AFP Surveillance Weekly Report
Week 28 - 2015 (05-Jul - 11-Jul / 2015)
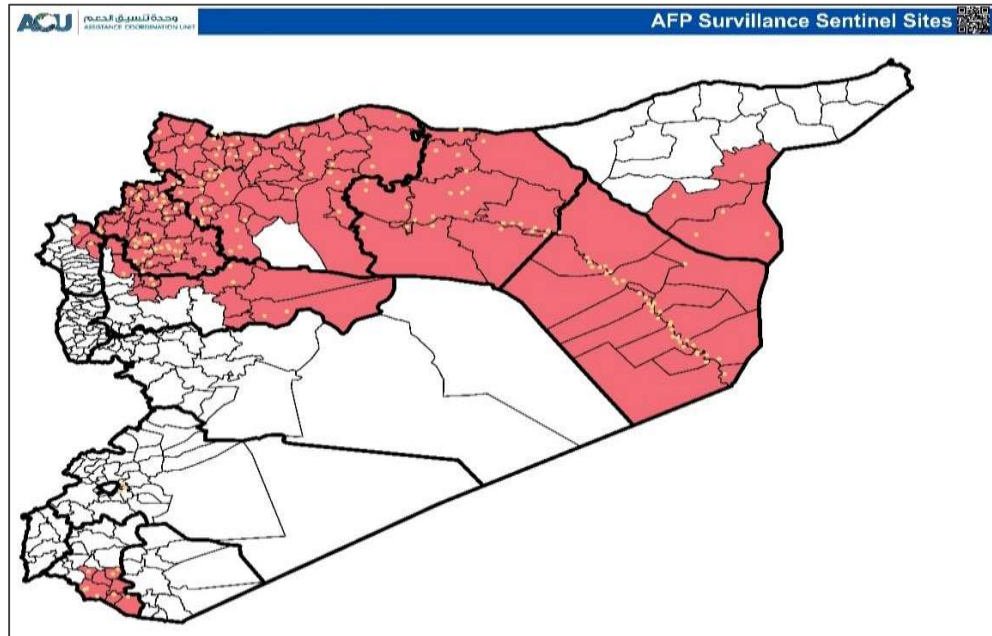## Syria EWARN

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)
» (156) AFP cases were reported up to week (28) - 2015
» No new Polio (WPV) case since last update.
» Key surveillande indicators: Non-polio AFP rate (5.65), Stool Adequacy rate (79%), NPEV Isolation rate (10%) and Sabin-like Virus Isolation (1%).

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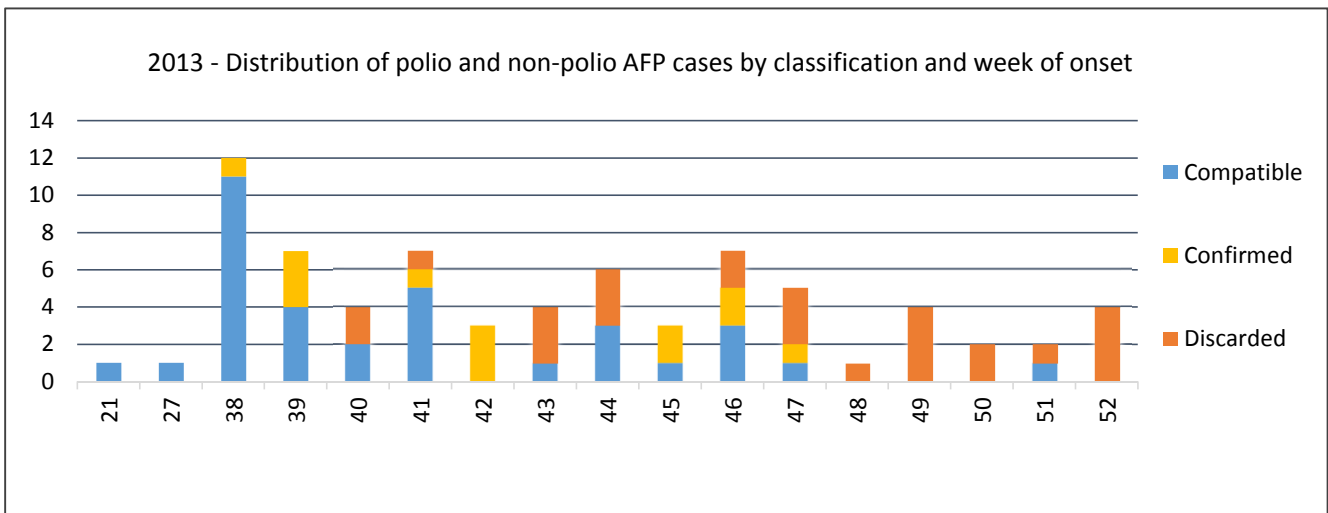
2013 - Distribution of polio and non-polio AFP cases by classification and week of onset

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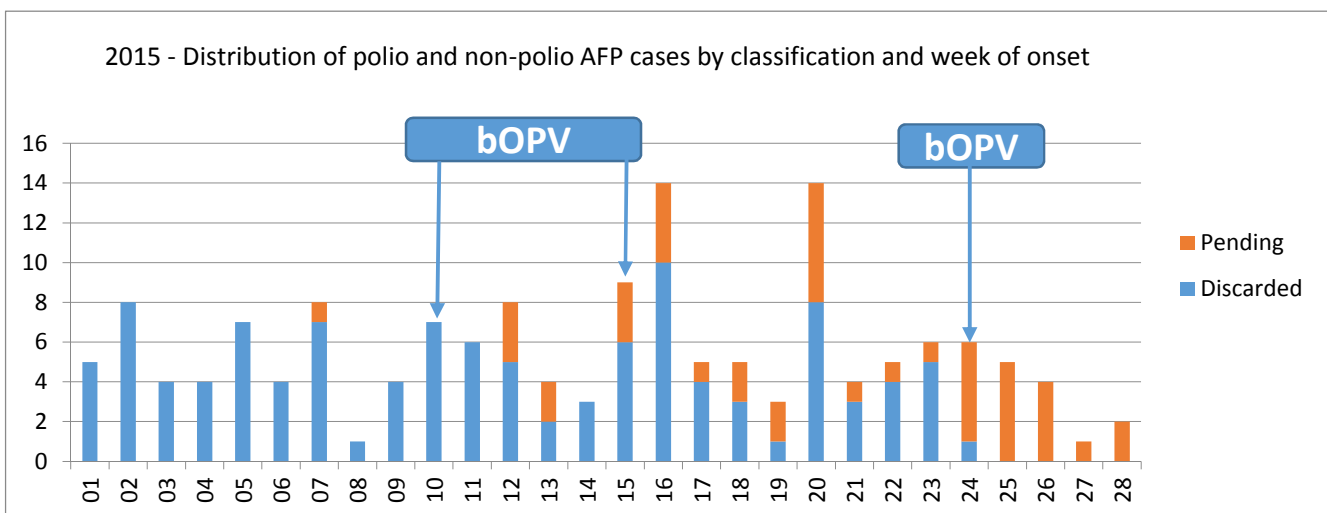

2015 - Distribution of polio and non-polio AFP cases by classification and week of onset
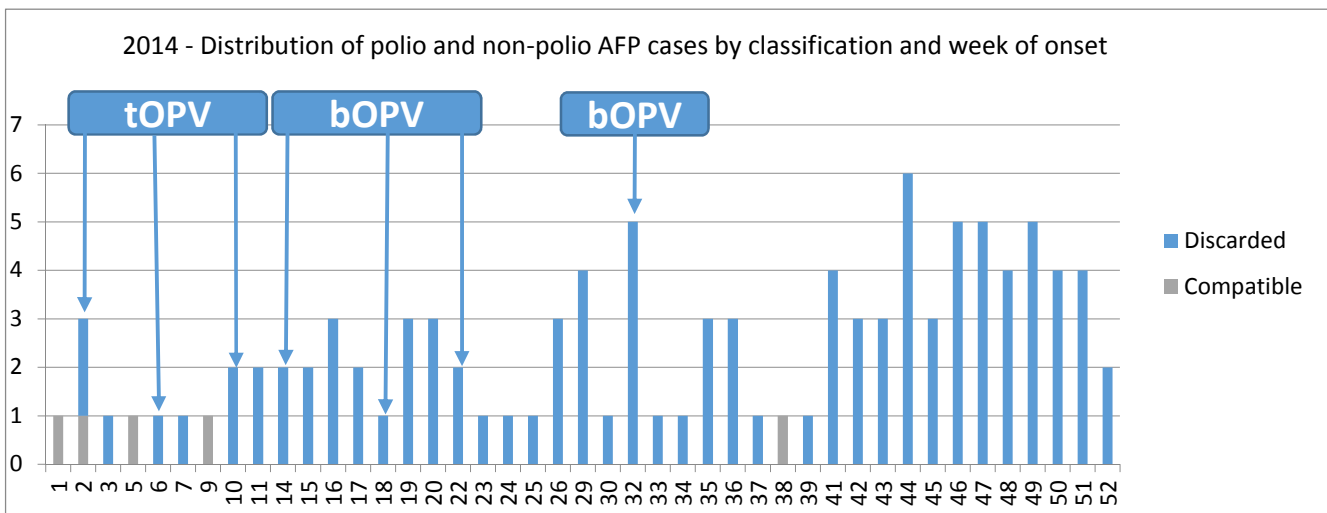
2015 - Distribution of polio and non-polio AFP cases by classification and week of onset

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
Total	**4,217,227**	**106**	**0**	**5**	**101**	**0**	**0**	**2.4**	**62.3**	**36.0**	**4.4**	**83**

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	55	0	0	41	14	8	5.3	85.5	12.7	0.0	38
Idleb	815,499	37	0	0	21	16	9	8.3	62.2	5.4	2.7	16
Hama	135,034	6	0	0	5	1	0	8.2	83.3	33.3	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	17	0	0	17	0	0	4.6	94.1	5.9	0.0	14
Deir-ez-Zor	939,292	26	0	0	21	5	3	5.1	88.5	15.4	3.8	19
Al-Hasakeh	172,150	3	0	0	2	1	1	3.2	100.0	0.0	0.0	3
Homs	135,000	1	0	0	0	1	1	1.4	100.0	0.0	0.0	3
Rural Damascus	102,766	3	0	0	2	1	0	5.4	0.0	0.0	0.0	2
Dar'a	137,948	8	0	0	3	5	3	10.6	62.5	0.0	0.0	3
Quneitra	36,200	0	0	0	0	0	0	0.0	0.0	0.0	0.0	1
Total	**5,068,335**	**156**	**0**	**0**	**112**	**44**	**25**	**5.6**	**78.8**	**10.3**	**1.3**	**101**

Non-polio AFP rate by Governorate 2014 - 2015.
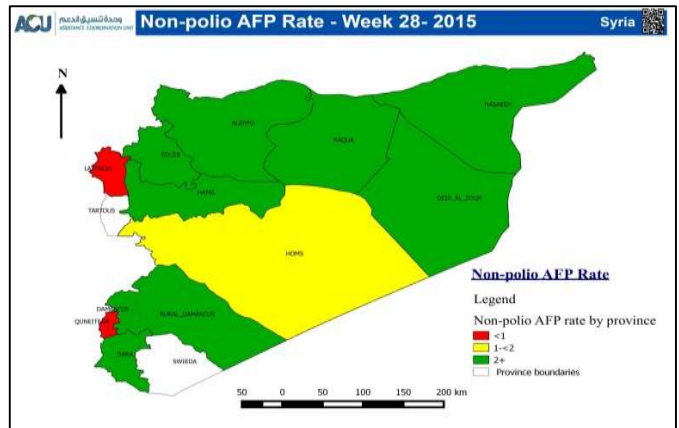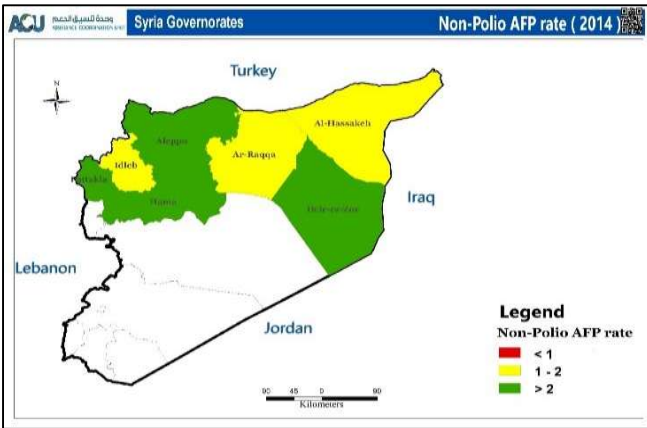
Stool Adequacy rate by Governorate 2014-2015.
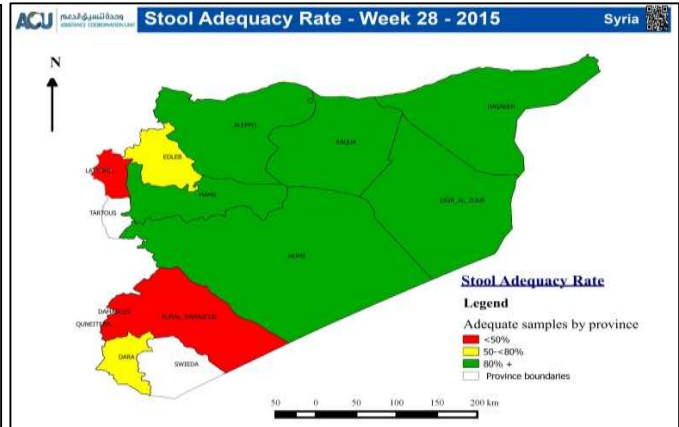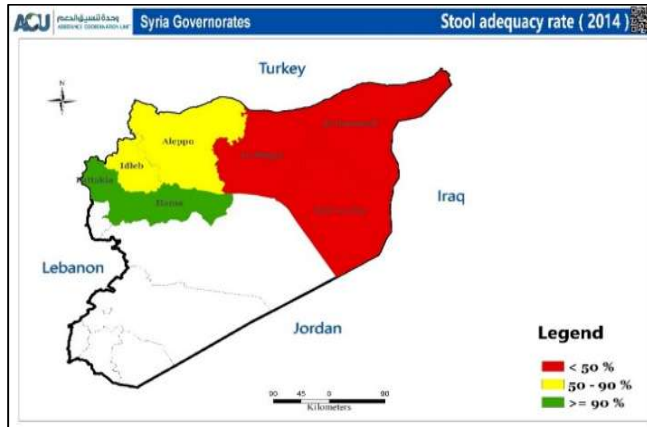
Vaccination status of NP-AFP cases among children aged   6-59 months 2013 - 2014 - 2015:

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

Legend:
- 7+ doses
- 4-6 doses
- 1-3 doses
- 0 dose

2013: 0 dose = 0, 1-3 doses = 20, 4-6 doses = 0
2014: 0 dose = 6, 1-3 doses = 23, 4-6 doses = 26, 7+ doses = 17
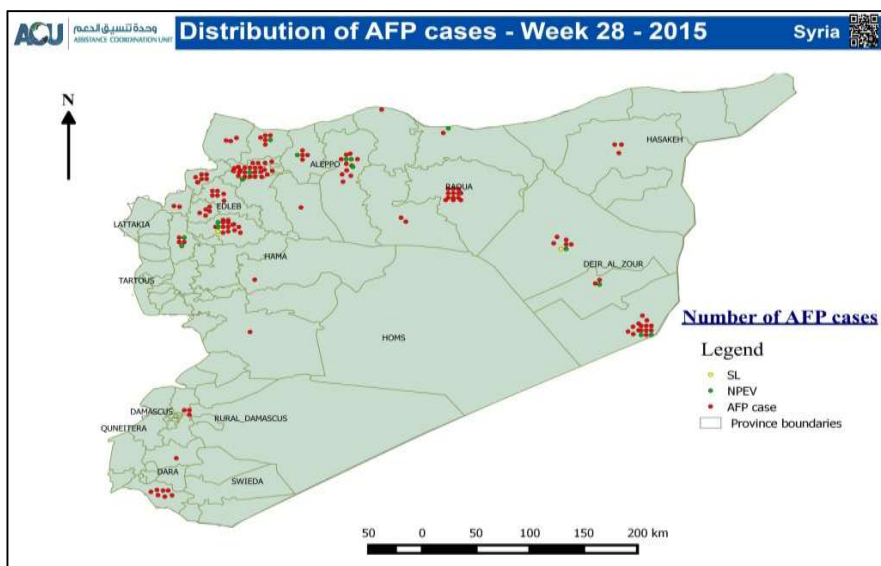2015: 0 dose = 6, 1-3 doses = 32, 4-6 doses = 28, 7+ doses = 37
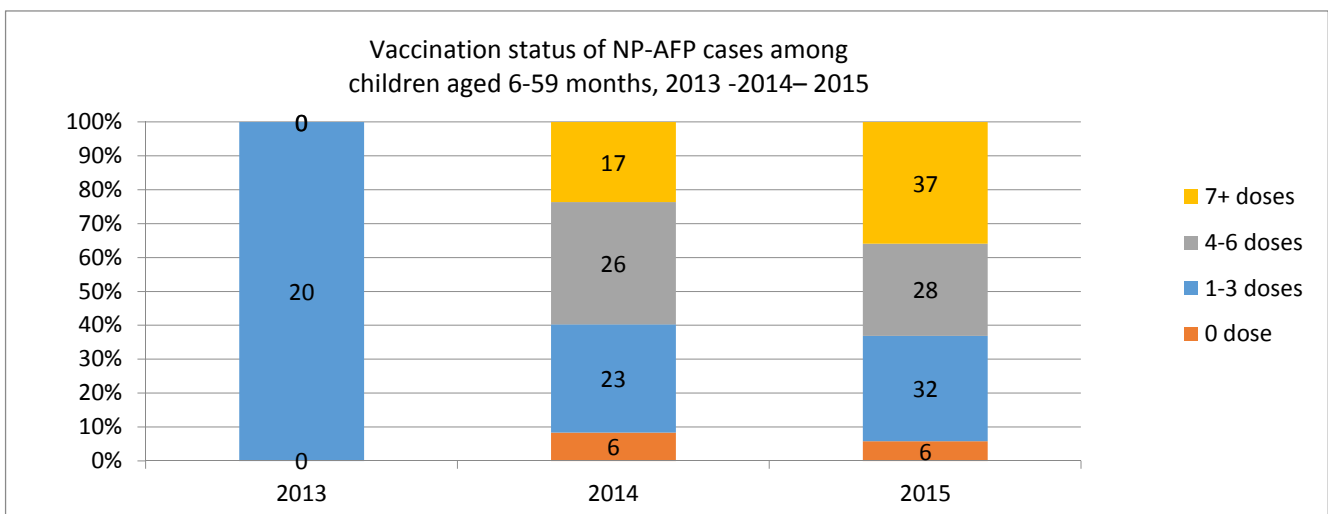
Vaccination status of AFP cases among children 6-59 months, by governorate, 2015

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

Legend: 7+ (yellow), 4-6 (grey), 1-3 (blue), 0 (orange)

Governorate	0	1-3	4-6	7+
ALEPPO	2	13	9	11
DARA	1	3		3
DEIR_AL_ZOUR		8	8	4
EDLEB	1	6	8	12
HAMA		1	1	3
HASAKEH			1	
HOMS			1	
RAQUA	1	1		4
RURAL_DAMASC...	1			

Distribution of AFP cases - 2015

Distribution of AFP cases - Week 28 - 2015 — Syria

Number of AFP cases
Legend:
- SL
- NPEV
- AFP case
- Province boundaries

Sex Distribution AFP Cases

Sex distribution of AFP cases 2013 - 2014 – 2015

Year	Male	Female
2013	49	24
2014	64	42
2015	97	59

Age Distribution AFP Cases by month

Age distribution of AFP cases 2013 - 2014 – 2015

Year	<24 Months	24-59 Months	>59 Months
2013	50	18	5
2014	40	39	27
2015	62	49	45
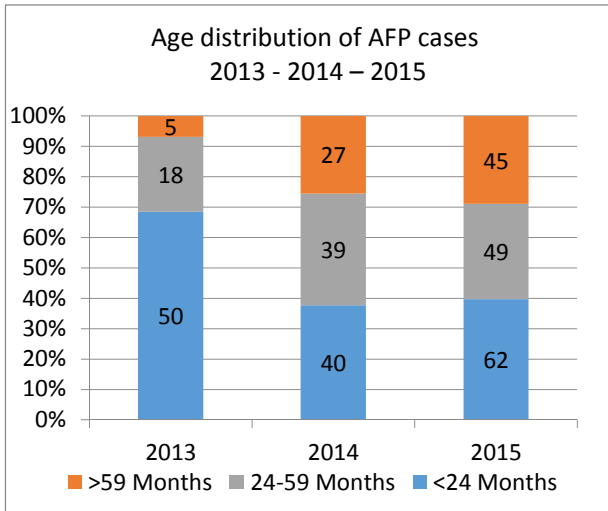
Investigation within 48 hours of detection, Syria, 2015

2015 - Investigated within 48 hrs

Governorate	Within 48 hours	More than 48 hours
ALEPPO	53	2
DARA	8	0
DEIR_AL_ZOUR	26	0
EDLEB	32	5
HAMA	5	1
HASAKEH	3	0
HOMS	1	0
RAQUA	17	0
RURAL_DAMASC...	3	0
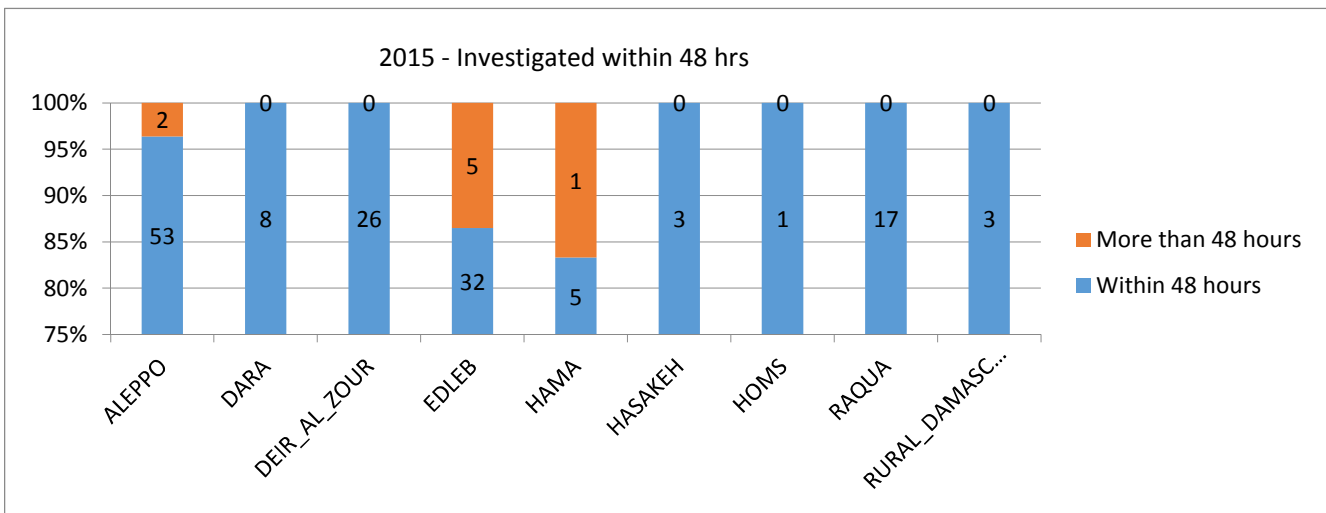
2015 - Percent of cases which 1st sample received in lab within 3 days of collection (by case)

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

Governorate	Within 3 Days	More than 3 Days
ALEPPO	31	24
DARA	2	6
DEIR_AL_ZOUR	11	15
EDLEB	21	16
HAMA	3	3
HASAKEH	2	1
HOMS	0	1
RAQUA	7	10
RURAL_DAMASC...	0	3

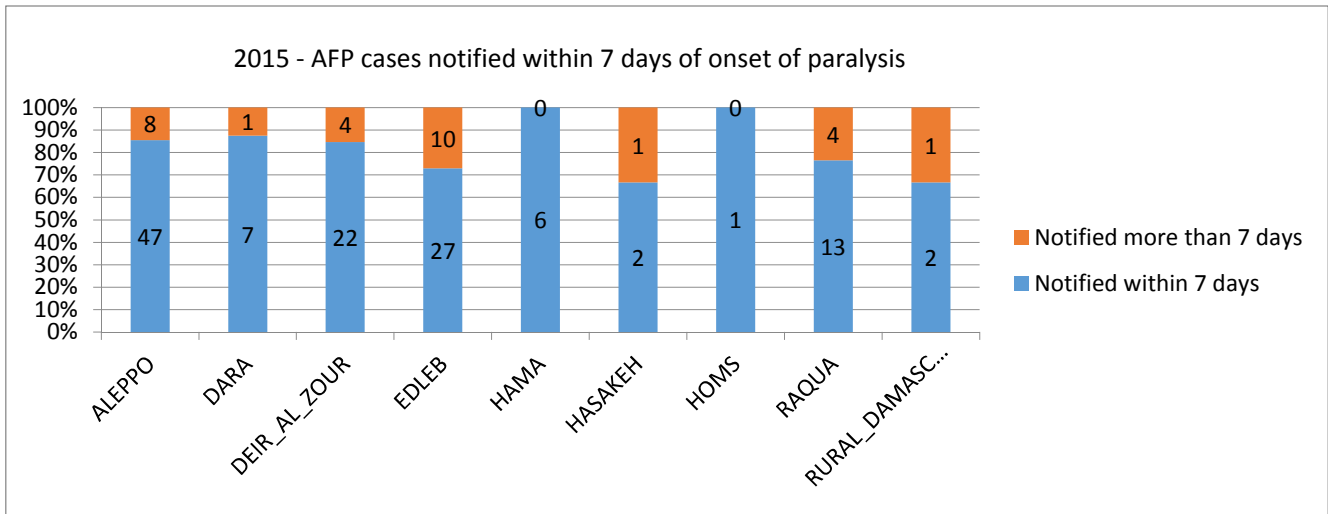## 2015 - Percent of cases which 2nd sample received in lab within 3 days of collection (by sample)

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

Governorate	In Lab within 3 Days	More than 3Days
ALEPPO	72	32
DARA	4	6
DEIR_AL_ZOUR	29	21
EDLEB	53	12
HAMA	7	4
HASAKEH	4	2
HOMS	0	2
RAQUA	20	13
RURAL_DAMASC...	0	0

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

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

	Notified more than 7 days	Notified within 7 days
ALEPPO	8	47
DARA	1	7
DEIR_AL_ZOUR	4	22
EDLEB	10	27
HAMA	0	6
HASAKEH	1	2
HOMS	0	1
RAQUA	4	13
RURAL_DAMASC...	1	2

Completeness and Timeliness of Zero Reports, reported by sentinel sites

Legend: Sentinels count | Completeness | Timeliness
X-axis: weeks 27–52 (2014), weeks 1–28 (2015)