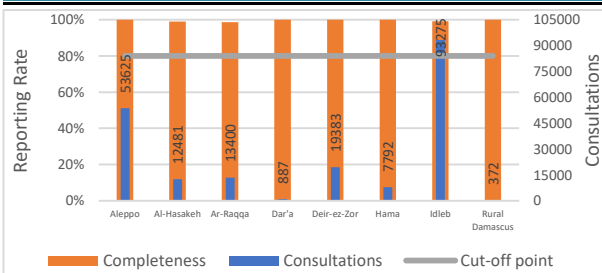


Highlights

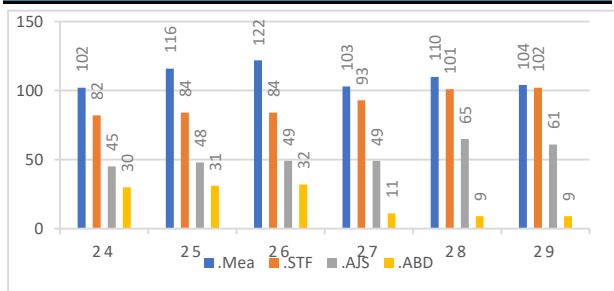
- During Epi Week 29, (460/463) 99% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week 99% of reporting sites submitted the weekly reports on time.
- The consultations reported this week were 201215 (including 40% children under the age of five) compared to 196307 consultations in previous week.
- 8 AFP (Acute Flaccid Paralysis) cases were reported 4 Deir-ez-zor - 3 Idleb - 1 Hama
- EWARN recorded 9 deaths cases because of Measles complications from beginning 2018 up to this EPID week distributed as follows 5 in Deir ez Zor, 3 in Idleb and 1 in Aleppo countryside.
- EWARN labs reported: 5 positive cases for Measles IgM (1 Menbij, 1 A'zaz, 1 Ras Alain, 1 Al-Malikeyyeh, 1 Quamishli), 12 positive IgM cases for hepatitis A IgM (4 Idleb, 2 Jabal Saman, 5 Al Bab, 1 Menbij).
- The number of AJS cases was 1042, with the highest number of alerts Al-Malikeyyeh district (10 alerts).
- The number of OAD cases doubled in: Abu Kamal
- The highest syndromes reported were respectively: OAD (19356) , ILI (15183) , and STF (1600).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (33.8%) and ILI (25.1%).
- Deir ez Zor governorate recorded the highest proportional morbidity for STF (2.8%).
- Hama rural recorded the highest proportional morbidity for Leish (1.1 %).
- Rural Damascus (Rukban camp) recorded the highest proportional morbidity for AJS (13.2 %).

Reporting Rate and Consultations

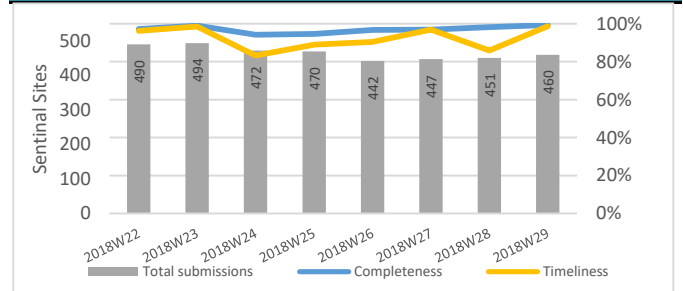


Governorate	Reporting Sites	No. Sentinal Sites	Completeness
Aleppo	105	105	100%
Al-Hasakeh	93	94	99%
Ar-Raqqa	74	75	99%
Dar'a	2	2	100%
Deir-ez-Zor	51	51	100%
Hama	11	11	100%
Idleb	123	124	99%
Rural Damascus	1	1	100%
Total	460	463	99%

Numbers of Top 4 Alerts

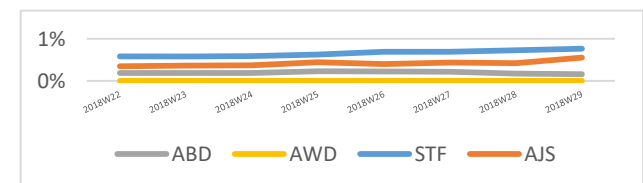
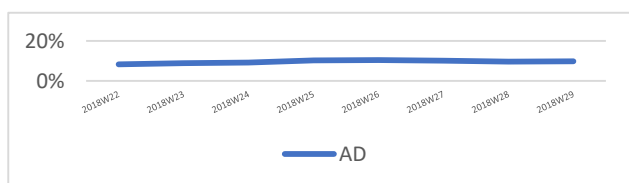


Reporting Rate and Timeliness



Water Borne Diseases details

- The number of the reported STF cases was 1600, as well as 1042 new cases of AJS were reported.
- EWARN reported 19356 OAD cases, the number of OAD cases doubled only in: Abu-Kamal
- Follow up the STF cases in Al-Bab sub-district after the alert in Epi week 28, the total number of the reported cases was 164 up to the end of Epi week 29 (99 in Al-Bab city and 65 in Bazagha), 20 specimens were collected and Salmonella IgM was positive in 12. The water sources in the area were investigated and showed 75% of them were contaminated (all are private wells). The Coordination with the local council to monitor the condition of the wells and tankers (disinfection and distribution of safe water) is ongoing. IEC awareness materials about Typhoid fever and hepatitis A were distributed to health workers in the area.
- 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 29 /2018, 263 cases of suspected measles were reported.

- 17 suspected measles cases were investigated in Epi week 29 : Ar-Raqqa 10, Al Hasakeh 2, Aleppo 2, Idleb 2, Deir ez Zor 1.

- EWARN labs reported 5 positive cases for Measles IgM out of 12 specimens: 1 Menbij, 1 A'zaz, 1 Ras Alain, 1 Al-Malikeyyeh, 1 Quamishli.

- In the Epi week 29/2018, reporting from Ar Raqqa governorate has increased toward 91 new cases of suspected measles and distributed as followed (Ar Raqqa district 78 ,Tell Abiad 5, Ath-Thawrah 8).

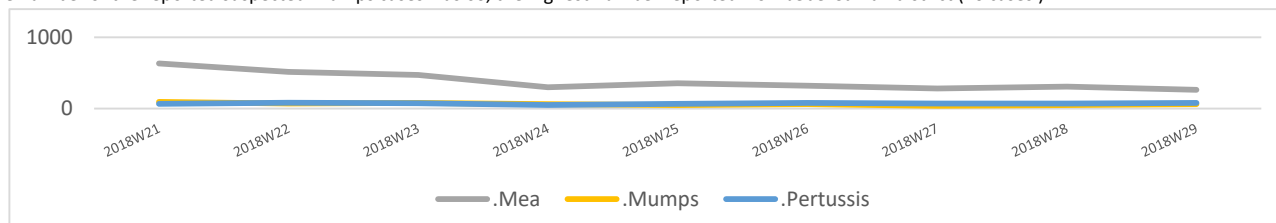
- In Deir ez zor governorate the measles outbreak is still ongoing and there are 89 new suspected cases as follows (Deir ez zor district 50 ,Mayadin 28, Abu Kamal 11).

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

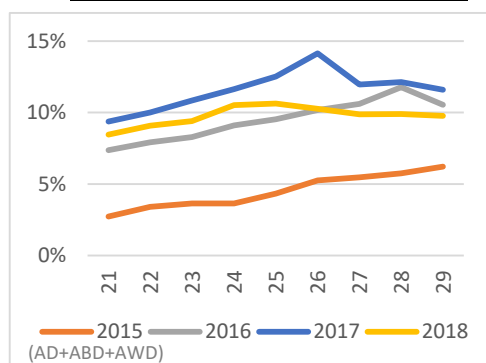
- It was recommended to: isolate the cases, personal hygiene, providing vitamin A and explain to parents about the importance of the vaccine.

- The number of the reported suspected Pertussis cases was 78, the highest number reported from AL Mayadin (29 cases).

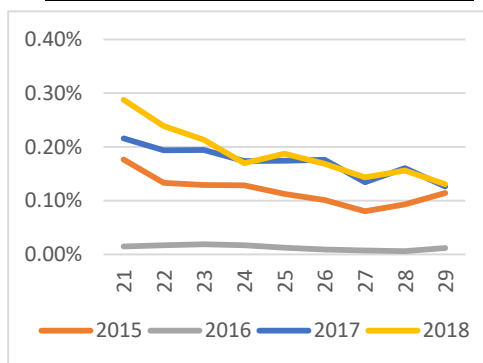
- The number of the reported suspected Mumps cases was 60, the highest number reported from Jebel Saman district (10 cases).



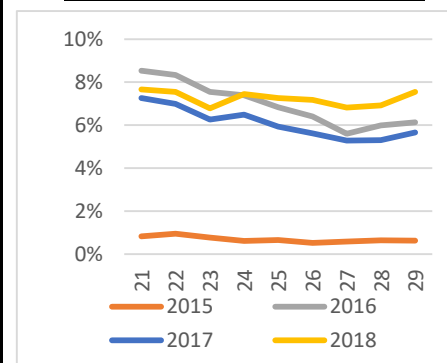
Prop. Morb. of Diarrheal Diseases



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	2644	14	0	3	30	1532	17	0	18	9	0	0	36	14356	18659
	≥5	2033	11	0	231	88	1855	0	0	12	0	0	157	30579	34966	
Idleb	<5	3062	8	0	70	115	2614	48	3	38	24	0	140	25136	31258	
	≥5	2443	4	0	459	157	3208	21	0	10	15	3	311	55386	62017	
Hama	<5	398	0	0	1	4	347	0	1	0	0	0	27	1815	2593	
	≥5	381	0	0	13	1	372	3	0	0	0	0	55	4374	5199	
Ar-raqqa	<5	1084	21	0	38	67	277	16	0	52	4	1	0	49	4729	6338
	≥5	626	24	0	103	61	196	11	0	39	4	1	0	45	5952	7062
Deir-ez-Zor	<5	1270	59	0	95	140	729	48	3	62	32	0	0	61	6391	8890
	≥5	1132	21	0	444	77	873	11	1	27	1	0	1	65	7840	10493
Al-Hasakeh	<5	2417	67	0	63	142	1735	52	0	5	22	0	0	57	2491	7051
	≥5	1807	57	0	77	111	1399	44	0	0	27	0	0	53	1855	5430
R. Damascus	<5	14	1	0	0	15	25	0	0	0	0	0	0	44	99	
	≥5	16	3	0	0	34	0	0	0	0	0	0	0	220	273	
Dar'a	<5	16	0	0	0	0	6	0	0	0	0	0	0	289	311	
	≥5	13	0	0	3	0	15	0	0	0	0	0	0	545	576	
Total		19356	290	0	1600	1042	15183	271	8	263	138	5	1	1056	162002	201215

Alerts' Numbers by District

Governorate	District	Sub-district	AJS	Leish	Mea	OAD	STF
Al-Hasakeh	Al Malika	Al Malika			1		
Al-Hasakeh	Qamishli	Qamishli			1		
Al-Hasakeh	Ras Al Ain	Darbasiyah					1
Aleppo	Afrin	Ma'btali				1	
Aleppo	Ain Al Arab	Sarin			1		
Aleppo	Al Bab	Ar-Ra'ee					1
Aleppo	Jarablus	Jarablus			1		
Aleppo	Jebel Saman	Atareb		1			
Aleppo	Menbij	Abu Qalqal	1				
Ar-Raqqa	Al-Thwarah	Mansura	1				
Ar-Raqqa	Tell Abiad	Suluk	1				1
Dar'a	Dar'a	Busra Esh-Sham				1	
Deir-ez-Zor	Abu Kamal	Susat	1				
Hama	As Suqaylabiyah	Madiq Castle		1			
Idleb	Al Ma'ra	Khan Shaykun	1				
Idleb	Al Ma'ra	Ma'arrat An Nu'man		1			
Idleb	Harim	Kafr Takharim			1		
Idleb	Harim	Qourqeena	1		1		
Idleb	Idleb	Abul Thohur			1		
Idleb	Idleb	Bennsh					1
Idleb	Idleb	Saraqab		1			
Idleb	Idleb	Sarmin					1
Idleb	Jisr-Ash-Shugur	Jisr-Ash-Shugur			1		

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

Lab Activities Epi Week 29

Syndrome	Pattern analysis	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles	Measles IgM	8	5	1 Menbij, 1 Azaz, 1 Ras'Alain, 1 Al'Malkiyyeh, 1 Qamishli.
Rubella	Rubella IgM	3	All suspected samples for Rubella IgM were negative	
Acute Jaundice Syndrome	HAV IgM	17	12	4 Idleb, 2 Jabal'Saman, 5 Al'Bab, 1 Menbij

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