |            |          |          |
| South Sudan      | 0               | 0               | 0         | 0         | 0                                       | 0           |                |              |               |               |              |               |            |            |          |          |
| Syria ****       | 0               | 35              | 0         | 1         | 1                                       | 0           | 7              | 15           | 9             | 3             | 1            | 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          |            |          |          |
| Yemen            | 0               | 0               | 0         | 0         | 0                                       | 0           | 0              | 0            | 0             | 0             | 0            | 0             | 0          |            |          |          |
| <b>Total EMR</b> | <b>95</b>       | <b>336</b>      | <b>64</b> | <b>79</b> | <b>51</b>                               | <b>30</b>   | <b>36</b>      | <b>31</b>    | <b>24</b>     | <b>23</b>     | <b>20</b>    | <b>20</b>     | <b>14</b>  | <b>19</b>  | <b>6</b> | <b>0</b> |

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



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Table 3: Investigation of AFP cases with paralysis onset in 2013 &amp; 2014 up to Week (22/14) / Ending on : (01/06/2014)

| COUNTRY      | 2013                       |                               |                  |                        |                           |      |                       |  |  |                               |                    | 2014               |   |                               |                  |                        |                           |      |                                  |  |  |                               | Latest line List Date |                    |                    |
|--------------|----------------------------|-------------------------------|------------------|------------------------|---------------------------|------|-----------------------|--|--|-------------------------------|--------------------|--------------------|---|-------------------------------|------------------|------------------------|---------------------------|------|----------------------------------|--|--|-------------------------------|-----------------------|--------------------|--------------------|
|              | AFP                        |                               |                  |                        |                           |      |                       |  |  | Specimen                      | Wild cases ****    |                    | AFP   |                               |                  |                        |                           |      |                                  |  |  | Specimen                      |                       | Wild cases ****    |                    |
|              | Total AFP cases onset 2013 | 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 2014  | Case classification           |                  |                        |                           |      | Annualized 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  | 1897                       | 14                            | 4                | 0                      | 1875                      | 4    | 9.9                   | 0  | 0  | 93.0                          | 14                 | 0                  | 962   | 4                             | 0                | 136                    | 822                       | 0    | 12.2                             | 3  | 0  | 93.1                          | 4                     | 0                  | 01/06/2014         |
| Bahrain      | 12                         | 0                             | 0                | 0                      | 12                        | 0    | 4.4                   | 0  | 0  | 91.7                          | 0                  | 0                  | 9   | 0                             | 0                | 5                      | 4                         | 0    | 8.0                              | 0  | 0  | 100.0                         | 0                     | 0                  | 25/05/2014         |
| Djibouti     | 7                          | 0                             | 0                | 2                      | 5                         | 0    | 2.4                   | 2  | 0  | 85.7                          | 0                  | 0                  | 0   | 0                             | 0                | 0                      | 0                         | 0    | 0.0                              | 0  | 0  |                               | 0                     | 0                  | 25/03/2014         |
| Egypt        | 1007                       | 0                             | 0                | 0                      | 1007                      | 0    | 3.0                   | 0  | 0  | 92.5                          | 0                  | 0                  | 419   | 0                             | 0                | 111                    | 308                       | 0    | 2.9                              | 1  | 0  | 90.5                          | 0                     | 0                  | 29/05/2014         |
| Iran         | 708                        | 0                             | 0                | 0                      | 707                       | 1    | 4.0                   | 0  | 0  | 95.8                          | 0                  | 0                  | 305   | 0                             | 0                | 143                    | 162                       | 0    | 4.1                              | 0  | 0  | 96.7                          | 0                     | 0                  | 01/06/2014         |
| Iraq         | 444                        | 0                             | 0                | 0                      | 444                       | 0    | 3.1                   | 0  | 0  | 84.2                          | 0                  | 0                  | 266   | 2                             | 0                | 69                     | 195                       | 0    | 4.4                              | 7  | 0  | 89.1                          | 2                     | 0                  | 29/05/2014         |
| Jordan       | 35                         | 0                             | 0                | 0                      | 35                        | 0    | 1.4                   | 0  | 0  | 91.4                          | 0                  | 0                  | 15  | 0                             | 0                | 9                      | 6                         | 0    | 1.4                              | 0  | 0  | 100.0                         | 0                     | 0                  | 29/05/2014         |
| Kuwait       | 39                         | 0                             | 0                | 0                      | 39                        | 0    | 5.1                   | 0  | 0  | 94.9                          | 0                  | 0                  | 10  | 0                             | 0                | 1                      | 9                         | 0    | 2.9                              | 0  | 0  | 100.0                         | 0                     | 0                  | 01/06/2014         |
| Lebanon      | 33                         | 0                             | 0                | 1                      | 32                        | 0    | 2.2                   | 1  | 0  | 45.5                          | 0                  | 0                  | 14  | 0                             | 0                | 4                      | 10                        | 0    | 1.8                              | 0  | 0  | 71.4                          | 0                     | 0                  | 31/05/2014         |
| Libya        | 58                         | 0                             | 0                | 0                      | 58                        | 0    | 2.8                   | 0  | 0  | 93.1                          | 0                  | 0                  | 24  | 0                             | 0                | 2                      | 22                        | 0    | 2.8                              | 0  | 0  | 100.0                         | 0                     | 0                  | 31/05/2014         |
| Morocco      | 106                        | 0                             | 0                | 0                      | 106                       | 0    | 1.0                   | 0  | 0  | 73.6                          | 0                  | 0                  | 51  | 0                             | 0                | 21                     | 30                        | 0    | 1.2                              | 9  | 0  | 68.6                          | 0                     | 0                  | 30/05/2014         |
| Oman         | 20                         | 0                             | 0                | 0                      | 20                        | 0    | 2.5                   | 0  | 0  | 95.0                          | 0                  | 0                  | 5   | 0                             | 0                | 1                      | 4                         | 0    | 1.5                              | 0  | 0  | 100.0                         | 0                     | 0                  | 19/05/2014         |
| Pakistan     | 4789                       | 93                            | 23               | 7                      | 4618                      | 48   | 6.0                   | 7  | 3  | 88.9                          | 93                 | 0                  | 1741  | 71                            | 0                | 200                    | 1456                      | 14   | 5.2                              | 33   | 7  | 91.4                          | 71                    | 0                  | 31/05/2014         |
| Palestine    | 38                         | 0                             | 0                | 0                      | 38                        | 0    | 2.2                   | 0  | 0  | 94.7                          | 0                  | 0                  | 9   | 0                             | 0                | 1                      | 8                         | 0    | 1.3                              | 0  | 0  | 100.0                         | 0                     | 0                  | 08/05/2014         |
| Qatar        | 8                          | 0                             | 0                | 0                      | 8                         | 0    | 3.4                   | 0  | 0  | 100.0                         | 0                  | 0                  | 1   | 0                             | 0                | 1                      | 0                         | 0    | 0.8                              | 0  | 0  | 100.0                         | 0                     | 0                  | 01/06/2014         |
| Saudi Arabia | 220                        | 0                             | 0                | 0                      | 220                       | 0    | 2.4                   | 0  | 0  | 96.4                          | 0                  | 0                  | 90  | 0                             | 0                | 51                     | 39                        | 0    | 2.3                              | 0  | 0  | 95.6                          | 0                     | 0                  | 01/06/2014         |
| Somalia      | 546                        | 194                           | 13               | 2                      | 336                       | 1    | 6.4                   | 2  | 0  | 86.8                          | 194                | 0                  | 185   | 1                             | 0                | 26                     | 158                       | 0    | 7.8                              | 3  | 0  | 96.8                          | 1                     | 0                  | 01/06/2014         |
| Sudan        | 410                        | 0                             | 0                | 0                      | 409                       | 1    | 2.6                   | 0  | 0  | 97.6                          | 0                  | 0                  | 152   | 0                             | 0                | 21                     | 131                       | 0    | 2.2                              | 0  | 0  | 97.4                          | 0                     | 0                  | 01/06/2014         |
| South Sudan  | 295                        | 0                             | 0                | 9                      | 286                       | 0    | 3.5                   | 9  | 3  | 93.2                          | 0                  | 0                  | South Sudan has now moved to African Region starting October 2013 |                               |                  |                        |                           |      |                                  |  |  |                               |                       |                    | 21/05/2014         |
| Syria        | 180                        | 35                            | 12               | 0                      | 133                       | 0    | 1.7                   | 0  | 0  | 67.2                          | 35                 | 0                  | 107   | 1                             | 0                | 16                     | 90                        | 0    | 3.3                              | 0  | 0  | 91.6                          | 1                     | 0                  | 29/05/2014         |
| Tunisia      | 43                         | 0                             | 0                | 0                      | 43                        | 0    | 1.6                   | 0  | 0  | 74.4                          | 0                  | 0                  | 19  | 0                             | 0                | 6                      | 13                        | 0    | 1.8                              | 0  | 0  | 94.7                          | 0                     | 0                  | 30/05/2014         |
| U.A.E        | 31                         | 0                             | 0                | 0                      | 31                        | 0    | 3.1                   | 0  | 0  | 100.0                         | 0                  | 0                  | 7   | 0                             | 0                | 2                      | 5                         | 0    | 1.7                              | 0  | 0  | 100.0                         | 0                     | 0                  | 01/06/2014         |
| Yemen        | 614                        | 0                             | 0                | 0                      | 613                       | 1    | 5.1                   | 0  | 0  | 91.4                          | 0                  | 0                  | 250   | 0                             | 0                | 36                     | 214                       | 0    | 5.0                              | 2  | 0  | 94.4                          | 0                     | 0                  | 01/06/2014         |
| EMR          | 11540                      | 336                           | 52               | 21                     | 11075                     | 56   | 4.6                   | 21   | 6  | 90.2                          | 336                | 0                  | 4641  | 79                            | 0                | 862                    | 3686                      | 14   | 4.4                              | 58   | 7  | 92.4                          | 79                    | 0                  |                    |
| 2012         | 11120                      | 95                            | 15               | 0                      | 10973                     | 40   | 4.5                   | 0  | 0  | 90.6                          | 93 #               | 3 #                |   |                               |                  |                        |                           |      |                                  |  |  |                               |                       |                    |                    |

\* 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 &lt;15 years

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

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

# In 2012, 1 AFP case in Pakistan had co infection P1 &amp; P3 from 2 contacts P1 &amp; P3



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Table 4: Investigation of contacts of AFP cases with paralysis onset in 2014 up to Week (22/14) / Ending on : (01/06/2014)

| 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      | 962   | 66  | 86.4   | 86.4                                     | 434                        | 96.1                        | 65.0  | 29.0   | 22.1                                  | 5.0   | 0                                       | 0.0   |                                    | 0   | 0   |
| Bahrain          | 9   | 0   |  |  | 0                          |                             |   |  |                                       |   | 0                                       |   |                                    | 0   | 0   |
| Djibouti         |   |   |  |  |                            |                             |   |  |                                       |   | 0                                       |   |                                    |   | 0   |
| Egypt            | 419   | 44  | 65.9   | 65.9                                     | 146                        | 87.7                        | 52.7  | 97.2   | 10.1                                  | 0.0   | 0                                       | 0.0   |                                    | 0   | 0   |
| Iran             | 305   | 10  | 100.0  | 90.0                                     | 52                         | 76.9                        | 48.1  | 65.4   | 1.9                                   | 11.5  | 0                                       | 0.0   |                                    | 0   | 0   |
| Iraq             | 266   | 29  | 69.0   | 44.8                                     | 129                        | 61.2                        | 10.9  | 70.4   | 9.2                                   | 2.0   | 1                                       | 1.0   |                                    | 0   | 0   |
| Jordan           | 15  | 0   |  |  | 0                          |                             |   |  |                                       |   | 0                                       |   |                                    | 0   | 0   |
| Kuwait           | 10  | 0   |  |  | 12                         | 33.3                        | 100.0   | 100.0  | 16.7                                  | 8.3   | 0                                       | 0.0   |                                    | 0   | 0   |
| Lebanon          | 14  | 4   | 75.0   | 50.0                                     | 10                         | 10.0                        | 90.0  | 10.0   | 20.0                                  | 0.0   | 0                                       | 0.0   |                                    | 0   | 0   |
| Libya            | 24  | 0   |  |  | 0                          |                             |   |  |                                       |   | 0                                       |   |                                    | 0   | 0   |
| Morocco          | 51  | 16  | 31.3   | 31.3                                     | 29                         | 41.4                        | 48.3  | 64.3   | 3.6                                   | 0.0   | 0                                       | 0.0   |                                    | 0   | 0   |
| Oman             | 5   | 0   |  |  | 0                          |                             |   |  |                                       |   | 0                                       |   |                                    | 0   | 0   |
| Pakistan         | 1741  | 149   | 73.2   | 65.8                                     | 369                        | 86.7                        | 62.3  | 74.5   | 21.9                                  | 7.6   | 4                                       | 1.2   | 1                                  | 1   | 0   |
| Palestine        | 9   | 0   |  |  | 0                          |                             |   |  |                                       |   | 0                                       |   |                                    | 0   | 0   |
| Qatar            | 1   | 0   |  |  | 0                          |                             |   |  |                                       |   | 0                                       |   |                                    | 0   | 0   |
| Saudi Arabia     | 90  | 4   | 25.0   | 25.0                                     | 3                          | 100.0                       | 100.0   |  |                                       |   | 0                                       |   |                                    | 0   | 0   |
| Somalia          | 185   | 6   | 83.3   | 83.3                                     | 539                        | 92.4                        | 95.5  | 20.9   | 6.1                                   | 5.4   | 0                                       | 0.0   |                                    | 0   | 0   |
| Sudan            | 152   | 4   | 100.0  | 100.0                                    | 89                         | 84.3                        | 66.3  | 28.8   | 11.3                                  | 5.0   | 0                                       | 0.0   |                                    | 0   | 0   |
| South Sudan      | South Sudan has now moved to African Region starting October 2013 |   |  |  |                            |                             |   |  |                                       |   |   |   |                                    |   |   |
| Syria            | 107   | 9   | 66.7   | 22.2                                     | 152                        | 35.5                        | 86.2  | 59.5   | 2.3                                   | 4.6   | 0                                       | 0.0   |                                    | 0   | 0   |
| Tunisia          | 19  | 1   | 0.0  | 0.0                                      | 6                          | 33.3                        | 66.7  | 100.0  | 0.0                                   | 0.0   | 0                                       | 0.0   |                                    | 0   | 0   |
| U.A.E.           | 7   | 0   |  |  | 0                          |                             |   |  |                                       |   | 0                                       |   |                                    | 0   | 0   |
| Yemen            | 250   | 14  | 100.0  | 85.7                                     | 739                        | 54.9                        | 80.8  | 13.0   | 11.3                                  | 3.3   | 0                                       | 0.0   |                                    | 0   | 0   |
| Grand Total 2014 | 4641  | 356   | 73.9   | 66.6                                     | 2709                       | 75.3                        | 72.8  | 37.4   | 12.8                                  | 4.7   | 5                                       | 0.2   | 1                                  | 1   | 0   |
| Grand Total 2013 | 11540   | 1148  | 77.4   | 72.1                                     | 8004                       | 79.4                        | 73.8  | 37.5   | 17.0                                  | 5.9   | 316                                     | 4.3   | 2                                  | 57  | 20  |

\* 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, 01/01/2013- 01/06/2014

| Year              | Country           | Data                   | Date of Most Recent stool collection |
|-------------------|-------------------|------------------------|--------------------------------------|
|                   |                   | Count of wild contacts |                                      |
| 2013              | Syria             | 3                      | 04/02/2014                           |
|                   | Afghanistan       | 1                      | 01/01/2014                           |
|                   | Pakistan          | 7                      | 21/12/2013                           |
|                   | Somalia           | 305                    | 30/11/2013                           |
|                   | <b>2013 Total</b> |                        | <b>316</b>                           |
| 2014              | Pakistan          | 4                      | 11/04/2014                           |
|                   | IRQ               | 1                      | 26/02/2014                           |
| <b>2014 Total</b> |                   | <b>5</b>               | <b>11/04/2014</b>                    |

## Number and distribution by district of -ve index AFP cases identified as wild positive by contact in EMR, 2014

| COUNTRY            | PROVINCE        | DISTRICT | Count    | First case        | Last case         |
|--------------------|-----------------|----------|----------|-------------------|-------------------|
| PAK                | KHYBER PAKHTOON | BANNU    | 1        | 03/03/2014        | 03/03/2014        |
| <b>PAK Total</b>   |                 |          | <b>1</b> | <b>03/03/2014</b> | <b>03/03/2014</b> |
| <b>Grand Total</b> |                 |          | <b>1</b> | <b>03/03/2014</b> | <b>03/03/2014</b> |



Table 5: Laboratory investigation of AFP cases with paralysis onset in 2014 up to Week (22/14) / Ending on : (01/06/2014)

| Country           | Polio laboratories<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+  | LAB+NPEV |           |          | received <= 14 days | received > 14 days ago | Wild  | Sabin | VDPV | Wild   | Sabin | VDPV | Wild   | Sabin | VDPV |                             |             |        |             |                    |                               |   |  |  |
| Afghanistan       | RRL Pakistan  | 896  | 53   | 3        | 114       | 618      | 39                  | 69                     | 4   | 28    |      | 10     |       | 25   |        |       |      |                             |             |        | 14%         | 100%               | 98%                           | 98%   | 24/05/2014                                 |  |
| Bahrain           | PNL Oman  | 7  |  |          | 4         | 3        |                     |                        |   |       |      |        |       |      |        |       |      |                             |             |        | 57%         | 100%               |                               | 100%  | 01/06/2014                                 |  |
| Djibouti          | NPL Kenya   |  |  |          |           |          |                     |                        |   |       |      |        |       |      |        |       |      |                             |             |        |             |                    |                               |   | 25/03/2014                                 |  |
| Egypt***          | RRL Egypt   | 404  | 20   | 5        | 39        | 309      | 25                  | 8                      |   | 11    |      | 5      |       | 11   |        |       | 3    | 1                           | 1           |        | 9%          | 100%               | 96%                           | 99%   | 29/05/2014                                 |  |
| Iran              | NPL Iran  | 305  | 3  |          | 3         | 272      | 27                  |                        |   |       |      | 1      |       | 1    |        |       |      |                             |             |        | 1%          | 100%               | 100%                          | 99%   | 31/05/2014                                 |  |
| Iraq              | RRL Egypt   | 268  | 14   |          | 38        | 175      | 35                  | 6                      | 2   | 4     |      | 2      |       | 5    |        |       |      |                             |             |        | 15%         | 100%               | 100%                          | 83%   | 31/05/2014                                 |  |
| Jordan            | RRL Tunisia   | 15   |  |          | 2         | 12       | 1                   |                        |   |       |      |        |       |      |        |       |      |                             |             |        | 14%         | 100%               |                               |   | 01/06/2014                                 |  |
| Kuwait            | RRL Kuwait  | 10   |  |          |           | 7        |                     | 3                      |   |       |      |        |       |      |        |       |      |                             |             |        | 7%          | 100%               |                               | 100%  | 11/05/2014                                 |  |
| Lebanon           | RRL Egypt   | 14   |  |          |           | 13       | 1                   |                        |   |       |      |        |       |      |        |       |      |                             |             |        | 6%          | 100%               |                               | 100%  | 29/05/2014                                 |  |
| Libya             | RRL Tunisia   | 18   |  |          | 2         | 14       |                     | 2                      |   |       |      |        |       |      |        |       |      |                             |             |        | 13%         | 100%               |                               | 100%  | 02/05/2014                                 |  |
| Morocco           | RRL Tunisia   | 41   | 2  |          | 3         | 35       | 1                   |                        |   | 2     |      | 2      |       | 2    |        |       |      |                             |             |        | 6%          | 100%               | 50%                           | 95%   | 30/05/2014                                 |  |
| Oman              | NPL Oman  | 6  |  |          |           | 5        | 1                   |                        |   |       |      |        |       |      |        |       |      |                             |             |        | 4%          | 100%               |                               | 100%  | 01/06/2014                                 |  |
| Pakistan          | RRL Pakistan  | 1775   | 178  | 19       | 280       | 1115     | 88                  | 97                     | 66  | 54    |      | 32     | 12    | 60   |        |       | 2    | 1                           |             |        | 16%         | 100%               | 99%                           | 98%   | 24/05/2014                                 |  |
| Palestine & UNRWA |   | 9  |  |          | 2         | 7        |                     |                        |   |       |      |        |       |      |        |       |      |                             |             |        | 22%         | 0%                 |                               | 100%  | 08/05/2014                                 |  |
| Qatar             | NPL Oman  | 2  |  |          |           | 2        |                     |                        |   |       |      |        |       |      |        |       |      |                             |             |        | 0%          | 100%               |                               | 100%  | 01/06/2014                                 |  |
| Saudi Arabia      | NPL Oman  | 89   | 1  |          | 3         | 79       | 6                   |                        |   |       |      |        |       | 1    |        |       |      |                             |             |        | 3%          | 100%               | 100%                          | 100%  | 02/06/2014                                 |  |
| Somalia           | NPL Kenya   | 185  | 22   |          | 10        | 131      | 5                   | 17                     | 1   | 14    |      |        |       | 15   |        |       |      |                             |             |        | 6%          | 6%                 |                               | 88%   | 01/06/2014                                 |  |
| Sudan             | RRL Egypt   | 152  | 3  |          | 15        | 117      | 14                  | 4                      |   |       |      | 4      |       | 1    |        |       | 1    |                             |             |        | 11%         | 99%                | 100%                          | 100%  | 01/06/2014                                 |  |
| South Sudan       | NPL Kenya   | South Sudan has moved to AFRO Region starting October 2013 |  |          |           |          |                     |                        |   |       |      |        |       |      |        |       |      |                             |             |        |             |                    | 21/05/2014                    |   |  |  |
| Syria             | RRL Egypt   | 10   | 2  |          |           | 3        |                     | 5                      | 1   | 2     |      | 5      |       | 9    |        |       | 7    |                             |             |        | 0%          | 100%               | 100%                          | 71%   | 05/02/2014                                 |  |
| Tunisia           | RRL Tunisia   | 14   |  |          | 1         | 12       |                     | 1                      |   |       |      |        |       |      |        |       |      |                             |             |        | 5%          | 100%               |                               | 100%  | 02/05/2014                                 |  |
| U.A.E             | NPL Oman  | 7  |  |          |           | 5        | 2                   |                        |   |       |      |        |       |      |        |       |      |                             |             |        | 0%          | 100%               |                               | 60%   | 01/06/2014                                 |  |
| Yemen             | RRL Egypt   | 244  | 15   | 2        | 27        | 179      | 13                  | 6                      |   | 10    |      | 7      |       | 7    |        |       |      | 1                           |             |        | 10%         | 100%               | 100%                          | 100%  | 29/05/2014                                 |  |
| Total EMR 2014    |   | 4471   | 313  | 29       | 543       | 3113     | 258                 | 218                    | 74  | 125   |      | 68     | 12    | 137  |        |       | 9    | 5                           | 2           | 1      | 12%         | 96%                | 98%                           | 98%   |  |  |
| Total EMR 2013    |   | 11355  | 826  | 56       | 1814      | 8654     |                     | 3                      | 271   | 285   |      | 146    | 56    | 275  | 1      |       | 3    | 16                          | 12          |        | 15%         | 92%                | 98%                           | 96%   |  |  |

\* 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:

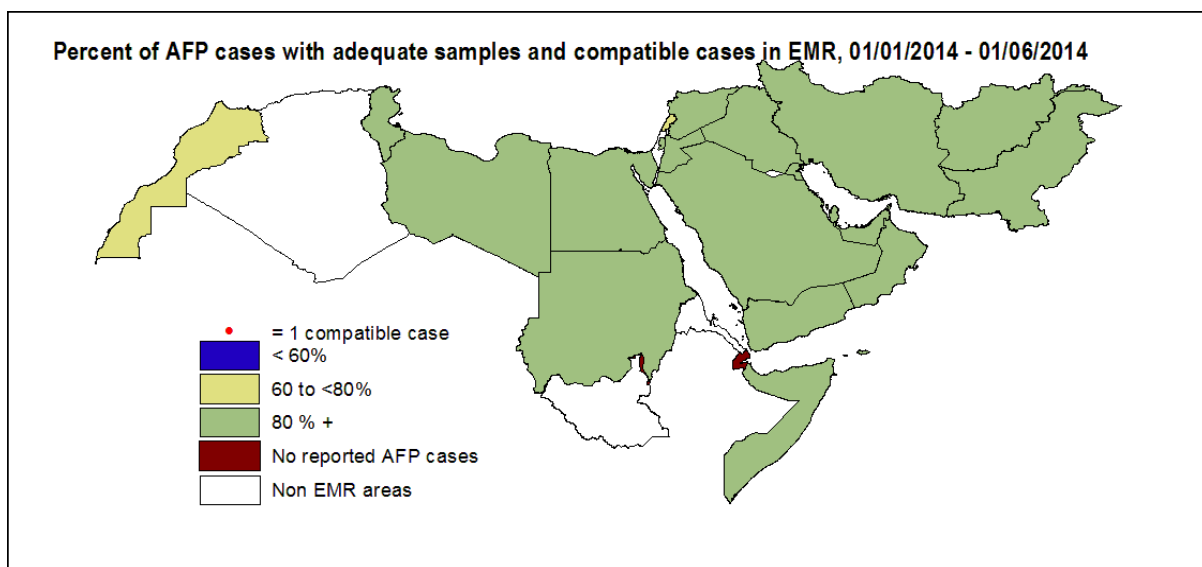
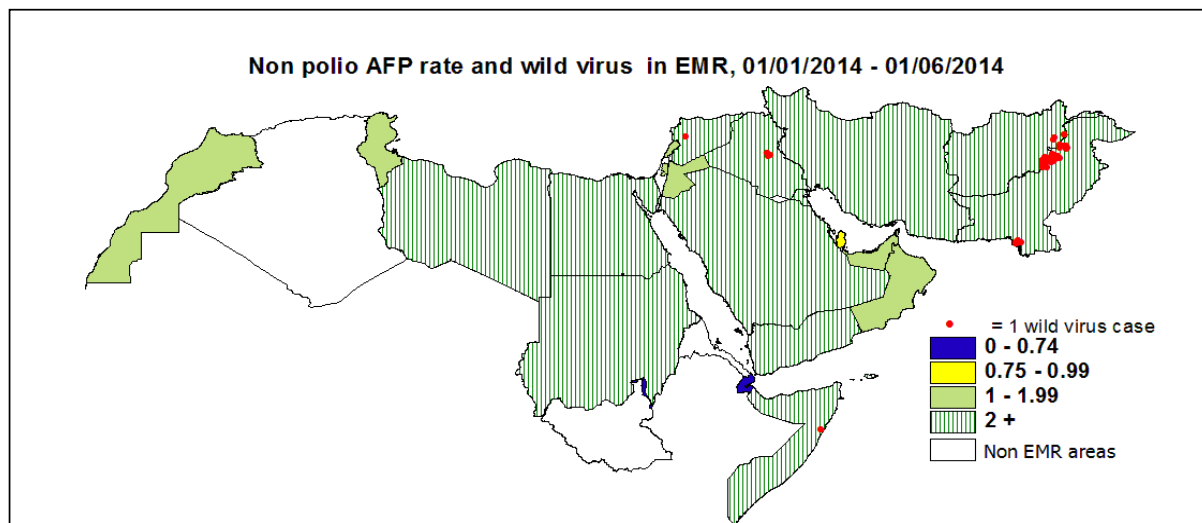
| Result   | 2010 | 2011 | 2012 | 2013 | 2014 | Province | Site         | Count       | First date | Last Date  |
|----------|------|------|------|------|------|----------|--------------|-------------|------------|------------|
| Negative | 416  | 448  | 401  | 417  | 74   | CAIRO    | AL HAGGANA 2 | 1           | 08/01/2013 | 08/01/2013 |
| Pending  |      |      |      | 52   | 99   |          | FAYOUM       | FAYOUM CITY | 1          | 14/04/2013 |
| Wild     |      |      | 2    |      |      | MINYA    | AQURQAS      | 1           | 04/03/2013 | 04/03/2013 |
| VDPVP2   |      |      | 7    | 3    | 1    |          | VDPVP2 Total |             | 3          | 08/01/2013 |
| VDPVP1   |      |      | 1    |      |      | GIZA     | AL WASLA     | 1           | 04/03/2014 | 04/03/2014 |
| Total    | 416  | 448  | 411  | 472  | 174  |          | VDPVP2 Total |             | 1          | 04/03/2014 |

| Year | Result  | Site                     | Count | First Date | Last Date |
|------|---------|--------------------------|-------|------------|-----------|
| 2013 | Wild P1 | Gaza Rafah - Tel Sultan  | 4     | 18/08/13   | 17/11/13  |
|      |         | West Bank - Tulkarem     | 1     | 30/06/13   | 30/06/13  |
|      |         | West Bank - Hebron       | 1     | 01/09/13   | 01/09/13  |
|      |         | West Bank - Salfit       | 1     | 01/09/13   | 01/09/13  |
| 2014 | Wild P1 | Gaza Rafah - Sheik Ajlun | 1     | 05/01/14   | 05/01/14  |

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

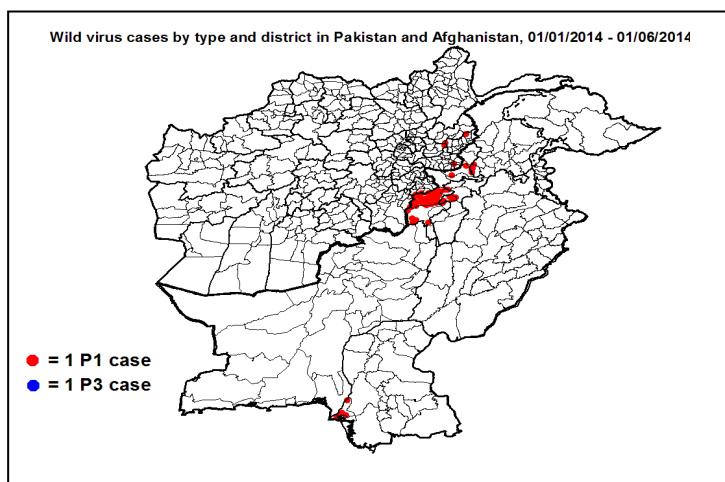
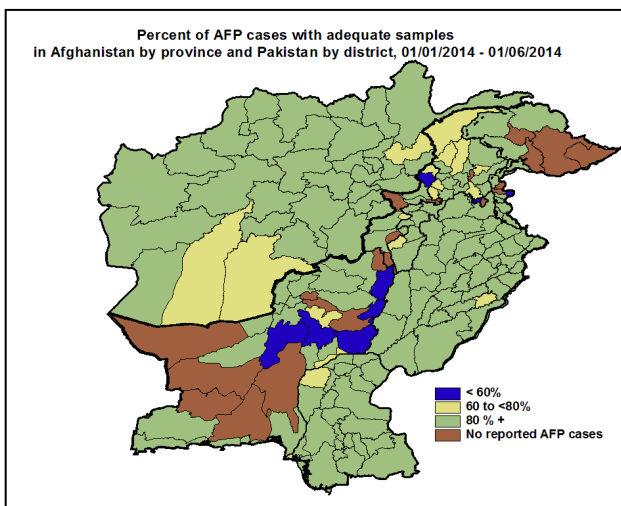
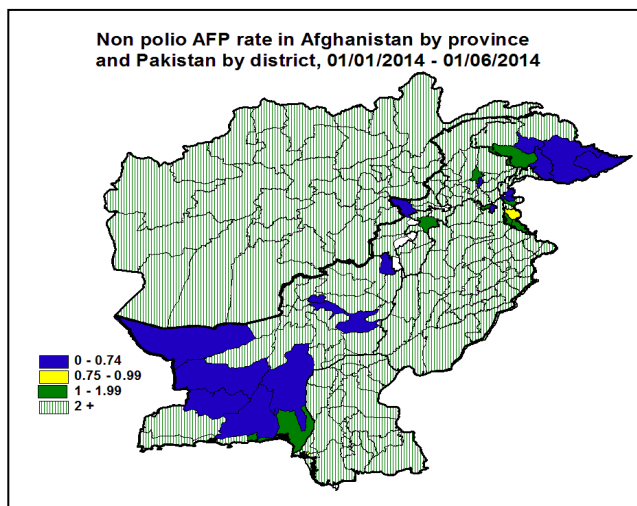
| Status      | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------|------|------|------|------|------|------|
| Negative    | 27   | 77   | 68   | 150  | 265  | 116  |
| pending     |      |      |      |      |      | 24   |
| Wild        | 18   | 79   | 136  | 89   | 66   | 35   |
| Grand Total | 45   | 156  | 204  | 239  | 331  | 175  |

| Year       | SITEDIST                | SITENAME                        | Count | Wild | First date | Last date  |
|------------|-------------------------|---------------------------------|-------|------|------------|------------|
| 2014       | KHLBALDIA TOWN          | SAJJAN GOTH                     | 1     |      | 27/01/2014 | 27/01/2014 |
|            |                         | BALDIA COMPOSITE                | 2     |      | 08/01/2014 | 08/05/2014 |
|            | KHLGADAP TOWN           | COMPOSITE SAMPLE                | 4     |      | 10/01/2014 | 10/04/2014 |
|            |                         | SOHRAB GOTH                     | 3     |      | 22/01/2014 | 22/04/2014 |
|            | KHLGULSHAN-E-IOBAL TOWN | CHAKORA NULLA                   | 3     |      | 04/02/2014 | 01/04/2014 |
|            |                         | RASHID MINHAS RD LAY            | 4     |      | 17/01/2014 | 15/04/2014 |
|            | LAHORE                  | GULSHAN RAVI STATION            | 1     |      | 05/05/2014 | 05/05/2014 |
|            |                         | OUTFALL STATION                 | 5     |      | 12/04/2014 | 12/05/2014 |
|            | PESHAWAR                | LARA MA                         | 3     |      | 25/01/2014 | 10/04/2014 |
|            |                         | SHAH-HEEN TOWN                  | 5     |      | 10/01/2014 | 10/04/2014 |
|            | RAWALPINDI              | SADFAR ABAD                     | 1     |      | 28/01/2014 | 28/01/2014 |
|            |                         | JATAK KILLI & TAKHTHANI BY PASS | 1     |      | 31/03/2014 | 31/03/2014 |
|            | QUETTA                  | SUR PUL                         | 1     |      | 20/03/2014 | 20/03/2014 |
|            |                         | TULSIDAS PUMPING STATION        | 1     |      | 06/05/2014 | 06/05/2014 |
| 2014 Total |                         |                                 | 35    |      | 08/01/2014 | 12/05/2014 |



**Wild polio cases by country and date of onset of paralysis in EMR, 2013-2014**

| Year              | COUNTRY | P1         |                   |                   | Total Count | First Case        | Last Case         |
|-------------------|---------|------------|-------------------|-------------------|-------------|-------------------|-------------------|
|                   |         | Count      | First Case        | Last Case         |             |                   |                   |
| 2013              | AFG     | 14         | 31/01/2013        | 20/12/2013        | 14          | 31/01/2013        | 20/12/2013        |
|                   | PAK     | 93         | 14/01/2013        | 31/12/2013        | 93          | 14/01/2013        | 31/12/2013        |
|                   | SOM     | 194        | 17/04/2013        | 20/12/2013        | 194         | 17/04/2013        | 20/12/2013        |
|                   | SYR     | 35         | 14/07/2013        | 28/12/2013        | 35          | 14/07/2013        | 28/12/2013        |
| <b>2013 Total</b> |         | <b>336</b> | <b>14/01/2013</b> | <b>31/12/2013</b> | <b>336</b>  | <b>14/01/2013</b> | <b>31/12/2013</b> |
| 2014              | AFG     | 4          | 14/01/2014        | 06/04/2014        | 4           | 14/01/2014        | 06/04/2014        |
|                   | IRQ     | 2          | 10/02/2014        | 07/04/2014        | 2           | 10/02/2014        | 07/04/2014        |
|                   | PAK     | 71         | 03/01/2014        | 15/05/2014        | 71          | 03/01/2014        | 15/05/2014        |
|                   | SOM     | 1          | 11/05/2014        | 11/05/2014        | 1           | 11/05/2014        | 11/05/2014        |
|                   | SYR     | 1          | 21/01/2014        | 21/01/2014        | 1           | 21/01/2014        | 21/01/2014        |
| <b>2014 Total</b> |         | <b>79</b>  | <b>03/01/2014</b> | <b>15/05/2014</b> | <b>79</b>   | <b>03/01/2014</b> | <b>15/05/2014</b> |



**Wild Polio cases by district and date of onset of paralysis, Afghanistan 2014**

| PROVINCE    | DISTRICT     | Count | First case | Last case  |
|-------------|--------------|-------|------------|------------|
| LAGHMAN     | ALINGAR      | 2     | 14/01/2014 | 06/04/2014 |
| NANGARHAR   | MUHMAND DARA | 1     | 25/02/2014 | 25/02/2014 |
| KUNAR       | GHAZIABAD    | 1     | 31/01/2014 | 31/01/2014 |
| Grand Total |              | 4     | 14/01/2014 | 06/04/2014 |

**Wild Polio cases by district and date of onset of paralysis, Pakistan 2014**

| PROVINCE        | DISTRICT  | Count | First case | Last case  |
|-----------------|-----------|-------|------------|------------|
| FATA            | WAZIR-N   | 46    | 03/01/2014 | 15/05/2014 |
|                 | FR BANNU  | 2     | 14/02/2014 | 02/05/2014 |
|                 | KHYBER    | 2     | 12/01/2014 | 01/05/2014 |
|                 | WAZIR-S   | 5     | 12/02/2014 | 20/04/2014 |
| KHYBER PAKHTOON | BANNU     | 6     | 26/01/2014 | 10/05/2014 |
|                 | PESHAWAR  | 4     | 31/01/2014 | 27/03/2014 |
| SINDH           | KHISITE   | 1     | 04/05/2014 | 04/05/2014 |
|                 | KHIGADAP  | 3     | 26/03/2014 | 08/04/2014 |
|                 | KHIORANGI | 1     | 30/03/2014 | 30/03/2014 |
|                 | KHIBALDIA | 1     | 10/02/2014 | 10/02/2014 |
| Grand Total     |           | 71    | 03/01/2014 | 15/05/2014 |



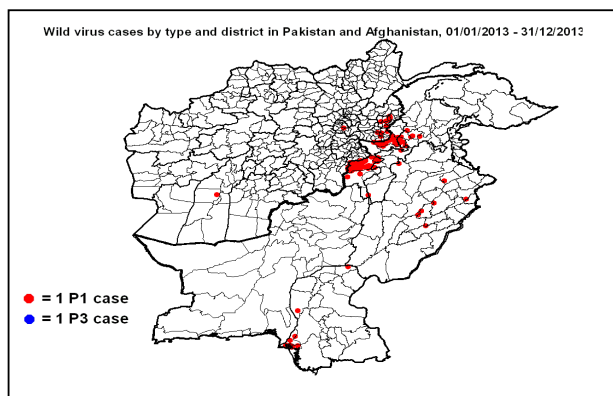
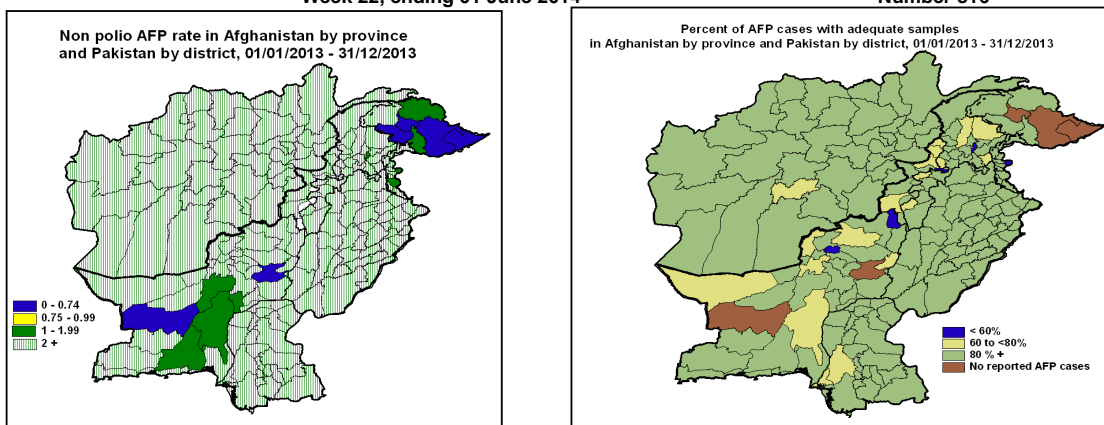
## World Health Organization – Regional Office for Eastern Mediterranean

## AFP SURVEILLANCE

Week 22, ending 01 June 2014

26-May-14

Number 816



## Wild Polio cases by district and date of onset of paralysis, Afghanistan 2013

| PROVINCE           | DISTRICT  | P1        |                   |                   |
|--------------------|-----------|-----------|-------------------|-------------------|
|                    |           | Count     | First case        | Last case         |
| KUNAR              | WATAPUR   | 4         | 23/07/2013        | 20/12/2013        |
|                    | CHAPADARA | 1         | 27/09/2013        | 27/09/2013        |
|                    | NARANG    | 1         | 19/09/2013        | 19/09/2013        |
|                    | KHASKUNAR | 1         | 28/03/2013        | 28/03/2013        |
| HILMAND            | NAD-E-ALI | 1         | 11/12/2013        | 11/12/2013        |
| KABUL              | KABUL     | 1         | 24/11/2013        | 24/11/2013        |
| NANGARHAR          | BATIKOT   | 2         | 08/08/2013        | 12/11/2013        |
|                    | BEHSUD    | 1         | 11/11/2013        | 11/11/2013        |
|                    | SHINWAR   | 1         | 06/06/2013        | 06/06/2013        |
|                    | LALPUR    | 1         | 31/01/2013        | 31/01/2013        |
| <b>Grand Total</b> |           | <b>14</b> | <b>31/01/2013</b> | <b>20/12/2013</b> |

## Wild Polio cases by district and date of onset of paralysis, Pakistan 2013

| PROVINCE           | DISTRICT    | Count     | First case        | Last case         |
|--------------------|-------------|-----------|-------------------|-------------------|
| KHYBER PAKHTOON    | PESHAWAR    | 5         | 30/06/2013        | 31/12/2013        |
|                    | SWABI       | 1         | 10/09/2013        | 10/09/2013        |
|                    | KOHAT       | 1         | 19/08/2013        | 19/08/2013        |
|                    | MARDAN      | 2         | 12/02/2013        | 22/04/2013        |
|                    | MALAKAND    | 1         | 08/02/2013        | 08/02/2013        |
|                    | BANNU       | 1         | 26/01/2013        | 26/01/2013        |
| SINDH              | KHILANDHI   | 1         | 31/12/2013        | 31/12/2013        |
|                    | KHIGIQBAL   | 1         | 11/12/2013        | 11/12/2013        |
|                    | KHIBALDIA   | 2         | 09/11/2013        | 10/12/2013        |
|                    | KHIBINQASIM | 2         | 14/01/2013        | 18/10/2013        |
|                    | KASHMORE    | 1         | 03/10/2013        | 03/10/2013        |
|                    | KHIGADAP    | 2         | 09/07/2013        | 19/09/2013        |
|                    | DADU        | 1         | 22/03/2013        | 22/03/2013        |
| FATA               | KHYBER      | 20        | 24/04/2013        | 28/12/2013        |
|                    | WAZIR-N     | 35        | 24/05/2013        | 26/12/2013        |
|                    | WAZIR-S     | 2         | 04/12/2013        | 16/12/2013        |
|                    | FR BANNU    | 7         | 03/05/2013        | 04/11/2013        |
|                    | FR DIKHAN   | 1         | 26/08/2013        | 26/08/2013        |
| PUNJAB             | TTSINGH     | 3         | 09/10/2013        | 12/12/2013        |
|                    | SAHIWAL     | 1         | 21/10/2013        | 21/10/2013        |
|                    | SHEIKUPURA  | 1         | 26/09/2013        | 26/09/2013        |
|                    | MBDIN       | 1         | 26/05/2013        | 26/05/2013        |
|                    | MIANWALI    | 1         | 07/02/2013        | 07/02/2013        |
| <b>Grand Total</b> |             | <b>93</b> | <b>14/01/2013</b> | <b>31/12/2013</b> |





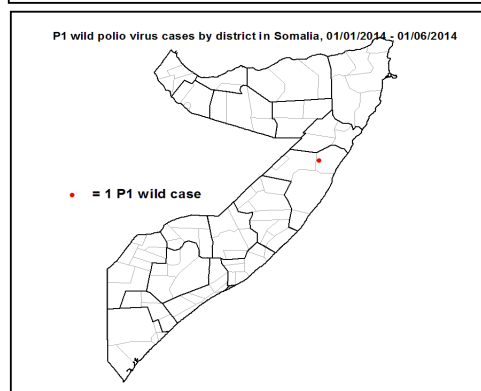
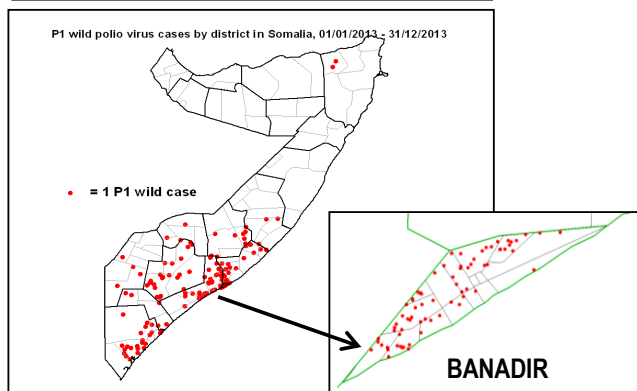
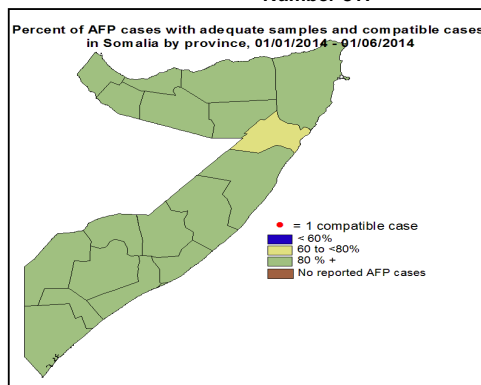
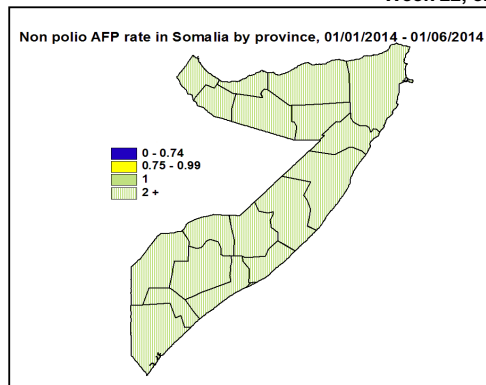
## World Health Organization – Regional Office for Eastern Mediterranean

## AFP SURVEILLANCE

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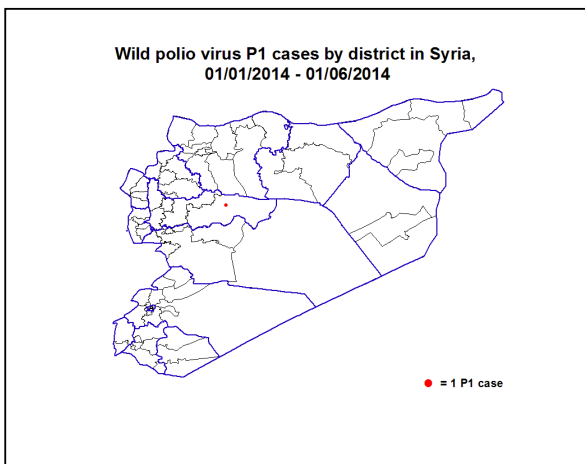
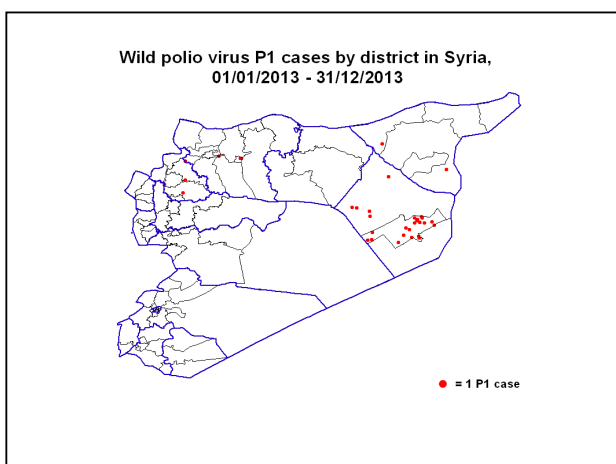
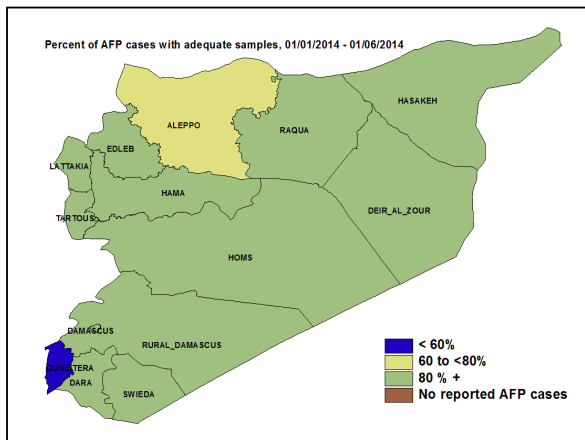
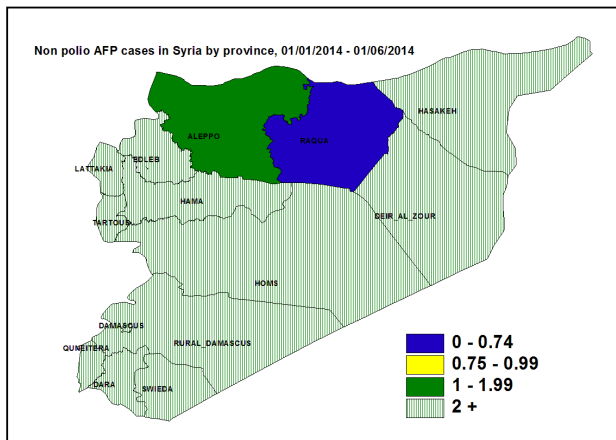
Number 817



## Wild Polio cases by district and date of onset of paralysis, Somalia 2013 - 2014

| ONSETYR      | PROVINCE        | DISTRICT     | Count           | First case | Last case  |            |
|--------------|-----------------|--------------|-----------------|------------|------------|------------|
| 2013         | BARI            | BOSSASO      | 2               | 21/11/2013 | 20/12/2013 |            |
|              |                 | BARDERA      | 3               | 28/08/2013 | 26/11/2013 |            |
|              | GEDO            | BELET HAWA   | 1               | 28/06/2013 | 28/06/2013 |            |
|              |                 | KURTUNWAAREY | 4               | 03/06/2013 | 09/10/2013 |            |
|              |                 | MARKA        | 11              | 30/05/2013 | 30/09/2013 |            |
|              |                 | WANLEWEYNE   | 6               | 08/06/2013 | 18/07/2013 |            |
|              |                 | QORYOLEY     | 2               | 23/05/2013 | 08/07/2013 |            |
|              |                 | AFGOI        | 10              | 12/05/2013 | 20/06/2013 |            |
|              |                 | AWDHEEGLE    | 1               | 11/06/2013 | 11/06/2013 |            |
|              |                 | BRAVA        | 1               | 17/05/2013 | 17/05/2013 |            |
|              |                 | LOWER JUBA   | AFMADOW / HAGAR | 4          | 14/07/2013 | 01/10/2013 |
|              |                 |              | KISMAYO         | 13         | 17/05/2013 | 02/09/2013 |
|              | BADADE          |              | 1               | 04/08/2013 | 04/08/2013 |            |
|              | JAMAAME EAST    |              | 2               | 26/05/2013 | 24/07/2013 |            |
|              | JAMAAME WEST    |              | 2               | 29/06/2013 | 05/07/2013 |            |
|              | HIRAN           | JILIB WEST   | 1               | 28/06/2013 | 28/06/2013 |            |
|              |                 | MAHAS        | 5               | 12/06/2013 | 29/09/2013 |            |
|              | BAKOOL          | BULO BURTI   | 2               | 19/07/2013 | 02/08/2013 |            |
|              |                 | WAJID        | 1               | 24/09/2013 | 24/09/2013 |            |
|              | BAY             | EL BARDE     | 1               | 12/06/2013 | 12/06/2013 |            |
|              |                 | BAIDOA       | 7               | 10/06/2013 | 19/09/2013 |            |
|              | MIDDLE JUBA     | DINSOR       | 12              | 06/06/2013 | 18/08/2013 |            |
|              |                 | BURHAKABA    | 4               | 26/04/2013 | 08/08/2013 |            |
|              |                 | BUAALE       | 1               | 25/08/2013 | 25/08/2013 |            |
|              | MIDDLE SHABELLE | SALAGLE      | 2               | 07/07/2013 | 10/08/2013 |            |
|              |                 | JILIB EAST   | 2               | 29/05/2013 | 02/08/2013 |            |
|              |                 | JOWHAR       | 4               | 08/06/2013 | 14/08/2013 |            |
|              |                 | RUNINGOD     | 2               | 23/07/2013 | 08/08/2013 |            |
|              |                 | BALAD        | 6               | 13/06/2013 | 07/08/2013 |            |
|              | GALGADUD        | ADEN YABAL   | 5               | 24/05/2013 | 22/07/2013 |            |
|              |                 | ADALE        | 1               | 09/07/2013 | 09/07/2013 |            |
|              |                 | MAHADAY      | 1               | 14/06/2013 | 14/06/2013 |            |
|              |                 | GALHARERI    | 1               | 30/07/2013 | 30/07/2013 |            |
|              |                 | EL BUR       | 1               | 14/07/2013 | 14/07/2013 |            |
|              | BANADIR         | DHARKENLEY   | 6               | 04/05/2013 | 19/07/2013 |            |
|              |                 | HODAN        | 13              | 17/04/2013 | 14/07/2013 |            |
|              |                 | HELIWA       | 9               | 05/05/2013 | 14/07/2013 |            |
|              |                 | DAYNILE      | 7               | 09/05/2013 | 11/07/2013 |            |
|              |                 | YAQSHID      | 9               | 21/05/2013 | 11/07/2013 |            |
|              |                 | WARDIGLEY    | 8               | 13/05/2013 | 30/06/2013 |            |
|              |                 | WABERI       | 3               | 20/05/2013 | 25/06/2013 |            |
| KARAN        |                 | 3            | 26/05/2013      | 09/06/2013 |            |            |
| HAMAR JABJAB |                 | 3            | 18/04/2013      | 08/06/2013 |            |            |
| MEDINA       |                 | 8            | 12/05/2013      | 04/06/2013 |            |            |
| HAWALWADAG   |                 | 1            | 29/05/2013      | 29/05/2013 |            |            |
| HAMARWEYNE   |                 | 1            | 21/05/2013      | 21/05/2013 |            |            |
| ABDULAZIZ    |                 | 1            | 19/05/2013      | 19/05/2013 |            |            |
| 2013 Total   |                 |              |                 | 194        | 17/04/2013 | 20/12/2013 |
| 2014         | MUDUG           | JARIBAN      | 1               | 11/05/2014 | 11/05/2014 |            |
| 2014 Total   |                 |              | 1               | 11/05/2014 | 11/05/2014 |            |





**Wild Polio cases by district and date of onset of paralysis, Syria 2013 - 2014**

| ONSETYR    | PROVINCE     | DISTRICT    | P1    |            |            |
|------------|--------------|-------------|-------|------------|------------|
|            |              |             | Count | First case | Last case  |
| 2013       | ALEPPO       | DEIR HAFER  | 2     | 19/11/2013 | 28/12/2013 |
|            |              | ALEPPOCITY  | 1     | 10/11/2013 | 10/11/2013 |
|            |              | ATAREB      | 1     | 08/11/2013 | 08/11/2013 |
|            |              | FARDOUS     | 1     | 14/07/2013 | 14/07/2013 |
|            | EDLEB        | MARA        | 1     | 17/12/2013 | 17/12/2013 |
|            |              | ARIHA       | 1     | 10/11/2013 | 10/11/2013 |
|            |              | ADLEB       | 1     | 09/11/2013 | 09/11/2013 |
|            | HASAKEH      | HASAKEH     | 1     | 14/12/2013 | 14/12/2013 |
|            |              | RAS,AL,IEN  | 1     | 28/11/2013 | 28/11/2013 |
|            | DEIR_AL_ZOUR | MAYADEEN    | 20    | 10/09/2013 | 14/11/2013 |
|            |              | DIER,ALZOUR | 5     | 28/09/2013 | 14/11/2013 |
|            | 2013 Total   |             |       | 35         | 14/07/2013 |
| 2014       | HAMA         | SALAMEYEH   | 1     | 21/01/2014 | 21/01/2014 |
| 2014 Total |              |             | 1     | 21/01/2014 | 21/01/2014 |

**Total wild P1 cases for Syria in 2013 is 35 cases**  
**Table (5) in Polio Fax reflecting lab data is only showing 25 wild cases.**  
**In addition 2 cases were identified by positive contact from negative index cases.**  
**Other 8 wild cases were cross notified and not processed in National Polio Lab of Syria**



**Circulating VDPV cases and date of onset of paralysis in EMR countries by districts  
2013-2014**

| Year       | COUNTRY   | PROVINCE | DISTRICT    | cVDP2      |            |            | cVDP3      |            |            |
|------------|-----------|----------|-------------|------------|------------|------------|------------|------------|------------|
|            |           |          |             | Count      | First Case | Last Case  | Count      | First Case | Last Case  |
| 2013       | AFG       | KANDAHA  | SHAHWALIKOT | 1          | 13/03/2013 | 13/03/2013 |            |            |            |
|            |           | HILMAND  | NAD-E-ALI   | 2          | 22/01/2013 | 20/02/2013 |            |            |            |
|            | AFG Total |          |             | 3          | 22/01/2013 | 13/03/2013 |            |            |            |
|            | PAK       | FATA     | WAZIR-N     | 41         | 10/04/2013 | 30/12/2013 |            |            |            |
|            |           |          | MOHMAND     | 1          | 13/07/2013 | 13/07/2013 |            |            |            |
|            |           | SINDH    | KHIGADAP    | 4          | 21/02/2013 | 03/07/2013 |            |            |            |
|            |           | BALOCHIS | MASTUNG     | 1          | 27/06/2013 | 27/06/2013 |            |            |            |
|            | JAFARABAD |          | 1           | 11/01/2013 | 11/01/2013 |            |            |            |            |
|            | PAK Total |          |             | 48         | 11/01/2013 | 30/12/2013 |            |            |            |
|            | SOM       | LOWER SH | AFGOI       | 1          | 09/01/2013 | 09/01/2013 |            |            |            |
|            | SOM Total |          |             | 1          | 09/01/2013 | 09/01/2013 |            |            |            |
| YEM        | SAADAH    | SAHAR    |             |            |            | 1          | 12/07/2013 | 12/07/2013 |            |
| YEM Total  |           |          |             |            |            | 1          | 12/07/2013 | 12/07/2013 |            |
| 2013 Total |           |          |             | 52         | 09/01/2013 | 30/12/2013 | 1          | 12/07/2013 | 12/07/2013 |
| 2014       | PAK       | FATA     | FR BANNU    | 6          | 24/01/2014 | 08/05/2014 |            |            |            |
|            |           |          | WAZIR-N     | 8          | 03/01/2014 | 25/04/2014 |            |            |            |
|            | PAK Total |          |             | 14         | 03/01/2014 | 08/05/2014 |            |            |            |
| 2014 Total |           |          |             | 14         | 03/01/2014 | 08/05/2014 |            |            |            |

In 2013, 1 AFP case in Somalia was identified as VDPV by contact