

### Highlights

A training for 50 physicians in private clinics was conducted in 3 areas : Tell Abiad – Al Hasakeh – Afrin inbetween 14<sup>th</sup> – 20<sup>th</sup> October , the main topics are : Cholera case definition review , case management , sampling , surveillance and reporting mechanism.

- During Epi Week 46, (458/470) 97% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms 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 186820 (including 40% children under the age of five) compared to 202029 consultations in previous week.

- 10 AFP (Acute Flaccid Paralysis) cases were reported 7 Idleb - 2 Deir-ez-zor - 1 Hama

[For more details click here.](#)

- EWARN lab reported: 7 positive cases for Measles IgM (1 Tell Abiad- 1 Al Ma`ra – 5 A`zaz ), 1 positive cases for Mumps IgM (As-Suqaylabiyah) and 12 positive cases for HAV IgM (4 Idleb , 2 Jebel Saman , 4 Ar-Raqqa)

- The number of SARI cases was 271 , with highest number of alerts in Abu Kamal and Idleb (2 alerts in each of them).

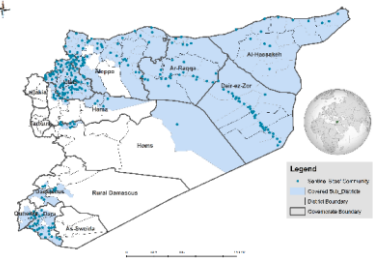
- The number of OAD cases have not doubled this Epi week

- The highest syndromes reported were respectively: ILI (20275) , OAD (12419) and STF (757).

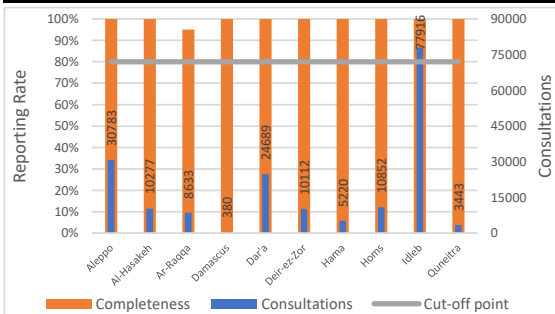
- The highest proportional morbidity for STF (2.6%) were reported from Deir Ez zor governorate ,

- and the highest proportional morbidity for AJS (1.3%) were reported from Ar Raqqa governorate.

- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (28.1%) and ILI (31.8%).

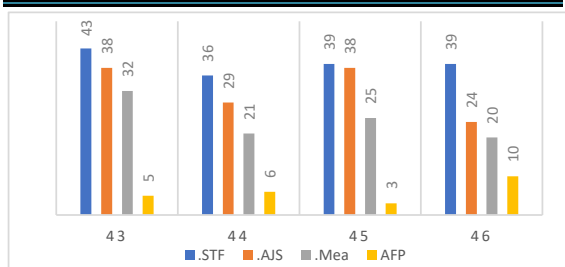


### Reporting Rate and Consultations

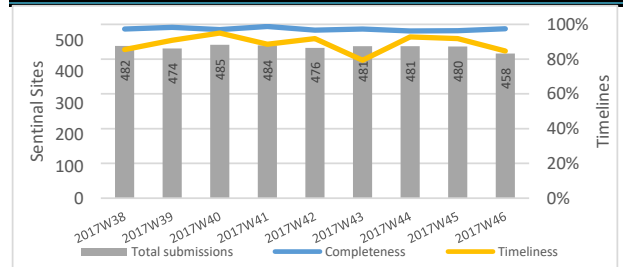


Governorate	Reporting Sites	No. Sentinal Sites	Completeness
Aleppo	101	101	100%
Al-Hasakeh	85	85	100%
Ar-Raqqa	58	61	95%
Damascus	1	1	100%
Dar'a	26	26	100%
Deir-ez-Zor	25	25	100%
Hama	9	9	100%
Homs	12	12	100%
Idleb	125	125	100%
Quneitra	5	5	100%
Rural Damascus	11	20	55%
<b>Total</b>	<b>458</b>	<b>470</b>	<b>97%</b>

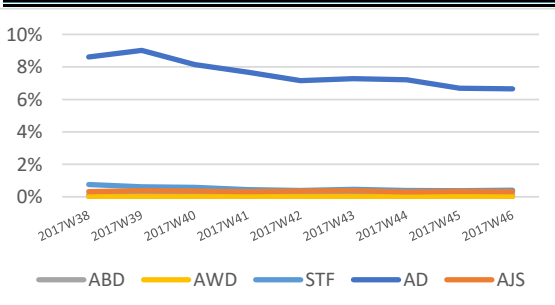
### Numbers of Top 4 Alerts



### Reporting Rate and Timeliness



### Prop. Morb. of Water Borne Diseases



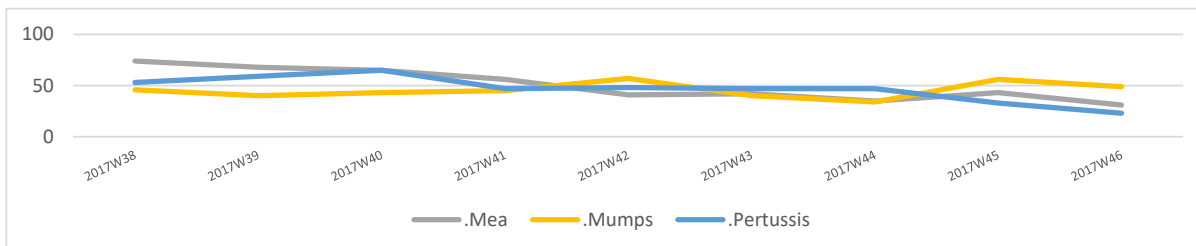
### Water Borne Diseases details

- The number of the reported STF cases was 757, as well as 592 new cases of AJS were reported .
- EWARN reported 12419 OAD cases, The number of OAD cases have not doubled this Epi week
- A Training about Cholera , CTC and CTU stimulation was conducted in northern rural of Aleppo for 2 days and in cooperation with Aleppo health directorate, the trainees' number was 17.
- Water borne diseases risk scale is being generated and followed on community level and on weekly basis in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WBD levels.

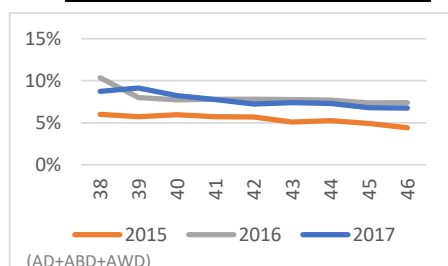
## Vaccine Preventable Diseases details

In Epi week 46/2017, 52 cases of suspected measles were reported.

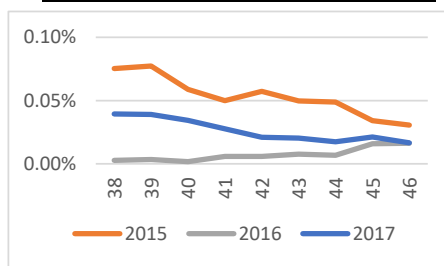
- 5 suspected measles cases were investigated in : Dar`a 3 and Hama 2 during Epi week 46.
- EWARN labs reported 7 positive cases for Measles IgM : 1 Tell Abiad – 1 Al Ma`ra - 5 A`zaz.
- In the Epi week 46/2017, 6 new cases of suspected measles were reported from Deir Ez zor as follows : (Abu Kamal 4, Al-Mayadin 1, Deir Ez zor district 1), another 6 suspected cases were reported from rural Damascus (Duma).
- The reporting of new measles cases from different areas of Deir-ez- Zor and Ar Raqqa 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.
- Follow up the Adverse events following (AEFI) immunization during the OPV vaccination campaign against poliomyelitis in northern of Homs, no AEFI cases were reported. It is worth to mention that this campaign was implemented between 15th – 18th November, the total number of vaccinated children was 36.422 with 108% coverage.
- The numbers of the reported suspected Pertussis cases was 23 , the highest number reported from Qamishli district (9 cases).
- The numbers of the reported suspected Mumps cases was 49 , the highest number reported from lebel Saman and A`zaz districts (8 cases in each of them )



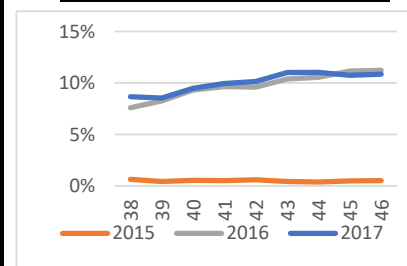
### Prop. Morb. of Diarrheal Diseases



### 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	797	4	0	5	24	2058	11	0	1	7	0	0	39	5847	8793
	≥5	600	6	0	40	36	1967	6	0	1	1	0	0	133	19200	21990
Idleb	<5	2068	3	0	41	70	2952	55	3	8	12	0	0	171	20786	26169
	≥5	1625	3	0	201	86	2960	35	4	2	14	0	0	406	46411	51747
Hama	<5	204	0	0	0	1	756	2	0	2	0	0	0	50	740	1755
	≥5	174	0	0	3	0	591	0	1	0	0	0	0	65	2631	3465
Ar-raqqqa	<5	417	12	0	17	39	146	2	0	2	8	0	0	27	3093	3763
	≥5	340	14	0	32	74	215	1	0	0	7	0	0	36	4151	4870
Deir-ez-Zor	<5	1117	49	0	32	43	1035	41	2	2	2	0	0	94	3160	5577
	≥5	432	23	0	235	50	790	6	0	4	1	0	0	107	2887	4535
Al-Hasakeh	<5	1776	38	0	16	50	1992	55	0	0	12	0	0	38	2060	6037
	≥5	1111	42	0	40	71	1281	27	0	0	8	0	0	60	1600	4240
Homs	<5	366	0	0	2	14	926	5	0	0	0	0	0	0	3596	4909
	≥5	244	0	0	5	9	642	2	0	0	0	0	0	0	5041	5943
R. Damascus	<5	157	0	0	0	0	254	2	0	5	1	0	0	4	1137	1560
	≥5	45	0	0	19	1	115	0	0	2	0	0	0	1	2772	2955
Damascus	<5	4	0	0	0	0	0	0	0	0	0	0	0	0	66	70
	≥5	2	0	0	2	0	16	0	0	0	0	0	0	0	290	310
Dar'a	<5	459	0	0	4	6	663	11	0	1	2	0	0	3	8976	10125
	≥5	344	3	0	59	18	632	10	0	1	4	0	0	7	13486	14564
Quneitra	<5	82	0	0	2	0	161	0	0	0	0	0	0	1	1598	1844
	≥5	55	0	0	2	0	123	0	0	0	0	0	0	2	1417	1599
<b>Total</b>		<b>12419</b>	<b>197</b>	<b>0</b>	<b>757</b>	<b>592</b>	<b>20275</b>	<b>271</b>	<b>10</b>	<b>31</b>	<b>79</b>	<b>0</b>	<b>0</b>	<b>1244</b>	<b>150945</b>	<b>186820</b>

## Alerts' Numbers by District

District	ABD	AWD	AJS	STF	SARI	Leish	Men	Mea	AFP	Total
Abu Kamal	1	0	3	4	2	0	0	2	0	12
Afrin	0	0	0	0	0	0	0	1	0	1
Ain Al Arab	0	0	0	0	0	0	0	0	0	0
Al Ma'ra	0	0	1	4	1	1	0	0	1	8
Al Mayadin	1	0	0	4	1	0	0	1	0	7
Al-Hasakeh	0	0	0	0	0	0	0	0	0	0
Al-Malikeyyeh	1	0	1	0	0	0	0	0	0	2
Ariha	0	0	0	1	1	0	0	0	1	3
Ar-Raqqa	0	0	5	1	0	0	0	1	0	7
Ar-Rastan	0	0	1	0	0	0	0	0	0	1
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	2	0	2
Ath-Thawrah	0	0	0	0	0	0	0	0	0	0
A'zaz	0	0	2	0	0	0	0	0	0	2
Damascus	0	0	0	0	0	0	0	0	0	0
Dar'a	0	0	0	4	1	0	0	1	0	6
Deir-ez-Zor	2	0	4	7	0	0	0	1	2	16
Duma	0	0	0	0	0	0	0	1	0	1
Harim	0	0	0	5	1	0	0	4	0	10
Homs	0	0	0	0	0	0	0	0	0	0
Idleb	0	0	3	1	2	0	0	2	5	13
Izra'	0	0	1	1	0	0	0	1	0	3
Jisr-Ash-Shugur	0	0	0	2	0	0	0	0	0	2
Menbij	0	0	1	0	0	0	0	1	0	2
Muhradah	0	0	0	0	0	0	0	0	1	1
Quamishli	0	0	1	0	0	0	0	0	0	1
Quneitra	0	0	0	0	0	0	0	0	0	0
Ras Al Ain	0	0	0	0	0	0	0	0	0	0
Rural Damascus	0	0	0	2	0	0	0	1	0	3
Tell Abiad	0	0	1	1	0	0	0	1	0	3
As-Safira	0	0	0	0	0	0	0	0	0	0
Jebel Saman	0	0	0	2	0	1	0	0	0	3
Grand Total	5	0	24	39	9	2	0	20	10	109

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

## Lab Activities Epi Week 46

Syndrome	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles IgM	10	7	1 Tal'Abyad , 1 Al'Maara , 5 Ezaz
Rubella IgM	3		all suspected samples for Rubella were negative for Rubella igM
HAV IgM	15	12	4 Idleb , 2 Jabal'Saman , 4 Arraqa , 2 Ezaz
Mumps igM	2	1	1 Asqailbya

### 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 Hygiene	WBD	Water Borne Diseases
VPD	Vaccine Preventable Diseases	ARI	Acute Respiratory Illness