

Highlights

- During Epi Week 19, (497/507) 98% of the health facilities across 11 Governorates provided surveillance data for all EWARN Syndromes this week 85% of reporting sites submitted the weekly reports on time.

[For more details regarding EWARN coverage please click here.](#)

- The consultations reported this week were 207490 (including 40% children under the age of five) compared to 195856 consultations in previous week.

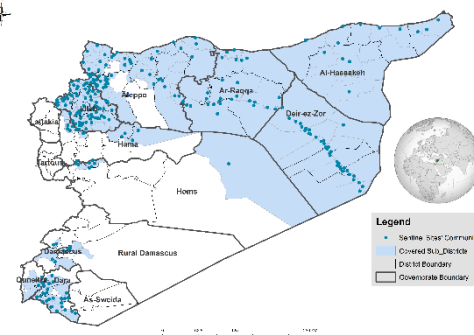
- 16 AFP (Acute Flaccid Paralysis) cases were reported : 12 Deir-ez-zor - 1 Idleb - 1 Aleppo - 1 Dar'a - 1 Ar-raqaa

[For more details click here.](#)

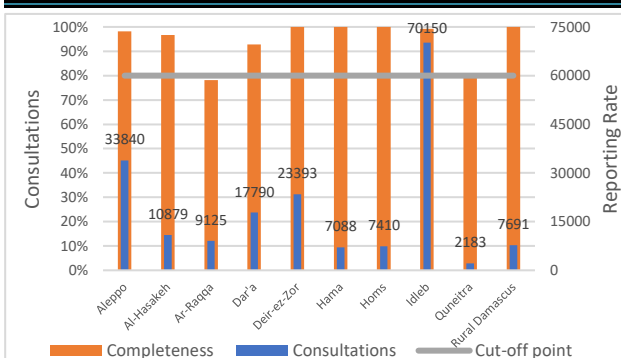
EWARN lab reported 25 positive cases for Measles IgM:

3 Afrin, 2 Idleb ,3 Harim , 8 Jarablus, 8 A'zaz ,1 Jebel Sam'an, in addition to 6 positive cases for Mumps IgM out of 14 cases sampled : 5 Menbij and 1 Harim .

- The number of SARI cases was 323 with highest number of alerts in Deir-ez-zor 15 alerts
- The number of OAD cases haven't been doubled
- The highest syndromes reported were respectively: ILI (17024), OAD (16152) and STF (2351).
- Ar Raqqa governorate reported the highest proportional morbidity for both STF (5%), and AJS (1.5%).
- Al-Hasakeh governorate recorded the highest proportional morbidity of OAD (24.6%) and ILI (33.7%).

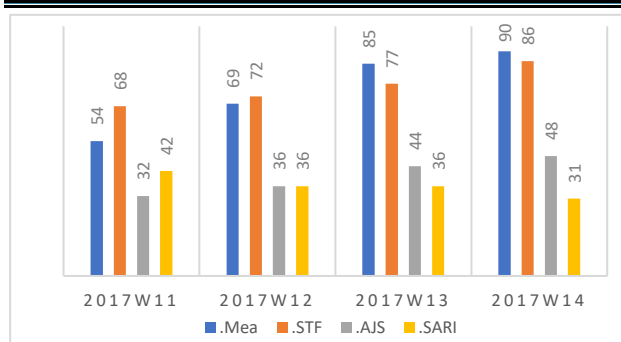


Reporting Rate and Consultations

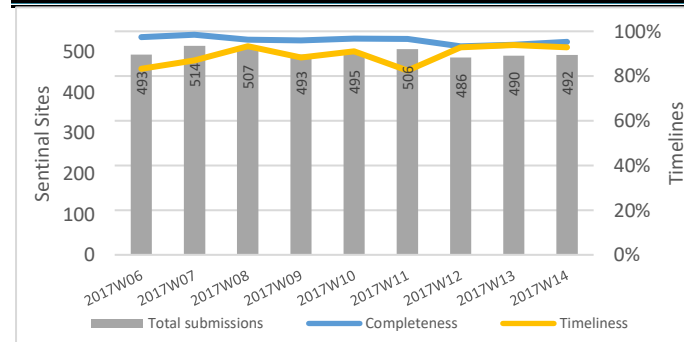


Governorate	Reporting Sites	No. Sentinel Sites	Completeness
Aleppo	119	120	99%
Al-Hasakeh	89	89	100%
Ar-Raqqa	40	40	100%
Damascus	0	3	0%
Dar'a	28	28	100%
Deir-ez-Zor	50	50	100%
Hama	13	14	93%
Homs	10	10	100%
Idleb	128	132	97%
Quneitra	5	5	100%
Rural Damascus	15	16	94%
Total	497	507	98%

Numbers of Top 4 Alerts



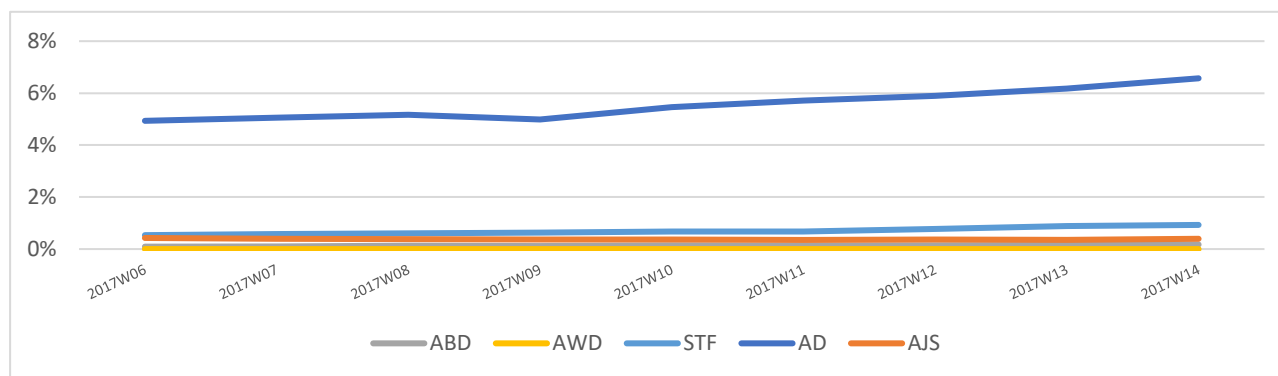
Reporting Rate and Timeliness



Water Borne Diseases details

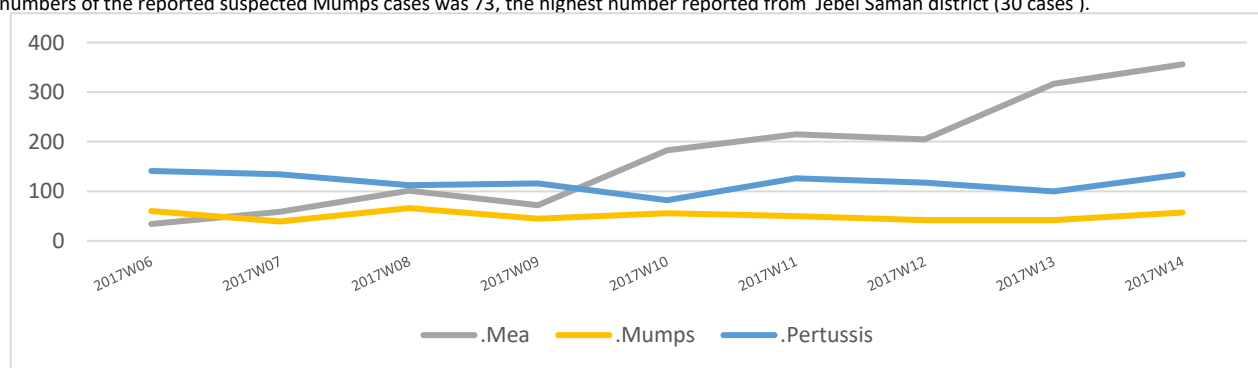
- EWARN informed partners & WASH team about the districts with high WBD levels.
- The number of the reported STF cases was 2351 , as well as 899 new cases of AJS were reported.
- EWARN reported 16152 OAD cases, the number of OAD cases haven't been doubled
- Acute diarrhea alert verification and investigation in Hit medical point _ Dar'a governorate, 80 cases were detected from the epidemiological week 15 up to 19, and 2 cases of Acute Bloody Diarrhea were reported as well . Neither suspected cholera nor death were reported .
- The water sources testing (both agricultural well and Yarmuk spring) resulted in the presence of contamination , thus the water sources are unsafe for drinking. The town is besieged since 3 months ago and the general water network is not available.
- Many recommendations were provided about the proper case management and water treatment methods at home, in addition to the necessity of providing the appropriate needed medication for case management.
- Cholera Risk scale is being generated and followed on weekly basis in the northern of Syria.

Prop. Morb. of Water Borne Diseases

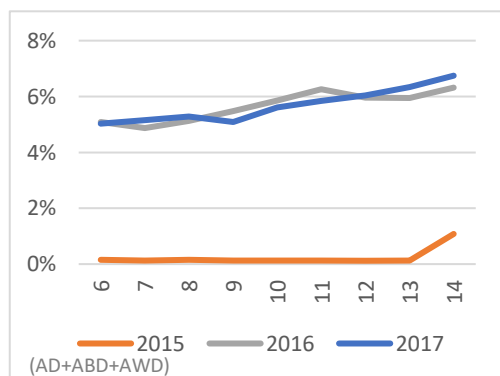


Vaccine Preventable Diseases details

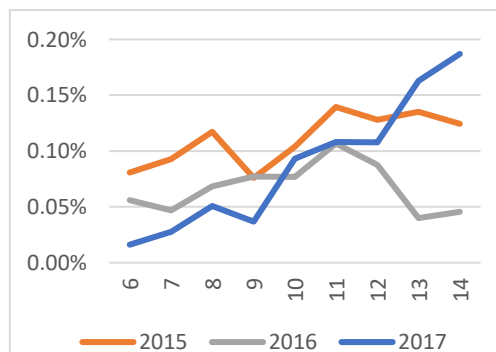
- In Epi-week 19/2017, 460 cases of suspected measles were reported.
- Laboratory confirmation of positive IgM for 25 suspected measles cases.
- 73 cases were investigated (Rural Aleppo 34, Idleb and rural Idleb 35, Al-Hasakeh 2, Dar'a 2).
- 160 new cases of suspected measles were reported from Deir ez-Zor governorate as follows: Abu Kamal 85, Al-Mayadin 52, Deir-ez-Zor district 23, and 102 new suspected measles cases were reported from A'zaz as well.
- Implementation of the polio vaccination campaign in the following areas: Jarablus - Al Bab - north rural of Homs in between 6th - 11th May. The coverage was 104% and the vaccinated children number was 95,854.
- AEFI surveillance is ongoing during the campaign by EWARN team in full coordination with the field teams in vaccination centers.
- The reporting of new measles cases from different areas of A'zaz and Deir-ez-Zor is still ongoing.
- It was recommended to: isolate the cases, personal hygiene, providing vitamin A and explain to parents about the importance of the vaccine.
- The numbers of the reported suspected Pertussis cases was 159, the highest number reported from Al Mayadin districts (45 cases).
- The numbers of the reported suspected Mumps cases was 73, the highest number reported from Jebel Saman district (30 cases).



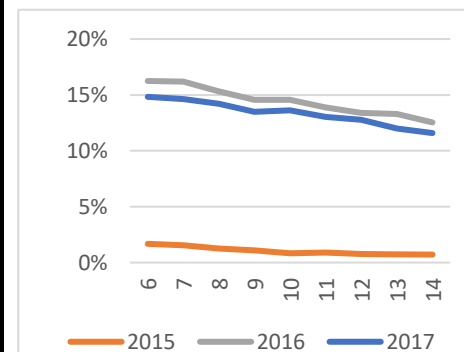
Prop. Morb. of Diarrheal Diseases



Prop. Morb. of Measles



Prop. Morb. of ILI



Case Numbers By Governorate and Age

Gov. & Age	OAD	ABD	AWD	STF	AJS	ILI	SARI	AFP	Mea	Men	UCE	UCD	Leish	Others	Total	
Aleppo	<5	1926	16	0	4	20	2051	7	0	91	3	0	0	69	11531	15718
	≥5	1321	19	0	79	35	1885	7	1	56	5	2	0	190	21724	25324
Idleb	<5	1850	9	0	41	56	1972	33	0	17	8	0	0	213	18255	22454
	≥5	1520	9	0	242	75	1850	23	1	9	8	0	0	488	44329	48554
Hama	<5	101	1	0	2	0	242	0	0	0	0	0	0	23	1394	1763
	≥5	163	0	0	16	0	382	1	0	0	0	0	0	55	4995	5612

Ar-raqqa	<5	663	38	0	59	92	20	3	1	2	15	0	0	25	4485	5403
	≥5	747	52	0	564	100	66	5	0	4	12	0	0	26	5484	7060
Deir-ez-Zor	<5	1903	142	0	138	174	1362	99	12	104	18	0	0	126	8343	12421
	≥5	1070	69	0	881	149	982	23	0	56	2	0	0	181	8147	11560
Al-Hasakeh	<5	1689	51	0	46	65	2366	53	0	2	25	1	0	98	2229	6625
	≥5	1095	40	0	45	78	1460	26	0	0	12	1	0	129	1828	4714
Homs	<5	236	2	0	3	3	442	19	0	0	0	0	0	0	2332	3037
	≥5	154	2	0	11	5	436	6	0	0	0	0	0	0	3564	4178
R. Damascus	<5	292	0	0	5	1	438	1	0	66	0	0	0	0	2229	3032
	≥5	64	0	0	69	7	237	5	0	42	0	0	0	0	5583	6007
Dar'a	<5	669	0	0	20	15	381	4	1	4	3	0	0	0	8017	9114
	≥5	460	6	0	109	16	382	5	0	2	2	4	0	5	10901	11892
Quneitra	<5	162	5	0	4	6	32	1	0	0	0	0	0	0	1387	1597
	≥5	67	3	0	13	2	38	2	0	5	2	2	0	0	1291	1425
Total		16152	464	0	2351	899	17024	323	16	460	115	10	0	1628	168048	207490

Alerts' Numbers by District

District	ABD	AWD	AJS	STF	SARI	Leish	Men	Mea	AFP	Total
Abu Kamal	3	0	7	16	3	0	0	7	0	36
Afrin	0	0	0	0	0	0	0	3	1	4
Ain Al Arab	0	0	0	0	0	0	0	0	0	0
Al Bab	0	0	0	0	0	0	0	4	0	4
Al Ma'ra	0	0	1	3	1	1	0	0	1	7
Al Mayadin	7	0	9	15	4	0	1	12	9	57
Al-Hasakeh	0	0	0	0	0	0	0	1	0	1
Al-Malikeyyeh	0	0	0	0	0	0	0	1	0	1
Ariha	0	0	2	0	0	0	0	3	0	5
Ar-Raqqa	12	0	14	14	0	0	0	3	1	44
Ar-Rastan	0	0	0	0	1	0	0	0	0	1
As-Salamiyeh	0	0	0	1	0	0	0	0	0	1
As-Sanamayn	0	0	0	0	0	0	0	0	0	0
As-Suqaylabiyah	0	0	0	0	0	0	0	0	0	0
Ath-Thawrah	0	0	0	0	0	0	0	0	0	0
A'zaz	0	0	0	1	0	0	0	17	0	18
Dar'a	0	0	1	4	0	0	0	3	1	9
Deir-ez-Zor	9	0	15	16	4	0	0	12	3	59
Duma	0	0	0	1	0	0	0	3	0	4
Hama	0	0	0	0	0	0	0	0	0	0
Harim	0	0	1	9	0	0	0	8	0	18
Homs	0	0	0	0	0	0	0	0	0	0
Idleb	0	0	3	3	0	0	0	5	0	11
Izra'	0	0	1	2	0	0	0	1	0	4
Jarablus	0	0	0	0	1	0	0	6	0	7
Jebel Saman (Aleppo)	0	0	0	2	0	1	0	1	0	4
Jisr-Ash-Shugur	0	0	0	1	0	0	0	2	0	3
Menbij	0	0	1	0	0	0	0	9	0	10
Quamishli	0	0	1	1	0	0	0	0	0	2
Quneitra	0	0	0	1	0	0	0	2	0	3

Ras Al Ain	0	0	1	1	0	0	0	0	0	2
Rural Damascus	0	0	0	3	1	0	0	9	0	13
Tell Abiad	0	0	1	2	1	0	0	0	0	4
As-Safira	0	0	0	0	0	0	0	0	0	0
Grand Total	31	0	58	96	16	2	1	112	16	332

Ps: The colored cells represent the highest alerts for each surveyed syndrome on district level

Lab Activities Epi Week 19

Syndrome	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles IgM	38	24	3 Afrin, 2 Idleb ,3 Harim , 8 Jarablus, 8 A`zaz ,1 Jebel Sam'an
Mumps IgM	14	6	5 Membij , 1 Harim

All negative samples for Measles IgM were negative for Rubella IgM

Abbreviations

ABD	Acute Bloody Diarrhea	Mea	suspected Measles
OAD	Other Acute Diarrhea	Men	suspected Meningitis
AFP	Acute Flaccid Paralysis	Prop.Morb.	Proportional Morbidity
AJS	Acute Jaundice Syndrome	SARI	Severe Acute Respiratory Illness
AWD	Acute Watery Diarrhea	UCE	Unexplained Cluster Of Health Events
ILI	Influenza-like Illness	UCD	Unexplained Death
WASH	Water Sanitation Hygine	WBD	Water Borne Diseases
VPD	Vaccine Preventable Diseases	ARI	Acute Respiratory Illness