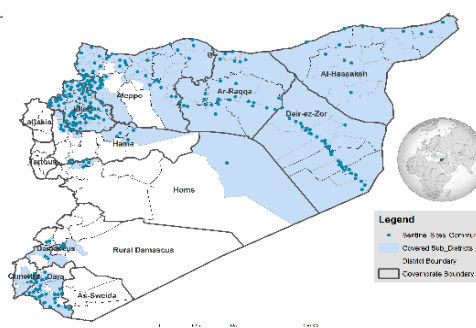
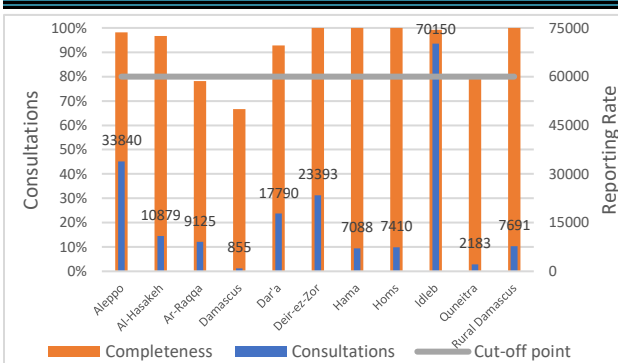


Highlights

- During Epi Week 18, (484/501) 97% of the health facilities across 11 Governorates provided surveillance data for all EWARN Syndroms this week 87% of reporting sites submitted the weekly reports on time.
[For more details regarding EWARN coverage please click here.](#)
- The consultations reported this week were 195856 (including 40% children under the age of five) compared to 198565 consultations in previous week.
- 13 AFP (Acute Flaccid Paralysis) cases were reported: 8 Deir-ez-zo [For more details click here.](#)
EWARN lab reported 44 positive cases for Measles IgM out of 68 cases sampled :
4 Idleb , 8 Harim , 3 Jarablus , 7 Menbij, 12 A`az , 3 Al Hasaka , 6 Quneitra and 1 Dar'a.
- The number of SARI cases was 319 with highest number of alerts in
- The number of OAD cases haven't been doubled
- The highest syndromes reported were respectively: ILI (17692), OAD (14385) and STF (2254).
- Deir Ez zor governorate reported the highest proportional morbidity for STF (4.2 %), whereas Ar Raqqa reported the highest proportional morbidity for AJS (1.8%).
- Al-Hasakeh governorate recorded the highest proportional morbidity of OAD (22.3%) and ILI (34.2%).

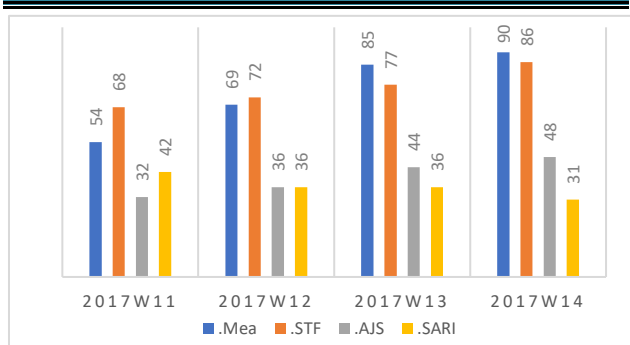


Reporting Rate and Consultations

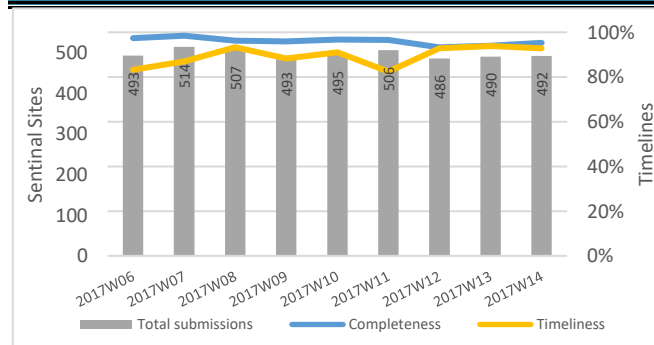


Governorate	Reporting Sites	No. Sentinel Sites	Completeness
Aleppo	117	118	99%
Al-Hasakeh	88	89	99%
Ar-Raqqa	40	40	100%
Damascus	2	3	67%
Dar'a	27	28	96%
Deir-ez-Zor	50	50	100%
Hama	13	14	93%
Homs	10	10	100%
Idleb	123	130	95%
Quneitra	3	5	60%
Rural Damascus	11	14	79%
Total	484	501	97%

Numbers of Top 4 Alerts



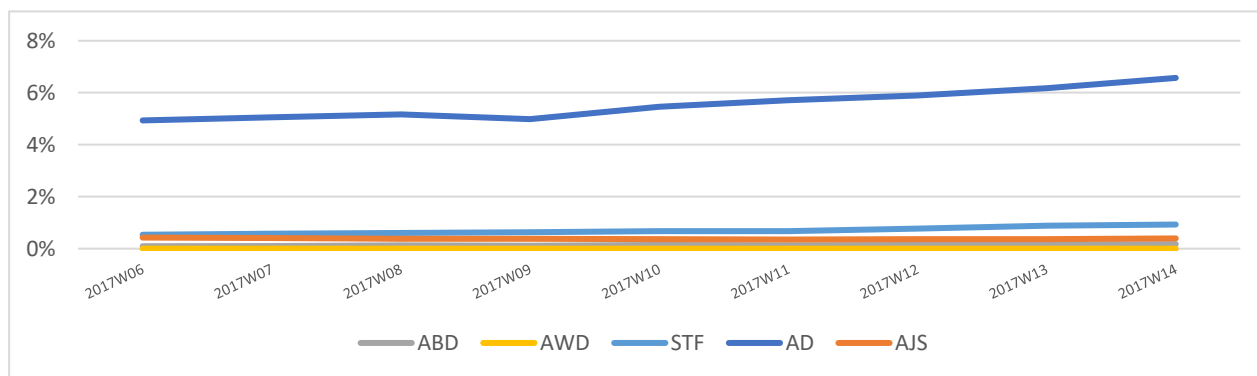
Reporting Rate and Timeliness



Water Borne Diseases details

- EWARN informed partners & WASH team about the districts with high WBD levels.
- The number of the reported STF cases was 2254 , as well as 912 new cases of AJS were reported.
- EWARN reported 14385 OAD cases, the number of OAD cases haven't been doubled.
- Acute diarrheal 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.

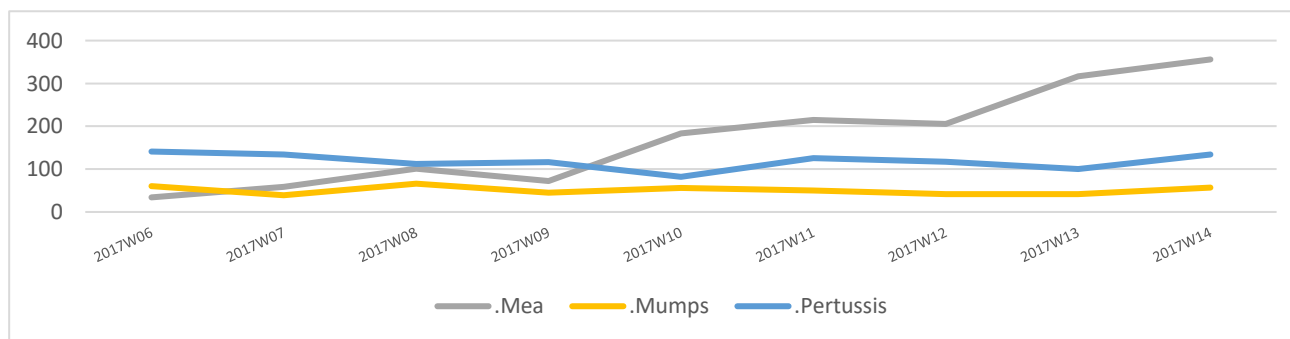
Prop. Morb. of Water Borne Diseases



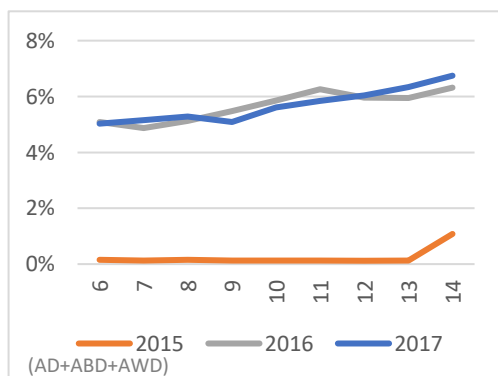
Numbers of Vaccine Preventable Diseases (by cases)

Vaccine Preventable Diseases details

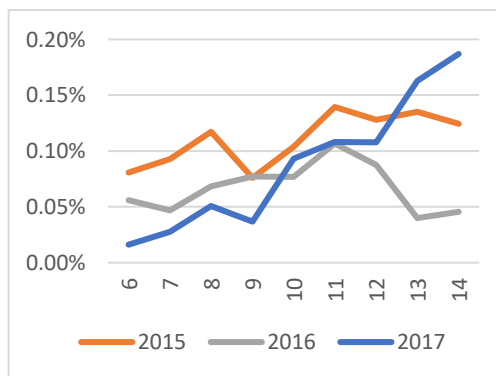
- In Epi-week 18/2017, 356 cases of suspected measles were reported.
- Laboratory confirmation of positive IgM for 44 suspected measles cases.
- A total of 45 cases were investigated (A'zaz 10, Jebel Saman 2, Jarablus 6, Menbij 2, Afrin 3, Idleb 4, Harim 10, Ath-Thawrah 4, Tell Abiad 1, Ras Al Ain 3).
- In Epi-week 18/2017, 153 new cases of suspected measles were reported from Deir ez-Zor governorate as follows: Abu Kamal 81, Al-Mayadin 54, Deir-ez-Zor district 18. 37 new suspected measles cases were reported from Rural Damascus and 84 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.
- It is recommended considering implementation of measles vaccination campaign (based on extent of outbreak and susceptible population identified and most affected age groups).
- The numbers of the reported suspected Pertussis cases was 191, the highest number reported from both Abu Kamal and Al Mayadin districts (52 cases).
- The numbers of the reported suspected Mumps cases was 72, the highest number reported from Jebel Saman district (25 cases).



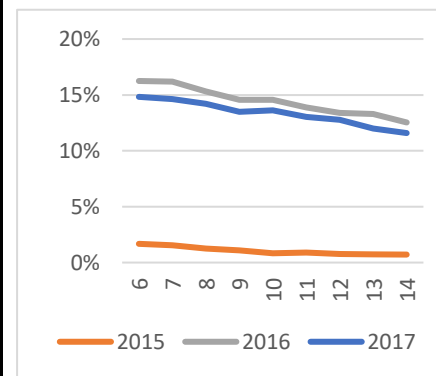
Prop. Morb. of Diarrheal Diseases



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	1725	14	0	2	24	1971	7	2	58	2	0	0	67	10911	14783
	≥5	1229	23	0	60	46	1998	4	0	56	5	0	2	174	20826	24423
Idleb	<5	1561	11	0	63	56	2273	43	1	17	8	0	0	195	18350	22578
	≥5	1488	3	0	240	99	2183	30	0	10	3	0	1	489	40426	44972
Hama	<5	95	0	0	5	1	203	1	0	0	0	0	0	29	1398	1732
	≥5	130	0	0	15	0	256	0	0	0	0	0	0	65	4086	4552

Ar-raqqqa	<5	605	46	0	72	114	67	3	0	12	11	0	0	11	4432	5373
	≥5	683	49	0	534	105	96	3	1	9	15	0	0	27	5472	6994
Deir-ez-Zor	<5	1793	95	0	147	153	1674	99	7	89	20	0	0	140	8053	12270
	≥5	1057	61	0	861	138	1172	21	1	64	1	0	0	187	7969	11532
Al-Hasakeh	<5	1396	63	0	43	58	2126	46	0	0	33	0	2	46	2090	5903
	≥5	814	39	0	38	52	1272	28	0	3	17	0	2	63	1692	4020
Homs	<5	246	2	0	4	6	573	9	1	0	0	0	0	0	2297	3138
	≥5	213	1	0	11	2	573	7	0	0	0	0	0	0	3567	4374
R. Damascus	<5	130	0	0	3	0	262	1	0	25	0	0	0	0	1420	1841
	≥5	38	0	0	26	12	131	0	0	12	0	0	0	0	3611	3830
Damascus	<5	11	0	0	0	0	7	0	0	0	0	0	0	0	142	160
	≥5	33	0	0	1	4	34	0	0	0	0	0	0	0	713	785
Dar'a	<5	646	0	0	21	12	417	7	0	1	4	0	0	1	8392	9501
	≥5	390	4	0	100	25	359	7	0	0	0	10	0	12	10511	11418
Quneitra	<5	69	3	0	1	0	20	2	0	0	0	0	0	0	842	937
	≥5	33	2	0	7	5	25	1	0	0	0	0	0	0	667	740
Total		14385	416	0	2254	912	17692	319	13	356	119	10	7	1506	157867	195856

Alerts' Numbers by District

District	ABD	AWD	AJS	STF	SARI	Leish	Men	Mea	AFP	Total
Abu Kamal	0	0	5	16	4	0	0	5	0	30
Afrin	0	0	0	0	0	0	0	3	0	3
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	2	3	1	1	0	0	0	7
Al Mayadin	6	0	9	15	4	0	0	11	7	52
Al-Hasakeh	0	0	0	0	0	0	1	0	0	1
Al-Malikeyyeh	0	0	0	0	0	0	0	0	0	0
Ariha	0	0	1	0	1	0	0	0	1	3
Ar-Raqqa	14	0	14	14	0	0	0	5	0	47
Ar-Rastan	0	0	0	1	0	0	0	0	1	2
As-Salamiyeh	0	0	0	0	0	0	0	0	0	0
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	3	0	3
A'zaz	0	0	0	0	0	0	0	13	0	13
Damascus	0	0	0	0	0	0	0	0	0	0
Dar'a	0	0	1	7	1	0	0	0	0	9
Deir-ez-Zor	9	0	12	15	3	0	0	11	1	51
Duma	0	0	0	0	0	0	0	1	0	1
Hama	0	0	0	1	0	0	0	0	0	1
Harim	0	0	1	8	0	0	0	10	0	19
Homs	0	0	0	0	0	0	0	0	0	0
Idleb	0	0	2	6	1	0	0	4	0	13
Izra'	0	0	1	1	0	0	0	1	0	3
Jarablus	0	0	0	0	0	0	0	3	0	3
Jebel Saman (Aleppo)	0	0	0	2	0	1	0	0	1	4
Jisr-Ash-Shugur	0	0	1	4	0	0	0	2	0	7

Menbij	0	0	4	0	0	0	0	7	1	12
Quamishli	0	0	1	1	1	0	0	0	0	3
Quneitra	0	0	0	0	0	0	0	0	0	0
Ras Al Ain	0	0	1	2	0	0	0	1	0	4
Rural Damascus	0	0	0	2	0	0	0	7	0	9
Tell Abiad	0	0	1	1	0	0	0	3	1	6
As-Safira	0	0	0	0	0	0	0	0	0	0
Grand Total	29	0	56	99	16	2	1	94	13	310

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

Lab Activities Epi Week 18

Syndrome	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles IgM	68	44	rablus, 3 Al'Hasaka ,7 Menbij, 12 B
Rubell IgM	24	2	1 Dar'a , 1 Quneitra

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