

### Highlights

- During Epi Week 8, (493/506) 97% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week 96% of reporting sites submitted the weekly reports on time. [For more details regarding EWARN coverage please click here.](#)

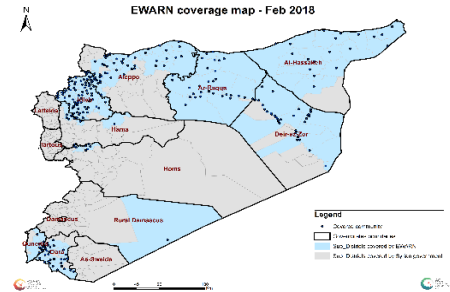
- The consultations reported this week were 225356 (including 40% children under the age of five) compared to 240452 consultations in previous week.

- 4 AFP (Acute Flaccid Paralysis) cases were reported 2 Aleppo - 1 Al-hasakeh - 1 Dar'a

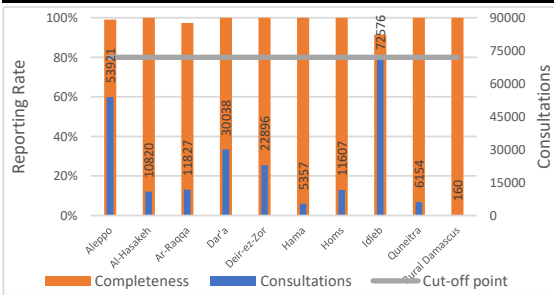
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EWARN lab reported: 50 positive cases for Measles IgM (Harim 10, Idleb 8, Al Bab 28 and Jebel Saman 4), 7 cases positive for HAV IgM (Idleb ) and 12 cases positive for Mumps IgM.

- The number of SARI cases was 624, with highest number of alerts in Ar Raqqa district (14 alerts).
- The number of OAD cases have not doubled
- The highest syndromes reported were respectively: ILI (30919) , OAD (12007) and AJS (950).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (22.4%), ILI (37.6 %), and ABD (0.7%).
- Deir Ez Zor governorate recorded the highest proportional morbidity for STF (2.1%) and Leishmaniasis (3.8%).
- Ar Raqqa governorate recorded the highest proportional morbidity for AJS (2.2%), Measles (2.9%) and SARI (1.7%).

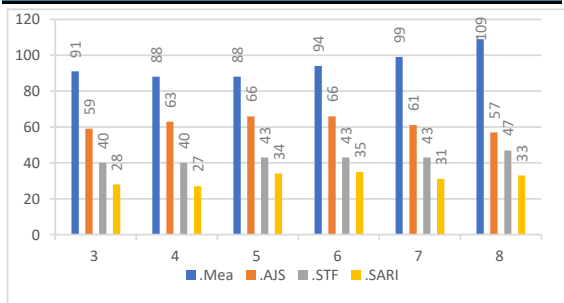


### Reporting Rate and Consultations

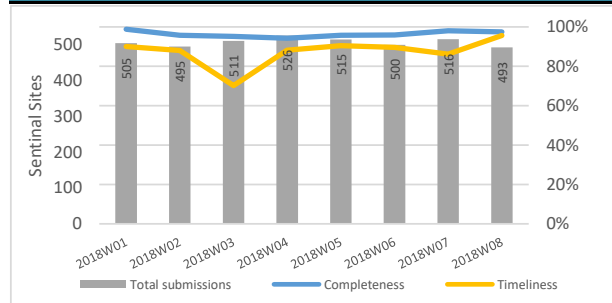


Governorate	Reporting Sites	No. Sentinel Sites	Completeness
Aleppo	110	111	99%
Al-Hasakeh	90	90	100%
Ar-Raqqa	72	74	97%
Dar'a	31	31	100%
Deir-ez-Zor	49	49	100%
Hama	9	9	100%
Homs	12	12	100%
Idleb	108	118	92%
Quneitra	11	11	100%
Rural Damascus	1	1	100%
<b>Total</b>	<b>493</b>	<b>506</b>	<b>97%</b>

### Numbers of Top 4 Alerts



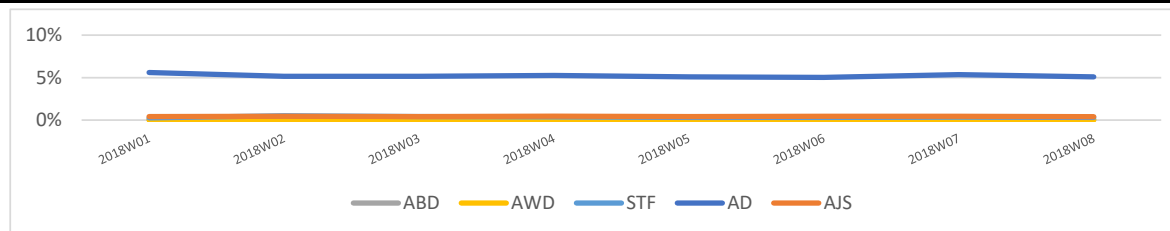
### Reporting Rate and Timeliness



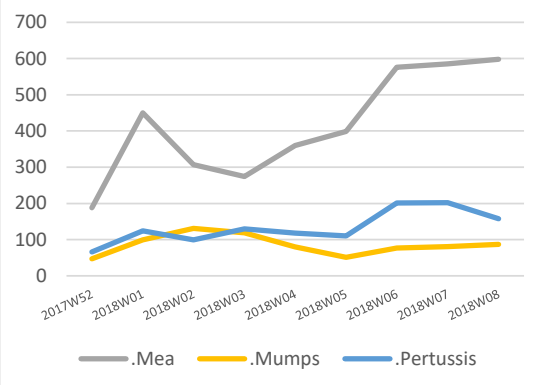
### Water Borne Diseases details

- The number of the reported STF cases was 851, as well as 950 new cases of AJS were reported .
- EWARN reported 12007 OAD cases, The number of OAD cases have not doubled
- The field team received an alert on February 15 of increasing the cases number of acute diarrhea in Ata'a camp, upon investigation :
  - 120 cases of other acute diarrhea OAD were reported within 3 days
  - No suspected cases of Cholera were detected (dehydration in children more than 5 years or deaths)
  - All cases were treated conservatively outside the hospital
  - Investigation of water sources (reservoir - well) and household samples resulted in bacterial contamination in all specimens.
- Response: An urgent actions were taken:
  - Disinfection of the reservoir, well and network, then re-examining of the water sources with negative results of bacterial contamination.
  - Re-orientation of the health workers about case definition of suspected cholera and case management.
  - Community educating about the rules of general hygiene and indications of health visit.
- Water borne diseases risk scale is being generated and followed on community level and on monthly basis in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WBD levels.

## Prop. Morb. of Water Borne Diseases



## Numbers of Vaccine Preventable Diseases (by cases)

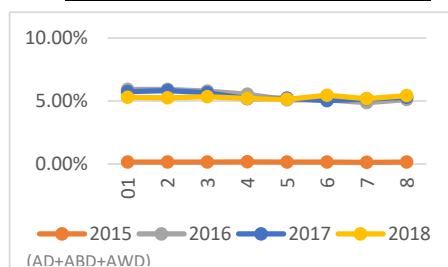


## Vaccine Preventable Diseases details

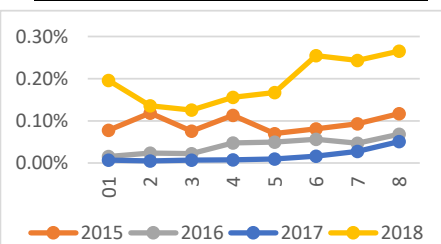
In Epi-week 8 /2018, 598 cases of suspected measles were reported.

- 68 suspected measles cases were investigated in Epi week 8 : Aleppo rural 26, Idleb rural 10, Ar Raqqa 25, Hama 2 and Al Hasakeh 5.
- EWARN labs reported 50 positive cases for Measles IgM out of 63 specimens: Harim 10, Idleb 8 ,Al Bab 28 and Jebel Saman 4.
- In the Epi week 8/2018, 343 new cases of suspected measles were reported from Ar Raqqa governorate (Ar Raqqa district 331 ,Tell Abiad 8, Ath-Thawrah 4), in addition to another 103 new cases were reported from Idleb mainly in Harim and Idleb district (45 and 42 suspected cases respectively).
- The reporting of new measles cases from different areas of Deir-ez- Zor ,Ar Raqqa and Idleb 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 158 , the highest number reported from Dar'a district (43 cases).
- The numbers of the reported suspected Mumps cases was 87, the highest number reported from A'zaz district (28 cases).

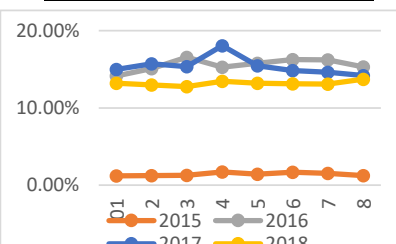
## Prop. Morb. of Diarrheal Diseases



## 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	1238	6	0	3	25	3918	34	1	33	6	0	0	71	12810	18145
	≥5	945	4	0	54	61	4027	22	1	25	2	0	0	151	30484	35776
Idleb	<5	1452	8	2	36	66	2825	82	0	70	14	0	0	184	20570	25309
	≥5	1197	3	0	118	85	2631	29	0	33	4	0	0	397	42770	47267
Hama	<5	156	0	0	0	0	594	0	0	2	0	0	0	42	1035	1829
	≥5	199	0	0	4	2	586	0	0	0	0	0	0	85	2652	3528
Ar-raqqqa	<5	469	4	0	22	141	832	118	0	181	7	0	0	110	3274	5158
	≥5	377	2	0	16	118	801	83	0	162	3	0	0	140	4967	6669
Deir-ez-Zor	<5	798	62	0	101	86	2707	42	0	48	8	0	0	376	6108	10336
	≥5	787	55	0	385	127	3088	31	0	37	2	0	0	494	7554	12560
Al-Hasakeh	<5	1508	47	0	28	101	2427	90	0	2	16	0	0	63	2134	6416
	≥5	919	29	0	41	111	1638	64	1	3	5	0	0	51	1542	4404
Homs	<5	450	0	0	0	0	1284	0	0	0	0	0	0	0	3421	5155
	≥5	353	0	0	0	0	1050	0	0	0	0	0	0	0	5049	6452
R. Damascus	<5	3	0	0	0	0	1	0	0	0	0	0	0	0	17	21
	≥5	1	0	0	0	0	6	0	0	2	0	0	0	0	130	139
Dar'a	<5	602	2	0	1	11	863	14	1	0	0	0	0	1	11390	12885
	≥5	336	2	0	41	16	1039	10	0	0	2	0	0	10	15697	17153

Quneitra	<5	166	0	0	1	0	290	3	0	0	0	0	0	0	2404	2864
	≥5	51	0	0	0	0	312	2	0	0	1	0	0	0	2924	3290
<b>Total</b>		<b>12007</b>	<b>224</b>	<b>2</b>	<b>851</b>	<b>950</b>	<b>30919</b>	<b>624</b>	<b>4</b>	<b>598</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>2175</b>	<b>176932</b>	<b>225356</b>

### Alerts' Numbers by District

District	ABD	AWD	AJS	STF	SARI	Leish	Men	Mea	AFP	Total
Abu Kamal	0	0	0	1	0	0	0	0	0	1
Afrin	0	0	0	0	0	0	0	4	0	4
Ain Al Arab	0	0	0	0	0	0	0	0	0	0
Al Bab	0	0	1	1	1	0	0	5	0	8
Al Ma'ra	0	0	1	0	0	1	0	2	0	4
Al Mayadin	0	0	0	0	1	0	0	4	0	5
Al-Hasakeh	0	0	0	0	0	0	0	1	1	2
Al-Malikeyyeh	0	0	7	0	1	0	0	0	0	8
Ariha	0	0	0	0	2	0	0	2	0	4
Ar-Raqqa	0	0	15	2	14	0	0	23	0	54
Ar-Rastan	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	1	0	1
Ath-Thawrah	0	0	0	0	0	0	0	2	0	2
A'zaz	0	0	0	0	0	0	0	5	1	6
Dar'a	0	0	1	2	1	0	0	0	1	5
Deir-ez-Zor	4	0	17	29	3	1	0	29	0	83
Duma	0	0	0	0	0	0	0	1	0	1
Hama	0	0	0	0	0	0	0	0	0	0
Harim	0	0	2	2	1	0	0	11	0	16
Homs	0	0	0	0	0	0	0	0	0	0
Idleb	0	1	4	2	3	0	0	6	0	16
Izra'	0	0	0	0	0	0	0	0	0	0
Jarablus	0	0	1	0	1	0	0	3	0	5
Jisr-Ash-Shugur	0	0	1	4	1	0	0	1	0	7
Menbij	0	0	0	0	0	0	0	1	1	2
Muhradah	0	0	0	0	0	0	0	1	0	1
Quamishli	0	0	3	2	2	0	0	0	0	7
Quneitra	0	0	0	0	0	0	0	0	0	0
Ras Al Ain	0	0	0	0	0	0	0	2	0	2
Tell Abiad	0	0	4	0	1	0	0	3	0	8
Jebel Saman	0	0	0	2	1	0	0	2	0	5
Al Fiq	0	0	0	0	0	0	0	0	0	0
<b>Grand Total</b>	<b>4</b>	<b>1</b>	<b>57</b>	<b>47</b>	<b>33</b>	<b>2</b>	<b>0</b>	<b>109</b>	<b>4</b>	<b>257</b>

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

### Lab Activities Epi Week 8

Syndrome	Pattern analysis	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles	Measles IgM	63	52	10 Harim, 12 Idleb, 4 Jabal'Saman, 26 Al'Bab
Rubella	Rubella IgM	11	All suspected samples for Rubella IgM were negative	
Acute Jaundice Syndrom	HAV IgM	7	7	7 Idleb
Mumps	Mumps IgM	16	16	11 Ain'AlArab, 1 Azaz

### 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