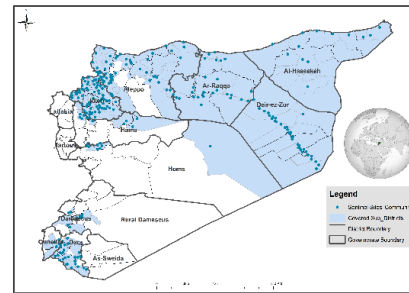


Highlights

Year 2015 (by EWARN)

- » (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 AFP cases were detected despite the enhancement of surveillance. The case was considered as an event, surveillance continues to be enhanced in Syria.

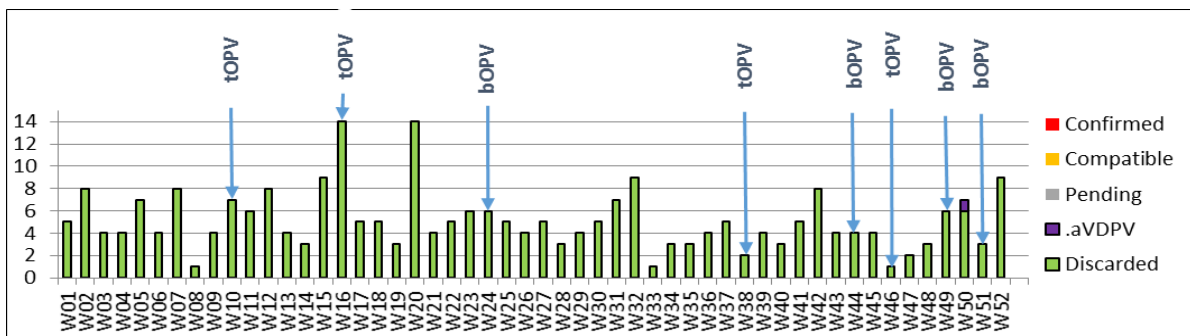


- » Key surveillance indicators: Non-polio AFP rate (5.1), Stool Adequacy rate (79%), NPEV Isolation rate (15%) and Sabin-like Virus Isolation (1.5%).

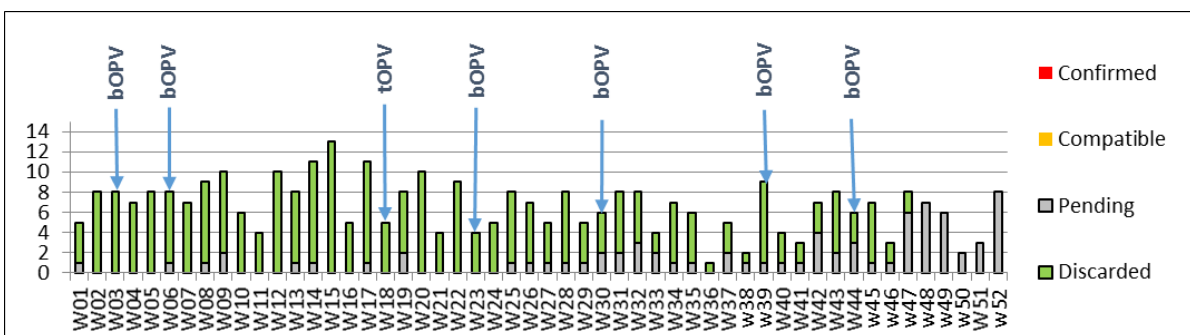
Year 2016 (by EWARN)

- » (344) AFP cases were reported up to week (53) - 2016. No new Polio (WPV) case since last update.
- » No new Polio (WPV, VDPV) has been detected in 2016
- » Key surveillance indicators: Non-polio AFP rate (5.4), Stool Adequacy rate (82.3%), NPEV Isolation rate (16.9%) 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 2015 and 2016

2015 - Classification of AFP cases and surveillance indicators by governorates

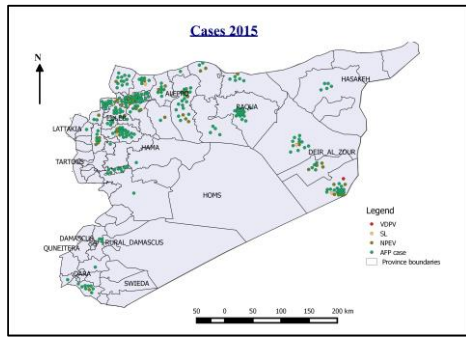
Governorate	Population under 15	Total AFP	Confirmed	Compatible	discarded	Pending Classification	Pending lab	Non-polio AFP rate ≥2, 1 - <2, <1	Stool Adequacy ≥80, 50 - <80, <50	NPEV % ≥10, 5 - <10, <5	Sabin Like % ≥5, 1 - <5, <1	Expected No (2/100,000)
ALEPPO	1,900,725	100	0	0	100	0	0	5.3	82.0	19.0	1.0	38
EDLEB	815,499	57	0	0	57	0	0	7.0	63.2	10.5	1.8	16
LATAKIA	21,950	1	0	0	1	0	0	4.6	100.0	0.0	0.0	0
HAMA	135,034	10	0	0	10	0	0	7.4	80.0	30.0	0.0	3
RAQUA	676,767	27	0	0	27	0	0	4.0	96.3	3.7	0.0	14
DEIR_AL_ZOUR	939,292	43	1	0	42	0	0	4.5	88.4	23.3	4.7	19
HASAKEH	172,150	5	0	0	5	0	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
DARA	201,955	10	0	0	10	0	0	5.0	70.0	10.0	0.0	4
QUNEITERA	36,200	1	0	0	1	0	0	2.8	100.0	0.0	0.0	1
GRAND TOTAL	5,173,642	267	1	0	266	0	0	5.1	79	15	1.5	103

2016 - Classification of AFP cases and surveillance indicators by governorates

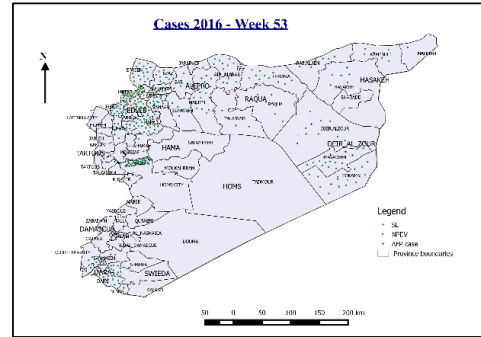
Governorate	Population under 15	Total AFP	Confirmed	Compatible	discarded	Pending Classification	Pending lab	Non-polio AFP rate ≥3, 1 - <3, <1	Stool Adequacy ≥80, 50 - <80, <50	NPEV % ≥10, 5 - <10, <5	Sabin Like % ≥5, 1 - <5, <1	Expected No (3/100,000)
ALEPPO	2,026,785	89	0	0	70	19	19	4.4	88.8	11.2	3.4	61
EDLEB	958,170	101	0	0	91	10	6	10.5	84.2	26.7	2.0	29
HAMA	136,062	9	0	0	8	1	1	6.6	77.8	11.1	0.0	4
RAQUA	771,770	22	0	0	19	3	3	2.9	86.4	22.7	4.5	23
DEIR_AL_ZOUR	982,463	43	0	0	42	1	1	4.4	60.5	20.9	4.7	29
HASAKEH	477,726	21	0	0	14	7	6	4.4	76.2	4.8	9.5	14
HOMS	171,304	24	0	0	6	18	-	14.0	95.8	8.3	0.0	5
RURAL_DAMASCUS	370,951	2	0	0	1	1	-	0.5	0.0	-	-	11
DARA	427,276	29	0	0	15	14	13	6.8	82.8	10.3	0.0	13
QUNEITERA	13,357	4	0	0	3	1	1	29.9	100.0	0.0	0.0	1
GRAND TOTAL	6,350,454	344	0	0	269	75	68	5.4	82.3	17	2.9	191

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

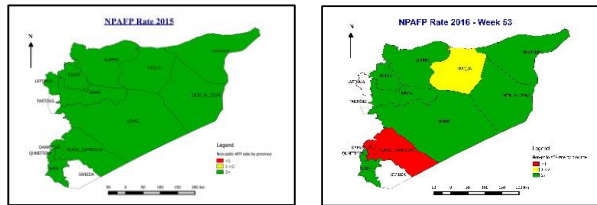
Distribution of AFP cases - 2015



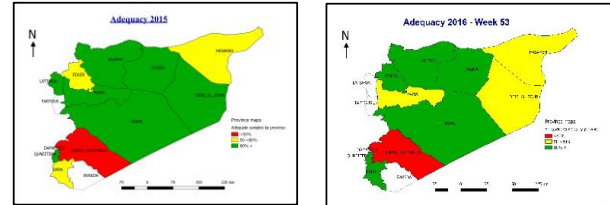
Distribution of AFP cases - 2016



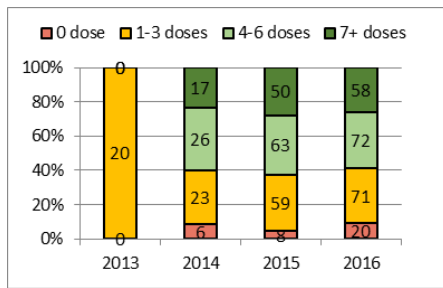
Non-polio AFP rate 2015 - 2016



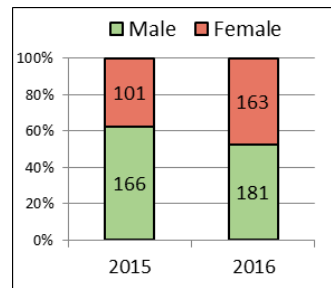
Stool Adequacy 2015 - 2016



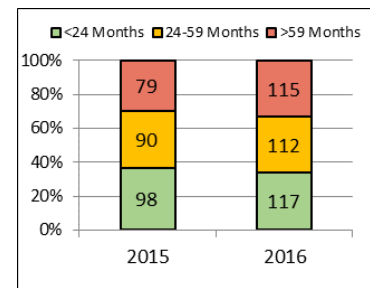
Vaccination of children aged 6-59 month



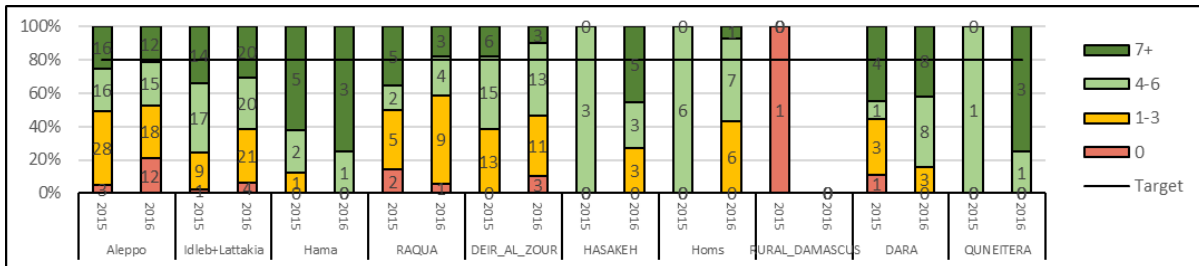
Sex distribution



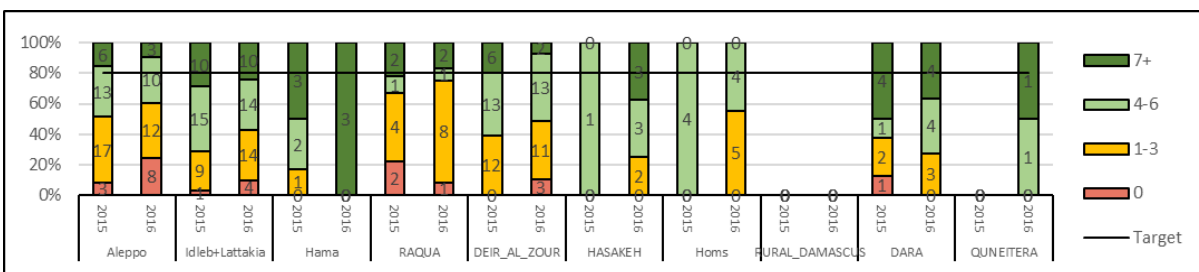
Age distribution



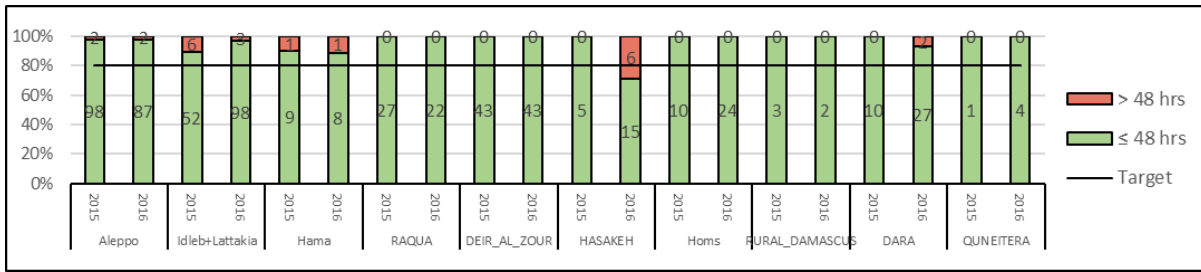
Vaccination status of AFP cases among children 6-59 months, by governorate, 2015 - 2016



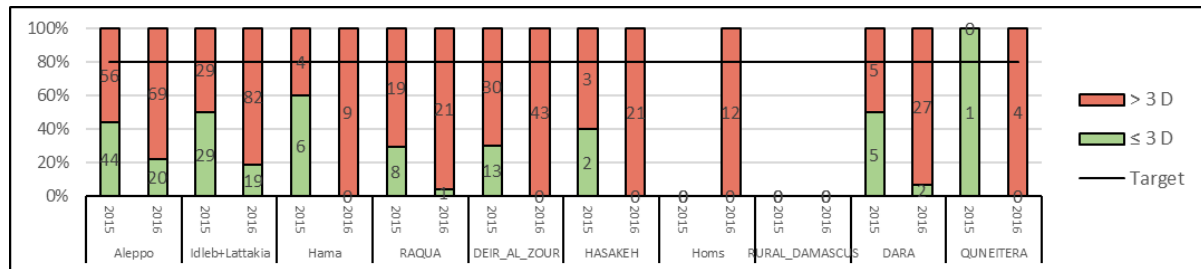
Vaccination status of AFP cases among children 6-35 months, by governorate, 2015 - 2016



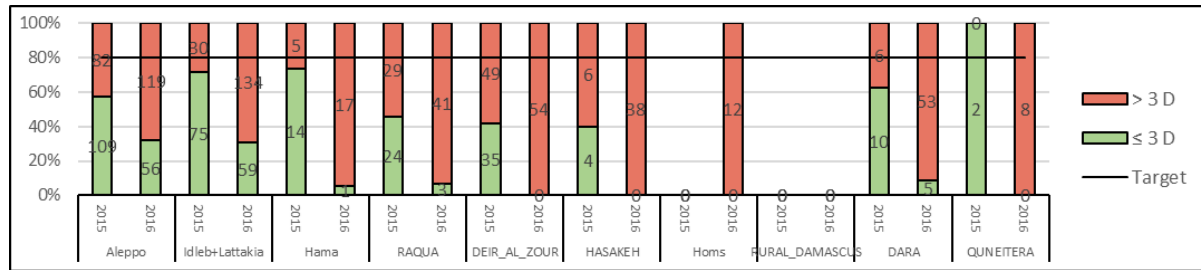
Investigation within 48 hours of detection, Syria, 2015 - 2016



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

