

## Highlights

### Year 2015 (by EWARNS)

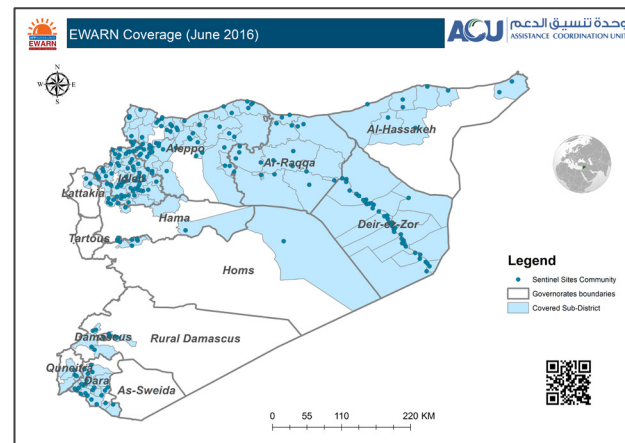
- » (267) AFP cases have been reported.
- » No new Polio (WPV) has been detected in 2015
- » One VDPV was isolated from a case reported from Deir-ez-Zor. No other cases were identified from the same area.

The case was considered as an event, surveillance continues to be enhanced in Syria.

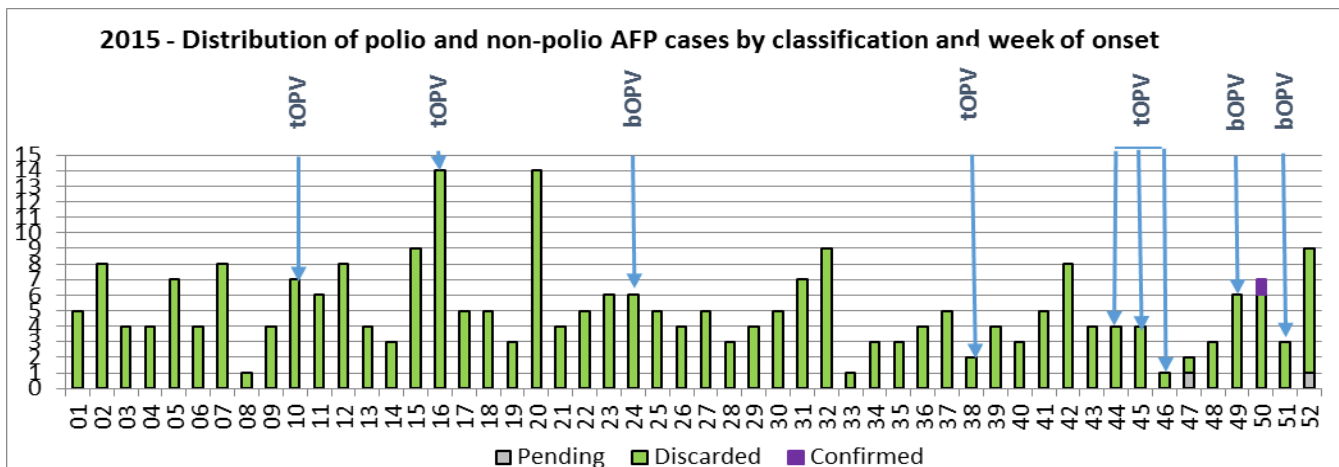
- » Key surveillance indicators: Non-polio AFP rate (5.1), Stool Adequacy rate (79%), NPEV Isolation rate (15%) and Sabin-like Virus Isolation (1.5%).

### Year 2016 (by EWARNS)

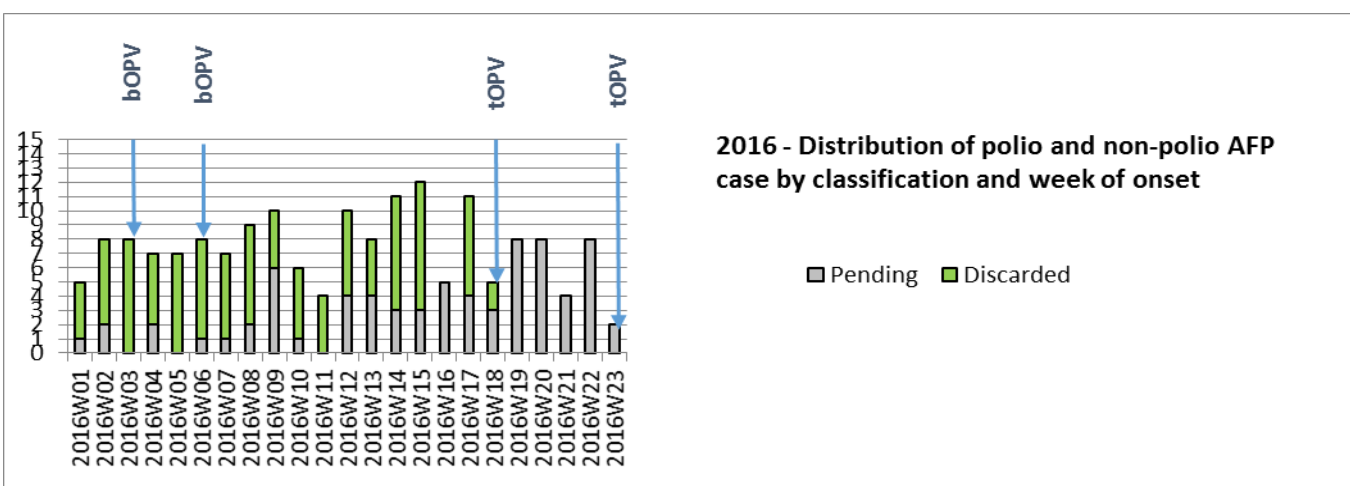
- » (171) AFP cases were reported up to week (24) - 2016
- » No new Polio (WPV) case since last update.
- » Key surveillance indicators: Non-polio AFP rate (6), Stool Adequacy rate (87.1%), NPEV Isolation rate (5.3%) and Sabin-like Virus Isolation (2.9%).



## 2015 - Distribution of polio and non-polio AFP cases by classification and week of onset



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



Ps: Weeks are aligned in a harmonized way to facilitate comparison between 2014, 2015 and 2016

## 2015 - Classification of AFP cases and surveillance indicators by governorates

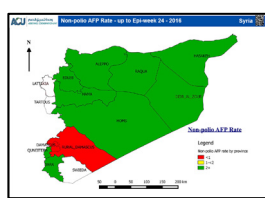
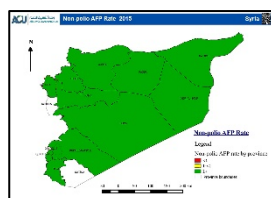
Governorate	Population under 15	Total AFP	Confirmed	Compatible	discarded	Pending final classification	Pending lab result	Non-polio AFP rate	Cases with adequate specimens %	NPEV %	Sabin like %	Expected No of AFP cases
Aleppo	1,900,725	100	0	0	100	0	0	5.3	82.0	19.0	1.0	38
Idleb	815,499	57	0	0	56	1	0	7.0	63.2	10.5	1.8	16
Hama	135,034	10	0	0	10	0	0	7.4	80.0	30.0	0.0	3
Lattakia	21,950	1	0	0	1	0	0	4.6	100.0	0.0	0.0	0
Ar-Raqqa	676,767	27	0	0	27	0	0	4.0	96.3	3.7	0.0	14
Deir-ez-Zor	939,292	43	1	0	42	0	0	4.5	88.4	23.3	4.7	19
Al-Hasakeh	172,150	5	0	0	4	1	0	2.9	60.0	0.0	0.0	3
Homs	171,304	10	0	0	10	0	-	5.8	90.0	0.0	0.0	3
Rural Damascus	102,766	3	0	0	3	0	-	2.9	0.0	0.0	0.0	2
Dar'a	201,955	10	0	0	10	0	0	5.0	70.0	10.0	0.0	4
Quneitra	36,200	1	0	0	1	0	0	2.8	100.0	0.0	0.0	1
<b>Total</b>	<b>5,173,642</b>	<b>267</b>	<b>1</b>	<b>0</b>	<b>264</b>	<b>2</b>	<b>0</b>	<b>5.1</b>	<b>79</b>	<b>15</b>	<b>1.5</b>	<b>103</b>

## 2016 - Classification of AFP cases and surveillance indicators by governorates

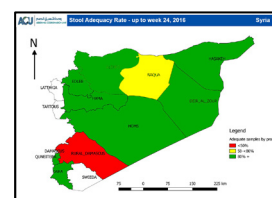
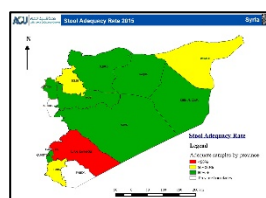
Governorate	Population under 15	Total AFP	Confirmed	Compatible	discarded	Pending final classification	Pending lab result	Non-polio AFP rate	Cases with adequate specimens %	NPEV %	Sabin like %	Expected No of AFP cases
Aleppo	2,026,785	44	0	0	30	14	10	4.8	84.1	0.0	6.8	61
Idleb + Lattakia	972,760	47	0	0	35	12	11	10.9	87.2	6.4	0.0	29
Hama	136,062	6	0	0	4	2	1	9.8	83.3	16.7	0.0	4
Ar-Raqqa	771,770	14	0	0	12	2	0	4.0	78.6	28.6	0.0	23
Deir-ez-Zor	982,463	23	0	0	7	16	16	5.2	100.0	0.0	4.3	29
Al-Hasakeh	477,726	7	0	0	6	1	1	3.2	85.7	14.3	14.3	14
Homs	171,304	11	0	0	0	11	-	14.2	81.8	-	-	5
Rural Damascus	370,951	1	0	0	0	1	-	0.6	0.0	-	-	11
Dar'a	427,276	15	0	0	3	12	12	7.8	93.3	0.0	0.0	13
Quneitra	13,357	3	0	0	2	1	1	5.0	100.0	0.0	0.0	0
<b>Total</b>	<b>6,350,454</b>	<b>171</b>	<b>0</b>	<b>0</b>	<b>99</b>	<b>72</b>	<b>52</b>	<b>6.0</b>	<b>87.1</b>	<b>5.3</b>	<b>2.9</b>	<b>191</b>

Ps: As a small portion of Lattakia is covered by EWARN, therefore it's combined with Idleb

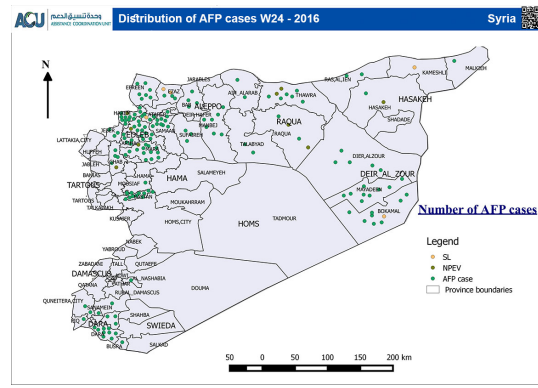
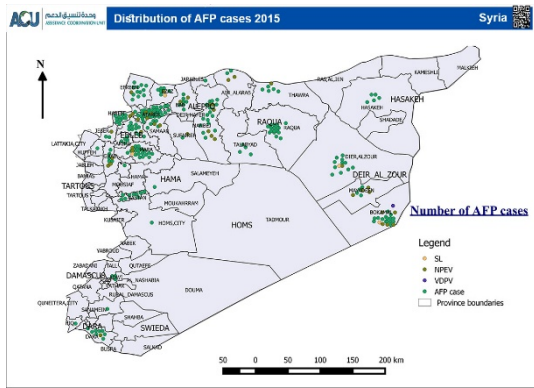
### Non-polio AFP rate 2015 - 2016



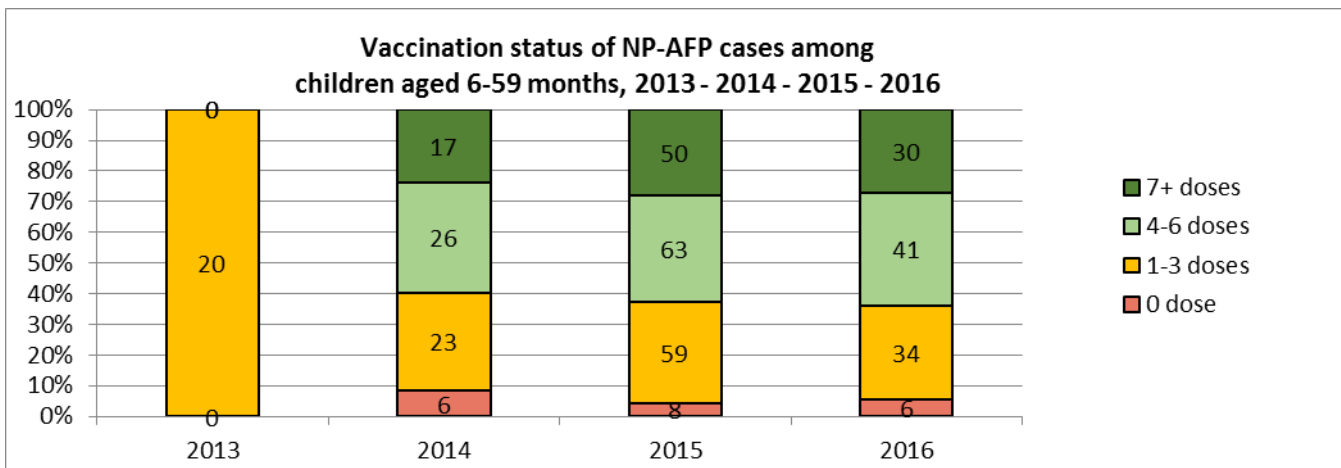
### Stool Adequacy 2015 - 2016



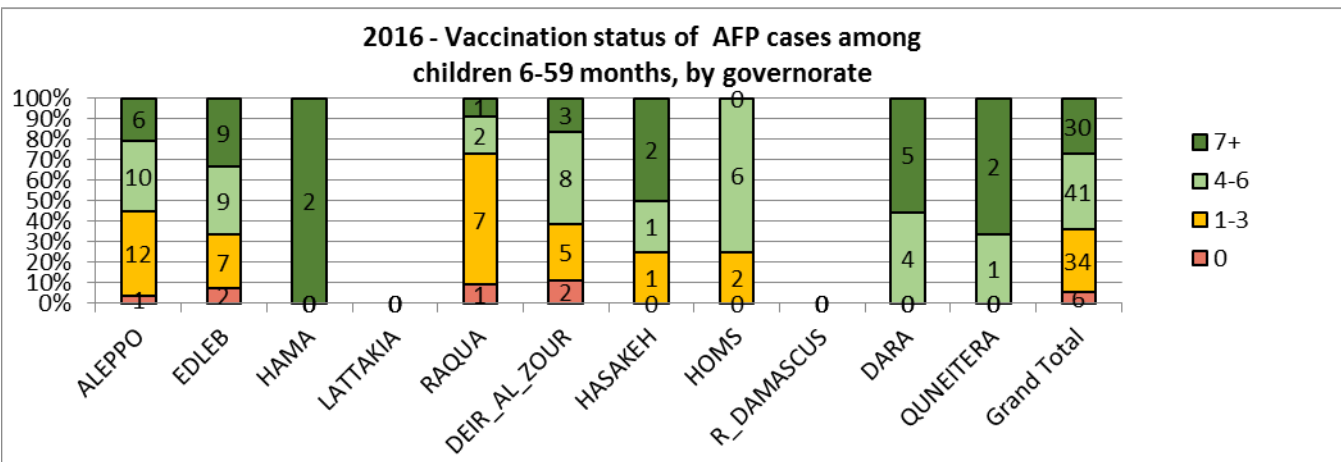
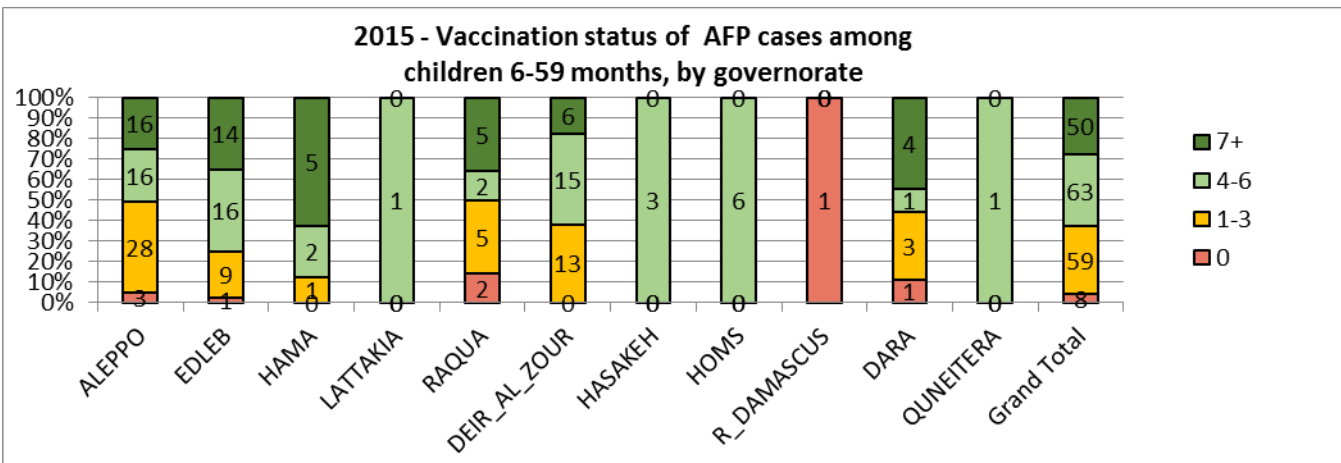
## Distribution of AFP cases - 2015 - 2016



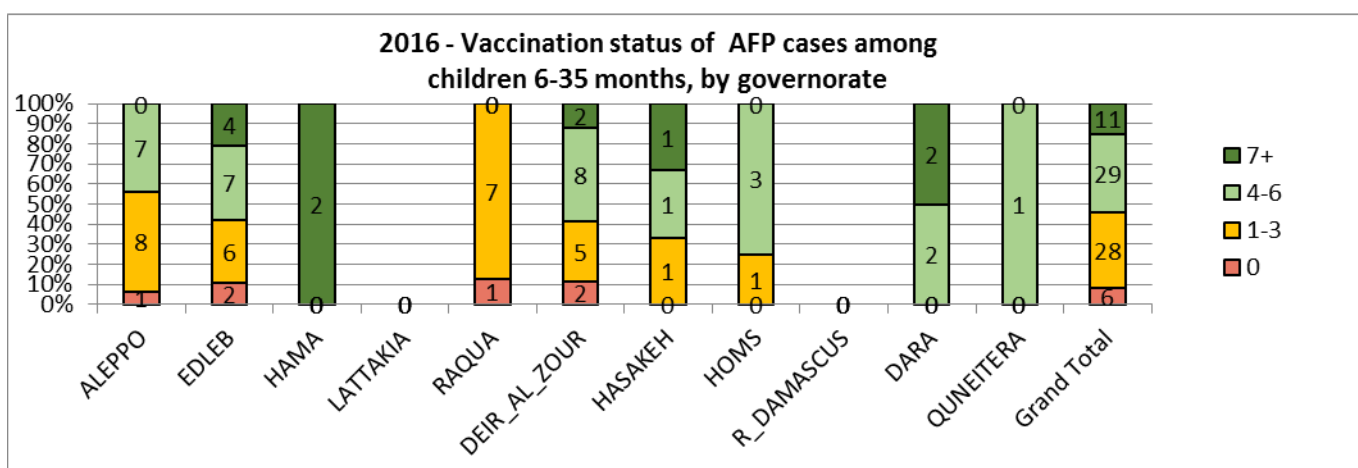
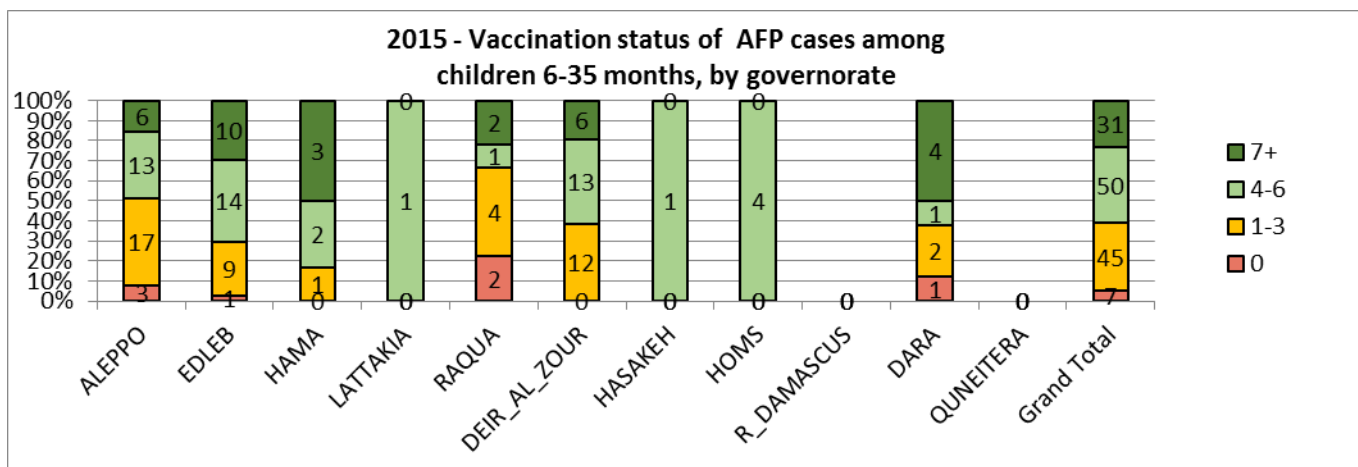
## Vaccination status of NP-AFP cases among children aged 6-59 months 2013 - 2014 - 2015 - 2016



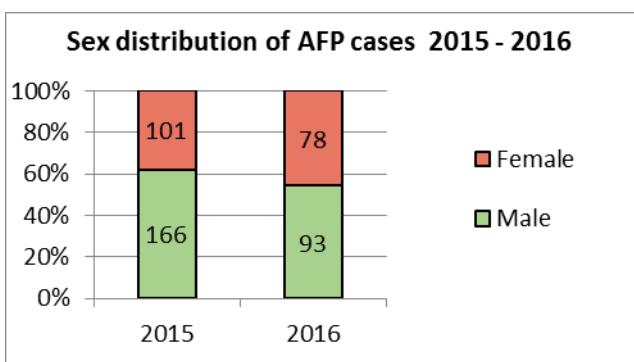
## Vaccination status of AFP cases among children 6-59 months, by governorate, 2015 - 2016



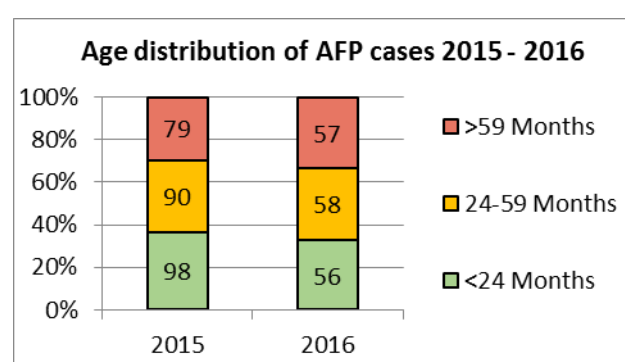
**Vaccination status of AFP cases among children 6-35 months, by governorate, 2015 - 2016**



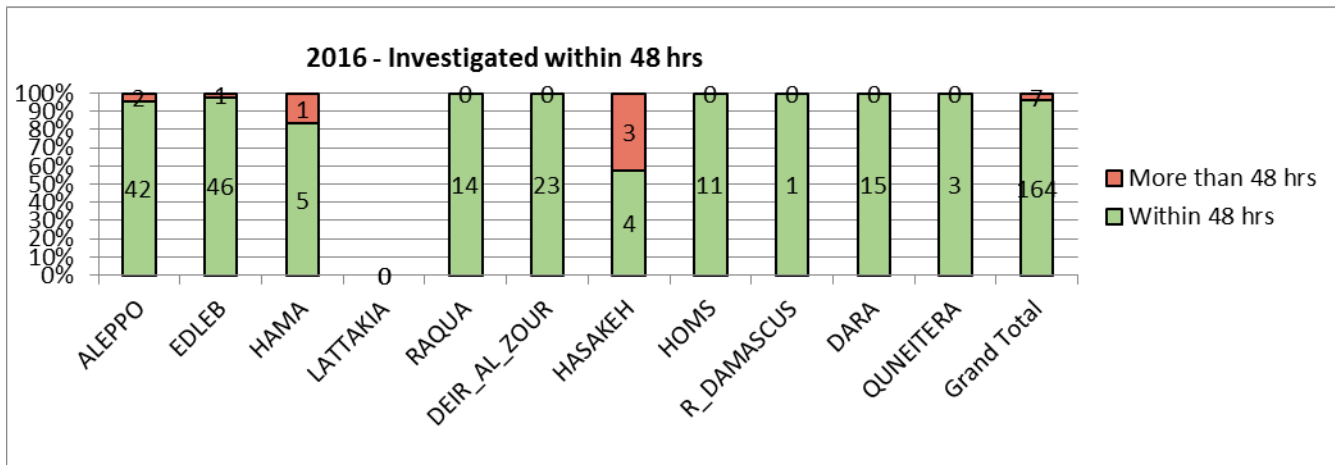
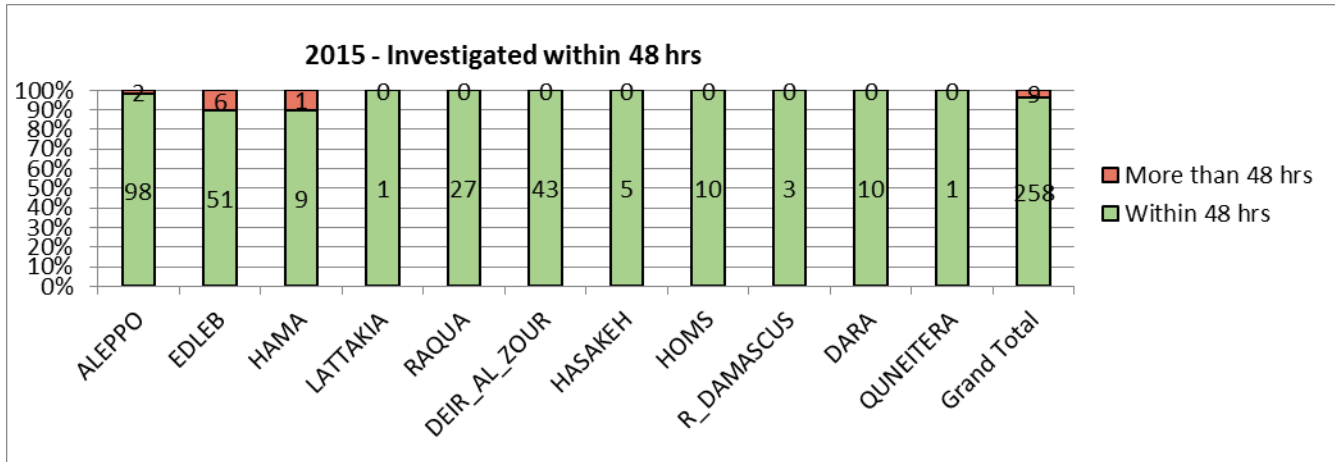
**Sex Distribution AFP Cases**



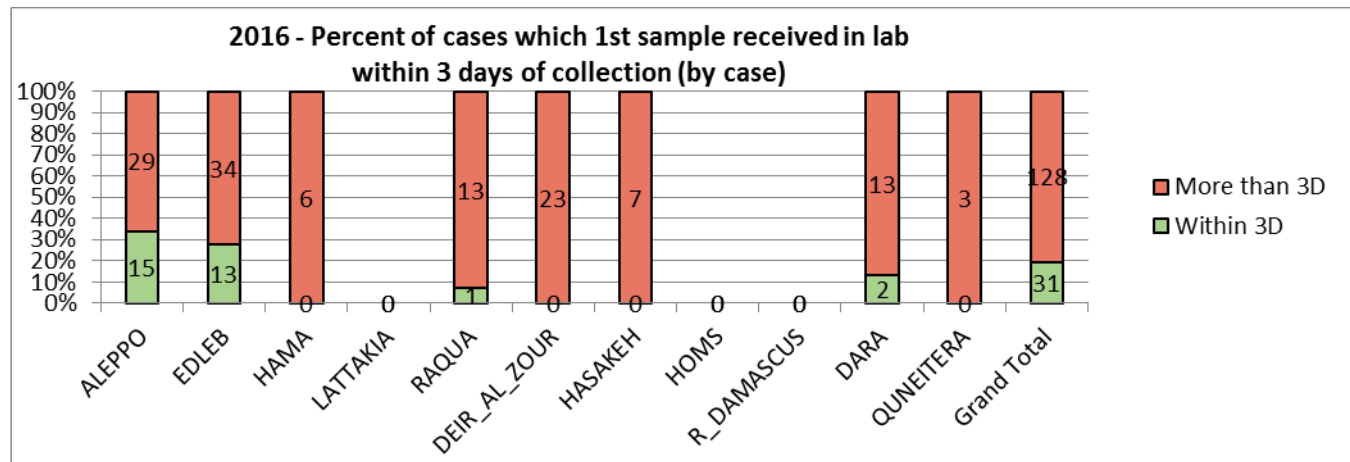
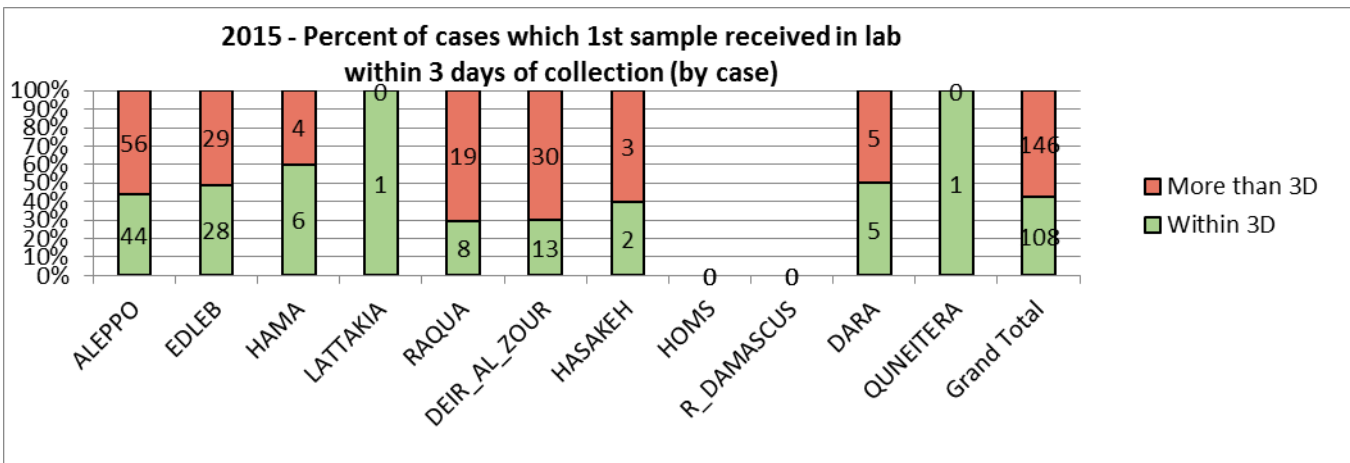
**Age Distribution AFP Cases by month**



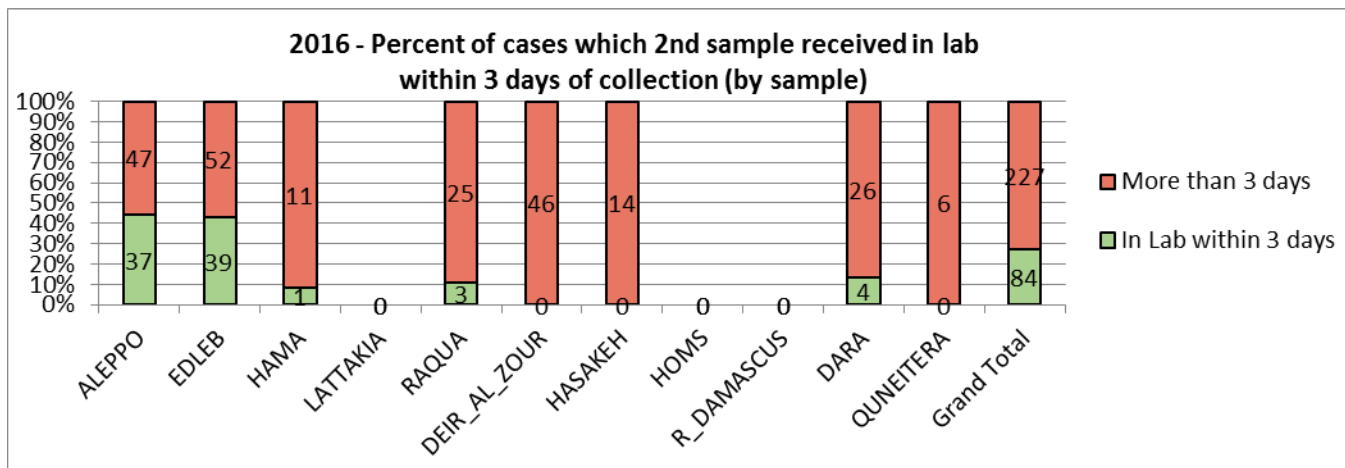
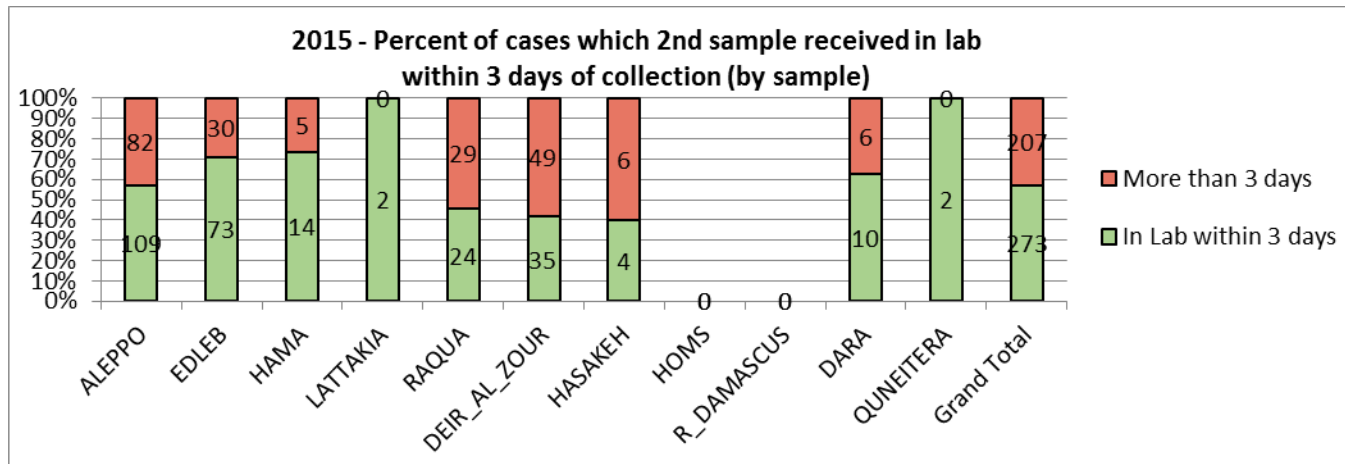
**Investigation within 48 hours of detection, Syria, 2015 - 2016**



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



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



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

