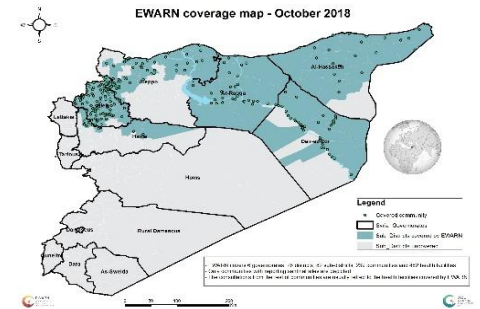
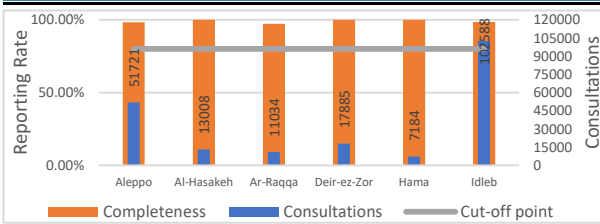


Highlights

- A training session for the health workers of SAMS organization , on 15th, 16th, 17th Sep. The topics were: diseases case definition, AFP, Measles and Rubella surveillance. The total number of trainees was 61 health workers.
- During Epi Week 42, (475/481) 99% of the health facilities across 08 Governorates provided surveillance data for all EWARN Syndroms this week 98% of reporting sites submitted the weekly reports on time.
- The consultations reported this week were 203420 (including 40% children under the age of five) compared to 209545 consultations in previous week.
- 5 AFP (Acute Flaccid Paralysis) cases were reported 2 Aleppo - 1 Idleb - 1 Ar-Raqqa - 1 Al-Hasakeh
- EWARN recorded 9 deaths cases due to Measles complications from beginning 2018 up to this Epi week distributed as follows: 5 in Deir ez Zor, 3 in Idleb and 1 in Aleppo rural.
- EWARN labs reported: 1 positive case for Measles IgM (Harim 1), 4 positive cases for HAV IgM (Idleb 4), and 2 positive cases for Mumps IgM (Idleb 1- Menbij 1).
- The number of AJS cases was 945, with the highest number of alerts in Idleb district (11 alerts).
- The highest syndromes reported were respectively: ILI (19628)· OAD (16039)· and STF (999).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (31.1%) , ILI (28.0%) , ABD (0.8%), AJS (1.4%), and SARI (1.2%).
- Deir ez Zor governorate recorded the highest proportional morbidity for STF (2.3%).
- Ar Raqqa governorate recorded the highest proportional morbidity for Leish (0.8%).

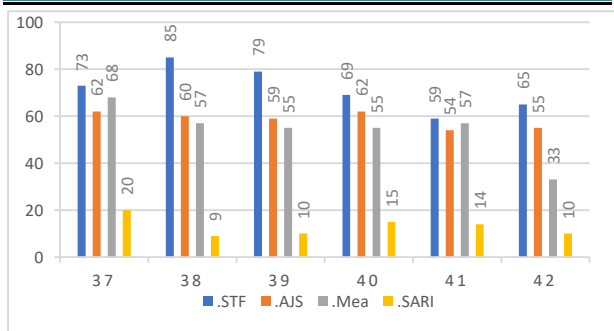


Reporting Rate and Consultations

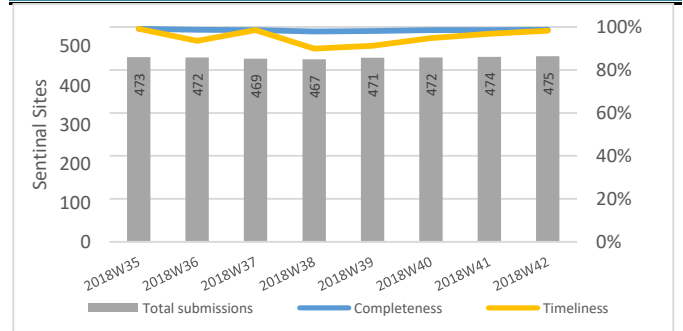


Governorate	Reporting Sites	No. Sentinal Sites	Completeness
Aleppo	110	112	98%
Al-Hasakeh	94	94	100%
Ar-Raqqa	72	74	97%
Deir-ez-Zor	52	52	100%
Hama	10	10	100%
Idleb	137	139	99%
Total	475	481	99%

Numbers of Top 4 Alerts

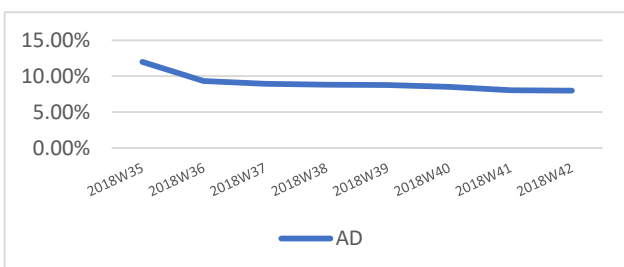


Reporting Rate and Timeliness

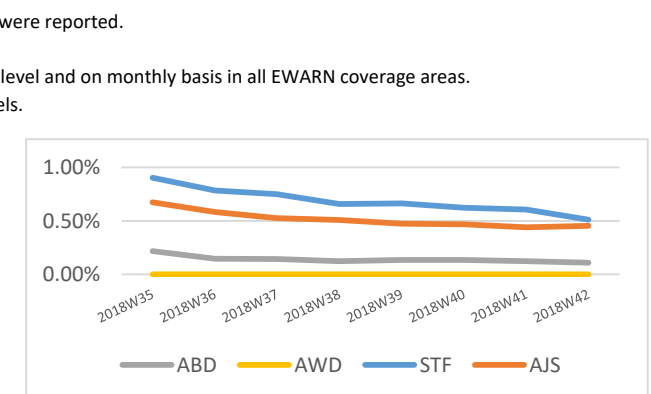


Prop. Morb. of Water Borne Diseases

- The number of the reported STF cases was 999, as well as 945 new cases of AJS were reported.
- EWARN reported 16039 OAD cases.
- 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.



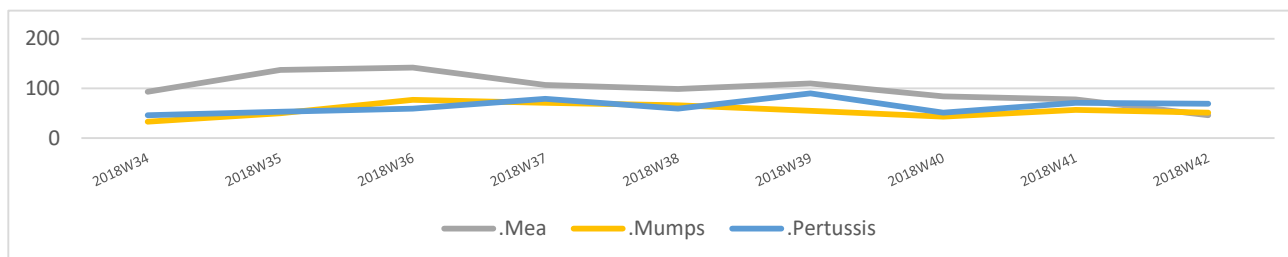
Water Borne Diseases details



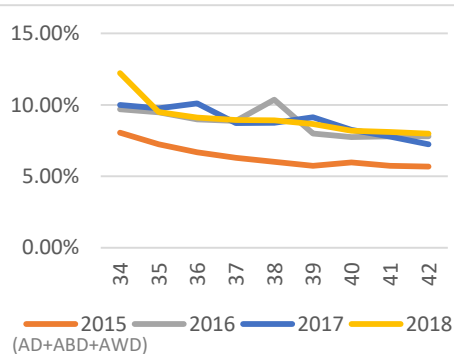
Vaccine Preventable Diseases details

In Epi-week 42/2018, the total number of new suspected cases of measles has decreased into 46 new cases.

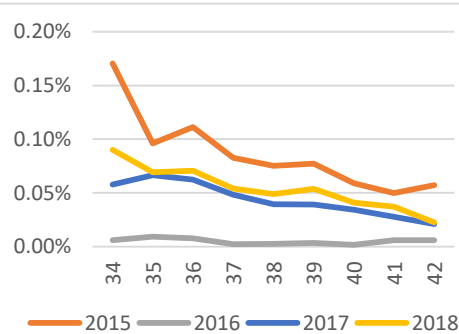
- 1 suspected measles case has been investigated in Ras Al Ain – Al Hasakeh.
- EWARN labs reported 1 positive case for Measles IgM out of 3 specimens (Harim).
- In the Epi week 42/2018, the reported cases from Ar Raqqa governorate were 5 new cases (Ar Raqqa district 3 , Ath Thawrah 2).
- In Deir ez zor governorate the reported cases were 14 new suspected cases (Deir ez zor district 14).
- In Aleppo , the reported cases of suspected measles were 9 cases : Afrin 7, Jebel Saman 1, and Jarablus 1. However, there is a little decrease in the total number of suspected measles cases in Idleb (17 new cases).
- Despite the number of measles cases has decreased compared with previous weeks, the reporting of new measles cases from different areas of Deir-ez- Zor ,Ar Raqqa , rural Aleppo and Idleb is still ongoing.
- The vaccination campaign against Measles and Rubella, will be implemented on 3rd November 2018, to increase the children immunity against both diseases and prevent them from the infection.
- It was recommended to: isolate the cases, personal hygiene, providing vitamin A and explain to parents about the importance of the vaccine.
- The number of the reported suspected Pertussis cases was 69, the highest number reported from Ar-Raqqa district (13 cases).
- The number of the reported suspected Mumps cases was 51, the highest number reported from Deir ez zor district (12 cases).



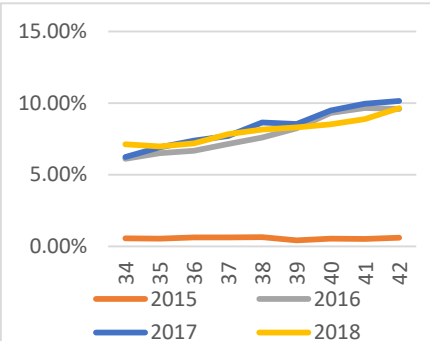
Prop. Morb. of Diarrheal Diseases



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	1784	14	0	57	2712	13	2	2	4	0	0	21	12347	16961
	≥5	1385	9	0	68	2999	5	0	7	1	0	0	71	30115	34760
Idleb	<5	2953	3	0	42	3306	56	1	10	16	0	0	153	30094	36811
	≥5	2091	5	0	260	2814	25	0	7	7	0	0	310	60057	65777
Hama	<5	253	0	0	1	611	0	0	0	0	0	0	11	2105	2981
	≥5	249	0	0	5	600	0	0	0	0	0	0	27	3319	4203
Ar-raqqa	<5	787	11	0	16	747	11	0	2	6	1	0	32	3870	5518
	≥5	438	7	0	62	454	14	1	3	2	1	0	59	4436	5516
Deir-ez-Zor	<5	1171	38	0	38	841	65	0	13	31	0	0	29	6417	8758
	≥5	883	18	0	381	899	27	0	1	3	0	0	30	6844	9127
Al-Hasakeh	<5	2350	67	0	37	2107	100	0	0	24	0	0	46	2611	7414
	≥5	1695	32	0	84	1538	57	1	1	29	0	0	30	2022	5594
Total	16039	204	0	999	945	19628	373	5	46	123	2	0	819	164237	203420

Alerts' Numbers by District

Governorate	District	Sub-district	AJS	Leish	Mea	OAD	SARI	STF
Al-Hasakeh	Ras Al Ain	Darbasiyah			1			
Aleppo	Afrin	Afrin	1		1			

Aleppo	Al Bab	Al Bab	1		1	1		1
Aleppo	Jarablus	Ghandorah	1					
Aleppo	Jarablus	Jarablus			1			
Ar-Raqqa	Al-Thwarah	Jurneyyeh			1			
Ar-Raqqa	Tell Abiad	Ein Issa			1			
Hama	Muhradah	Kafr Zeita					1	
Idleb	Al Ma'ra	Kafr Nobol				1		
Idleb	Al Ma'ra	Ma'arrat An Nu'man	1					
Idleb	Ariha	Ariha		1				
Idleb	Harim	Armanaz						1
Idleb	Idleb	Maaret Tamsrin	1					
Idleb	Idleb	Saraqab		1				
Idleb	Idleb	Sarmin			1			
Idleb	Idleb	Teftnaz	1					
Idleb	Jisr-Ash-Shugur	Darkosh						
Idleb	Jisr-Ash-Shugur	Jisr-Ash-Shugur						

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

Lab Activities Epi Week 42

Syndrome	Pattern analysis	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Salmonella	Salmonella IgM	4	2	2 Harim
Acute Jaundice Syndrome	HAV IgM	5	2	2 Idleb

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