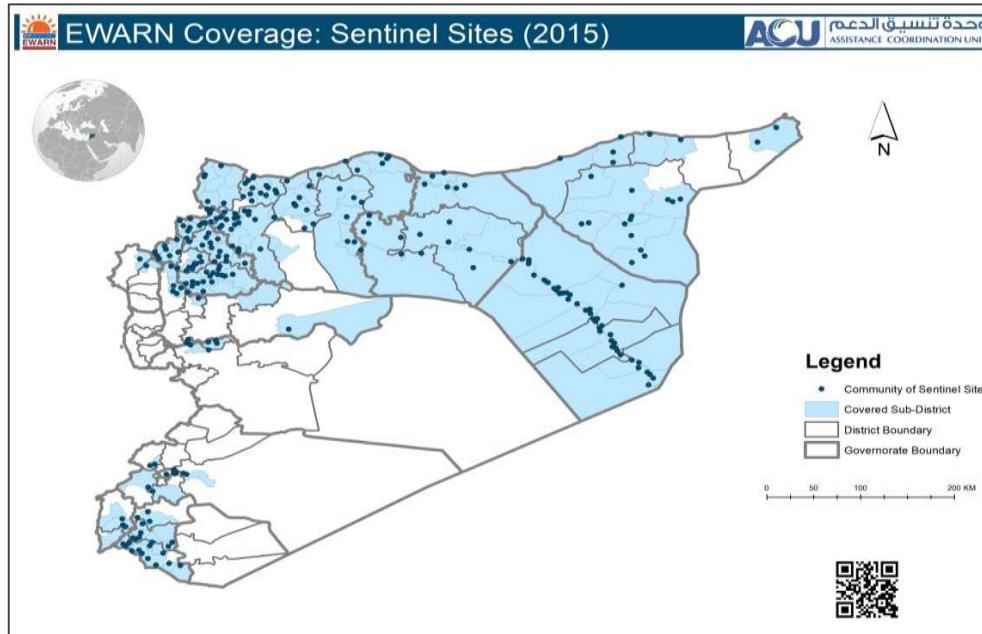


AFP Surveillance Coverage Map - 2015



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%).

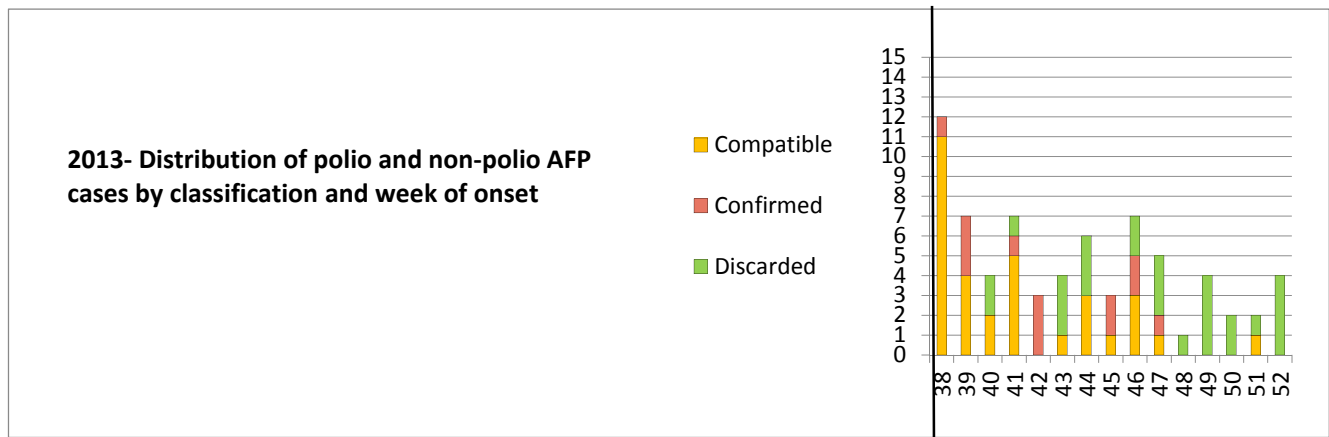
Year 2014 (by EWARN)

- » (106) AFP cases have been reported.
- » (1) WPV has been 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%).

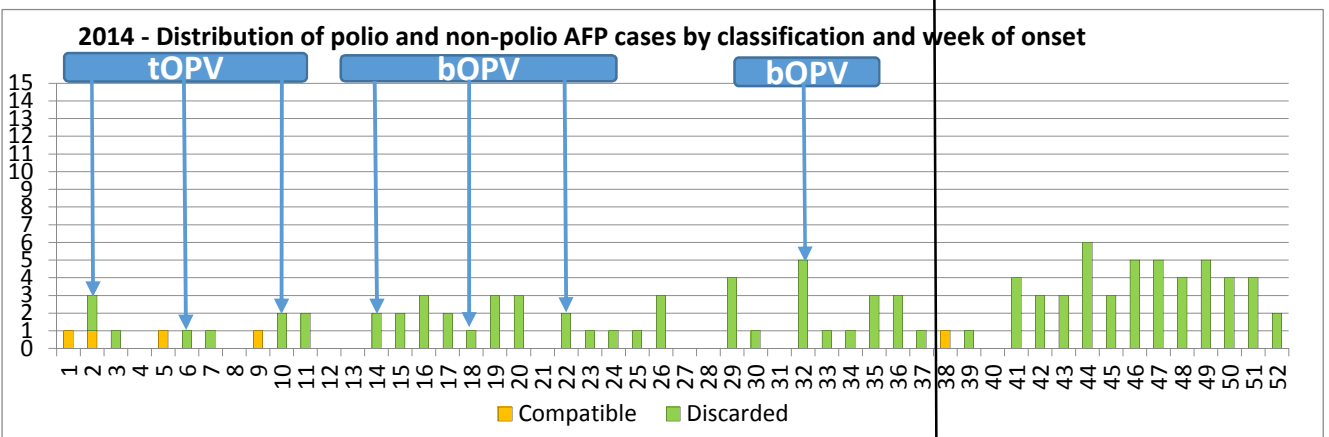
Year 2015 (by EWARN)

- » (251) AFP cases were reported up to week (51) - 2015
- » No new Polio (WPV) case since last update.
- » Key surveillande indicators: Non-polio AFP rate (5), Stool Adequacy rate (79%), NPEV Isolation rate (13%) and Sabin-like Virus Isolation (1.6%).

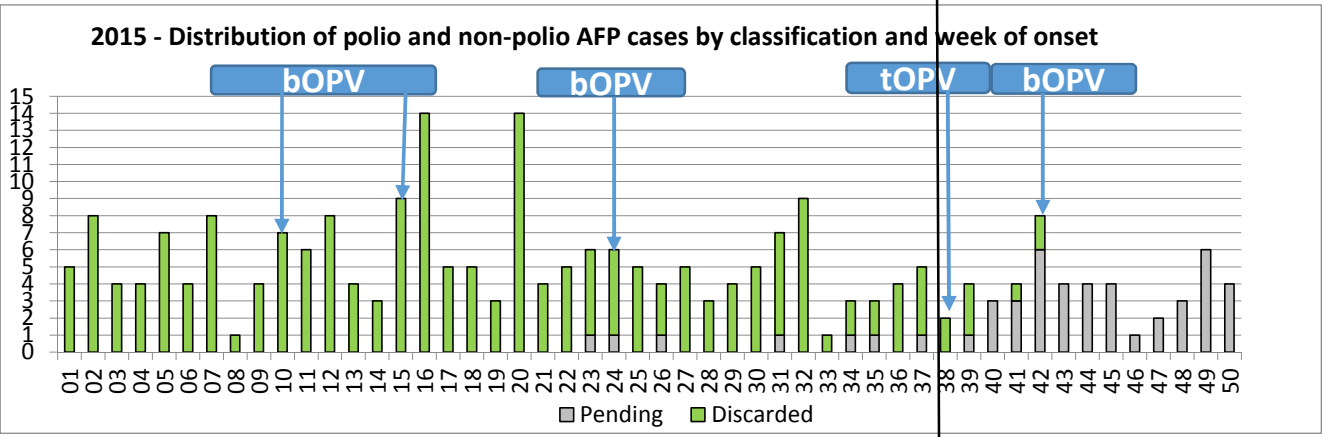
2013 - Distribution of polio and non-polio AFP cases by classification and week of onset



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



» AFP surveillance commenced at Epi week 38, 2013.
 Weeks are aligned in a harmonized way to facilitate comparison between 2013, 2014 and 2015

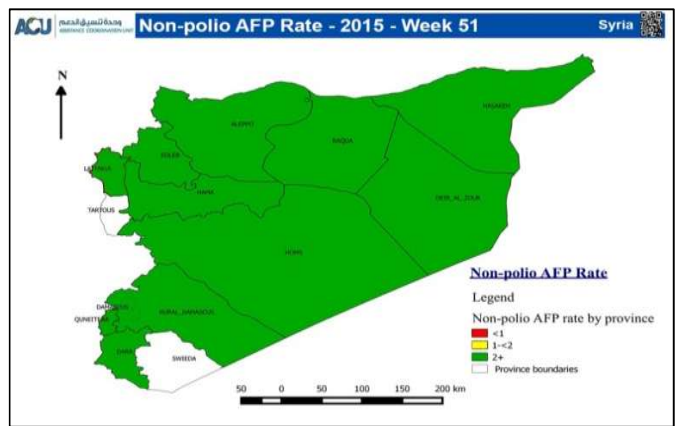
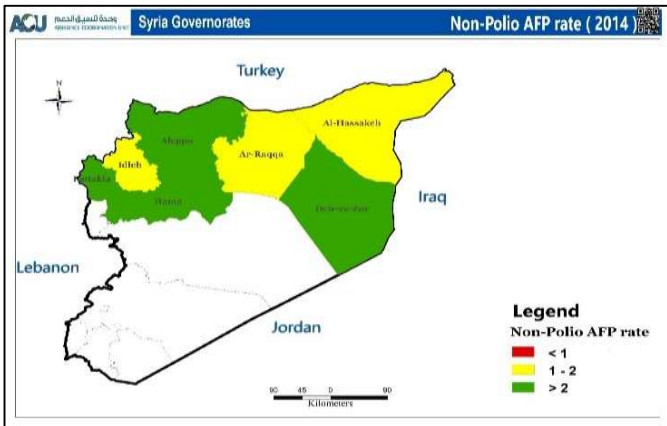
2014 - Classification of AFP cases and surveillande indicators by governorates

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
Hama	121,109	3	0	0	3	0	0	2.5	100.0	33.0	0.0	2
Lattakia	14,954	1	0	0	1	0	0	6.7	100.0	0.0	0.0	1
Ar-Raqqa	690,882	13	0	1	12	0	0	1.9	46.2	27.2	9.0	14
Deir-ez-Zor	805,440	32	0	3	29	0	0	3.6	43.8	51.0	0.0	16
Al-Hasakeh	116,190	2	0	0	2	0	0	1.7	0.0	0.0	0.0	2
Total	4,101,037	106	0	5	101	0	0	2.4	62.3	36	4.4	81

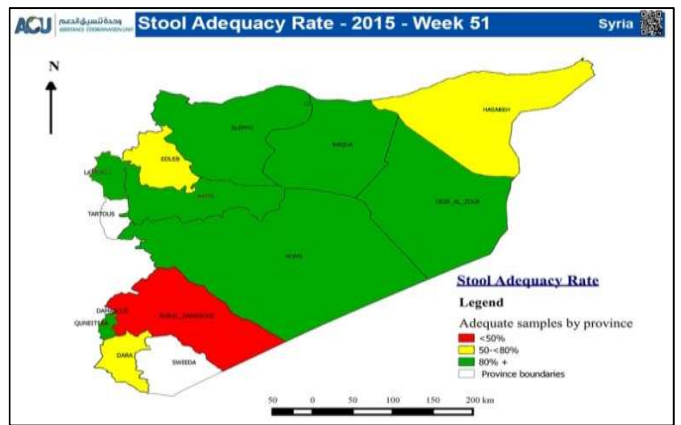
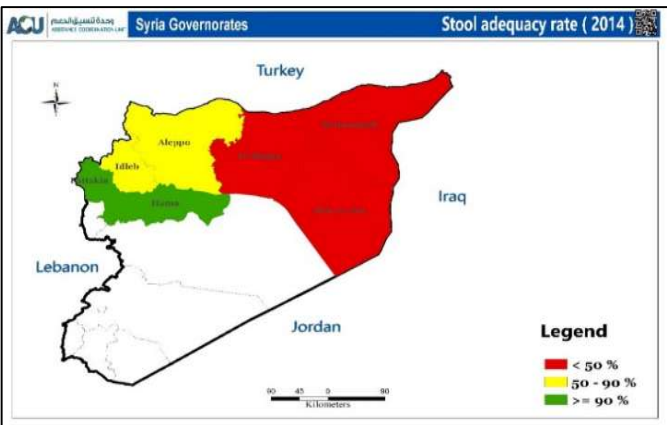
2015 - Classification of AFP cases and surveillande indicators by governorates

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	96	0	0	77	19	11	5.2	81.3	17.7	1.0	38
Idleb	815,499	53	0	0	44	9	6	6.7	64.2	9.4	1.9	16
Hama	135,034	10	0	0	8	2	1	7.6	80.0	30.0	0.0	3
Lattakia	21,950	1	0	0	0	1	0	4.7	100.0	0.0	0.0	0
Ar-Raqqa	676,767	24	0	0	22	2	1	3.6	95.8	4.2	0.0	14
Deir-ez-Zor	939,292	40	0	0	33	7	6	4.4	90.0	15.0	5.0	19
Al-Hasakeh	172,150	5	0	0	3	2	2	3.0	60.0	0.0	0.0	3
Homs	171,304	9	0	0	7	2	8	5.4	88.9	0.0	0.0	3
Rural Damascus	102,766	3	0	0	3	0	0	3.0	0.0	0.0	0.0	2
Dar'a	201,955	9	0	0	6	3	3	4.6	66.7	11.1	0.0	4
Quneitra	36,200	1	0	0	0	1	1	2.8	100.0	0.0	0.0	1
Total	5,173,642	251	0	0	203	48	39	5.0	79	13	1.6	103

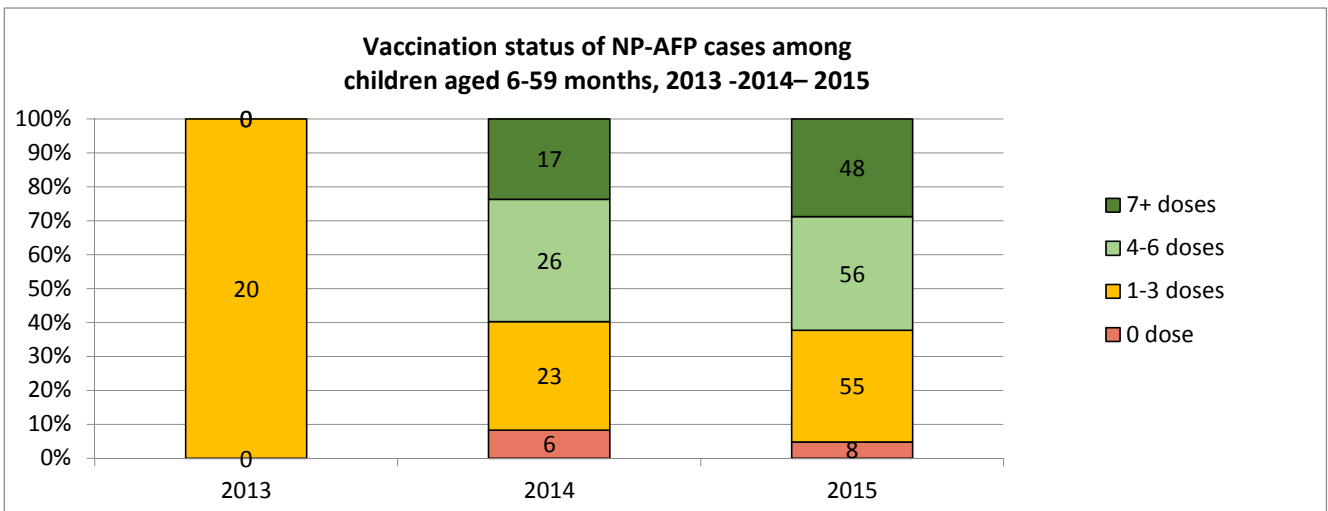
Non-polio AFP rate by Governorate 2014 - 2015.



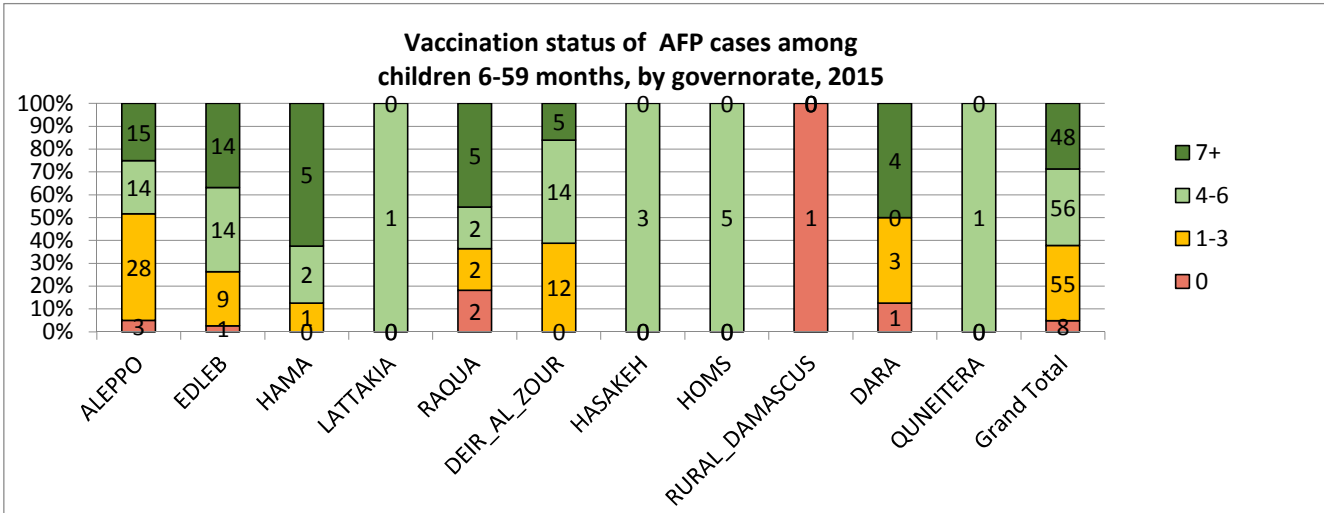
Stool Adequacy rate by Governorate 2014-2015.



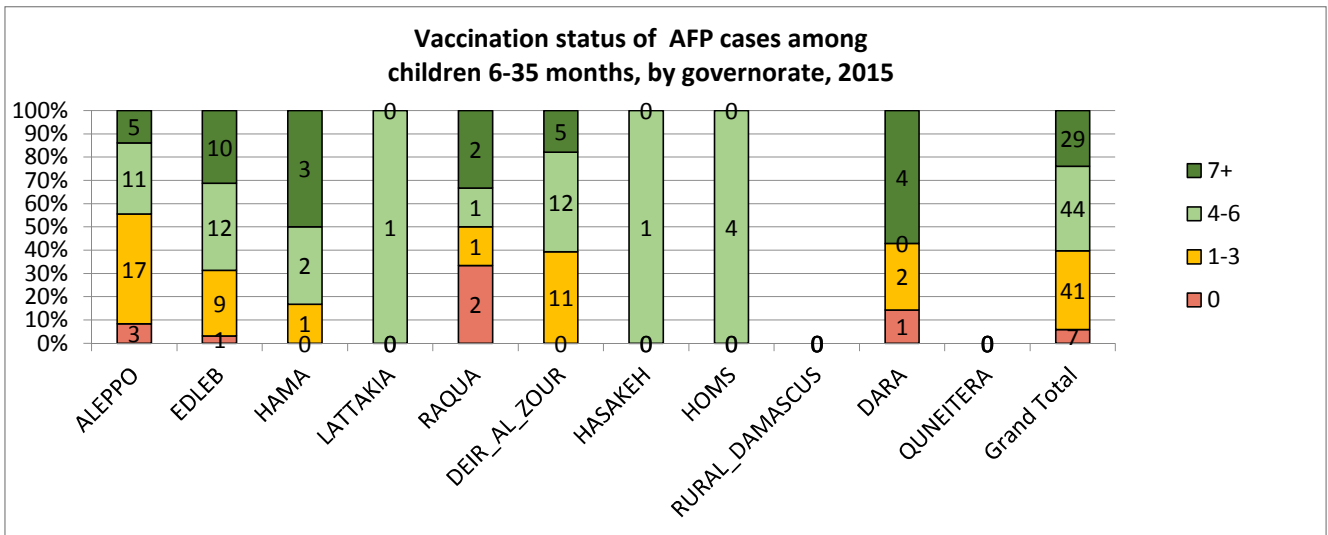
Vaccination status of NP-AFP cases among children aged 6-59 months 2013 - 2014 - 2015:



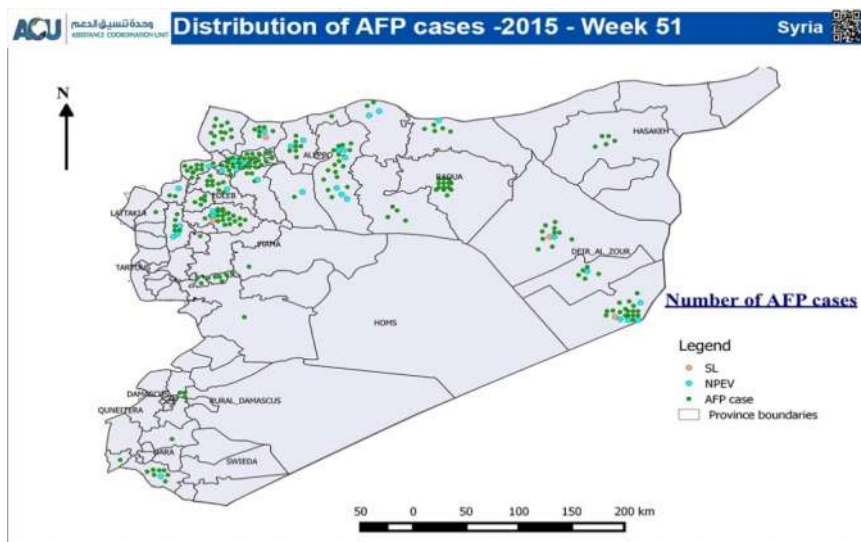
Vaccination status of AFP cases among children 6-59 months, by governorate, 2015



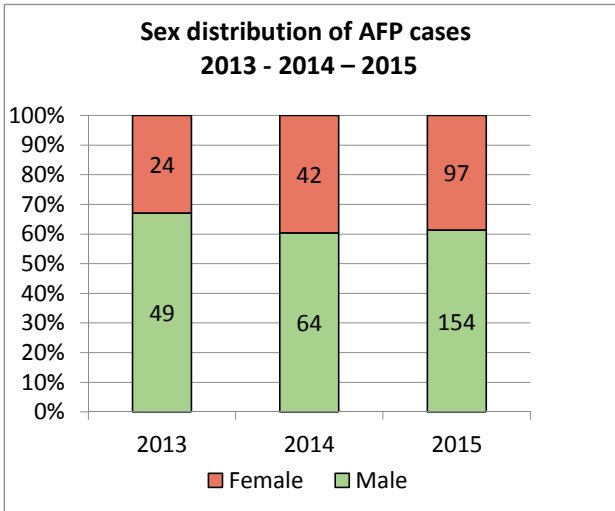
Vaccination status of AFP cases among children 6-35 months, by governorate, 2015



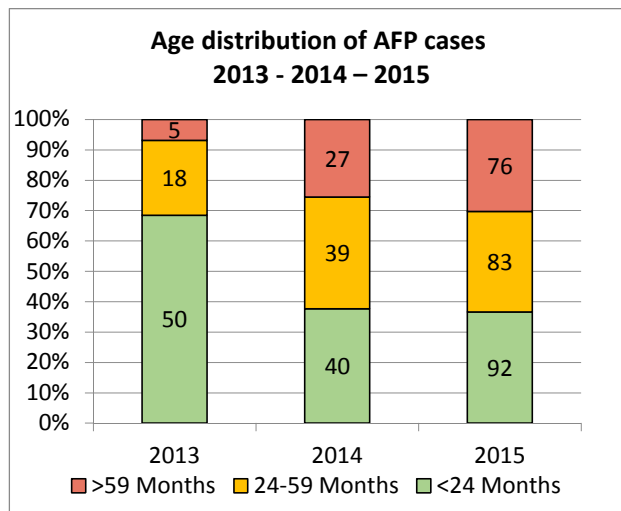
Distribution of AFP cases - 2015



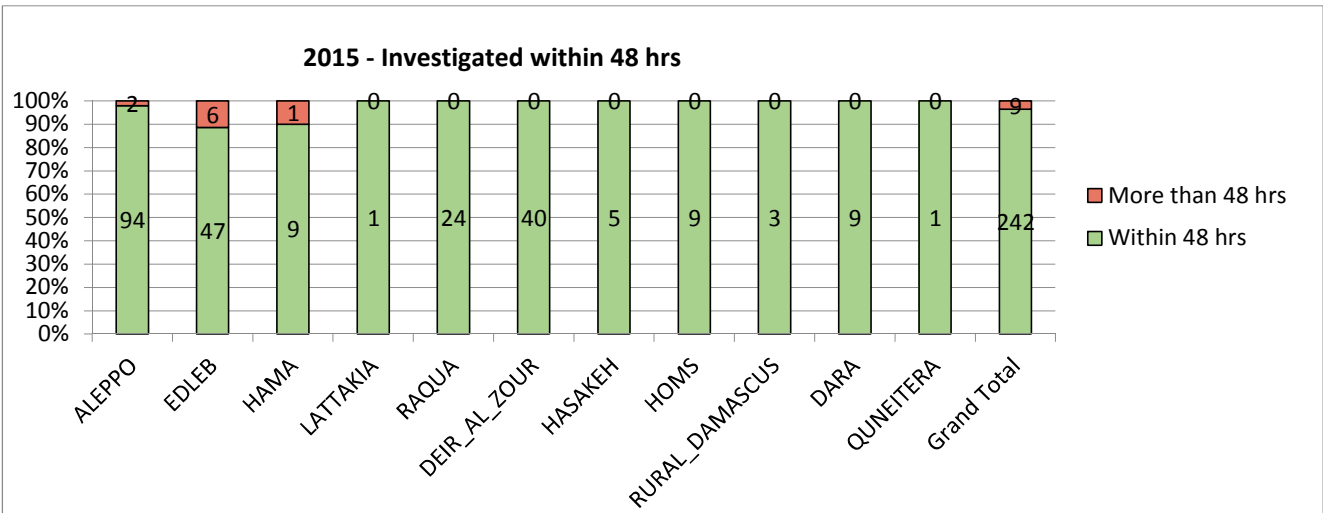
Sex Distribution AFP Cases



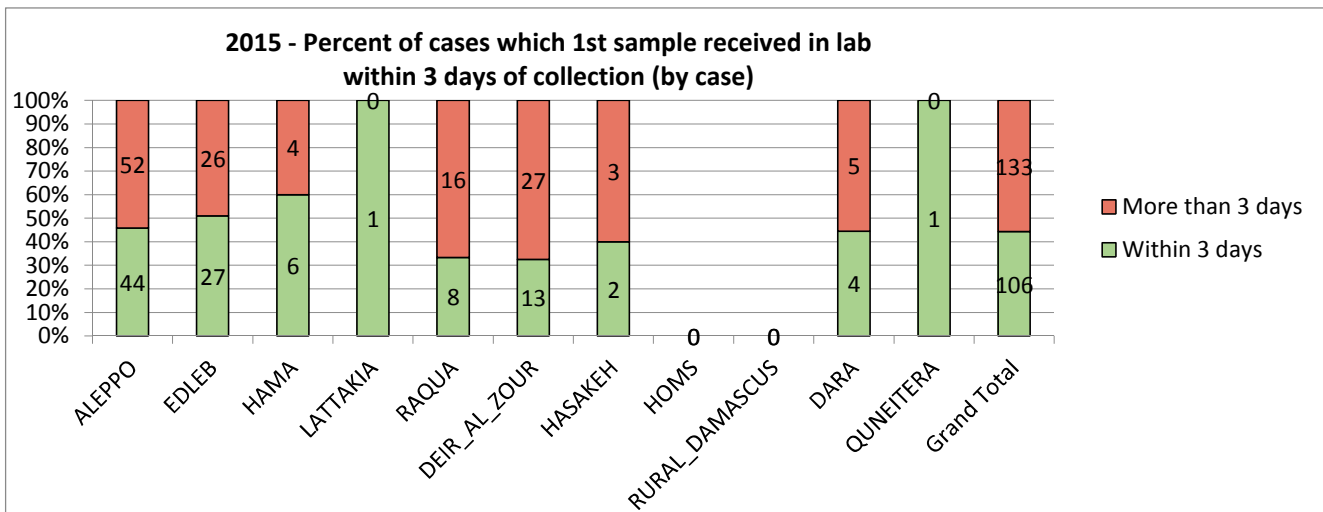
Age Distribution AFP Cases by month



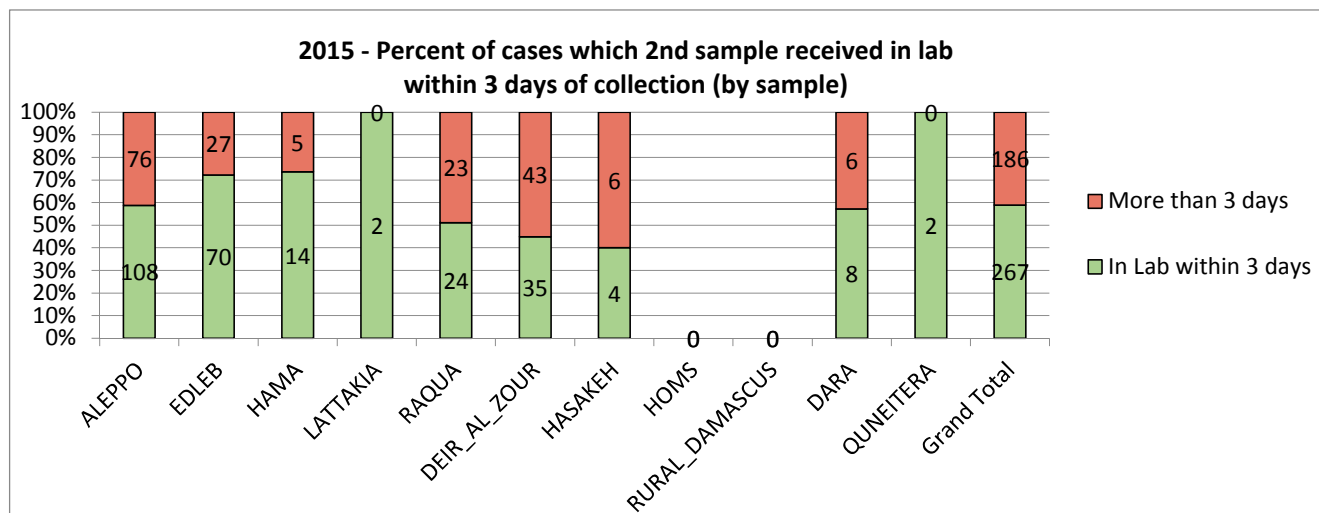
Investigation within 48 hours of detection, Syria, 2015



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

