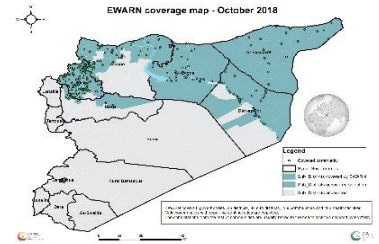
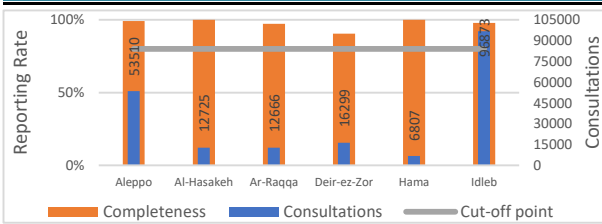


Highlights

- Two training sessions were held for the health workers of SEMA and Syria Relief organizations, in-between 22nd-25th Oct. The topics were: diseases case definition, AFP, Measles and Rubella surveillance. The total number of the trainees was 86 health workers. During Epi Week 43, (471/482) 98% of the health facilities across 6 Governorates provided surveillance data for all EWARN Syndromes this week and 98% of reporting sites submitted the weekly reports on time.
- The consultations reported this week were 198880 (including 40% children under the age of five) compared to 203420 consultations in the previous week. 6 AFP (Acute Flaccid Paralysis) case was reported during Epi week 43: 3 Ar-raqqa - 1 Aleppo - 1 Idleb - 1 Deir-ez-zor
- 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: 2 positive cases for **Salmonella** IgM (Harim 2), and 2 positive cases for **HAV** IgM (Idleb 2).
- The number of AJS cases was 1005, with the highest number of alerts in Idleb and Afrin districts (10 alerts).
- The number of OAD cases doubled in:
- The highest syndromes reported were respectively: ILI (19934)· OAD (15136)· and AJS (1005).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (30.8%) , ILI (28.9%), ABD (0.8%), AJS (2.0%), and SARI (1.1%).
- Deir ez Zor governorate recorded the highest proportional morbidity for STF (2.1%).
- Ar Raqqa governorate recorded the highest proportional morbidity for Leish (0.9%).

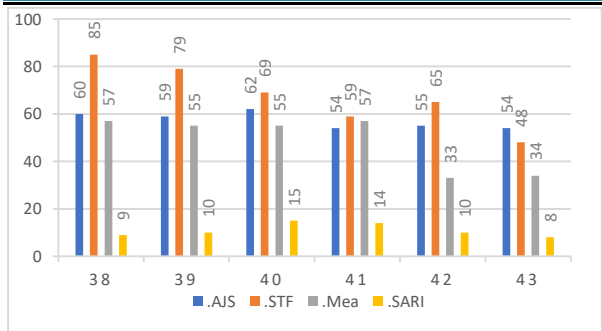


Reporting Rate and Consultations

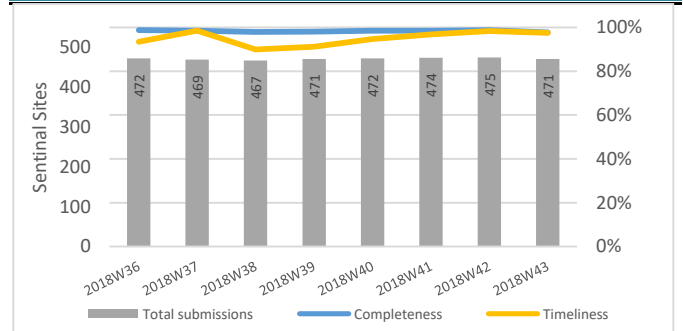


Governorate	Reporting Sites	No. Sentinal Sites	Completeness
Aleppo	111	112	99%
Al-Hasakeh	94	94	100%
Ar-Raqqa	73	75	97%
Deir-ez-Zor	47	52	90%
Hama	10	10	100%
Idleb	136	139	98%
Total	471	482	98%

Numbers of Top 4 Alerts

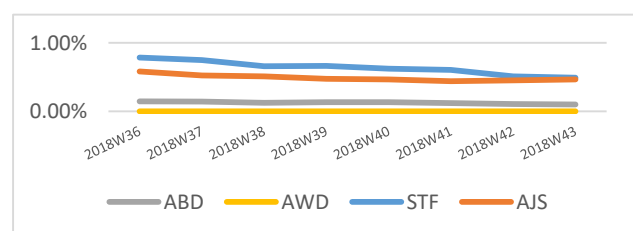
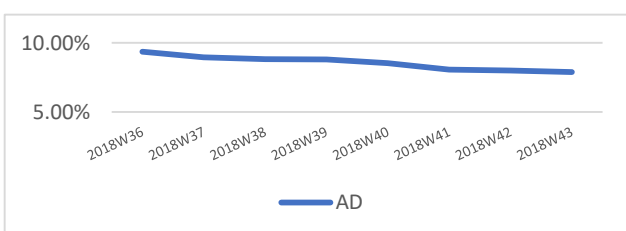


Reporting Rate and Timeliness



Water Borne Diseases details

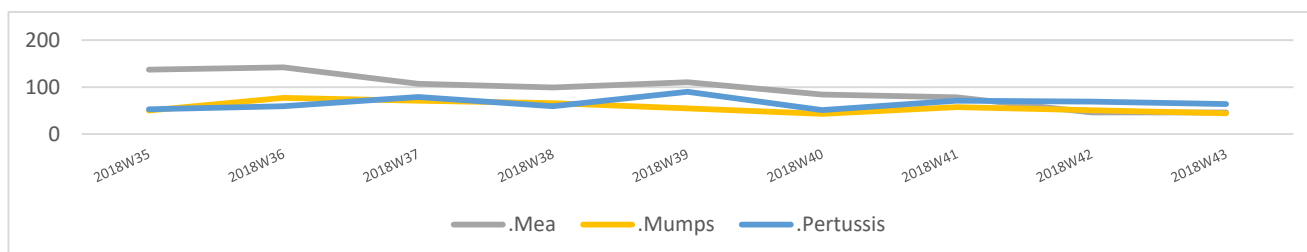
- The number of the reported STF cases was 764, as well as 1005 new cases of AJS were reported.
- EWARN reported 15136 OAD cases, the number of OAD cases doubled only in:
- Water borne diseases risk scale is being generated and followed on community level and on monthly basis in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WBD levels.



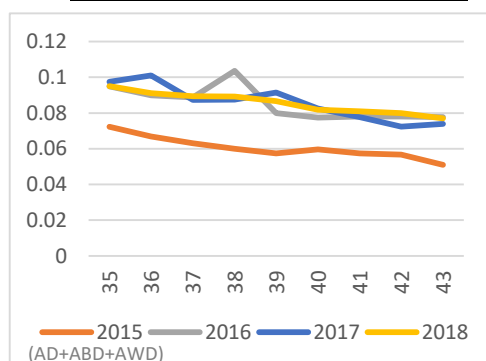
Vaccine Preventable Diseases details

In Deir ez zor governorate the reported cases were 16 new suspected cases (Deir ez zor district 16).

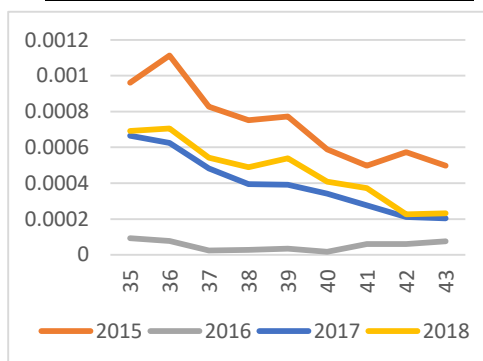
- In Aleppo , the reported cases of suspected measles were 10 cases : Al Bab 2, A'zaz 1, Jebel Saman 5, and Jarablus 2. However, there is a little decrease in the total number of suspected measles cases in Idleb into 13 new cases: Harim 7, Idleb 6.
- Despite the number of measles cases has decreased 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 64, the highest number reported from Qamishli district (11 cases).
- The number of the reported suspected Mumps cases was 44, the highest number reported from Maarrat An Numan district (10 cases).



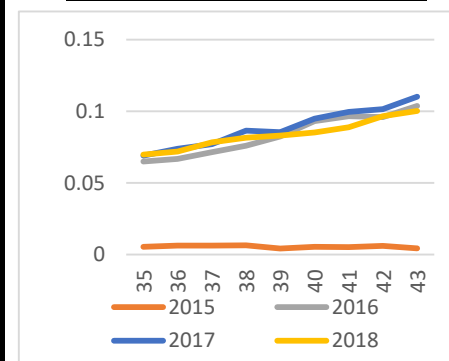
Prop. Morb. of Diarrheal Diseases



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	1852	17	0	4	104	2856	15	0	8	4	0	25	12481	17366
	≥5	1414	2	0	40	145	3122	2	1	2	3	0	53	31360	36144
Idleb	<5	2822	5	0	34	138	3257	54	0	8	14	0	126	28704	35162
	≥5	2010	0	0	199	172	2792	31	1	5	9	0	316	56176	61711
Hama	<5	237	0	0	0	2	610	0	0	0	0	0	24	1922	2795
	≥5	236	0	0	1	2	616	0	0	0	0	0	38	3119	4012
Ar-raqqqa	<5	750	4	0	10	23	792	19	2	5	4	2	36	4566	6213
	≥5	384	8	0	45	43	574	13	1	2	5	0	83	5294	6453
Deir-ez-Zor	<5	777	27	0	41	96	771	44	1	15	20	1	28	5938	7759
	≥5	738	11	0	297	20	872	15	0	1	3	0	29	6554	8540
Al-Hasakeh	<5	2274	60	0	39	126	2143	81	0	0	23	0	29	2490	7265
	≥5	1642	46	0	54	134	1529	65	0	0	17	0	43	1930	5460
Total		15136	180	0	764	1005	19934	339	6	46	102	3	1	830	198880

Alerts' Numbers by District

Governorate	District	Sub-district	ABD	AJS	Leish	Mea	OAD	SARI
Al-Hasakeh	Quamishli	Amuda	1					
Aleppo	Afrin	Afrin		1				
Aleppo	Al Bab	Al Bab		1				
Aleppo	Jarablus	Ghandorah		1			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			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 43

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