

Angola

Total number of states \ provinces: 18

Immunization

Immunization coverage (2009 nat. WHO-UNICEF estimates) DTP 73% Pol3 73%

Non Polio AFP Profile

|  |   |
|--|---|
| <i>Percent 0-dose (national)</i><br><b>10%</b>   | <i>Percent states with &lt; 10% 0-dose NPAFP children</i><br>Non-adjusted <b>100% (2 of 2)</b> % within acceptable range <b>100% (2 of 2)</b> |
| <i>Percent 4+ doses (national)</i><br><b>32%</b> | <i>Percent states with &gt; 80% 4+dose NPAFP children</i><br>Non-adjusted <b>0% (0 of 2)</b> % within acceptable range <b>0% (0 of 2)</b>     |

Independent Monitoring

| Campaign type | Date      | National indicator                       |                  | Sub national indicator                       |               |
|---------------|-----------|--|------------------|--|---------------|
|               |           | Percent missed children (finger marking) |                  | Percent of states with < 10% missed children |               |
|               |           | House to House (%)                       | Out of house (%) | House to House                               | Out of house  |
| SNID-mOPV1    | 23-Apr-10 | 7.4                                      | 6.6              | 100% (1 of 1)                                | 100% (1 of 1) |
| SNID-mOPV1    | 07-May-10 | 10.7                                     | 10.7             | 67% (4 of 6)                                 | 67% (4 of 6)  |
| SNID-mOPV1    | 04-Jun-10 | 9.6                                      | 9.5              | 50% (1 of 2)                                 | 50% (1 of 2)  |
| NID-tOPV      | 11-Jun-10 | 12.4                                     | 14.9             | 42% (5 of 12)                                | 67% (8 of 12) |
| SNID-mOPV1    | 18-Jun-10 | 6.5                                      | 6.8              | 100% (1 of 1)                                | 100% (1 of 1) |

Surveillance

Polio Cases (W1, W3, and VDPVs)

| Serotype | Count          |           |                |           | Date of onset for last case |
|----------|----------------|-----------|----------------|-----------|-----------------------------|
|          | 2009 (Jan-Dec) |           | 2010 (Jan-Jun) |           |                             |
|          | cases          | districts | cases          | districts |                             |
| W1       | 29             | 10        | 18             | 10        | 17-Jun-10                   |

Non Polio AFP data

|   |  |
|---|--|
| <i>NPAFP rate (national)</i><br><b>3.2</b>      | <i>Percent states with NPAFP rate &gt;= 2</i><br>Non-adjusted <b>89% (16 of 18)</b> % within acceptable range <b>100% (18 of 18)</b>               |
| <i>% adequate stools (nat.)</i><br><b>92.3%</b> | <i>Percent states with adequate stool proportion &gt;= 80%</i><br>Non-adjusted <b>100% (8 of 8)</b> % within acceptable range <b>100% (8 of 8)</b> |

Poliovirus History

The WPV1 viruses in Angola during 2009 and 2010 represented an outbreak resulting from importation from India in 2007. Only one genetic cluster has been observed. In 2009, most of the cases were distributed in the western part of the country and included moderate regional transmission. In 2010, cases were distributed more widely including the northeastern part of the country and included moderate regional transmission. The cases in 2010 represented continued circulation from 2009 and not a new importation and marked the third consecutive year of transmission of this virus. WPV1 and WPV3 related to earlier importation events were not observed in 2009 and 2010. Based upon multiple isolates from both 2009 and 2010 with less genetic linkage than expected, there is indication that surveillance may have gaps at the sub-national level.

Data Completeness

|   |            |
|---|------------|
| Percent of NPAFP cases with unknown age                         | <b>0</b>   |
| Percent of 6-35 month old NPAFP cases with unknown dose history | <b>5.1</b> |