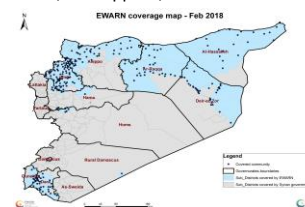
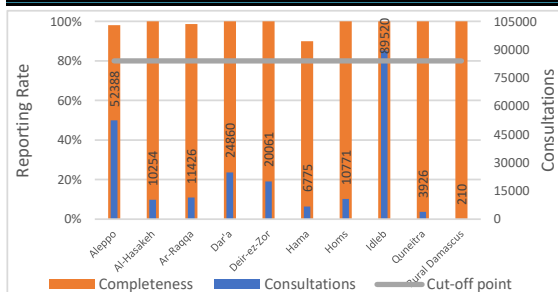


Highlights

- 14th ERC was held on 13th April to classify 9 AFP cases, 8 cases are classified as discarded and 1 as compatible.
- The measles epidemic is hitting the northern governorates of Syria, where the number of measles cases since the beginning of 2018 is 8697 cases of measles, while it was 9640 cases during 2017, out of which 525 cases reported in the first quarter of 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 and implement measles vaccine campaign in April.
- During Epi Week 15, (502/506) 99% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week 99% of reporting sites submitted the weekly reports on time.
- The consultations reported this week were 230191 (including 40% children under the age of five) compared to 222323 consultations in previous week.
- 2 AFP (Acute Flaccid Paralysis) cases were reported 1 Aleppo - 1 Idleb
EWARN labs reported: 50 positive cases for Measles IgM (A`zaz 5, Jebel Saman 8, Jarablus 17, Qamishli 2, Al-Malikiyyeh 3, Tell Abiad 1, Ar Raqqa 11, Idleb 2, and Jisr-Ash-Shugur 1), 4 positive cases for Salmonella IgM (Jebel Saman) and 3 positive cases for HAV IgM (Idleb)
- The number of SARI cases was 371 with highest number of alerts in Ar Raqqa district (10 alerts).
- The number of OAD cases have not doubled this week.
The highest syndromes reported were respectively: ILI (22252) , OAD (15937) and STF (1193).
Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (25.0%) , ILI (32.6%), AJS (1.7%) and SARI (1.1%).
Deir ez Zor governorate recorded the highest proportional morbidity for STF (2.1%), ABD (1.9%) and Leish (2.5%).

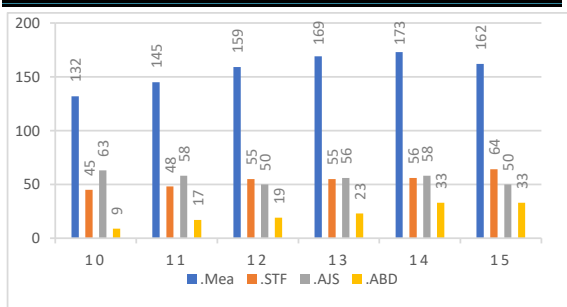


Reporting Rate and Consultations

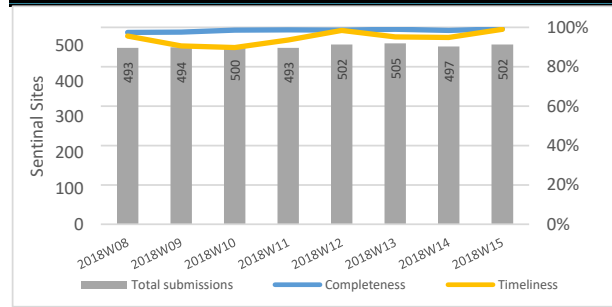


Governorate	Reporting Sites	No. Sentinel Sites	Completeness
Aleppo	98	100	98%
Al-Hasakeh	88	88	100%
Ar-Raqqa	74	75	99%
Dar'a	31	31	100%
Deir-ez-Zor	50	50	100%
Hama	9	10	90%
Homs	12	12	100%
Idleb	128	128	100%
Quneitra	11	11	100%
Rural Damascus	1	1	100%
Total	502	506	99%

Numbers of Top 4 Alerts



Reporting Rate and Timeliness

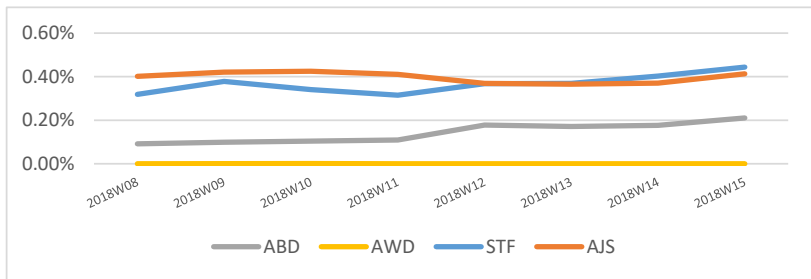
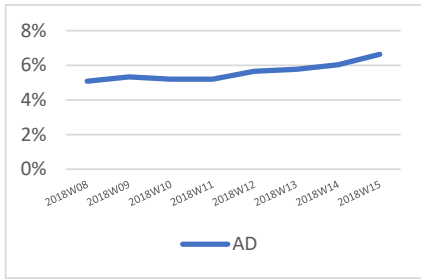


Water Borne Diseases details

- The number of the reported STF cases was 1193, as well as 908 new cases of AJS were reported.
 - EWARN reported 15937 OAD cases, The number of OAD cases have not doubled this week.
 - Follow up the confirmed alert of Acute Jaundice Syndrome (AJS) in Armanaz Idleb. The total number of the reported cases in Epi weeks 15: 60 new cases, the majority of them are listed in a line list. The greater number of the cases are managed conservatively whereas the sever cases managed with I.V fluids, while no deaths were reported.
- EWARN team met the in-charge people in the school in order to promote the hygiene awareness for the students, as well as a medication kit was provided to the reporter health facility for proper case management.
- The WASH team also supplied chlorine to the infected well, til the local council completed the maintenance of the pipes defect in the northern neighborhood. During that, the people there are provided with water through portable tanks.
- Recommendations: Follow up the new cases , disinfection of the contaminated well, securing new tanks for the school, provision of medicines and hygiene

promotions, health awareness campaign for the population with IEC materials dissemination.

- 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.



Vaccine Preventable Diseases details

In Epi-week 15 /2018, 770 cases of suspected measles were reported.

- 15 suspected measles cases were investigated in Epi week 15 : Aleppo rural 5, Idleb rural 6, and Al Hasakeh 4.

- EWARN labs reported 50 positive cases for Measles IgM out of 55 specimens: A`zaz 5, Jebel Saman 8, Jarablus 17, Qamishli 2, Al-Malikeyyeh 3, Tell Abiad 1, Ar Raqqa 11, Idleb 2, and Jisr-Ash-Shugur 1.

- In the Epi week 15/2018, 202 new cases of suspected measles were reported from Ar-Raqqa governorate (Ar Raqqa district 178 ,Tell Abiad 9, Ath-Thawrah 15), in addition to another 127 new cases were reported from Deir ez Zor (Deir ez Zor district 115, Al Mayadin 12). While reporting in Idleb 311 cases of suspected measles, as follows: Al Ma`ra 8, Ariha 6, Harim 161, Idleb 108, and Jisr-Ash-Shugur 28.

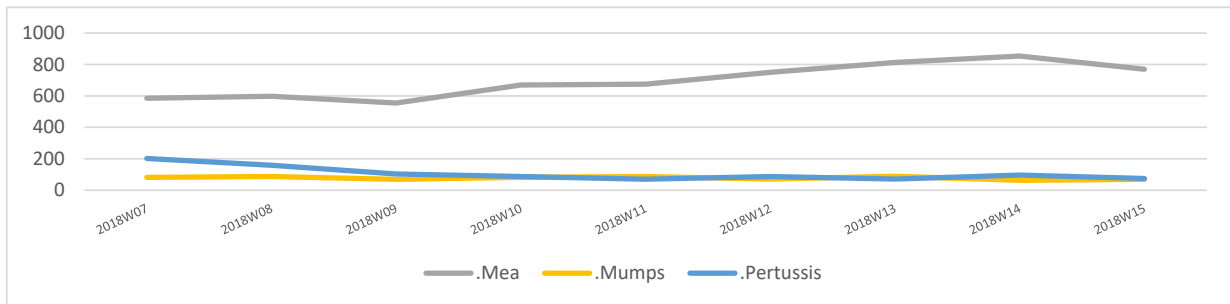
- The reporting of new measles cases from different areas of Deir-ez- Zor ,Ar Raqqa , rural Aleppo and Idleb is still ongoing.

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

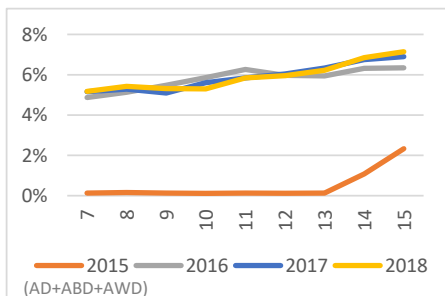
- An emergency vaccination response is ongoing in coordination with SIG in Idleb and Idleb rural, Aleppo and Hama rural to enhance the immunity for the people in those areas including displaced people from eastern Gota.

- The number of the reported suspected Pertussis cases was 74, the highest number reported from Ar Raqqa district (38 cases).

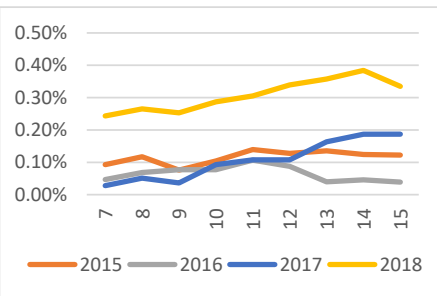
- The number of the reported suspected Mumps cases was 69, the highest number reported from A`zaz district (17 cases).



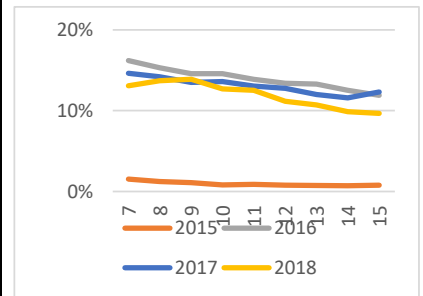
Prop. Morb. of Diarrheal Diseases



Prop. Morb. of Measles



Prop. Morb. of ILI



Case Numbers By Governorate and Age

Gov. & Age	OAD	ABD	AWD	STF	AJS	ILI	SARI	AFF	Mea	Men	UCE	UCD	Leish	Others	Total	
Aleppo	<5	1673	11	0	19	24	2743	25	1	64	3	0	0	42	13875	18480
	≥5	1287	8	0	245	54	2964	3	0	62	0	0	0	123	29162	33908
Idleb	<5	2232	8	0	45	91	2964	59	1	194	16	0	0	206	26636	32452
	≥5	1681	5	0	231	175	2589	25	0	117	7	0	0	508	51730	57068
Hama	<5	333	4	0	1	1	805	0	0	1	0	0	0	25	1243	2413
	≥5	274	0	0	5	0	562	0	0	1	0	0	0	46	3474	4362
Ar-raqqa	<5	547	7	0	22	52	587	51	0	124	4	1	0	107	3574	5076
	≥5	384	12	0	41	45	494	53	0	78	1	0	0	157	5085	6350

Deir-ez-Zor	<5	1386	193	0	104	93	1111	22	0	70	16	0	0	235	6072	9302
	≥5	1291	197	0	308	155	1069	5	0	57	2	0	0	259	7416	10759
Al-Hasakeh	<5	1528	38	0	31	85	2107	67	0	2	19	0	0	53	2188	6118
	≥5	1033	13	0	21	88	1235	43	0	0	9	0	0	46	1648	4136
Homs	<5	490	1	0	5	8	763	0	0	0	0	0	0	0	3597	4864
	≥5	346	2	0	4	5	577	0	0	0	0	0	0	0	4973	5907
R. Damascus	<5	4	0	0	0	0	6	0	0	0	0	0	0	0	31	41
	≥5	7	0	0	0	0	5	0	0	0	0	0	0	0	157	169
Dar'a	<5	685	0	0	6	6	569	8	0	0	2	0	0	0	9065	10341
	≥5	391	4	0	95	26	711	10	0	0	0	0	0	5	13277	14519
Quneitra	<5	252	0	0	1	0	170	0	0	0	1	0	0	0	1442	1866
	≥5	113	0	0	9	0	221	0	0	0	0	0	0	0	1717	2060
Total		15937	503	0	1193	908	22252	371	2	770	80	1	0	1812	186362	230191

Alerts' Numbers by District

Governorate	District	Sub-district	ABD	AJS	Leish	Mea	OAD	SARI	STF
Aleppo	A'zaz	Suran				1			
Aleppo	Ain Al Arab	Ain al Arab							1
Aleppo	Jebel Saman	Atareb			1	1			1
Aleppo	Jebel Saman	Haritan					1		
Ar-Raqqa	Ath-Thawrah	Mansura							1
Ar-Raqqa	Ar-Raqqa	Ar-Raqqa			1				
Ar-Raqqa	Ar-Raqqa	Karama						1	
Ar-Raqqa	Tell Abiad	Suluk			1				
Deir-ez-Zor	Deir-ez-Zor	Basira			1				
Deir-ez-Zor	Deir-ez-Zor	Deir-ez-Zor			1				
Deir-ez-Zor	Deir-ez-Zor	Kisreh			1				
Deir-ez-Zor	Deir-ez-Zor	Sur			1				
Hama	As-Suqaylabiyah	Madiq Castle			1				1
Hama	Hama	Hamra				1			
Homs	Ar-Rastan	Talbiseh		1					
Idleb	Al Ma'ra	Heish			1				
Idleb	Al Ma'ra	Kafr Nobol				1			
Idleb	Al Ma'ra	Khan Shaykun							1
Idleb	Al Ma'ra	Ma'arrat An Nu'man			1				
Idleb	Al Ma'ra	Sanjar				1			
Idleb	Ariha	Ehsem				1			
Idleb	Harim	Armanaz		1		1			
Idleb	Harim	Dana	1		1				
Idleb	Harim	Harim							1
Idleb	Harim	Kafr Takharim				1			
Idleb	Idleb	Bennsh				1			
Idleb	Idleb	Idleb				1			
Idleb	Idleb	Saraqab			1	1			
Idleb	Jisr-Ash-Shugur	Badama				1			
Idleb	Jisr-Ash-Shugur	Jisr-Ash-Shugur							1

Lab Activities Epi Week 15

Syndrome	Syndrome	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles	Measles IgM	55	50	8 Jabal'Saman, 17 Jarablus , 5 Azaz ,11 Ar-Raqqa,1 Tal'Abyad, 2 Quameshli, 3 Al-Malikeyeh, 2 Idleb, 1 Jisr-Ashugur
Rubella	Rubella IgM	5	All suspected samples for Rubella IgM were negative	
Acute Jaundice Syndrome	HAV IgM	5	3	3 Idleb
Mumps	Salmonella IgM	5	4	4 Jabal'Saman

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