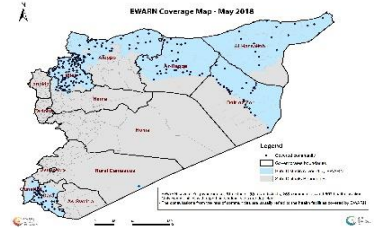
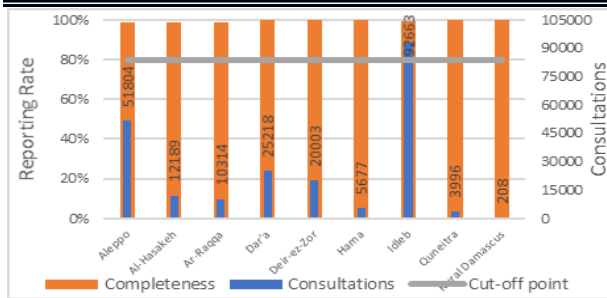


## Highlights

- The measles epidemic is hitting the northern governorates of Syria, where the number of measles cases since the beginning of 2018 is 11969 cases of measles, while it was 9640 cases during 2017.  
Under immunization is addressed as the main reason of the continuing epidemic. EWARN is coordinating with SIG in order to enhance routine vaccine centers activities.
- During Epi Week 19, (497/501) 99% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week  
88% of reporting sites submitted the weekly reports on time.
- The consultations reported this week were 222072 (including 40% children under the age of five) compared to 219990 consultations in previous week.
- 9 AFP (Acute Flaccid Paralysis) cases were reported 5 Ar-raqqa - 2 Aleppo - 1 Deir-ez-zor - 1 Hasakeh
- EWARN labs reported: 31 positive cases for Measles IgM (Jebel Saman 5, Harim 15, Jisr-Ash-Shugur 5, Idleb 4 , As-Suqaylabiyah 1, Dar'a 1), and 1 positive case for Rubella IgM (Harim).
- The number of AJS cases was 963, with highest number of alerts in Deir ez zor district (21 alerts).
- The number of OAD cases doubled in: As-Salamiyeh
- The highest syndromes reported were respectively: ILI (18403), OAD (16089) and STF (1168).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (28.8%), ILI (28.6%), and AJS (1.8%).
- Deir ez Zor governorate recorded the highest proportional morbidity for STF (2.1%), ABD (1.4%) and Leish (2.4%).

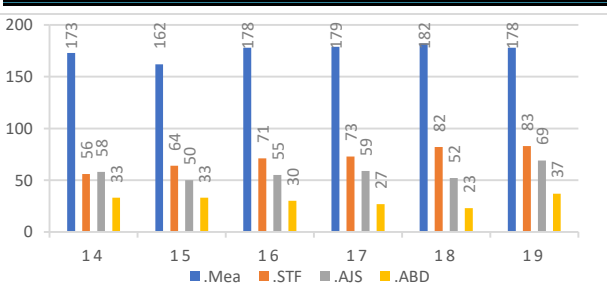


## Reporting Rate and Consultations

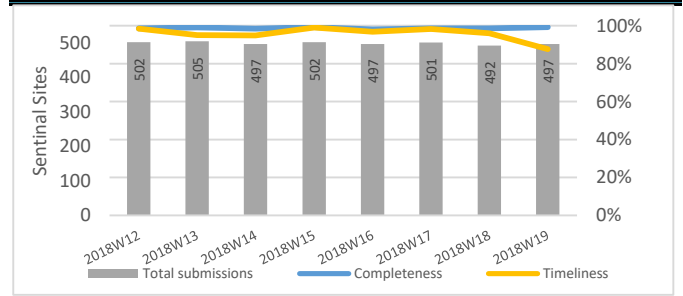


Governorate	Reporting Sites	No. Sentinal Sites	Completeness
Aleppo	101	102	99%
Al-Hasakeh	93	94	99%
Ar-Raqqa	71	72	99%
Dar'a	31	31	100%
Deir-ez-Zor	51	51	100%
Hama	9	9	100%
Idleb	129	130	99%
Quneitra	11	11	100%
Rural Damascus	1	1	100%
<b>Total</b>	<b>497</b>	<b>501</b>	<b>99%</b>

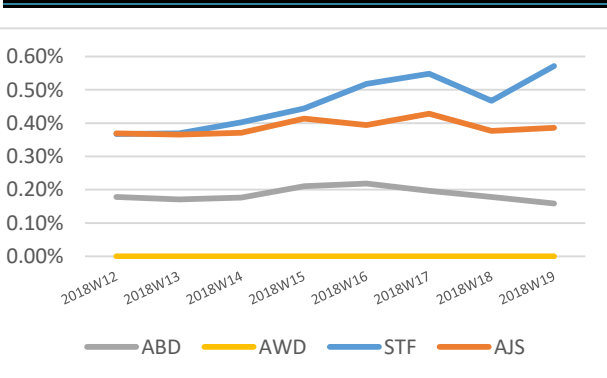
## Numbers of Top 4 Alerts



## Reporting Rate and Timeliness

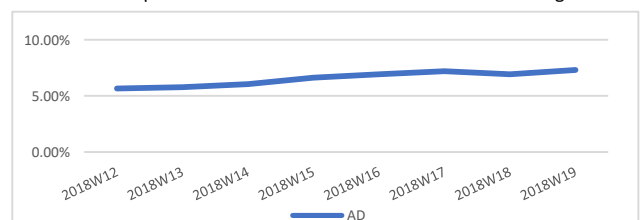


## Prop. Morb. of Water Borne Diseases



## Water Borne Diseases details

- The number of the reported STF cases was 1168, as well as 963 new cases of AJS were reported.
- EWARN reported 16089 OAD cases, the number of OAD cases doubled only in: As-Salamiyeh
- 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



## Vaccine Preventable Diseases details

In Epi-week 19 /2018, 705 cases of suspected measles were reported.

- 43 suspected measles cases were investigated in Epi week 19 : Aleppo rural 1, Idleb rural 28 , Hama 3 , Homs 1 ,Tell Abiad 3, and Al Hasakeh 7.

- EWARN labs reported 31 positive cases for Measles IgM out of 40 specimens: 24 in Idleb and Idleb rural, 5 in Aleppo rural ,Hama 1 and Dar'a 1 ,with 1 positive IgM case of German measles (Rubella) in Harim.

- In the Epi week 19/2018, 286 new cases of suspected measles were reported from Ar Raqqa governorate (Ar Raqqa district 242 ,Tell Abiad 10, Ath-Thawrah 34), in addition to 149 suspected cases from Deir ez zor governorate (Deir ez zor district 128 ,Mayadin 18, Abu Kamal 3). While reporting another 123 new cases were from Aleppo governorate (Jebel Saman 33, Menbij 4, Jarablus 28, A'zaz 34, Al Bab 22, Ain Al Arab 1 and Afrin 1).

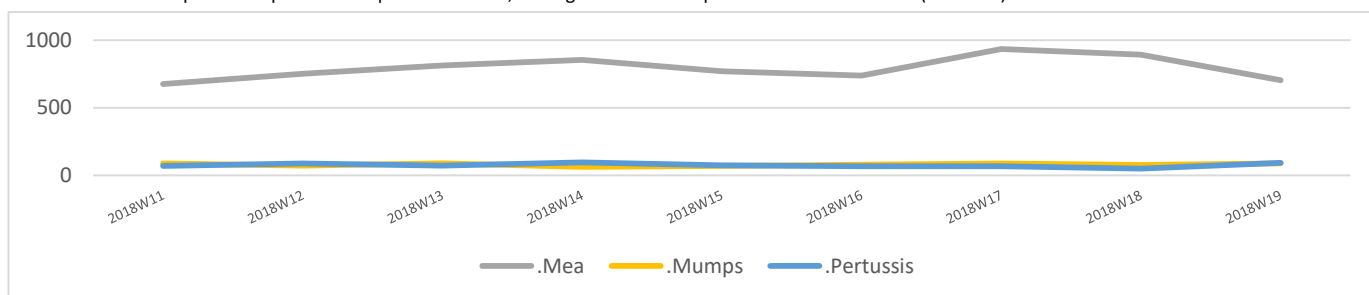
- The reporting of new measles cases from different areas of Deir-ez- Zor ,Ar Raqqa , rural Aleppo and Idleb is still ongoing.

- It was recommended to: isolate the cases, personal hygiene, providing vitamin A and explain to parents about the importance of the vaccine.

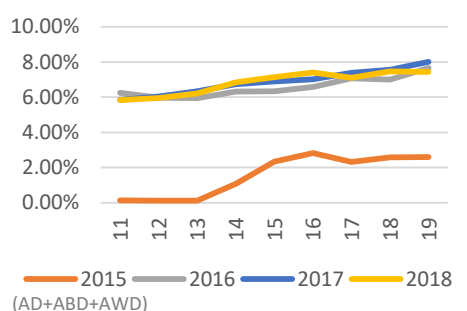
- Implementation the second round of OPV vaccination campaign for the children aged 0 to 59 months in both Jarablus and Al-Bab districts in between 7th – 12th May and in coordination with SIG. In Jarablus : the coverage was 102% (28,335 vaccinated children), in Al-Bab: the coverage was 110% (66,575 vaccinated number).

- The number of the reported suspected Pertussis cases was 50, the highest number reported from Al Mayadin district (20 cases).

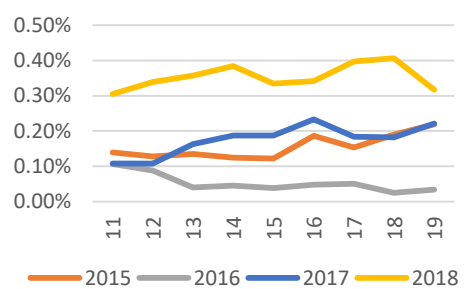
- The number of the reported suspected Mumps cases was 76, the highest number reported from A'zaz district (15 cases ).



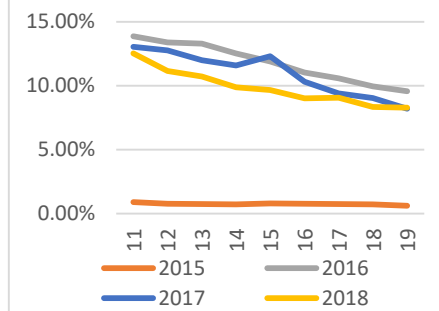
### Prop. Morb. of Diarrheal Diseases



### 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	1694	16	0	10	26	2516	16	1	70	7	0	0	16	13194	17566
	≥5	1213	5	0	103	50	2740	1	1	41	4	0	1	115	29964	34238
Idleb	<5	2461	9	0	39	81	2767	47	0	122	23	0	0	192	25599	31340
	≥5	1658	5	0	288	145	2340	31	0	104	7	0	0	463	56282	61323
Hama	<5	219	0	0	0	0	301	0	0	4	0	0	0	15	1270	1809
	≥5	264	0	0	7	2	408	0	0	1	0	0	0	37	3149	3868
Ar-raqqa	<5	623	32	0	19	102	481	75	2	98	1	1	0	33	3306	4773
	≥5	324	14	0	36	80	464	74	3	99	0	0	1	55	4391	5541
Deir-ez-Zor	<5	1428	157	0	113	123	788	31	1	103	26	0	0	241	6264	9275
	≥5	1343	116	0	315	104	792	13	0	54	4	0	0	290	7697	10728
Al-Hasakeh	<5	2039	46	0	51	123	2122	62	0	4	24	0	0	38	2550	7059
	≥5	1453	13	0	53	93	1387	51	1	1	24	0	0	40	2014	5130
R. Damascus	<5	1	0	0	0	0	14	0	0	0	0	0	0	0	28	43
	≥5	3	0	0	0	0	15	0	0	0	0	0	0	0	147	165
Dar'a	<5	725	3	0	15	10	438	8	0	4	0	0	0	2	8995	10200
	≥5	362	3	0	111	24	525	10	0	0	0	0	0	2	13981	15018
Quneitra	<5	202	0	0	1	0	113	0	0	0	0	0	0	0	1557	1873
	≥5	77	0	0	7	0	192	0	0	0	0	0	0	0	1847	2123
<b>Total</b>		<b>16089</b>	<b>419</b>	<b>0</b>	<b>1168</b>	<b>963</b>	<b>18403</b>	<b>419</b>	<b>9</b>	<b>705</b>	<b>120</b>	<b>1</b>	<b>2</b>	<b>1539</b>	<b>182235</b>	<b>222072</b>

## Alerts' Numbers by District

Governorate	District	Sub-district	AJS	Leish	Mea	OAD	SARI	STF
Al-Hasakeh	Al Malika	Jawadiyah	0	0	1	0	0	0
Al-Hasakeh	Al Malika	Ya'robiyah	0	0	1	1	0	0
Al-Hasakeh	Quamishli	Qahtaniyyeh	0	0	1	0	0	0
Al-Hasakeh	Quamishli	Quamishli	0	0	0	0	0	1
Aleppo	A'zaz	A'zaz	0	0	0	0	1	0
Aleppo	Ain Al Arab	Lower Shyookh	0	0	1	0	0	0
Aleppo	Jebel Saman	Haritan	1	0	0	0	0	0
Ar-Raqqa	Al-Thwarah	Jurneyyeh	0	0	1	0	0	0
Ar-Raqqa	Tell Abiad	Suluk	0	0	1	0	0	0
Ar-Raqqa	Tell Abiad	Tell Abiad	0	0	0	0	1	0
Dar'a	As Sanamayn	As Sanamayn	1	0	0	0	0	0
Dar'a	Dar'a	Busra Esh-Sham	0	0	1	0	0	0
Dar'a	Dar'a	Kherbet Ghazala	0	0	1	0	0	0
Deir-ez-Zor	Deir-ez-Zor	Basira	0	1	0	0	0	0
Deir-ez-Zor	Deir-ez-Zor	Deir-ez-Zor	0	1	0	0	0	0
Deir-ez-Zor	Deir-ez-Zor	Kisreh	0	1	0	0	0	0
Deir-ez-Zor	Deir-ez-Zor	Sur	0	1	0	0	0	0
Hama	As Salamiyeh	As-Saan	0	0	0	1	0	0
Idleb	Ariha	Ariha	1	0	0	0	0	0
Idleb	Harim	Armanaz	0	0	1	0	0	0
Idleb	Harim	Dana	0	1	0	0	0	0
Idleb	Idleb	Saraqab	0	1	0	0	0	0
Idleb	Jisr-Ash-Shugur	Janudiyeh	0	0	1	0	0	0
Idleb	Jisr-Ash-Shugur	Jisr-Ash-Shugur	1	0	0	0	0	0

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

## Lab Activities Epi Week 19

Syndrome	Pattern analysis	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles	Measles IgM	40	31	5 Jabal'Saman, 15 Harem, 4 Idleb, 5 Jisr-Ashugur, 1 As-Suqaylabiyah, 1 Dar'a
Rubella	Rubella IgM	9	1	1 Harem

### 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