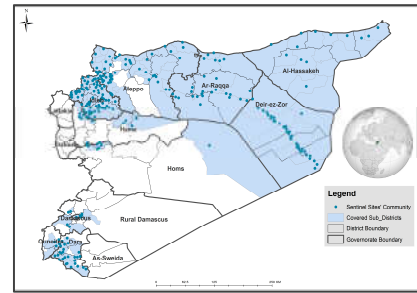


Highlights

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

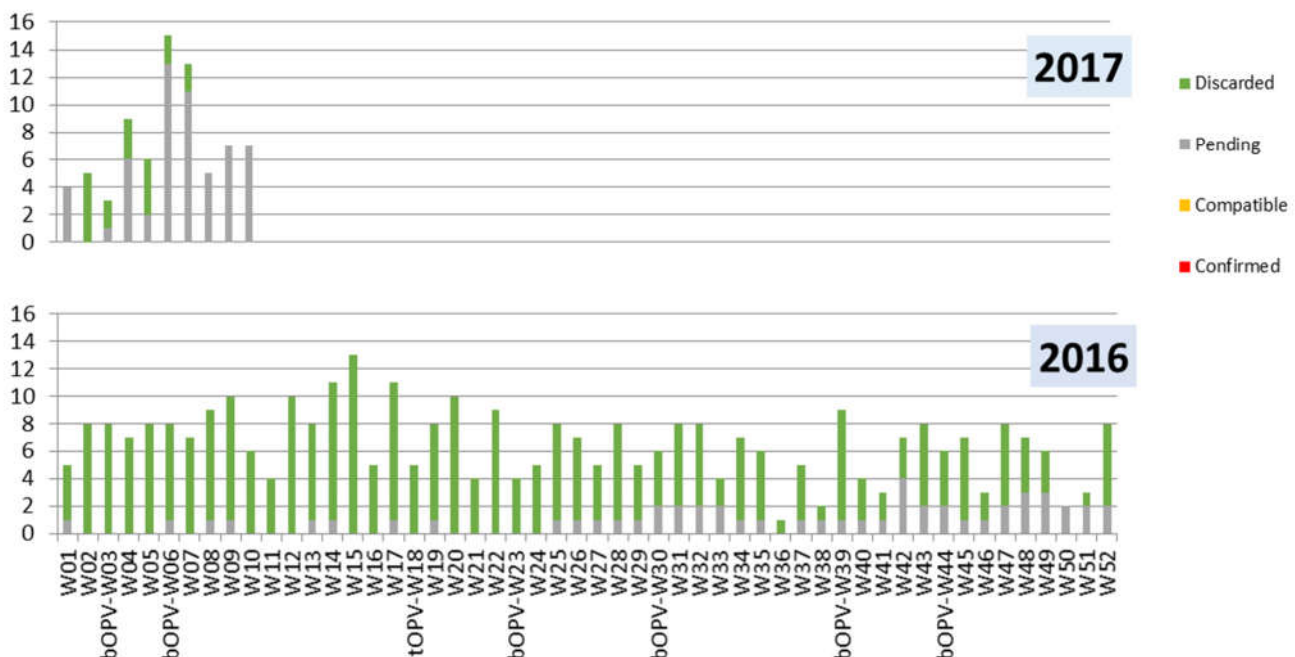
- » (344) AFP cases have been reported.
- » No new Polio (WPV, VDPV) has been detected in 2016, nor compatible cases.
- » Key surveillance indicators: Non-polio AFP rate (5.41), Stool Adequacy rate (81.1%), NPEV Isolation rate (18.89%) and Sabin-like Virus Isolation (3.77%).

2017

- » (74) AFP cases were reported up to week (10) - 2017
- » No new Polio (WPV, VDPV) has been detected in 2017
- » Key surveillance indicators: Non-polio AFP rate (8.9), Stool Adequacy rate (91.89%), 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

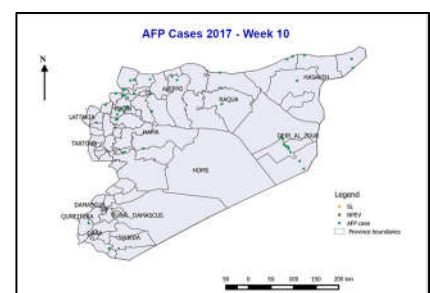
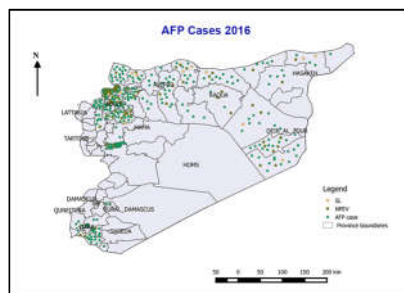
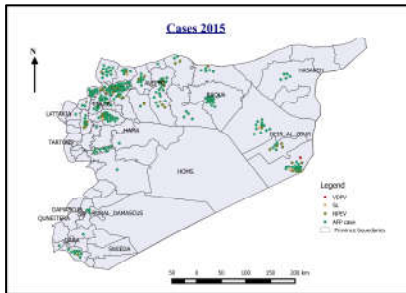


The campaign type is placed unedrneath the epi-week

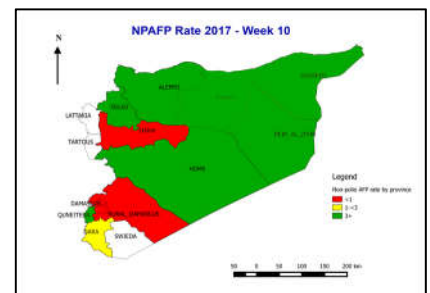
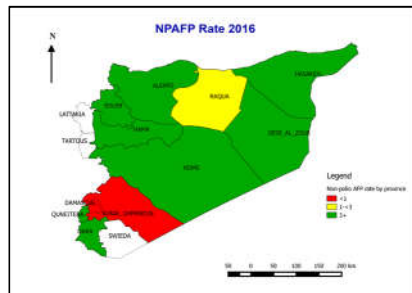
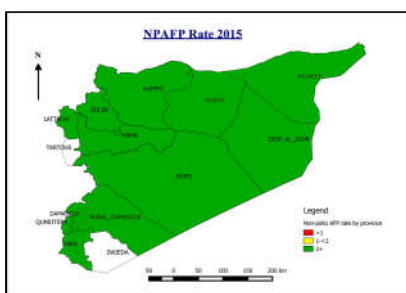
Classification of AFP cases and surveillance indicators 2016 - 2017

| 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 | 14 | 0 | 0 | 0 | 0 | 77 | 6 | 12 | 8 | 4 | 6 | 4.4 | 8.7 | 83.1 | 78.6 | 13.5 | 0.0 | 5.6 | 0.0 | 21 | 9 |
| EDLEB | 818,422 | 101 | 23 | 0 | 0 | 0 | 0 | 98 | 8 | 3 | 15 | 0 | 14 | 10.5 | 14.6 | 84.2 | 95.7 | 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 | 5 | 0 | 0 | 0 | 0 | 19 | 2 | 3 | 3 | 2 | 3 | 2.9 | 4.0 | 81.8 | 100.0 | 22.7 | 0.0 | 4.5 | 0.0 | 8 | 7 |
| DEIR_AL_ZOUR | 808,708 | 43 | 15 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 15 | 0 | 15 | 4.4 | 9.6 | 60.5 | 93.3 | 20.9 | 0.0 | 4.7 | 0.0 | 10 | 9 |
| HASAKEH | 405,389 | 21 | 12 | 0 | 0 | 0 | 0 | 20 | 1 | 1 | 11 | 0 | 11 | 4.4 | 15.4 | 85.7 | 91.7 | 19.0 | 0.0 | 9.5 | 0.0 | 5 | 5 |
| HOMS | 109,459 | 24 | 2 | 0 | 0 | 0 | 0 | 6 | 0 | 18 | 2 | 17 | 2 | 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 | 2 | 0 | 0 | 0 | 0 | 16 | 0 | 13 | 2 | 13 | 2 | 6.8 | 2.8 | 82.8 | 100.0 | 10.3 | 0.0 | 0.0 | 0.0 | 5 | 4 |
| QUNEITERA | 21,658 | 4 | 1 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 1 | 0 | 29.9 | 24.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 1 |
| GRAND TOTAL | 4,299,970 | 344 | 74 | 0 | 0 | 0 | 0 | 292 | 18 | 52 | 56 | 38 | 53 | 5.4 | 8.9 | 81.1 | 91.9 | 18.9 | 0.0 | 3.8 | 0.0 | 69 | 50 |

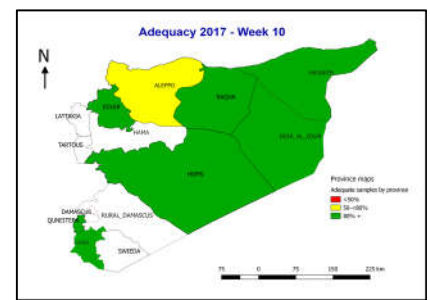
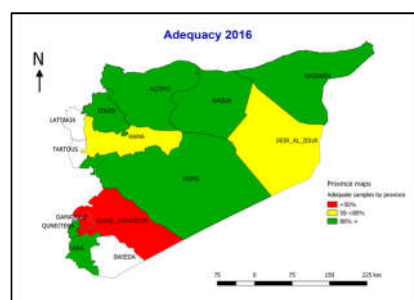
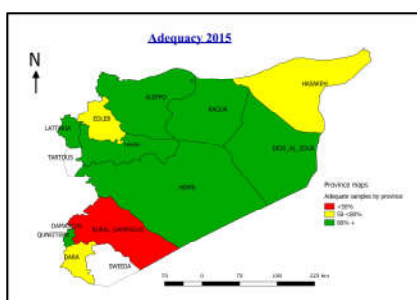
Distribution of AFP cases - 2015 - 2016 - 2017



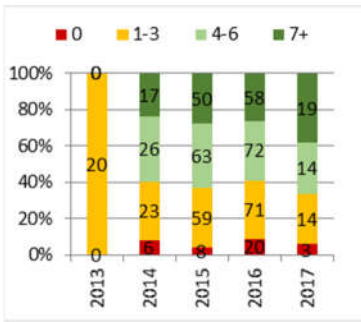
Non-polio AFP rate 2015 - 2016 - 2017 up to week 10



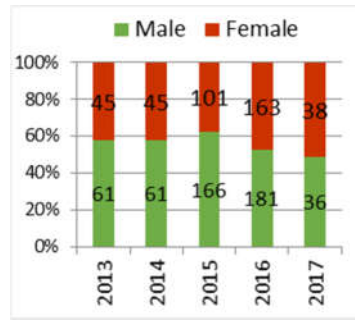
Stool Adequacy 2015 - 2016 - 2017



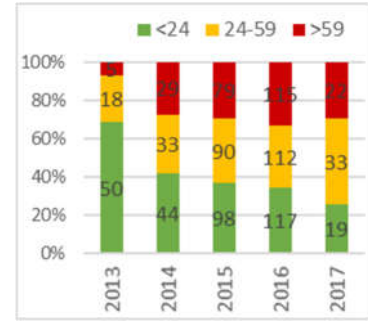
Vaccination of children aged 6-59 month



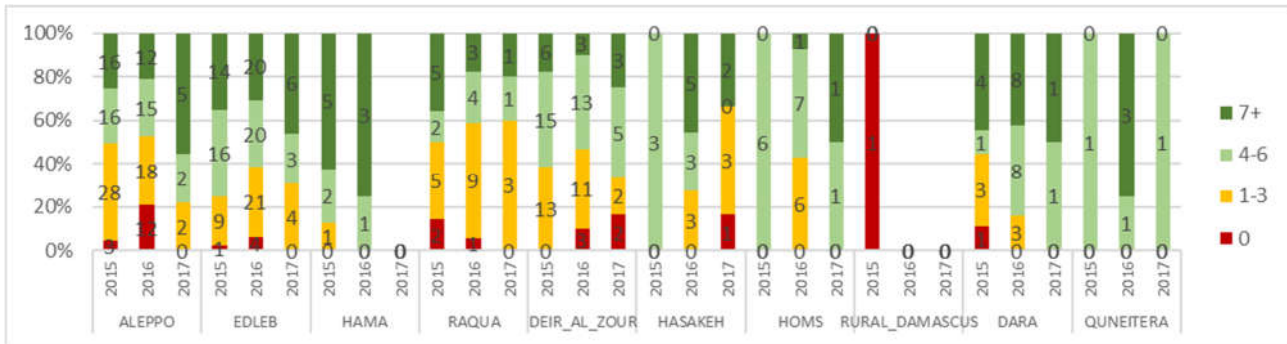
Sex distribution



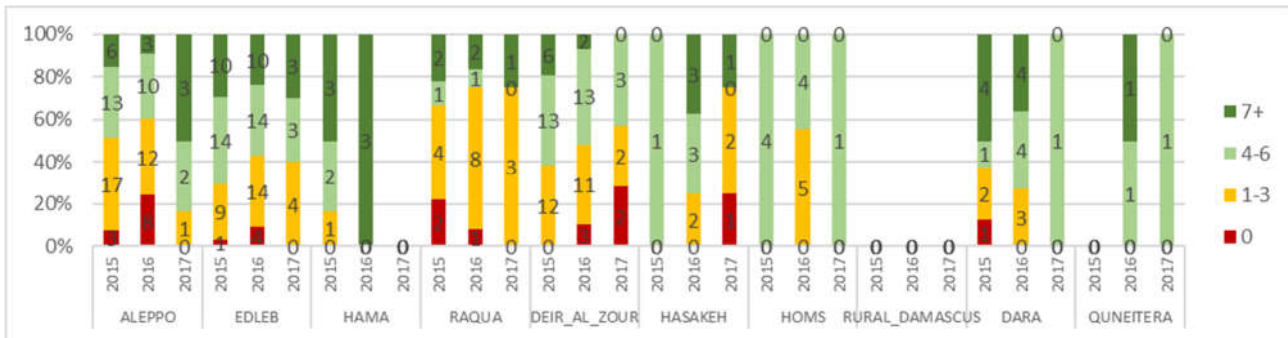
Age distribution



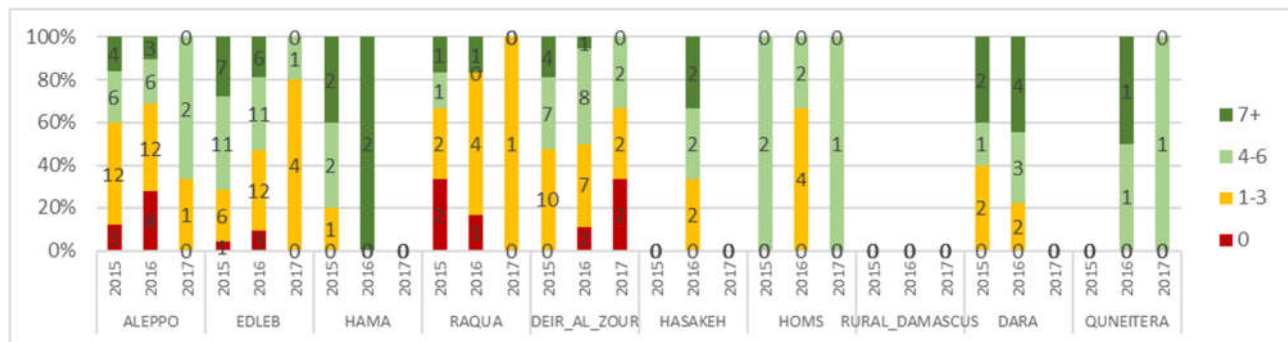
Vaccination status of AFP cases among children 6-59 months, by governorate, 2015 - 2016 - 2017



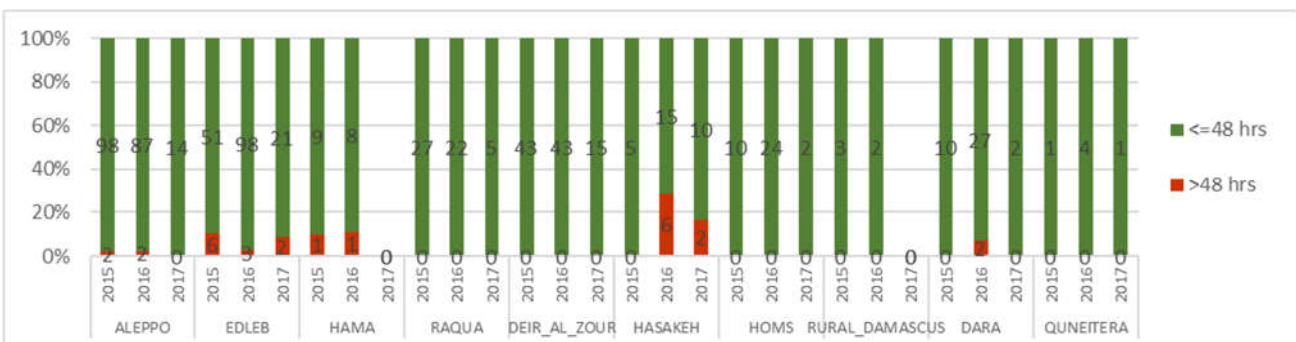
Vaccination status of AFP cases among children 6-35 months, by governorate, 2015 - 2016-2017



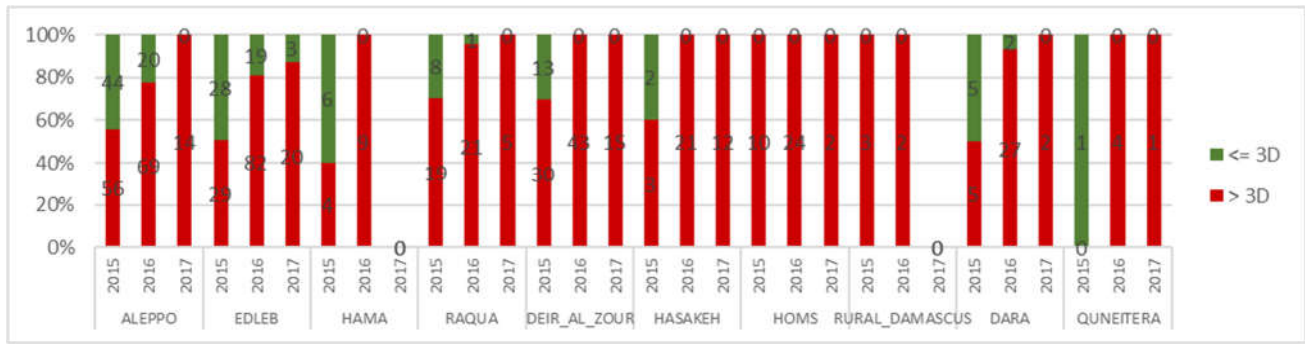
Vaccination status of AFP cases among children 6-23 months, by governorate, 2015 - 2016-2017



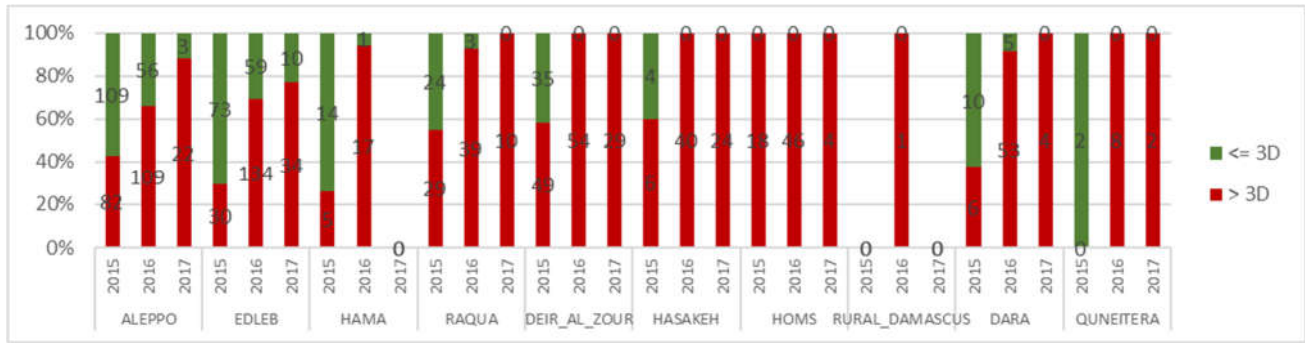
Investigation within 48 hours of detection, Syria 2015 - 2016 - 2017



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

