

### Highlights

- First ERC was held on May 26<sup>th</sup> to classify 8 AFP cases , all these cases are classified as discarded
- During Epi Week 20, (494/504) 98% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week 94% of reporting sites submitted the weekly reports on time.

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

- The consultations reported this week were 209921 (including 40% children under the age of five) compared to 207490 consultations in previous week.

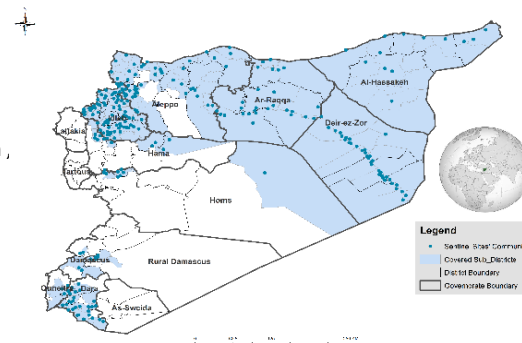
- 18 AFP (Acute Flaccid Paralysis) cases were reported

[For more details click here.](#)

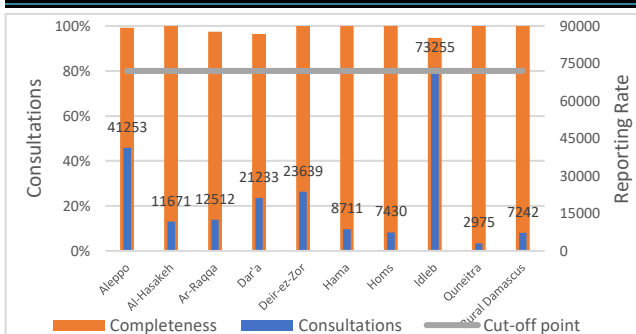
EWARN lab reported 68 positive cases for Measles IgM out of 104 cases sampled :

5 Idleb ,10 Harim , 2 Jebel Saman , 6 Jarablus , 9 Menbij , 11 A`zaz , 3 Al Bab , 5 Afrin , 4 Al Hasaka , 4 Ar Raqqa , 5 Dar'a , 4 Quneitra , in addition to 3 positive cases for Rubella IgM in Harim.

- The number of SARI cases was 304 with highest number of alerts in Ar Raqqa (14 alerts).
- There is no district reported a duplication in OAD cases
- Ar Raqqa governorate reported the highest proportional morbidity for both STF (4.7%) and AJS (1.3%).
- Al-Hasakeh governorate recorded the highest proportional morbidity of OAD (27.5%) and ILI (30.8%).

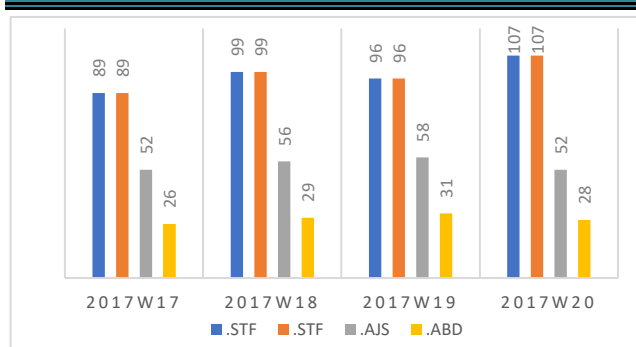


### Reporting Rate and Consultations

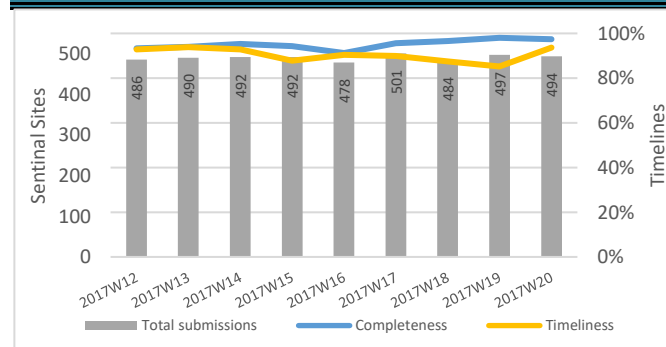


Governorate	Reporting Sites	No. Sentinal Sites	Completeness
Aleppo	119	120	99%
Al-Hasakeh	89	89	100%
Ar-Raqqa	39	40	98%
Dar'a	27	28	96%
Deir-ez-Zor	50	50	100%
Hama	14	14	100%
Homs	10	10	100%
Idleb	125	132	95%
Quneitra	5	5	100%
Rural Damascus	16	16	100%
<b>Total</b>	<b>494</b>	<b>504</b>	<b>98%</b>

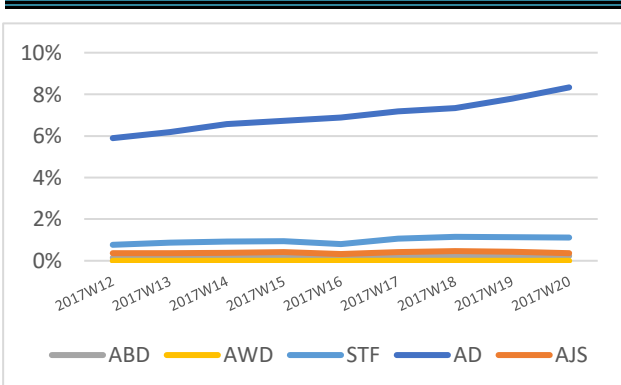
### Numbers of Top 4 Alerts



### Reporting Rate and Timeliness



### Prop. Morb. of Water Borne Diseases



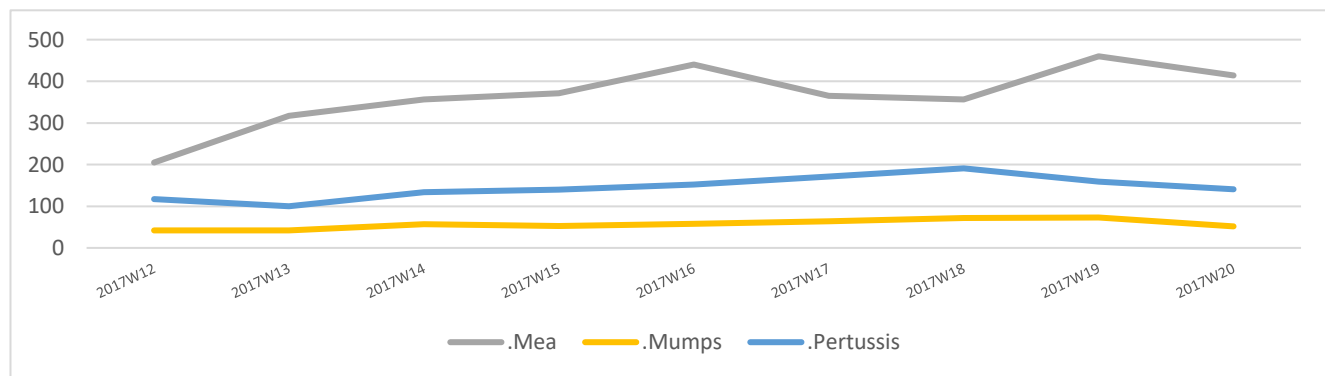
### Water Borne Diseases details

- EWARN informed partners & WASH team about the districts with high WBD levels.
- The number of the reported STF cases was 2360 , as well as 770 new cases of AJS were reported.
- EWARN reported 17492 OAD cases, There is no district reported a duplication in OAD cases
- Cholera Risk scale is being generated and followed on weekly basis in the northern of Syria.

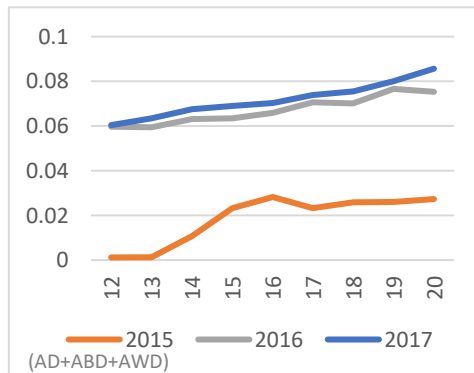
## Numbers of Vaccine Preventable Diseases (by cases)

## Vaccine Preventable Diseases details

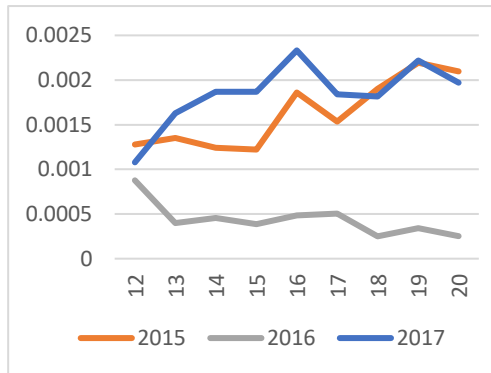
- In Epi-week 20/2017, 414 cases of suspected measles were reported.
- Laboratory confirmation of positive Measles IgM for 68 suspected measles cases and positive Rubella IgM in 3 another cases .
- 71 cases were investigated (Rural Aleppo 46, Idleb and rural Idleb 6, Al-Hasakeh 1, Tal Abiad 4 , Quneitra 1 and Dar'a 13).
- 163 new cases of suspected measles were reported from Deir ez- Zor governorate as follows: Abu Kamal 90, Al-Mayadin 60, Deir-ez-Zor district 13 , and 72 new suspected measles cases were reported from A'zaz as well.
- Implementation the 1st AIRI vaccination campaign (OPV\_Penta – MMR) in both Jarablus and Al Bab in between 14th – 25th May. In Jarablus : the coverage was 89% (14,608 vaccinated children) , in Al Bab: the coverage was 43% (16,600 vaccinated number) .
- 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.
- It is important to consider measles vaccination campaigns, taking into account the spread of outbreaks, populations at risk and age groups at risk.
- 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) .



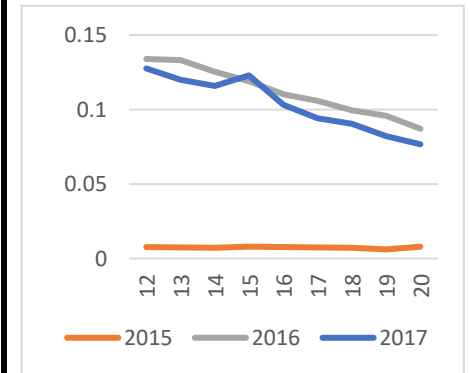
### Prop. Morb. of Diarrheal Diseases



### 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	1981	15	0	5	13	1826	5	0	64	1	0	0	51	11089	15050
	≥5	1478	20	0	66	31	1884	5	2	45	3	0	0	123	22546	26203
Idleb	<5	1841	7	0	54	42	1871	27	5	24	7	0	0	184	19011	23073
	≥5	1654	4	0	297	103	2043	30	0	9	8	0	1	423	45610	50182
Hama	<5	122	0	0	8	0	271	1	0	0	0	0	0	21	1694	2117
	≥5	161	0	0	18	5	337	2	0	0	0	0	0	55	6016	6594
Ar-raqqqa	<5	737	32	0	38	81	21	4	0	0	12	1	0	17	4702	5645
	≥5	732	47	0	551	81	32	6	1	3	17	1	0	39	5357	6867
Deir-ez-Zor	<5	2133	159	0	155	129	1321	73	6	96	17	0	0	129	8122	12340
	≥5	1184	77	0	817	115	908	17	1	67	1	0	0	175	7937	11299
Al-Hasakeh	<5	1881	60	0	43	51	2127	53	1	1	36	0	1	102	2289	6645
	≥5	1325	40	0	49	67	1463	35	0	0	11	0	0	116	1920	5026
Homs	<5	285	4	0	4	6	420	17	0	0	0	0	0	0	2346	3082
	≥5	236	0	0	14	5	459	9	0	0	0	0	0	0	3625	4348

R. Damascus	<5	229	0	0	7	0	308	0	0	43	1	0	0	0	1840	2428
	≥5	76	0	0	50	5	216	1	1	44	0	0	0	0	4421	4814
Dar'a	<5	849	3	0	33	13	262	6	1	7	7	0	0	0	8354	9535
	≥5	424	10	0	133	17	276	9	0	7	1	5	0	1	10815	11698
Quneitra	<5	110	6	0	5	3	25	2	0	0	1	0	1	0	1450	1603
	≥5	54	5	0	13	3	26	2	0	4	2	0	0	0	1263	1372
<b>Total</b>		<b>17492</b>	<b>489</b>	<b>0</b>	<b>2360</b>	<b>770</b>	<b>16096</b>	<b>304</b>	<b>18</b>	<b>414</b>	<b>125</b>	<b>7</b>	<b>3</b>	<b>1436</b>	<b>170407</b>	<b>209921</b>

### Alerts' Numbers by District

District	ABD	AWD	AJS	STF	SARI	Leish	Men	Mea	AFP	Total
Abu Kamal	3	0	3	16	2	0	0	11	1	36
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	2	0	2
Al Ma'ra	0	0	2	3	0	1	0	0	0	6
Al Mayadin	7	0	8	15	1	0	0	12	4	47
Al-Hasakeh	0	0	0	0	0	0	0	0	0	0
Al-Malikeyyeh	0	0	0	0	0	0	0	0	0	0
Ariha	0	0	2	0	0	0	0	4	1	7
Ar-Raqqa	8	0	14	14	0	0	0	0	1	37
Ar-Rastan	0	0	0	1	2	0	0	0	0	3
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	0	0	0	0	15	1	16
Dar'a	0	0	1	5	0	0	0	6	1	13
Deir-ez-Zor	9	0	12	17	2	0	0	9	2	51
Duma	0	0	0	0	0	0	0	3	0	3
Hama	0	0	0	1	0	0	0	0	0	1
Harim	0	0	2	8	0	0	0	8	4	22
Homs	0	0	0	0	0	0	0	0	0	0
Idleb	0	0	2	7	0	0	0	5	0	14
Izra'	0	0	0	3	0	0	0	3	0	6
Jarablus	0	0	0	0	0	0	0	6	0	6
Jebel Saman (Aleppo)	0	0	0	3	0	1	0	0	0	4
Jisr-Ash-Shugur	0	0	1	4	1	0	0	3	0	9
Menbij	0	0	2	0	0	0	0	7	0	9
Quamishli	0	0	0	0	0	0	0	1	1	2
Quneitra	0	0	0	1	0	0	0	1	0	2
Ras Al Ain	1	0	1	2	1	0	0	0	0	5
Rural Damascus	0	0	0	2	0	0	0	6	1	9
Tell Abiad	0	0	2	4	1	0	0	2	0	9
As-Safira	0	0	0	0	0	0	0	0	1	1
<b>Grand Total</b>	<b>28</b>	<b>0</b>	<b>52</b>	<b>107</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>107</b>	<b>18</b>	<b>324</b>

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

## Lab Activities Epi Week 20

Syndrome	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles IgM	104	68	5 Idleb ,10 Harim, 2 Jebel Saman , 6 Jarablus, 9 Menbij, 11 A`zaz, 3 Al Bab , 5 Afrin, 4 Al Hasaka , 4 Ar Raqqa, 5 Dar'a ,4 Quneitra
Rubell IgM	36	3	3 Harim

### 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