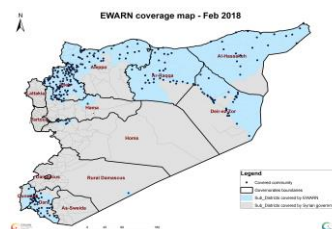
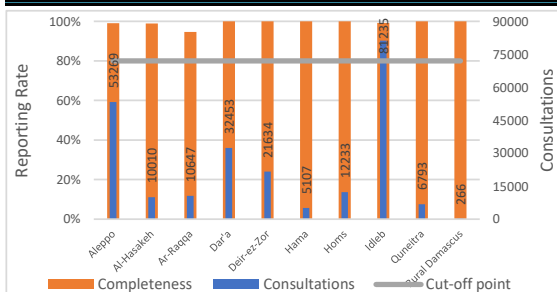


Highlights

- The measles epidemic is hitting the northern governorates of Syria, where the number of measles cases since the beginning of 2018 is 5509 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 11, (493/496) 99% 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.
- The consultations reported this week were 221628 (including 40% children under the age of five) compared to 233647 consultations in previous week.
- 16 AFP (Acute Flaccid Paralysis) cases were reported 8 Ar-raqqa - 4 Deir-ez-zor - 3 Aleppo - 1 Quneitra
- EWARN lab reported: 46 positive cases for Measles IgM (23 Harim, 16 Idleb, 2 Jisr Ash Shugur, 5 Jebel Saman) , 8 positive cases for Mumps IgM (2 Jarablus, 5 Menbij, 1 A'az) and 5 positive cases for HAV IgM (1 Al Bab, 1 Menbij and 3 A'az).
- The number of SARI cases was 483, with highest number of alerts in Ar Raqqa district (12 alerts).
- The number of OAD cases have not doubled
- The highest syndromes reported were respectively: ILI (27780) , OAD (12542) and AIS (818).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (21.6%) , ILI (35.9%), SARI (1.5%) and AIS (1.7%).
- Deir ez Zor governorate recorded the highest proportional morbidity for STF (1.9%) and ABD (1.4%).

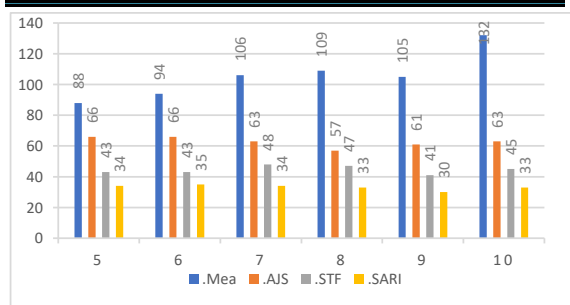


Reporting Rate and Consultations

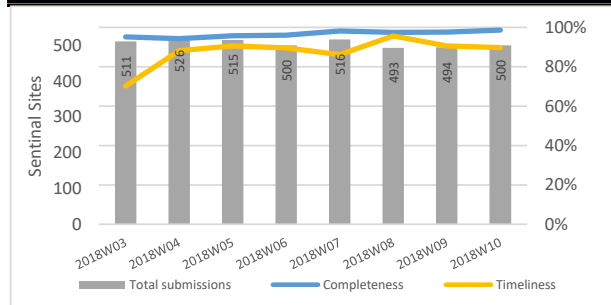


Governorate	Reporting Sites	No. Sentinel Sites	Completeness
Aleppo	99	100	99%
Al-Hasakeh	89	89	100%
Ar-Raqqa	70	72	97%
Dar'a	31	31	100%
Deir-ez-Zor	51	51	100%
Hama	9	9	100%
Homs	12	12	100%
Idleb	120	120	100%
Quneitra	11	11	100%
Rural Damascus	1	1	100%
Total	493	496	99%

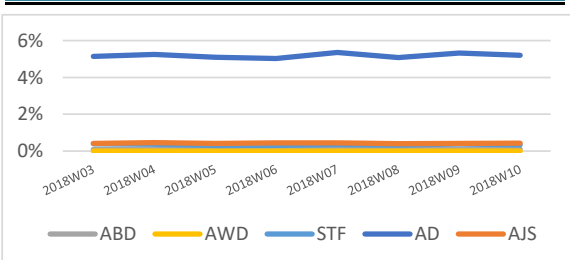
Numbers of Top 4 Alerts



Reporting Rate and Timeliness



Prop. Morb. of Water Borne Diseases



Water Borne Diseases details

- The number of the reported STF cases was 814, as well as 818 new cases of AIS were reported .
- EWARN reported 12542 OAD cases, The number of OAD cases have not doubled
- 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.

Numbers of Vaccine Preventable Diseases (by cases)

In Epi-week 11 /2018, 676 cases of suspected measles were reported.

- 40 suspected measles cases were investigated in Epi week 11 : Aleppo rural 2, Idleb rural 17, Ar Raqqa 9, Deir ez Zor 10 and Al Hasakeh 2.

- EWARN labs reported 46 positive cases for Measles IgM out of 49 specimens: 23 Harim, 16 Idleb, 2 Jisr Ash Shugur and 5 Jebel Saman.

- In the Epi week 11/2018, 307 new cases of suspected measles were reported from Ar Raqqa governorate (Ar Raqqa district 278 ,Tell Abiad 8, Ath-Thawrah 21), in addition to another 128 new cases were reported from Deir ez Zor (Deir ez Zor district 116, Al Mayadin 9, and Abu Kamal 3). While reporting in Aleppo 85 cases of suspected measles, as follows: Al Bab 26, A'zaz 23, Jebel Saman 21, Jarablus 12 and Menbij 3.

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

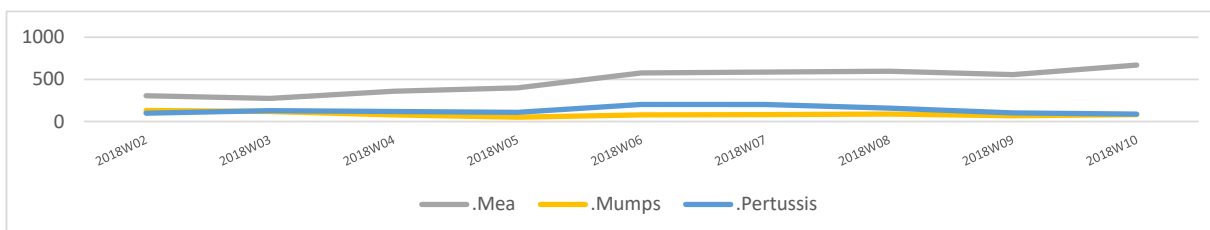
- It was recommended to: isolate the cases, personal hygiene, providing vitamin A and explain to parents about the importance of the vaccine.

- Implementation of vaccination campaign against poliomyelitis (OPV) for children under 5 years of age in Jarablus and Al Bab in between 20th – 25th of March.

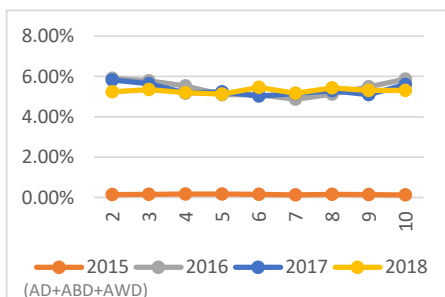
The total number of vaccinated children was 85,964 with coverage 94%.

- The number of the reported suspected Pertussis cases was 70, the highest number reported from Deir ez Zor district (23 cases).

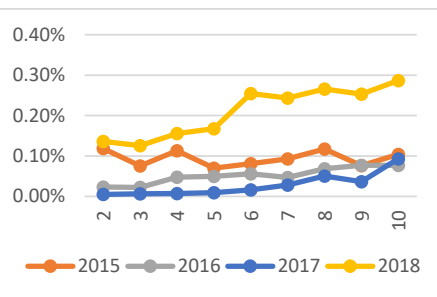
- The number of the reported suspected Mumps cases was 87, the highest number reported from A'zaz district (24 cases).



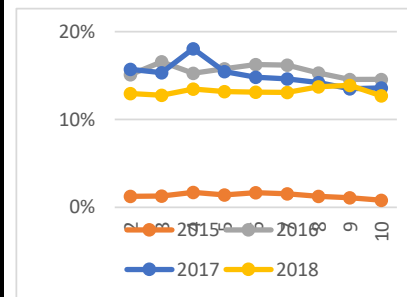
Prop. Morb. of Diarrheal Diseases



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	1337	8	0	7	27	3677	43	0	50	4	0	0	51	12025	17229
	≥5	1053	5	0	47	52	3714	4	3	35	1	0	0	114	27610	32638
Idleb	<5	1587	3	0	27	78	3231	53	0	97	11	0	0	215	23691	28993
	≥5	1252	3	0	128	71	3080	27	0	51	5	0	0	586	47081	52284
Hama	<5	260	0	0	1	0	328	0	0	0	0	0	0	15	894	1498
	≥5	220	0	0	0	0	407	0	0	0	0	0	0	32	3256	3915
Ar-raqqqa	<5	362	1	0	19	93	572	69	7	170	2	0	0	60	3282	4637
	≥5	251	6	0	36	69	542	59	1	137	1	0	0	56	4219	5377
Deir-ez-Zor	<5	964	133	0	103	87	1911	37	4	62	9	0	0	326	6148	9784
	≥5	1080	175	0	322	136	2345	21	0	66	3	1	0	497	7617	12263
Al-Hasakeh	<5	1314	31	0	41	89	2316	99	0	1	19	0	0	47	2165	6122
	≥5	892	25	0	31	86	1344	55	0	2	11	0	1	46	1580	4073
Homs	<5	569	0	0	2	6	1305	0	0	0	0	0	0	2	3995	5879
	≥5	353	2	0	3	3	782	0	0	0	0	0	0	5	5678	6826
R. Damascus	<5	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23
	≥5	2	0	0	0	0	9	0	0	0	0	0	0	0	219	230
Dar'a	<5	511	0	0	1	6	776	8	0	5	1	0	0	1	8818	10127
	≥5	250	2	0	43	15	818	8	0	0	0	0	0	5	13119	14260
Quneitra	<5	217	0	0	1	0	298	0	0	0	1	0	0	0	2030	2547
	≥5	68	0	0	2	0	325	0	1	0	0	0	0	0	2527	2923
Total		12542	394	0	814	818	27780	483	16	676	68	1	1	2058	175977	221628

Alerts' Numbers by District

Governorate	District	Sub-district	ABD	AJS	Leish	Mea	OAD	SARI	STF
Al-Hasakeh	Al Malika	Al Malika	1						1
Aleppo	A'zaz	Mare'				1			
Aleppo	Ain Al Arab	Ain al Arab						1	
Aleppo	Jarablus	Ghandorah				1			1
Aleppo	Jarablus	Jarablus							1
Aleppo	Jebel Saman	Atareb			1	1			
Aleppo	Jebel Saman	Haritan				1			
Aleppo	Menbij	Abu Qalqal				1			
Ar-Raqqa	Al-Thwarah	Mansura				1			
Ar-Raqqa	Ar-Raqqa	Karama							1
Ar-Raqqa	Ar-Raqqa	Sabka				1			
Ar-Raqqa	Tell Abiad	Suluk						1	
Dar'a	Dar'a	Busra Esh-Sham							1
Dar'a	Izra'	Nawa				1			1
Deir-ez-Zor	Al Mayadin	Thiban	1	1		1	1	1	
Deir-ez-Zor	Deir-ez-Zor	Basira			1				
Deir-ez-Zor	Deir-ez-Zor	Deir-ez-Zor	1		1				
Deir-ez-Zor	Deir-ez-Zor	Kisreh	1		1				
Deir-ez-Zor	Deir-ez-Zor	Sur			1				
Homs	Ar Rastan	Ar-Rastan		1					
Idleb	Al Ma'ra	Heish			1				
Idleb	Al Ma'ra	Ma'arrat An Nu'man		1	1			1	
Idleb	Ariha	Ariha			1				
Idleb	Harim	Armanaz		1		1			1
Idleb	Harim	Dana			1				
Idleb	Harim	Harim				1			
Idleb	Harim	Qourqeena		1					1
Idleb	Harim	Salqin						1	
Idleb	Idleb	Bennsh				1			
Idleb	Idleb	Saraqab			1				
Idleb	Idleb	Sarmin				1			
Idleb	Jisr-Ash-Shugur	Darkosh		1					
Quneitra	Quneitra	Quneitra					1		

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

Lab Activities Epi Week 11

Syndrome	Pattern analysis	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles	Measles IgM	49	46	23 Harim, 16 idleb, 2 Jesr' Ashughor, 5 Jabal'Saman
Rubella	Rubella IgM	3	All suspected samples for Rubella IgM were negative	
Acute Jaundice Syndrom	HAV IgM	7	5	1 Al'Bab, 1 Menbij, 3 Ezaz
Mumps	Mumps IgM	13	8	2 Jarablus, 5 Menbij, 1 Azaz

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