

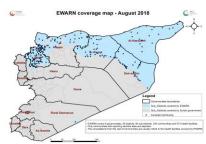
# Epidemiological Weekly Bulletin - Syria Early Warning Alert and Response Network (EWARN)

Epi-week 38 ( 16/09/2018 - 22/09/2018



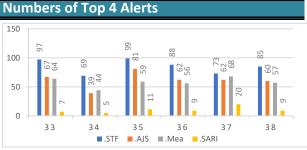
#### **Highlights**

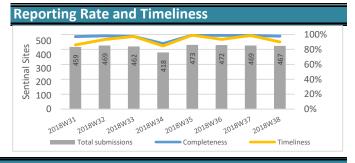
- Two training sessions for the health workers of Ata'a and MDM organizations who are working in Atmeh camps\_Idleb, on 30<sup>th</sup> Sep, 1<sup>st</sup>, 2<sup>nd</sup> Oct, the topics were: diseases case definition, AFP, Measles and Rubella surveillance. The total number of the trainees was 42 health workers.
- During Epi Week 38, (467/477) 98% of the health facilities across 08 Governorates provided surveillance data for all EWARN Syndroms this week 90% of reporting sites submitted the weekly reports on time.
- The consultations reported this week were 202599 (including 40% children under the age of five) compared to 197482 consultations in previous week.
- 5 AFP (Acute Flaccid Paralysis) cases were reported 2 Idleb 1 Ar-raqqa 1 Deir-ez-zor 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), 5 positive cases for **HAV** IgM (Idleb 4 Harim 1), 1 positive case for **Mumps** IgM (Menbij), and 3 positive cases Salmonella IgM (Harim).
- The number of AJS cases was 957, with the highest number of alerts in Idleb district (12 alerts).
- The number of OAD cases have not doubled this week
- The highest syndromes reported were respectively: OAD (17801), ILI (16541), and STF (1342).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (31.1%), ILI (27.7%), ABD (0.9%), and AJS (1.7%).
- Deir ez Zor governorate recorded the highest proportional morbidity for STF (2.6%).
- Ar Raqqa governorate recorded the highest proportional morbidity for Leish (1.4%).



Re	port	ing R	ate an	d Cor	isultati	ions		
Reporting Rate	0.5	53849	12057	10652	18993	6783	100265	120000 105000 S 90000 O 75000 B 10000 O 15000 O 15000 O
		Aleppo	Al-Hasakeh	Ar-Raqqa	Deir-ez-Zor	Hama	Idleb	
		Complet	eness	Cor	nsultations		Cut-off	point

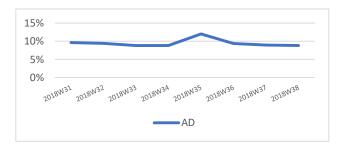
Governorate	Reporting Sites	No. Sentinal Sites	Completeness
Aleppo	105	107	98%
Al-Hasakeh	93	93	100%
Ar-Raqqa	72	76	95%
Deir-ez-Zor	52	52	100%
Hama	10	10	100%
ldleb	135	139	97%
Total	467	477	98%

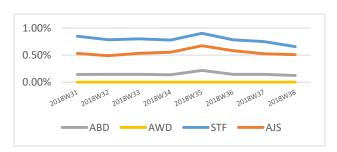




#### **Water Borne Diseases details**

- The number of the reported STF cases was 1342, as well as 957 new cases of AJS were reported.
- EWARN reported 17801 OAD cases, The number of OAD cases have not doubled this week
- Water borne diseases risk scale is being generated and followed on community level and on monthly basis in all EWARN coverage areas.
- $\hbox{\bf \bullet EWARN informed partners \& WASH team about the districts with high WBD levels.}$

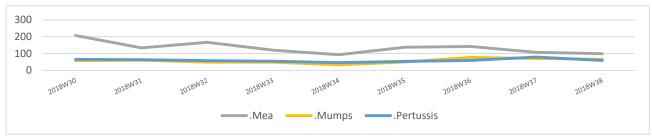


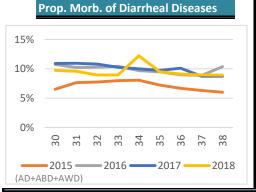


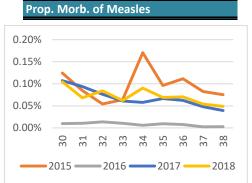
#### Vaccine Preventable Diseases details

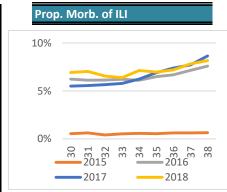
In Epi-week 38 /2018, the total number of new suspected cases of measles has decreased into 99 new cases.

- 4 suspected measles cases were investigated during Epi week 38 in: Idleb 2- A'zaz 1- Al Hasakeh 1.
- EWARN labs reported 1 positive case for Measles IgM out of 3 specimens (Harim).
- In the Epi week 38/2018, the reported cases from Ar Raqqa governorate were 38 new cases distributed as followed (Ar Raqqa district 33 ,Tell Abiad 2, Ath-Thawrah 3).
- In Deir ez zor governorate the reported cases were 31 new suspected cases as follows (Deir ez zor district 23, Mayadin 6, Abu Kamal 2). While reporting in Aleppo decreased to 11 cases of suspected measles, as follows: Al Bab 2, A'zaz 5, Jebel Saman 3 and Jarablus 1.
- 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 59, the highest number reported from Al Mayadin (15 cases).
- The number of the reported suspected Mumps cases was 66, the highest number reported from Deir ez zor district (15 cases).









# Case Numbers By Governorate and Age

Gov. & Ag	е	OAD	ABD	AWD	STF	AJS	ILI	SARI	AFP	Mea	Men	UCE	UCD	Leish	Others	Total
Alanna	<5	2302	20	0	3	44	2217	12	0	8	4	0	0	17	12981	17608
Aleppo	≥5	1770	7	0	135	72	2917	7	0	3	2	0	0	113	31215	36241
Idleb	<5	3202	7	0	66	154	2695	47	2	14	19	0	0	120	29848	36174
luleb	≥5	2244	5	0	342	220	2167	24	0	4	10	2	0	382	58691	64091
Hama	<5	277	0	0	1	2	382	0	0	0	1	0	0	10	1740	2413
Паша	≥5	294	0	0	1	1	453	0	0	0	0	0	0	36	3585	4370
Ar roggo	<5	984	29	0	51	56	418	13	1	17	9	0	0	69	3733	5380
Ar-raqqa	≥5	501	22	0	111	59	304	11	0	21	9	0	0	81	4153	5272
Deir-ez-Zor	<5	1395	50	0	49	112	775	49	0	26	27	1	0	27	6569	9080
Deli-ez-201	≥5	1084	16	0	444	31	870	25	1	5	0	0	0	25	7412	9913
Al-Hasakeh	<5	2165	70	0	43	110	1896	70	1	0	24	0	0	32	2443	6854
Ai-nasaken	≥5	1583	44	0	96	96	1447	68	0	1	16	0	0	34	1818	5203
Total		17801	270	0	1342	957	16541	326	5	99	121	3	0	946	164188	202599

# **Alerts' Numbers by District**

Governorate	District	Sub-district	ABD	AJS	Leish	Mea	OAD	SARI	STF
Al-Hasakeh	Ras Al Ain	Darbasiyah	0	0	0	1	0	0	0
Aleppo	A'zaz	Aghtrin	0	1	0	1	0	0	0
Aleppo	Afrin	Ma'btali	0	0	0	0	1	0	0

Aleppo	Al Bab	Ar-Ra'ee	0	0	0	1	0	0	0
Aleppo	Jarablus	Jarablus	0	0	0	1	0	0	0
Aleppo	Jebel Saman	Daret Azza	1	0	0	0	0	0	0
Ar-Raqqa	Ar-Raqqa	Ar-Raqqa	0	0	1	0	0	0	0
Ar-Raqqa	Ar-Raqqa	Sabka	0	0	0	0	0	0	1
Idleb	Al Ma'ra	Ma'arrat An Nu'man	0	0	1	0	0	0	0
Idleb	Harim	Dana	0	0	1	0	0	0	0
Idleb	Harim	Qourqeena	0	1	0	1	0	0	1
Idleb	Harim	Salqin	0	0	0	1	0	0	0
Idleb	Idleb	Bennsh	0	0	0	1	0	0	0
Idleb	Idleb	Idleb	0	0	0	0	0	1	0
Idleb	Idleb	Saraqab	0	0	1	0	0	0	0

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

# Lab Activities Epi Week 38

Syndrome	Pattern analysis No. of Sampels		No. of positive samples	Positive sample distribution (District)	
Measles	Measles IgM	3	1	1 Harem	
Rubella Rubella IgM 2 All suspected samples for F		r Rubella IgM were negative			
Acute Jaundice Syndrome	HAV IgM	6	5	4 Idleb, 1 Harim	
Mumps	Mumps IgM	2	1	1 Menbij	
Salmonella	Salmonella IgM	4	3	3 Harim	

# **Abbreviations**

ABD	Acute Bloody Diarrhea	Меа	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