AFP Surveillance Weekly Report
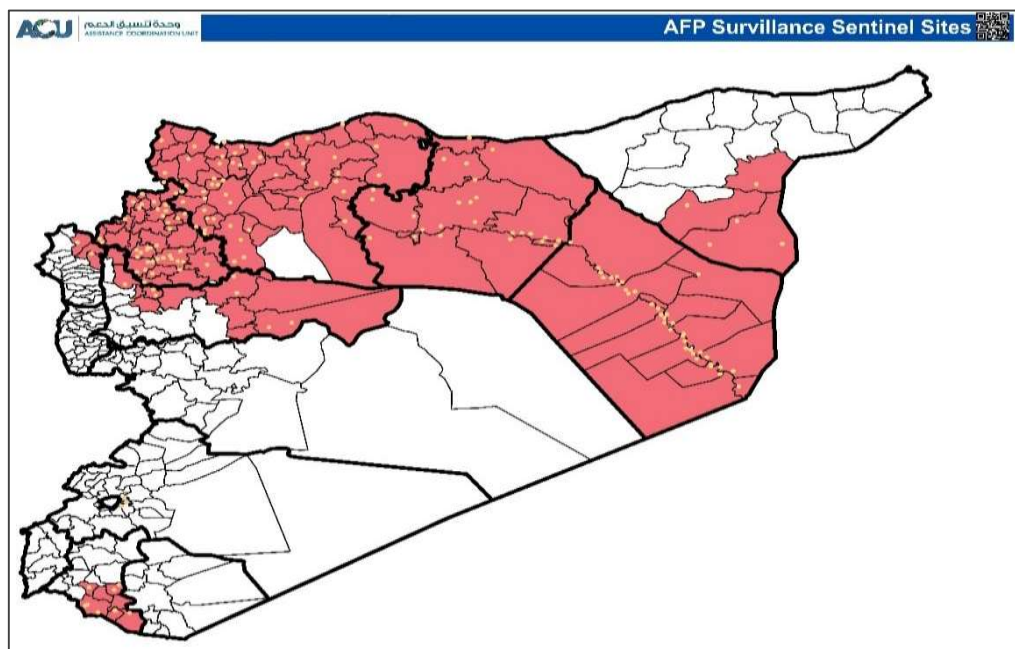## Week 25 - 2015 (14-Jun   -   20-Jun   /   2015)
Syria EWARN

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)

» **140** AFP cases were reported up to week **25** - 2015.

» No new Polio (WPV) case since last update.

» Key surveillande indicators: Non-polio AFP rate (**6.0**), Stool Adequacy rate (**79**%), NPEV Isolation rate (**10**%) and Sabin-like Virus Isolation (**2.1**%).

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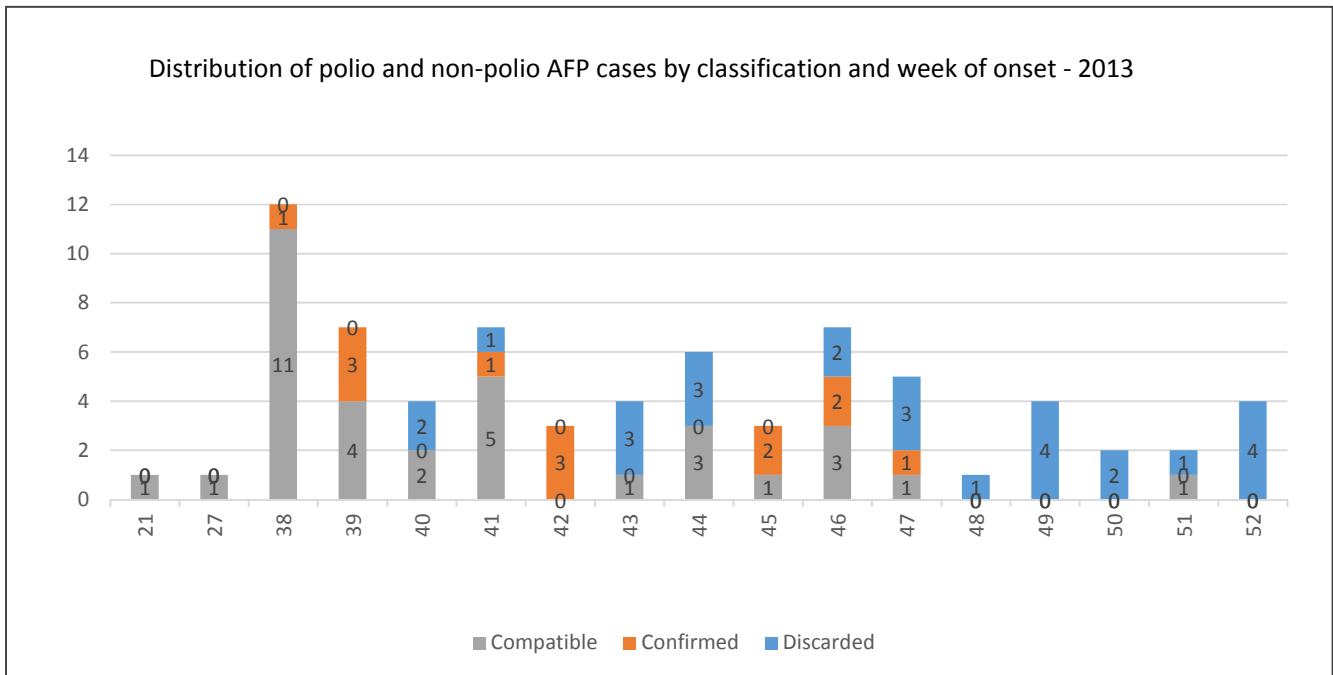
Distribution of polio and non-polio AFP cases by classification and week of onset - 2013

Legend: ■ Compatible ■ Confirmed ■ Discarded

2014-215: Distribution of polio and non-polio AFP cases by classification and week of onset

**Distribution of polio and non-polio AFP cases by classification and week of onset - 2014-2015**

tOPV   bOPV   bOPV   bOPV

2014   2015

Legend: ■ Pending ■ Non-Polio ■ Compatible
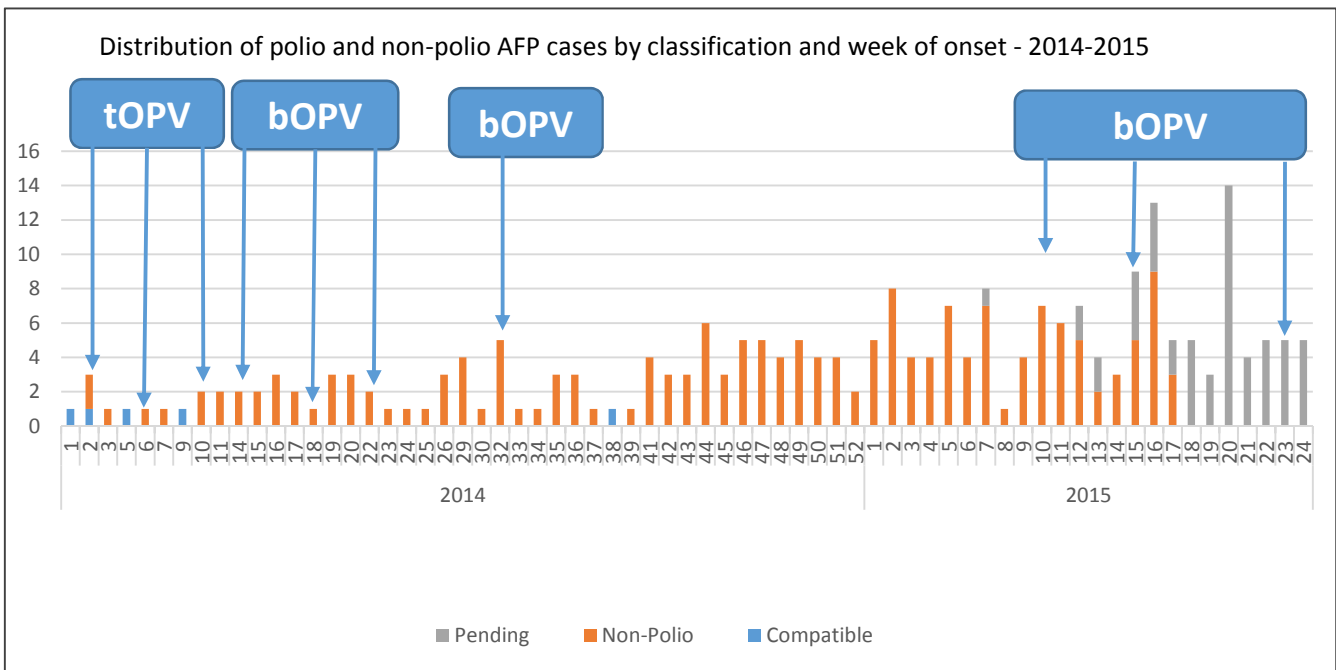
2014 - Classification of AFP cases and surveillande indicators by governorates

| 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
Deir-ez-Zor	805,440	32	0	3	29	0	0	3.6	43.8	51.0	0.0	16
Aleppo	1,743,765	43	0	1	42	0	0	2.4	81.4	32.4	5.4	34
Hama	121,109	3	0	0	3	0	0	2.5	100.0	33.0	0.0	2
Al-Hasakeh	116,190	2	0	0	2	0	0	1.7	0.0	0.0	0.0	2
Idleb	724,887	12	0	0	12	0	0	1.7	58.3	30.0	10.0	14
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
Total	**4,265,458**	**106**	**0**	**5**	**101**	**0**	**0**	**2.4**	**62.3**	**36.0**	**4.4**	**85**

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	49	0	0	25	24	21	5.4	86.0	12.0	0.0	38
Dar'a	137,948	6	0	0	2	4	2	9.1	67.0	0.0	0.0	3
Deir-ez-Zor	939,292	23	0	0	18	5	4	5.1	87.0	17.0	4.3	19
Idleb	815,499	34	0	0	17	17	13	8.8	62.0	6.0	5.9	16
Hama	135,034	6	0	0	5	1	1	9.3	83.0	17.0	0.0	3
Al-Hasakeh	172,150	2	0	0	0	2	2	2.4	100.0	0.0	0.0	3
Lattakia	16,954	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0
Quneitra	36,200	0	0	0	0	0	0	0.0	0.0	0.0	0.0	1
Ar-Raqqa	676,767	17	0	0	15	2	2	5.3	94.0	6.0	0.0	14
Rural Damascus	102,766	3	0	0	2	1	0	6.1	0.0	0.0	0.0	2
Total	**4,933,335**	**140**	**0**	**0**	**84**	**56**	**45**	**6.0**	**79.0**	**10.0**	**2.1**	**99**

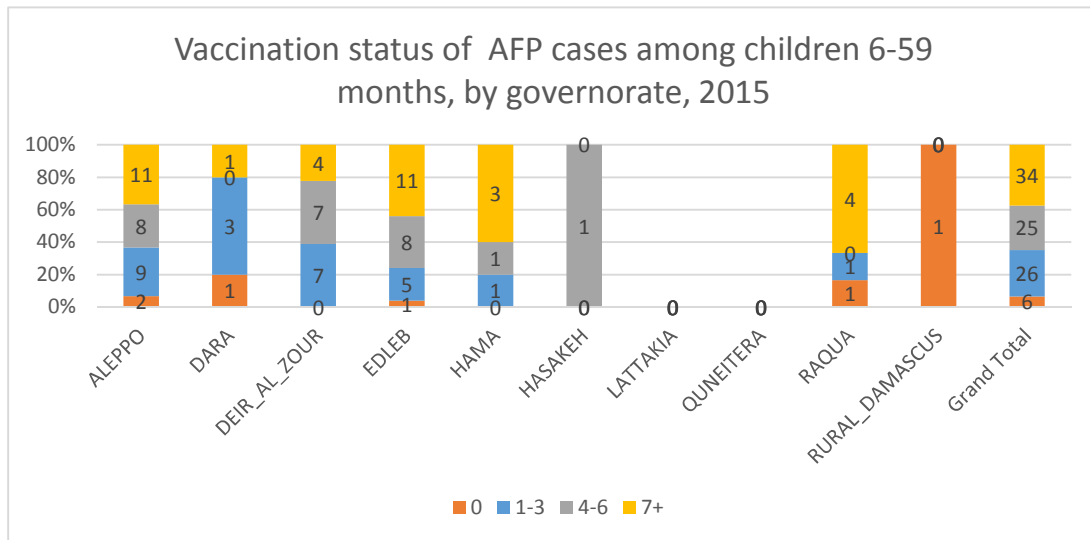## Non-polio AFP rate by Governorate 2014 - 2015.
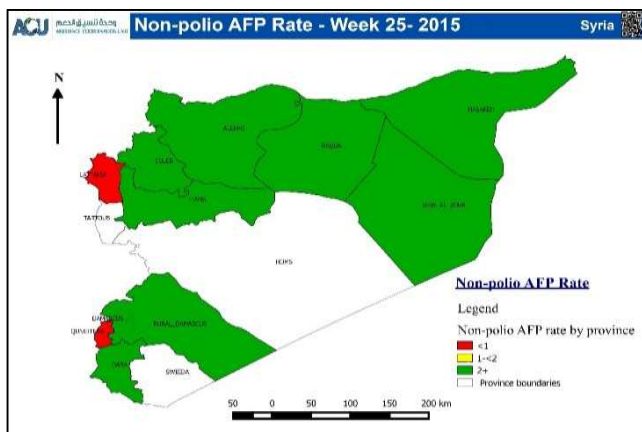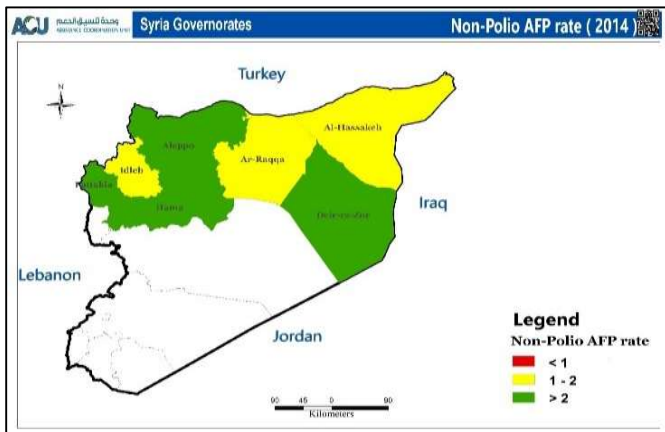
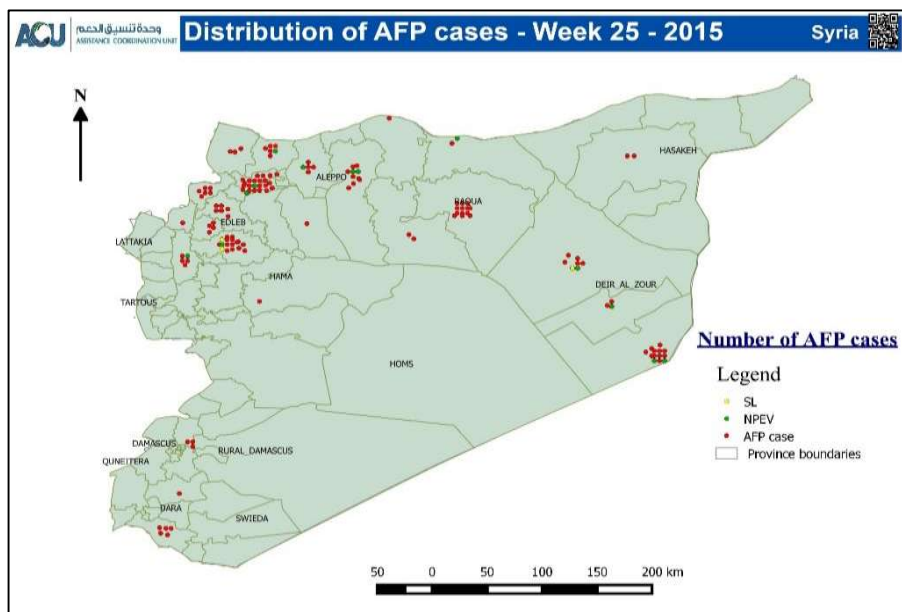## Stool Adequacy rate by Governorate 2014-2015.
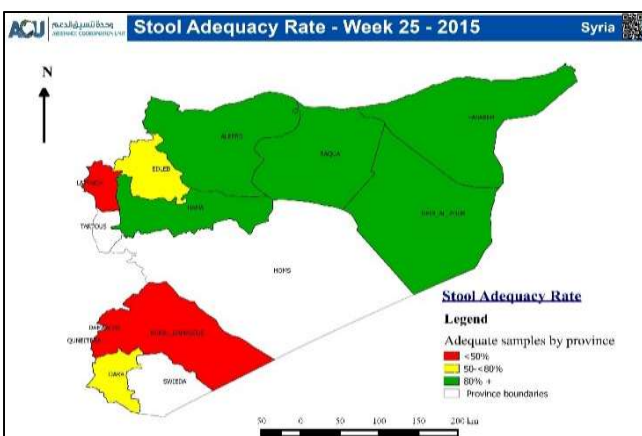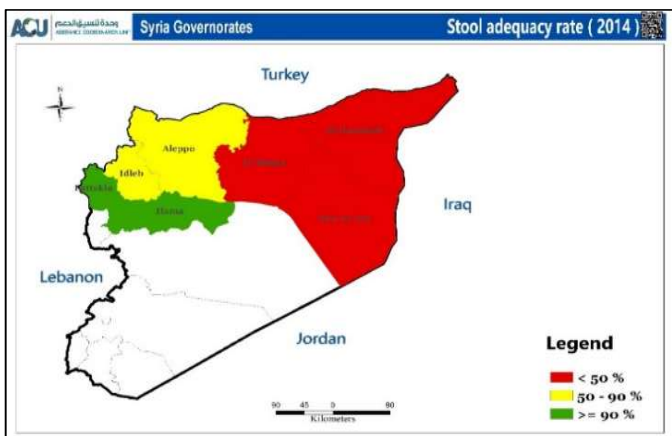
Vaccination status of NP-AFP cases among children aged   6-59 months 2013 - 2014 - 2015:
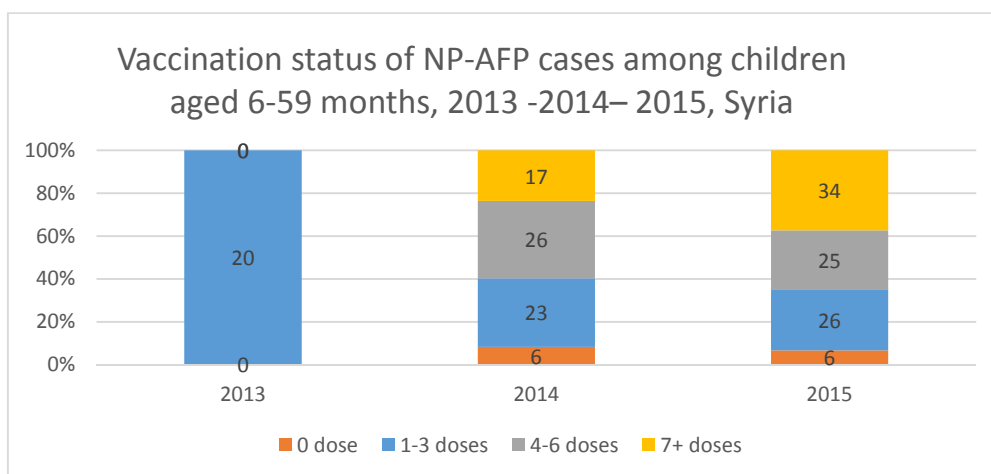
Vaccination status of NP-AFP cases among children aged 6-59 months, 2013 -2014– 2015, Syria

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

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

Legend: ■ 0 ■ 1-3 ■ 4-6 ■ 7+

Distribution of AFP cases - 2015

Distribution of AFP cases - Week 25 - 2015   Syria

Number of AFP cases

Legend
- SL
- NPEV
- AFP case
- Province boundaries

Sex Distribution AFP Cases

Distribution of AFP cases by sex, 2013- 2014– 2015

Legend: ■ Male ■ Female
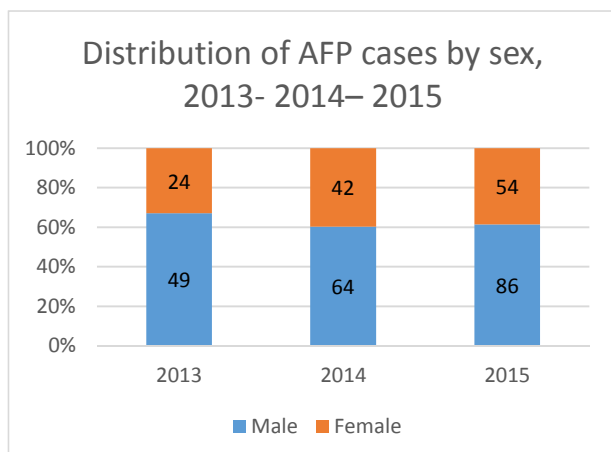
Age Distribution AFP Cases by month

Age distribution of AFP cases , 2013 - 2014 – 2015

Legend: ■ <24 Months ■ 24-59 Months ■ >59 Months
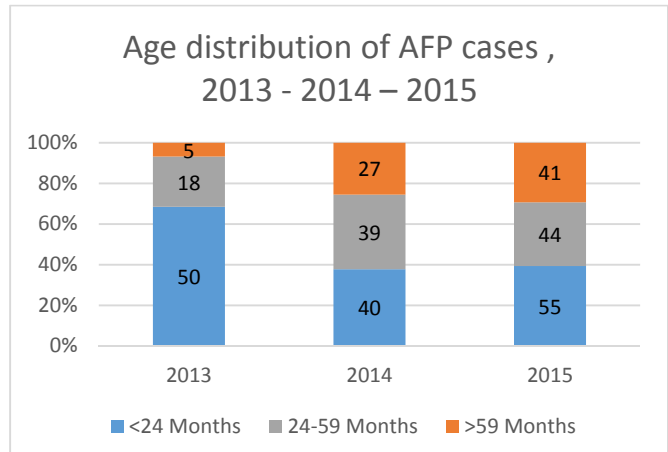
Investigation within 48 hours of detection, Syria, 2015

2015 - Investigated within 48 hrs

Legend: Within 48 hrs ■ More than 48 hrs

Data labels by region (orange top / blue bottom):
- ALEPPO: 2 / 47
- DARA: 0 / 6
- DEIR_AL_ZOUR: 0 / 23
- EDLEB: 5 / 29
- HAMA: 1 / 5
- HASAKEH: 0 / 2
- LATTAKIA: 0
- QUNEITERA: 0
- RAQUA: 0 / 17
- RURAL_DAMASCUS: 0 / 3
- Grand Total: 8 / 132
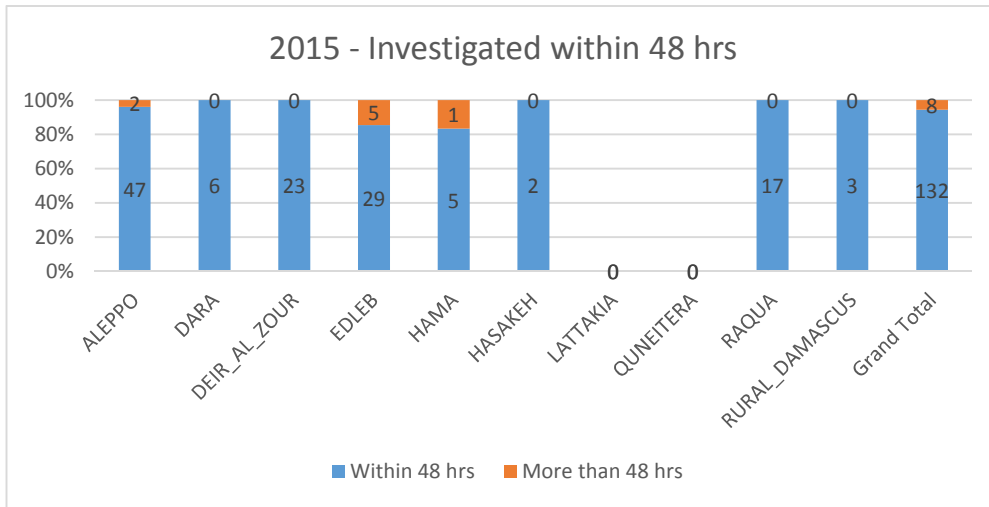
2015 - Percent of cases which 1st sample received in lab within 3 days of collection (by case)

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

Legend: ■ Within 3 Days ■ More than 3 Days

Data labels by region (orange top / blue bottom):
- ALEPPO: 20 / 29
- DARA: 4 / 2
- DEIR_AL_ZOUR: 12 / 11
- EDLEB: 15 / 19
- HAMA: 3 / 3
- HASAKEH: 0 / 2
- LATTAKIA: 0
- QUNEITERA: 0
- RAQUA: 10 / 7
- RURAL_DAMASCUS: 3 / 0
- Grand Total: 67 / 73

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)

Legend: ■ INLAB3D ■ More than 3Days

Data labels by region (orange top / blue bottom):
- ALEPPO: 28 / 66
- DARA: 4 / 4
- DEIR_AL_ZOUR: 15 / 29
- EDLEB: 12 / 48
- HAMA: 4 / 7
- HASAKEH: 4
- LATTAKIA: 0
- QUNEITERA: 0
- RAQUA: 13 / 20
- RURAL_DAMASCUS: 0
- Grand Total: 76 / 178

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

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

	Notified within 7 days	Notified more than 7 days
ALEPPO	42	7
DARA	6	0
DEIR_AL_ZOUR	19	4
EDLEB	25	9
HAMA	6	0
HASAKEH	1	1
LATTAKIA		0
QUNEITERA		0
RAQUA	13	4
RURAL_DAMASCUS	2	1
Grand Total	103	37

Completeness and Timeliness

Sentinels count · Completeness · Timeliness

2014 — 2015