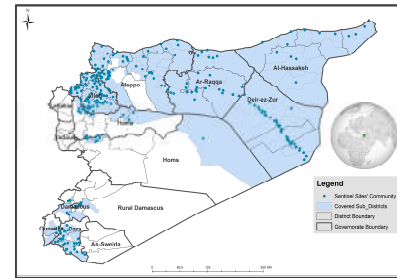


**Highlights**

**2015**

- » (267) AFP cases have been reported.
- » No new Polio (WPV) has been detected in 2015, nor compatible cases.
- » One aVDPV was isolated from a case reported from Deir-ez-Zor. No other AFP cases were detected despite the enhancement of surveillance. The case was considered as an event, surveillance continues to be enhanced in Syria.
- » Key surveillance indicators: Non-polio AFP rate (5.1), Stool Adequacy rate (79%), NPEV Isolation rate (15%) and Sabin-like Virus Isolation (1.5%).



**2016**

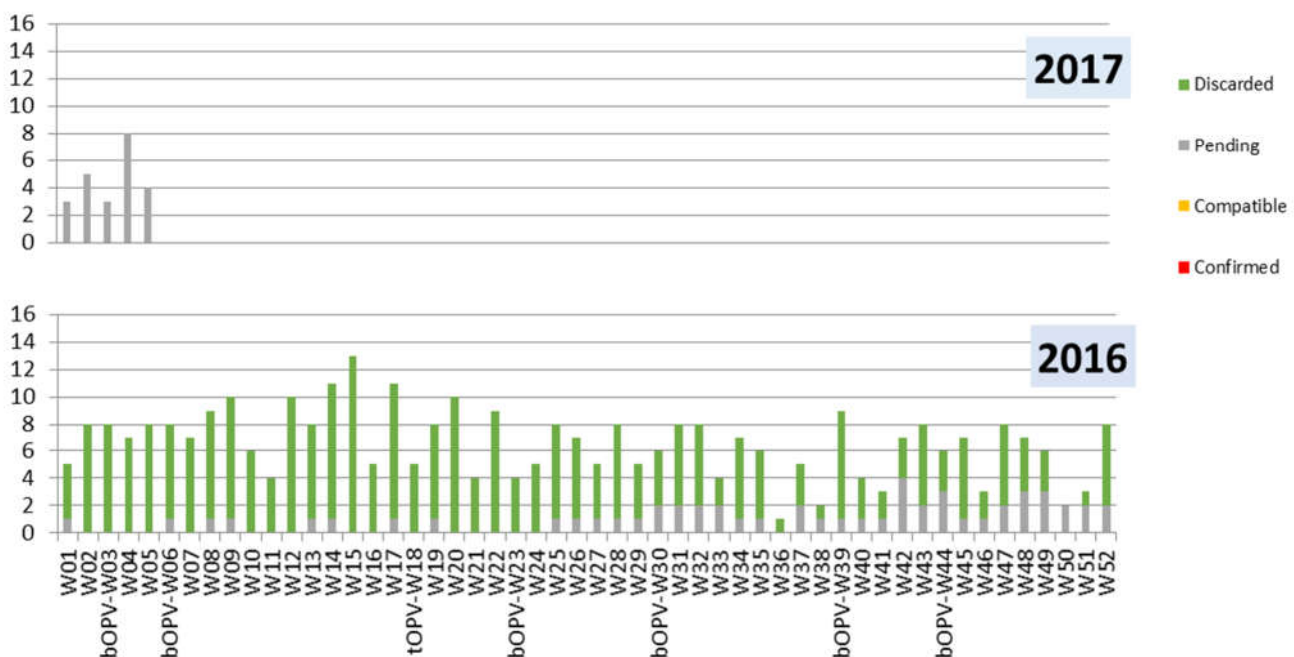
- » (344) AFP cases have been reported.
- » No new Polio (WPV, VDPV) has been detected in 2016, nor compatible cases.
- » Key surveillance indicators: Non-polio AFP rate (5.41), Stool Adequacy rate (81.1%), NPEV Isolation rate (18.89%) and Sabin-like Virus Isolation (3.77%).

**2017**

- » (23) AFP cases were reported up to week (5) - 2017
- » No new Polio (WPV, VDPV) has been detected in 2017
- » Key surveillance indicators: Non-polio AFP rate (5.6), Stool Adequacy rate (91.3%), No lab results yet

**Distribution of polio and non-polio AFP cases by classification and week of onset 2016 - 2017**

**Classification of AFP/Non-AFP cases 2016 - 2017**

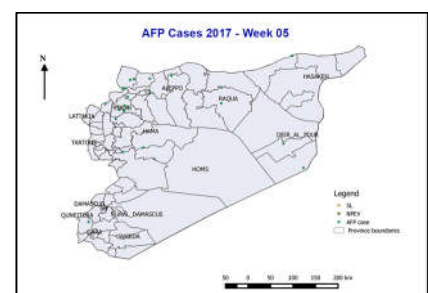
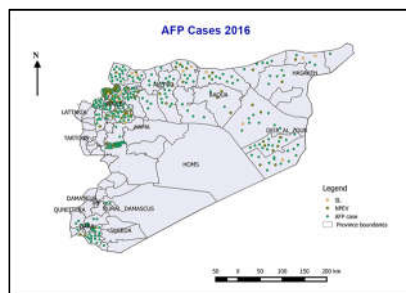
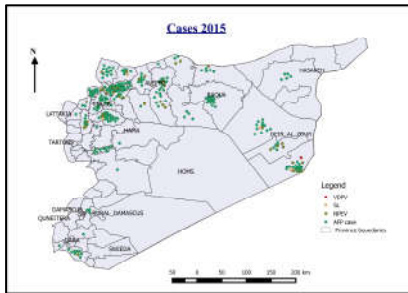


The campaign type is placed underneath the epi-week

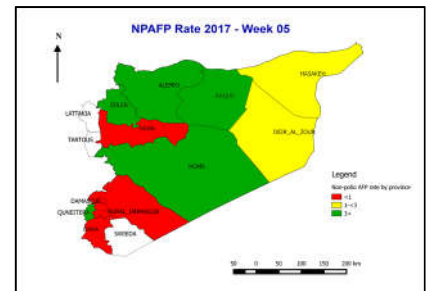
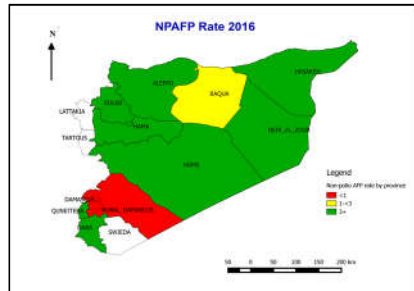
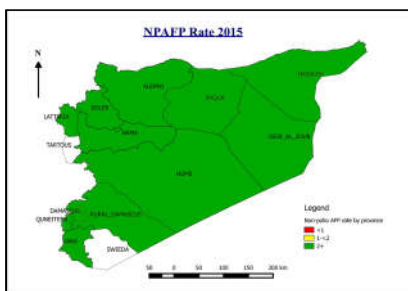
## Classification of AFP cases and surveillance indicators 2016 - 2017

| GOVERNORATE        | Population under 15 | Total AFP  |           | Confirmed |          | Compatible |          | Discarded  |          | Pending Classification |           | Pending Lab Results |           | Non-polio AFP rate |            | Stool Adequacy % |             | NPEV %      |            | Sabin Like % |            | Expected No (1/100,000) |           |
|--------------------|---------------------|------------|-----------|-----------|----------|------------|----------|------------|----------|------------------------|-----------|---------------------|-----------|--------------------|------------|------------------|-------------|-------------|------------|--------------|------------|-------------------------|-----------|
|                    |                     | 2017       | 16        | 17        | 16       | 17         | 16       | 17         | 16       | 17                     | 16        | 17                  | 16        | 17                 | 16         | 17               | 16          | 17          | 16         | 17           | 16         | 17                      | 16        |
| ALEPPO             | 835,083             | 89         | 7         | 0         | 0        | 0          | 0        | 77         | 0        | 12                     | 7         | 4                   | 6         | 4.4                | 8.7        | 83.1             | 71.4        | 13.5        | 0.0        | 5.6          | 0.0        | 21                      | 9         |
| EDLEB              | 818,422             | 101        | 9         | 0         | 0        | 0          | 0        | 96         | 0        | 5                      | 9         | 0                   | 9         | 10.5               | 11.4       | 84.2             | 100.0       | 28.7        | 0.0        | 3.0          | 0.0        | 10                      | 9         |
| HAMA               | 42,493              | 9          | 0         | 0         | -        | 0          | -        | 9          | -        | 0                      | -         | 0                   | -         | 6.6                | 0.0        | 77.8             | -           | 11.1        | -          | 0.0          | -          | 2                       | 1         |
| RAQUA              | 642,469             | 22         | 2         | 0         | 0        | 0          | 0        | 19         | 0        | 3                      | 2         | 2                   | 2         | 2.9                | 3.2        | 81.8             | 100.0       | 22.7        | 0.0        | 4.5          | 0.0        | 8                       | 7         |
| DEIR_AL_ZOUR       | 808,708             | 43         | 2         | 0         | 0        | 0          | 0        | 43         | 0        | 0                      | 2         | 0                   | 2         | 4.4                | 2.6        | 60.5             | 100.0       | 20.9        | 0.0        | 4.7          | 0.0        | 10                      | 9         |
| HASAKEH            | 405,389             | 21         | 1         | 0         | 0        | 0          | 0        | 20         | 0        | 1                      | 1         | 0                   | 1         | 4.4                | 2.6        | 85.7             | 100.0       | 19.0        | 0.0        | 9.5          | 0.0        | 5                       | 5         |
| HOMS               | 109,459             | 24         | 1         | 0         | 0        | 0          | 0        | 6          | 0        | 18                     | 1         | 17                  | 1         | 14.0               | 9.5        | 95.8             | 100.0       | 8.3         | 0.0        | 0.0          | 0.0        | 2                       | 2         |
| RURAL_DAMASCUS     | 243,417             | 2          | 0         | 0         | -        | 0          | -        | 1          | -        | 1                      | -         | 1                   | -         | 0.5                | 0.0        | 0.0              | -           | 0.0         | -          | 0.0          | -          | 4                       | 3         |
| DARA               | 372,872             | 29         | 0         | 0         | -        | 0          | -        | 16         | -        | 13                     | -         | 13                  | -         | 6.8                | 0.0        | 82.8             | -           | 10.3        | -          | 0.0          | -          | 5                       | 4         |
| QUNEITERA          | 21,658              | 4          | 1         | 0         | 0        | 0          | 0        | 3          | 0        | 1                      | 1         | 1                   | 1         | 29.9               | 48.0       | 100.0            | 100.0       | 0.0         | 0.0        | 0.0          | 0.0        | 1                       | 1         |
| <b>GRAND TOTAL</b> | <b>4,299,970</b>    | <b>344</b> | <b>23</b> | <b>0</b>  | <b>0</b> | <b>0</b>   | <b>0</b> | <b>290</b> | <b>0</b> | <b>54</b>              | <b>23</b> | <b>38</b>           | <b>22</b> | <b>5.4</b>         | <b>5.6</b> | <b>81.1</b>      | <b>91.3</b> | <b>18.9</b> | <b>0.0</b> | <b>3.8</b>   | <b>0.0</b> | <b>69</b>               | <b>50</b> |

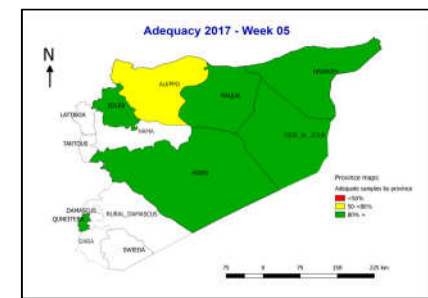
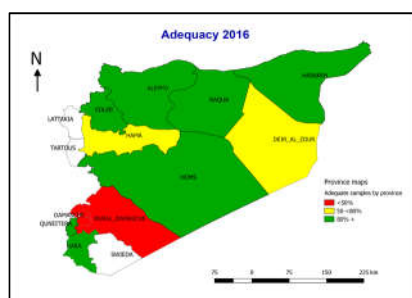
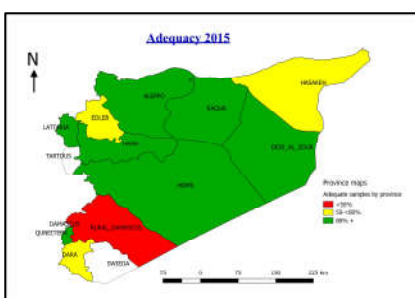
## Distribution of AFP cases - 2015 - 2016 - 2017



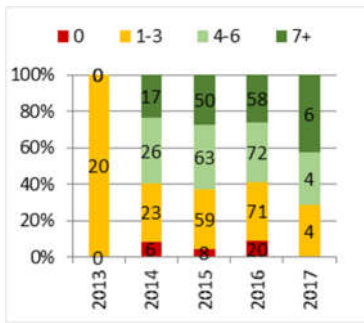
## Non-polio AFP rate 2015 - 2016 - 2017 up to week 5



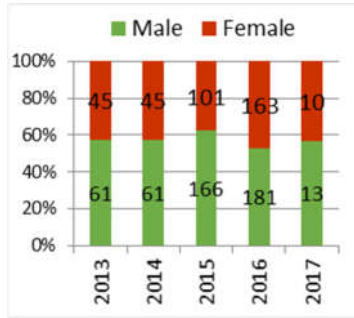
## Stool Adequacy 2015 - 2016 - 2017



**Vaccination of children aged 6-59 month**



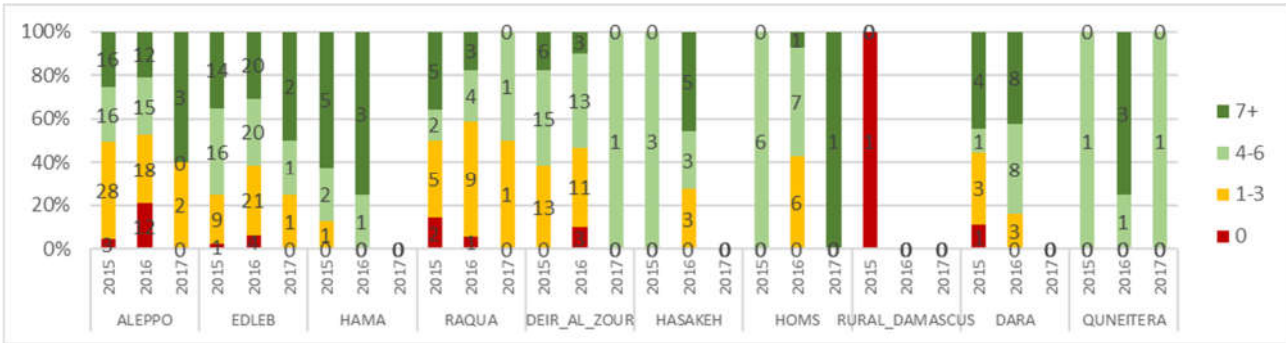
**Sex distribution**



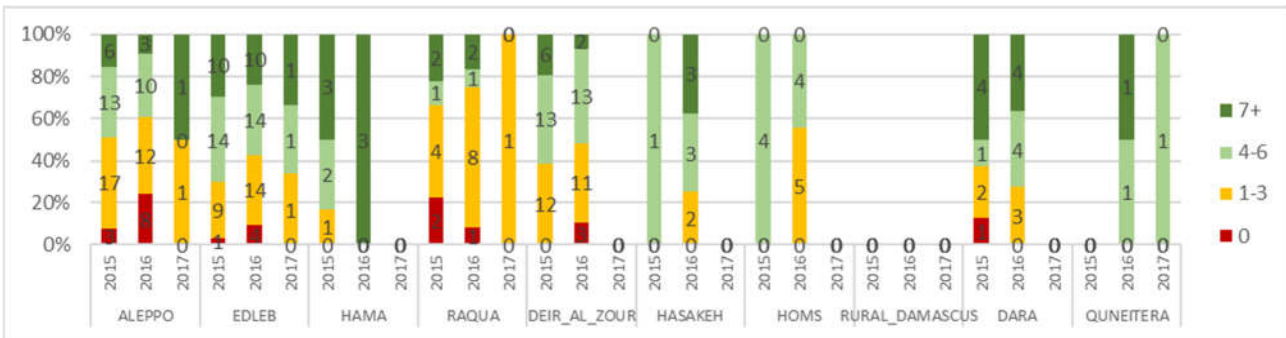
**Age distribution**



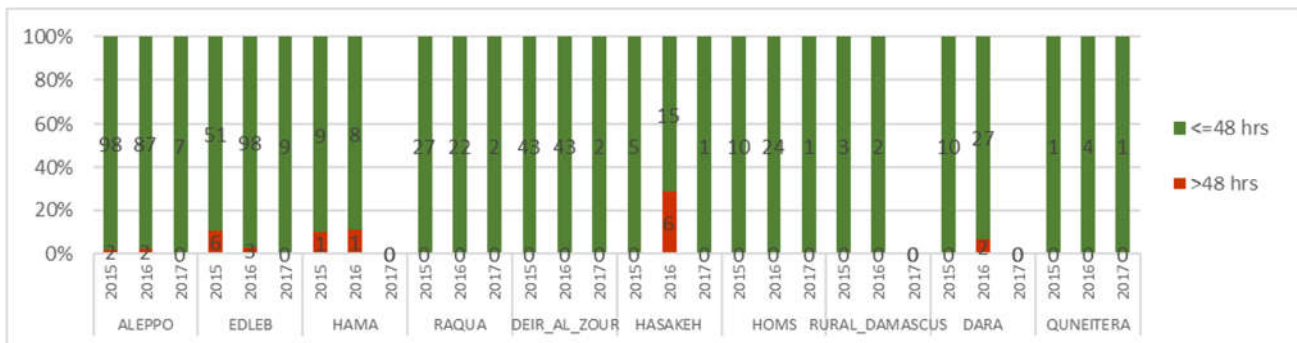
**Vaccination status of AFP cases among children 6-59 months, by governorate, 2015 - 2016 - 2017**



**Vaccination status of AFP cases among children 6-35 months, by governorate, 2015 - 2016**



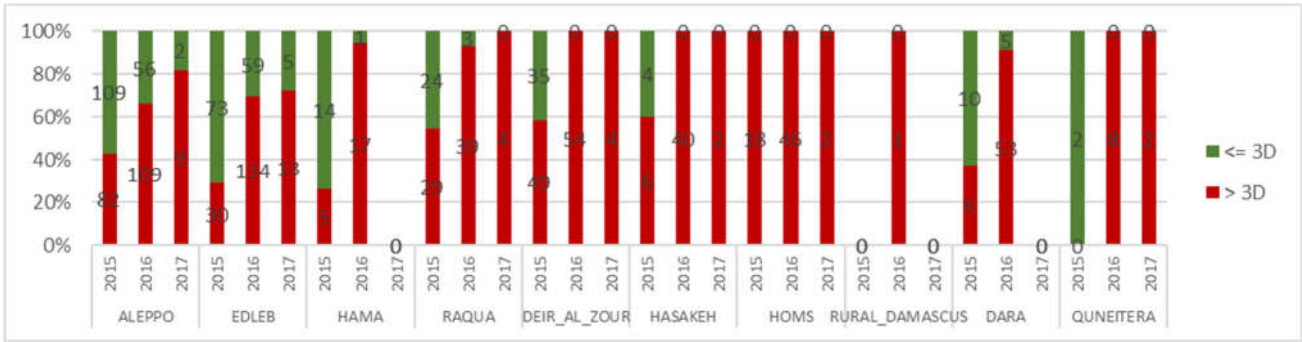
**Investigation within 48 hours of detection, Syria 2015 - 2016 - 2017**



**Percent of cases which 1st sample received in lab within 3 days of collection (by case) 2015 - 2016 - 2017**



**Percent of cases which 2nd sample received in lab within 3 days of collection (by sample) 2015 - 2016 - 2017**



**AFP cases notified within 7 days of onset of paralysis 2015 - 2016 - 2017**

