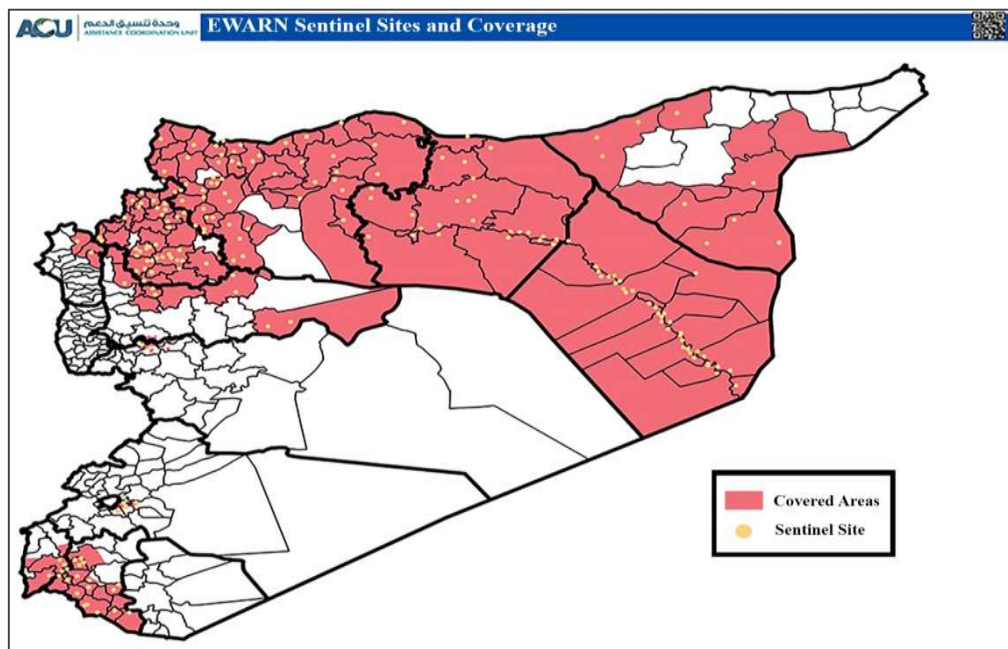


### AFP Surveillance Coverage Map - 2015



### Highlights

#### Year 2013

- » (253) AFP cases have been reported (out of which 73 AFP cases have been reported by EWARN).
- » The total confirmed Wild Polio Virus (WPV) cases in 2013 were 35 cases ( out of which 13 WPV cases have been detected by EWARN, 10 in Deir-ez-Zor, 2 in Aleppo and 1 in Idleb).
- » (46) cases have been classified as compatible cases (out of which 34 cases reported by EWARN).
- » Key surveillande indicators (N. Syria by EWARN): Non-polio AFP rate (0.6), Stool Adequacy rate (18%), NPEV Isolation rate (13%) and Sabin-like Virus Isolation (6% ).

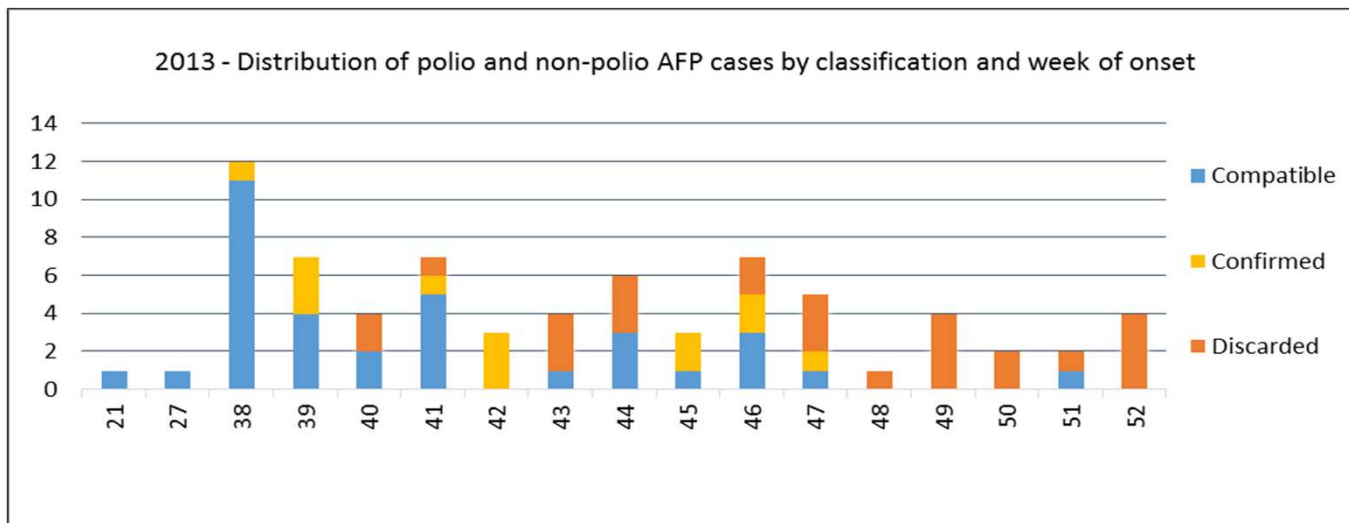
#### Year 2014 (by EWARN)

- » (106) AFP cases have been reported.
- » (1) WPV has been detected, the onset date was: 21 Jan 2014.
- » (4) cases have been classified as compatible cases.
- » Key surveillande indicators: Non-polio AFP rate (2.4), Stool Adequacy rate (62%), NPEV Isolation rate (36%) and Sabin-like Virus Isolation (4.4% ).

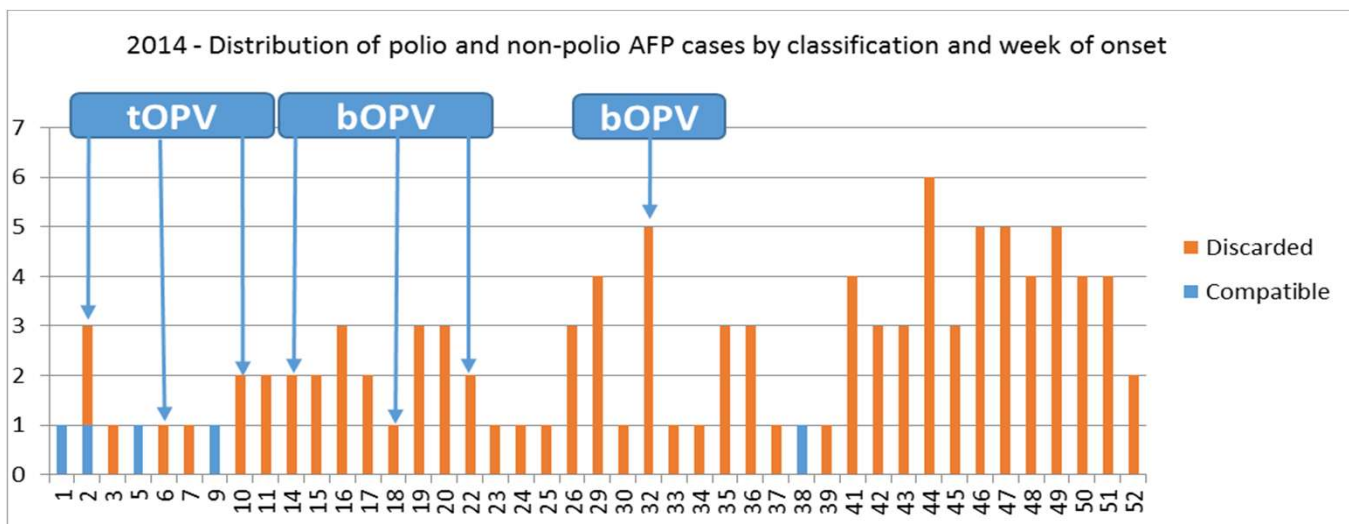
#### Year 2015 (by EWARN)

- » (173) AFP cases were reported up to week (32) - 2015
- » No new Polio (WPV) case since last update.
- » Key surveillande indicators: Non-polio AFP rate (5.6), Stool Adequacy rate (79%), NPEV Isolation rate (10%) and Sabin-like Virus Isolation (1.2%).

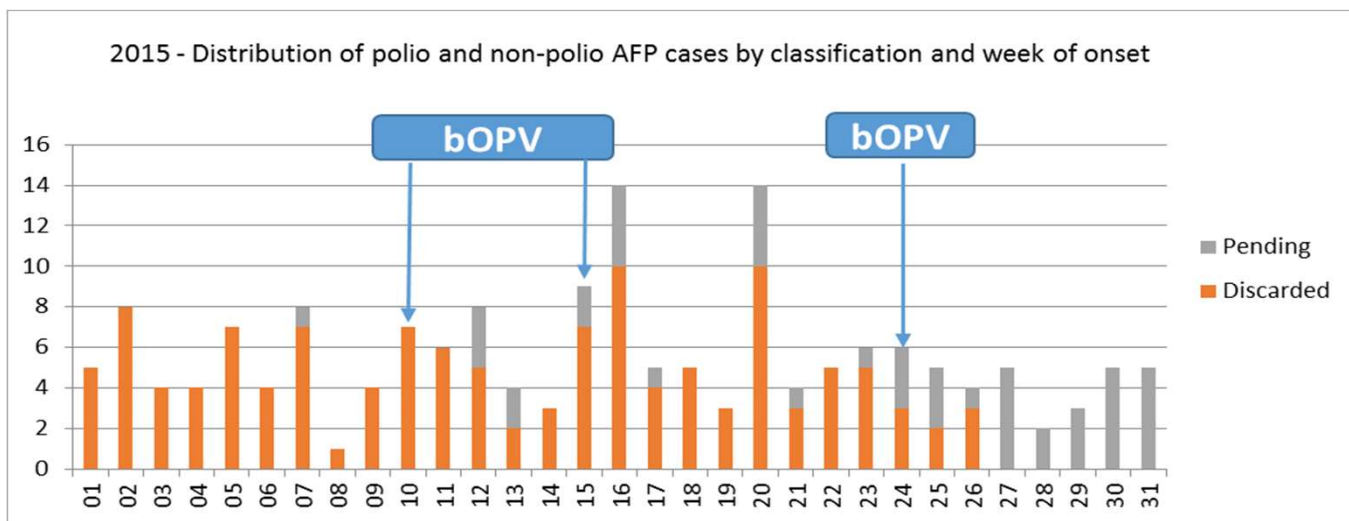
**2013 - Distribution of polio and non-polio AFP cases by classification and week of onset**



**2014 - Distribution of polio and non-polio AFP cases by classification and week of onset**



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



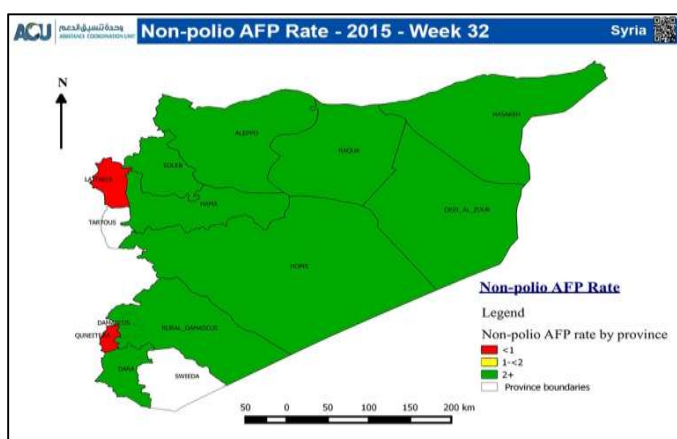
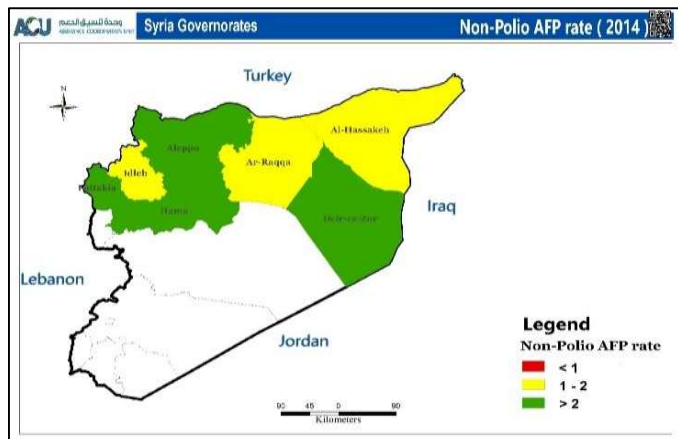
## 2014 - Classification of AFP cases and surveillande indicators by governorates

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	1,743,765	43	0	1	42	0	0	2.4	81.4	32.4	5.4	34
Idleb	724,887	12	0	0	12	0	0	1.7	58.3	30.0	10.0	14
Al-Hasakeh	116,190	2	0	0	2	0	0	1.7	0.0	0.0	0.0	2
Hama	121,109	3	0	0	3	0	0	2.5	100.0	33.0	0.0	2
Ar-Raqqa	690,882	13	0	1	12	0	0	1.9	46.2	27.2	9.0	14
Lattakia	14,954	1	0	0	1	0	0	6.7	100.0	0.0	0.0	1
Deir-ez-Zor	805,440	32	0	3	29	0	0	3.6	43.8	51.0	0.0	16
<b>Total</b>	<b>4,217,227</b>	<b>106</b>	<b>0</b>	<b>5</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>2.4</b>	<b>62.3</b>	<b>36</b>	<b>4.4</b>	<b>83</b>

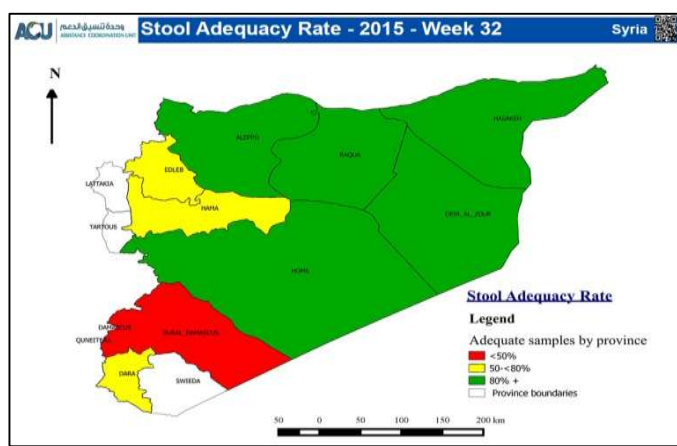
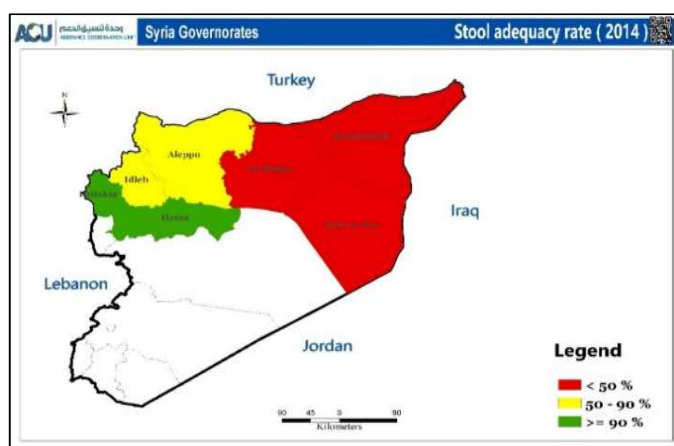
## 2015 - Classification of AFP cases and surveillande indicators by governorates

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	61	0	0	47	14	9	5.3	86.9	13.1	0.0	38
Idleb	815,499	39	0	0	29	10	2	7.8	61.5	5.1	2.6	16
Hama	135,034	8	0	0	5	3	2	9.7	75.0	25.0	0.0	3
Lattakia	16,954	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0
Ar-Raqqa	676,767	19	0	0	17	2	2	4.6	94.7	5.3	0.0	14
Deir-ez-Zor	939,292	29	0	0	21	8	6	5.1	86.2	13.8	3.4	19
Al-Hasakeh	172,150	3	0	0	3	0	0	2.9	100.0	0.0	0.0	3
Homs	171,304	3	0	0	0	3	3	2.9	100.0	0.0	0.0	3
Rural Damascus	102,766	3	0	0	2	1	0	4.8	0.0	0.0	0.0	2
Dar'a	201,955	8	0	0	3	5	3	6.5	62.5	0.0	0.0	4
Quneitra	36,200	0	0	0	0	0	0	0.0	0.0	0.0	0.0	1
<b>Total</b>	<b>5,168,646</b>	<b>173</b>	<b>0</b>	<b>0</b>	<b>127</b>	<b>46</b>	<b>27</b>	<b>5.5</b>	<b>79</b>	<b>10</b>	<b>1.2</b>	<b>103</b>

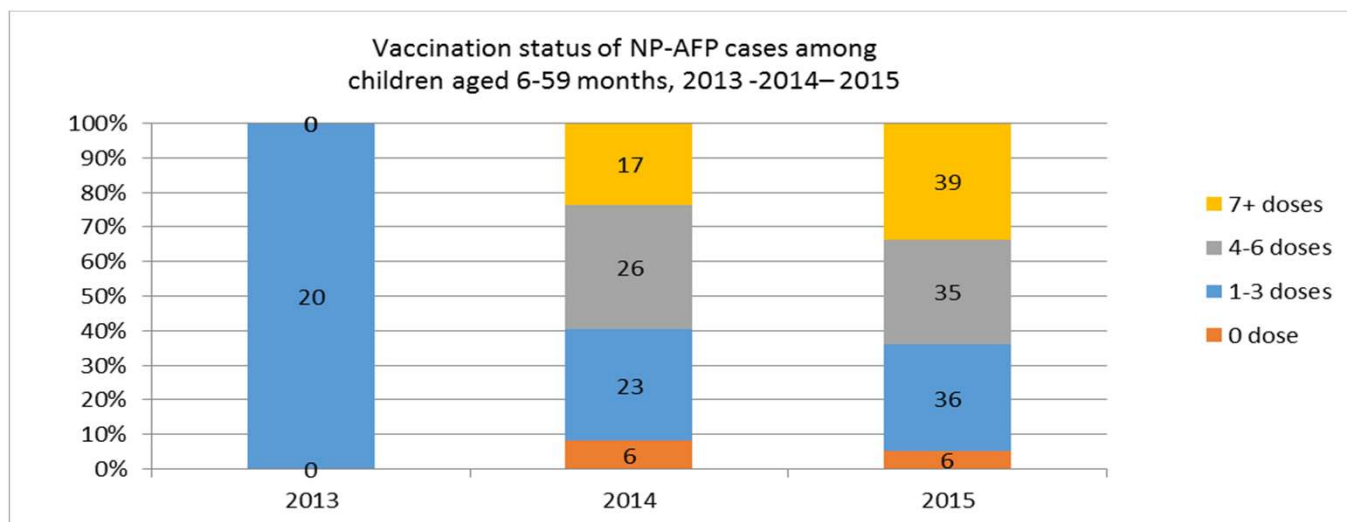
## Non-polio AFP rate by Governorate 2014 - 2015.



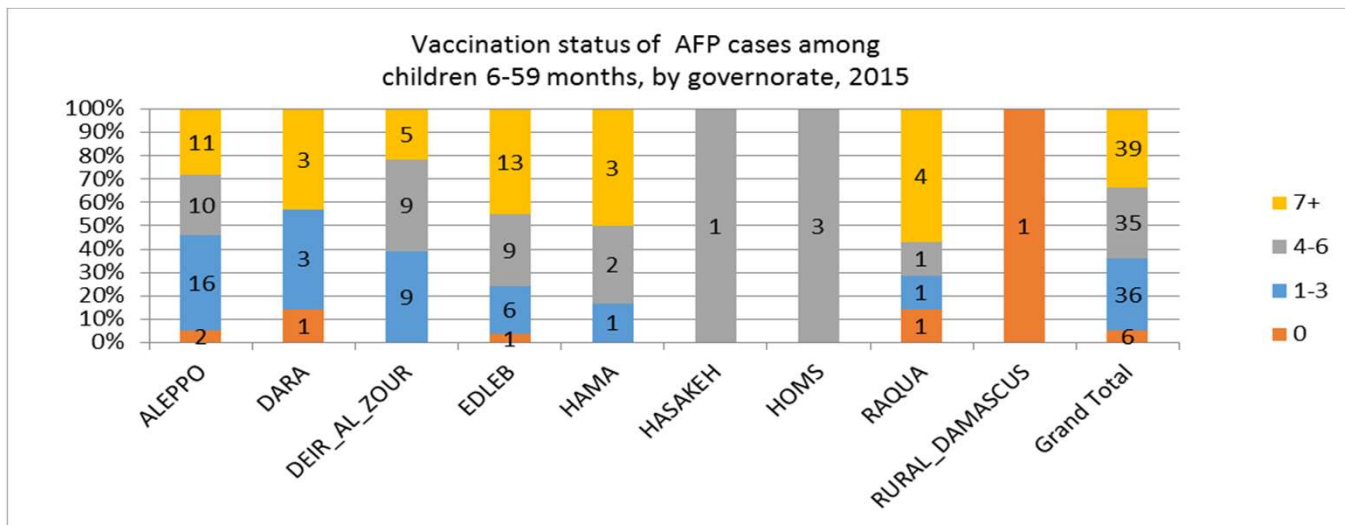
## Stool Adequacy rate by Governorate 2014-2015.



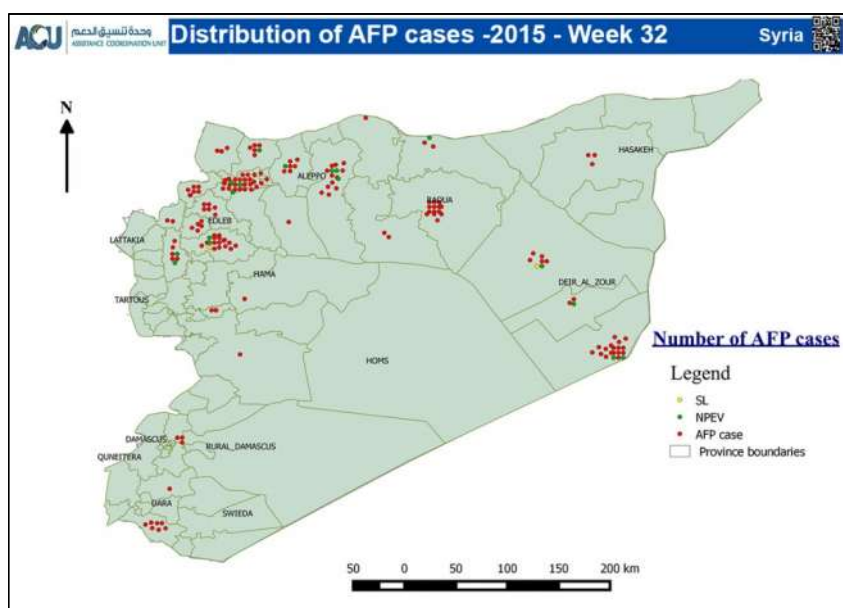
## Vaccination status of NP-AFP cases among children aged 6-59 months 2013 - 2014 - 2015:



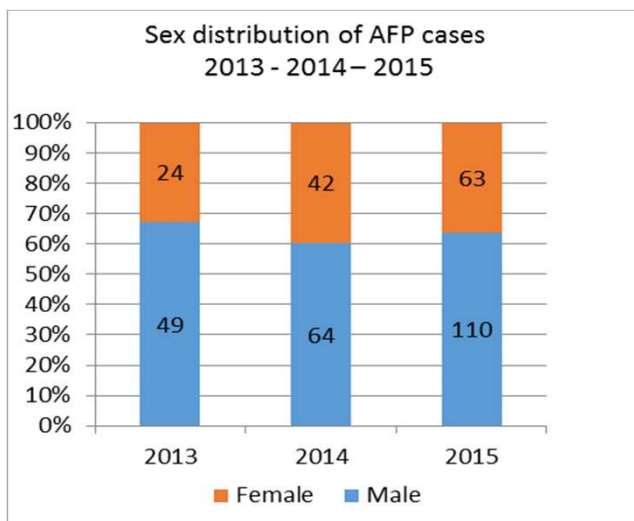
## Vaccination status of AFP cases among children 6-59 months, by governorate, 2015



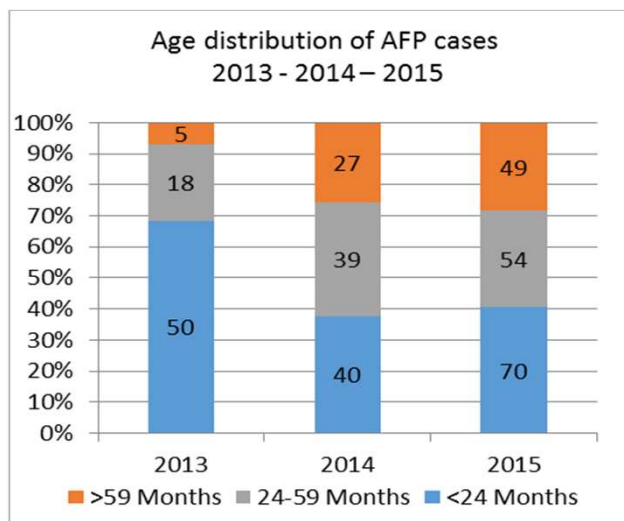
## Distribution of AFP cases - 2015



## Sex Distribution AFP Cases

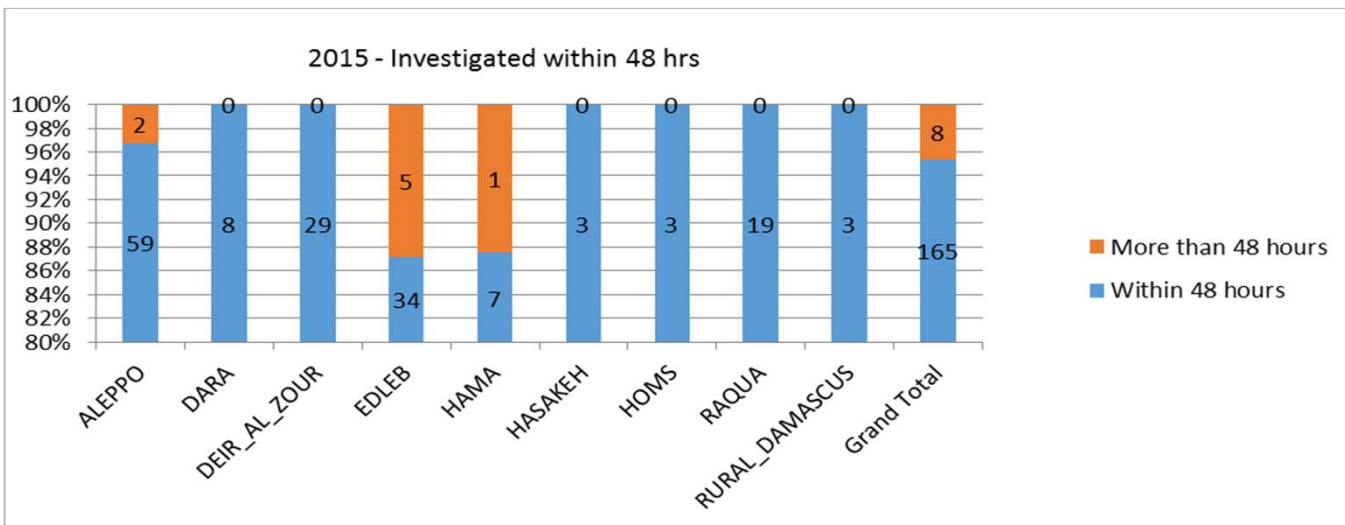


## Age Distribution AFP Cases by month

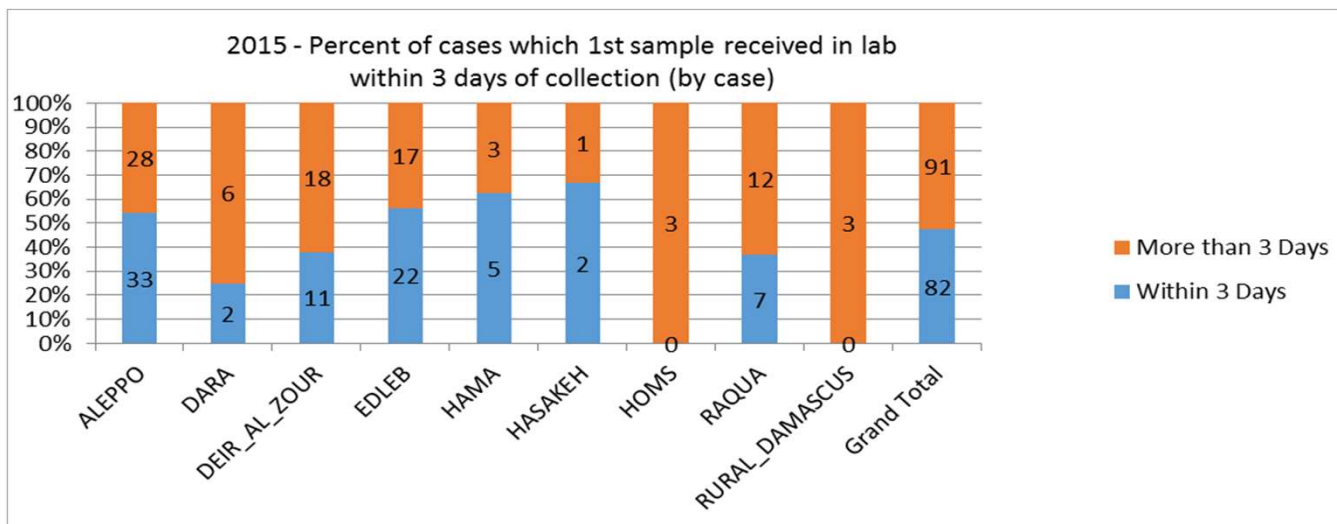




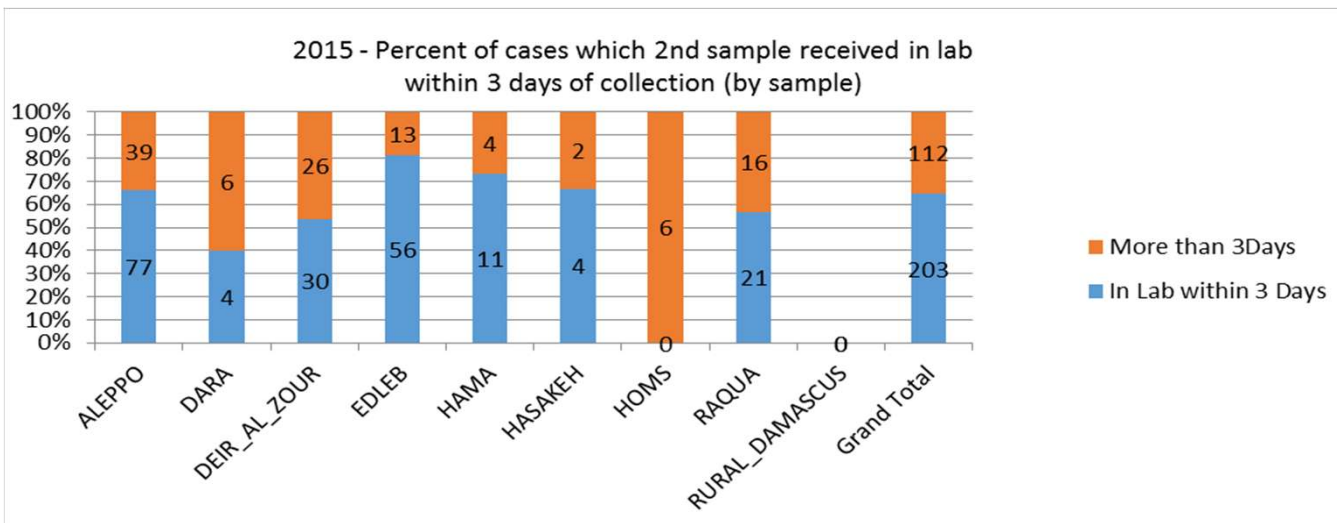
## Investigation within 48 hours of detection, Syria, 2015



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



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



## 2015 - AFP cases notified within 7 days of onset of paralysis

