

Epidemiological Weekly Bulletin
Syria EWARN

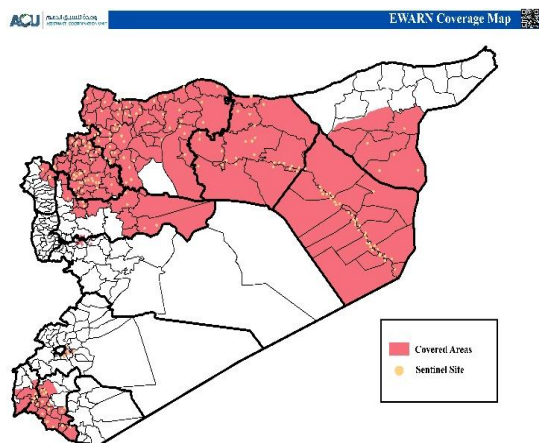
Highlights

- Employment new staff in Idleb governorate – in Idleb and Ariha city.
- FLOS training was held by CLOs for FLOs in Aleppo, Hama, Idleb and Lattakia.
- 10 new health facilities were added to the sentinel sites this week , 6 in Ain AlArab and 4 in Ar Raqqa.
- During Epi-week no 30 2015; 91% (453/413) of the health facilities across 12 Governorates provided surveillance data, 90% of reporting sites submitted the weekly reports on time.
- The total number of consultations reported during the reporting week was 117474 (including 40% children under the age of five) compared to 103799 consultations during week 29, 2015.
- In Epi week 30, 4 AFP (Acute Flaccid Paralysis) case was reported in : Rasatan 1 - Jebel Saman 1 - Al Bab 1 and Menbij 1 . Investigation for 161 AFP cases were conducted since the beginning of 2015 up to date. See weekly Acute Flaccid Paralysis Surveillance report for more details.
- 71 suspected measles cases reported in this week, the highest alerts were reported in Menbij (8). Lab investigation for 4 cases from Aleppo with negative result.
- The number of suspected cases of typhoid fever about 2337 STF cases, recorded the largest number of alarms which exceeded the threshold in Deir ez-Zor region (14 alarms).

- 701 cases of AJS , Lab investigation for 4 case in Idleb and Aleppo with 3 positive result for HAV Ab.
- 155 cases of SARI reported in Epi Week 30, the highest alerts were reported in Homs (2).
- In Epi week 30 : 10285 cases of Acute Diarrhea and 4733 cases of Influenza Like Illness were reported.
- Common disease reported under others were acute bronchiolitis (116 cases), chicken pox (100 cases), Brucellosis (86 cases), Pertussis , Scabies, Lice ,mumps , Cutaneous leishmaniasis, and Hand, foot and mouth diseases. 1 confirmed T.B case in Rural Damascus.
- 40 new cases of Pertussis were reported this week, 16 of them were in Deir Hafir , 8 in A Bab and the remain were in Al Mayadin , Abu Kamal, Hasakeh and Jebel Saman.
- 881 new cutaneous leishmaniasis cases reported this week, the alerts reported in 1 district: Mar`a 1.
- About 630 cases of acute diarrhea were reported in Dar`a – Tarrik Assad and Al Balad - in between 16th to 23th of July. Some of the cases suffered from fever and vomiting, all patients treated conservatively with no hospitalization .No death or complications were documented. The water sources are tanks and wells, water sampling was done but water testing was not available .

EWARN Coverage

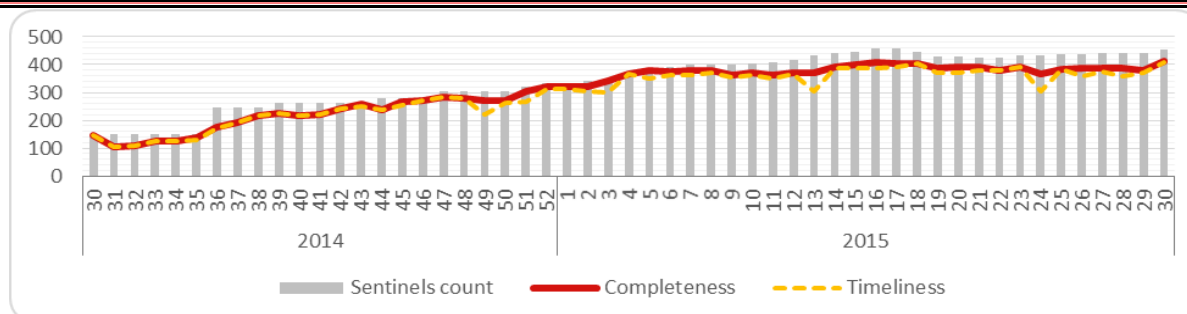
EWARN covers 113 sub districts in 12



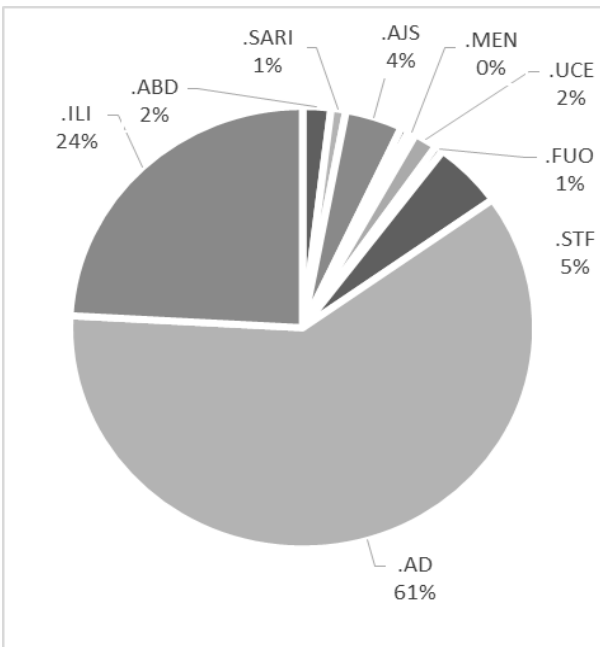
Number of Sentinel Sites and Total Number of Consultations

Governorate	# of sentinel	Reporting Sentinels	%	# of consultations
Al- Hasakeh	28	28	100%	3181
Aleppo	145	142	98%	31241
Ar-Raqqa	65	60	92%	9853
Damascus	3	3	100%	1022
Dar'a	22	20	91%	10807
Deir-ez-Zor	61	49	80%	14507
Hama	14	12	86%	4383
Homs	11	10	91%	4589
Idleb	81	69	85%	30157
Lattakia	3	2	67%	725
Quneitra	5	3	60%	188
Rural Damascus	15	15	100%	6821
Grand total	453	413	91%	117474

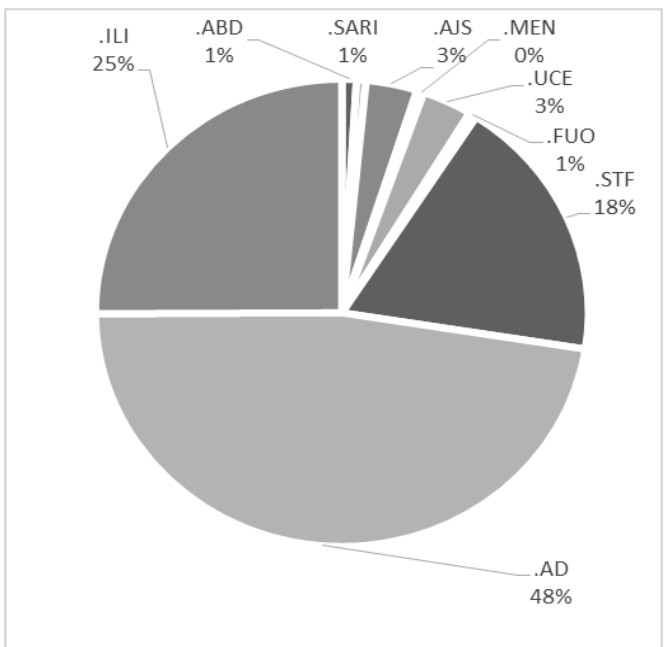
Completeness and Timeliness



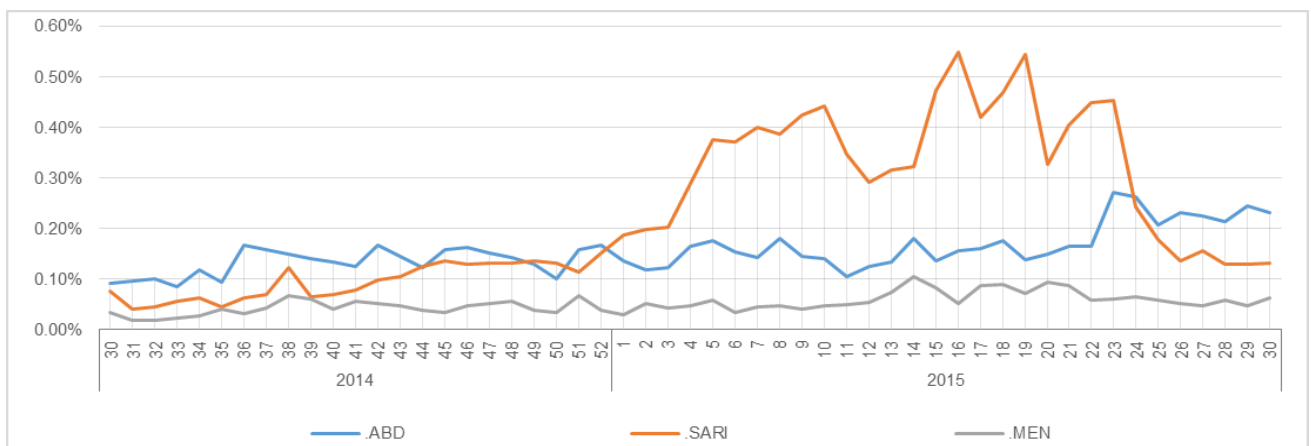
Percentage of EWARN Syndromes < 5Y



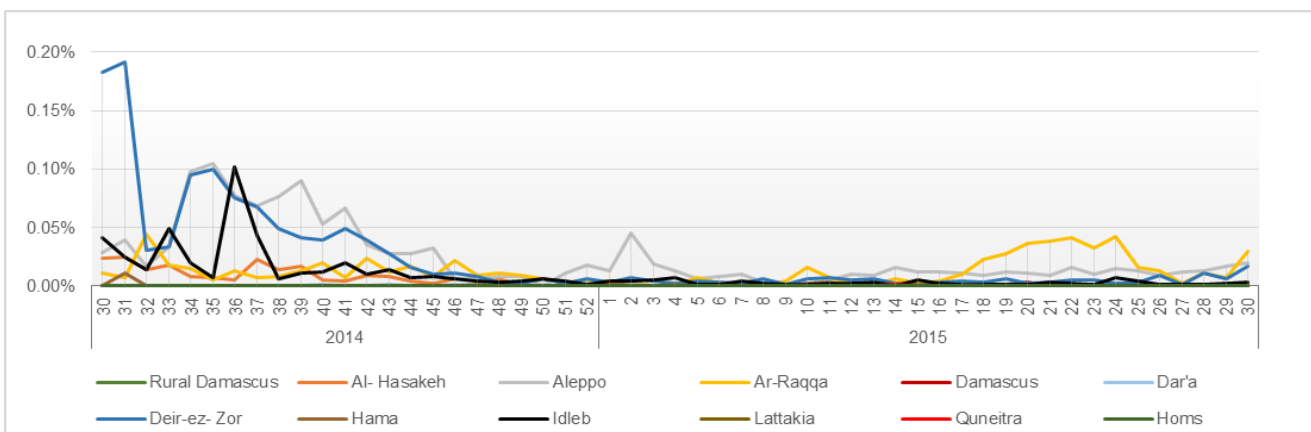
Percentage of EWARN Syndromes >=5Y



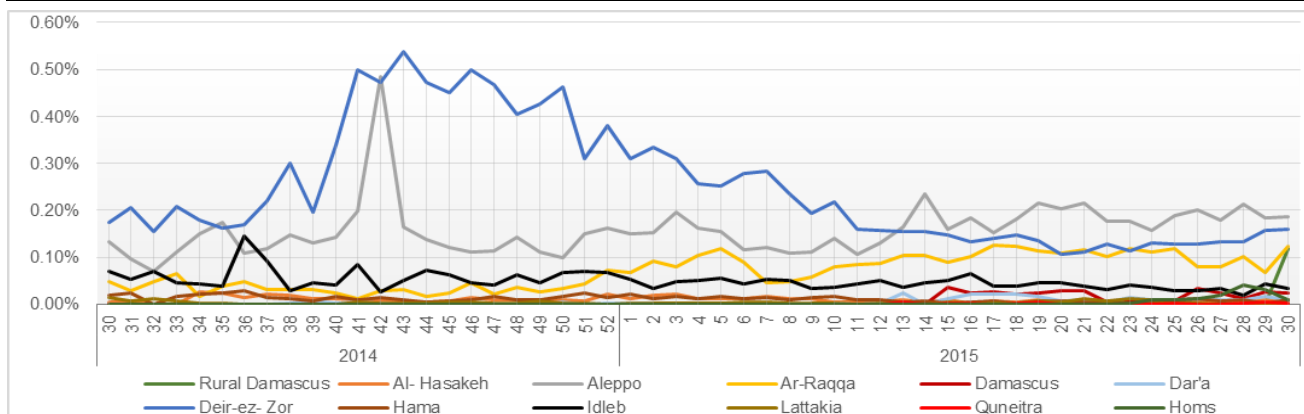
Trends for essential priority diseases in 12 governorates – Epi week 30-2014 to Epi week 30 - 2015



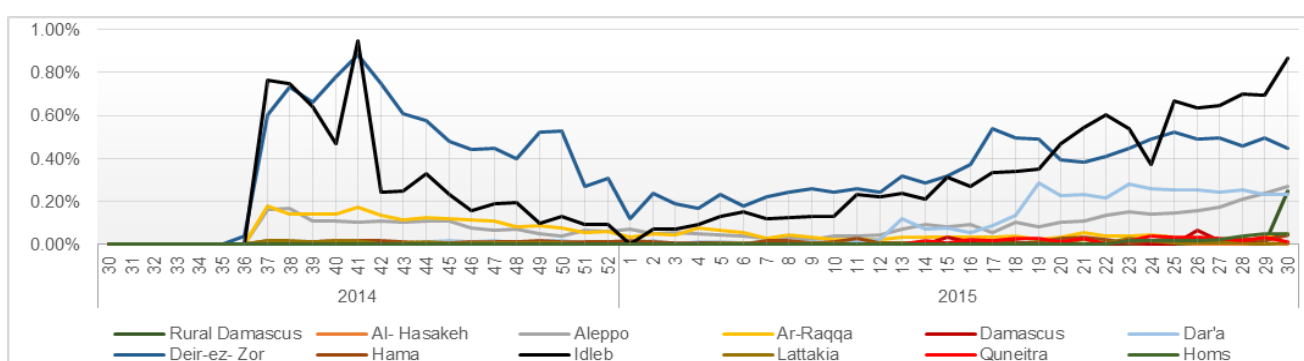
Proportional Morbidity of suspected Measles by Governorate, Epi Week 30 - 2015



Proportional Morbidity of suspected AJS by Governorate, Epi Week 30 - 2015



Proportional Morbidity of suspected STF by Governorate, Epi Week 30 - 2015



Number of cases that EWARN observes by age & geographical area for Epi week 30 - 2015

Governorate	ABD	AWD	AJS	SARI	AFP	MEA	MEN	UCE	UXD	FUO	AD	ILI	LEISH	STF	OTHER	TOTAL	
Al-Hasakeh	< 5	5	0	6	5	0	0	0	0	0	156	0	0	0	1185	3181	
	> 5	9	0	3	3	0	0	0	0	0	115	0	1	2	1691		
Aleppo	< 5	24	0	116	18	2	15	10	36	2	10	1311	471	99	79	11763	31241
	> 5	21	0	75	9	1	5	4	42	0	10	842	508	200	199	15369	
Ar-Raqqa	< 5	5	0	81	0	0	17	9	0	0	2	381	16	2	9	3432	9853
	> 5	8	0	46	2	0	13	14	0	0	5	193	19	28	43	5528	
Damascus	< 5	0	0	12	0	0	0	0	0	0	19	6	19	0	31	419	1022
	> 5	0	0	12	0	0	0	0	0	0	3	1	2	0	14	484	
Dar'a	< 5	6	0	4	5	0	0	4	30	0	0	217	13	0	77	4277	10807
	> 5	8	0	6	6	0	0	0	69	0	0	473	11	0	160	5441	
Deir-ez-Zor	< 5	118	0	102	28	0	15	15	51	0	14	1588	488	12	73	5695	14507
	> 5	33	0	61	12	0	2	5	126	0	7	1194	367	47	387	4067	
Hama	< 5	2	0	2	4	0	0	0	0	0	0	185	63	39	3	1178	4383
	> 5	2	0	8	8	0	1	0	0	0	2	196	123	62	44	2461	
Homs	< 5	2	0	1	10	1	0	2	15	0	2	290	175	2	5	1110	4589
	> 5	1	0	8	7	0	0	0	40	0	0	363	206	1	46	2302	
Idleb	< 5	10	0	6	21	0	3	6	3	30	3	1124	874	83	123	7577	30158
	> 5	17	0	27	15	1	0	3	35	120	22	1492	1363	280	766	16154	
Lattakia	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	163	725
	> 5	0	0	3	0	0	0	0	0	0	0	0	0	0	9	550	
Quneitra	< 5	0	0	0	0	0	0	0	5	0	0	33	6	0	0	44	188
	> 5	0	0	2	0	0	0	0	17	0	0	34	0	0	15	32	
Rural Damascus	< 5	0	0	21	0	0	0	0	4	2	0	57	1	11	32	1548	6821
	> 5	0	0	99	2	0	0	1	12	4	3	34	8	14	220	4748	
TOTAL	< 5	172	0	351	91	3	50	46	144	34	50	5348	2126	248	432	38391	117474
	> 5	99	0	350	64	1	21	27	341	124	52	4937	2607	633	1905	58827	
Grand total		271	0	701	155	4	71	73	485	158	102	10285	4733	881	2337	97218	

Number and distribution of alerts reported in Epi-week 30 - 2015

Disease	Alert threshold	#FIF reach threshold	# Cases	The most affected Communities-Districts
AFP	1	4	4	Rasatan 1 - Jebel Saman 1 - Al Bab 1 - Menbij 1
MEA	1	41	71	Menbij 8 - Ar Raqqa 7 -AthThwarah 7 -Abu Kamal 5 - Deir e zor 3 - Ain Alarab 3 - Al Bab 2 - Mar`a 1- Jebel Saman 1 - As Salamiyeh 1 - Harim 1 - Mayadin 1 - Jis AsShugur 1
AJS	5	39	701	Menbij 7 - Raqqa 7 -Mayadin 6 - Rural Damascus 5 - Jebel Saman 4 - Deir ez zor 2 - Az Zabadani 2 - Afrin 1 - Al Bab 1 - Duma 1 - Damascus 1 - Qatana 1 - Jarablus 1
STF	5	102	2337	Deir ez zor 14 - Harim 13 - Al Mayadin 10- Jebel Saman 10 - Abu Kamal 8- Dar`a 7 - Rural Damascus 7- Jisr AshShugur 7 -Salamiyeh 5 - Mar`a 5 - Izra` 4 - Idleb 3 - Rastan 2 - Raqqa 2- Quneitra 1 - Azaz 1 - Damascus 1- Duma 1 - Lattakia 1
ABD	5	17	271	Abu Kamal 5 - Al Mayadin 5 - Azaz 1 - Deir ez zor 1 - Jebel Saman 1 - Dar`a 1 - Mar`a 1 - Izra` 1 - Ar Raqqa 1
SARI	5	7	155	Homs 2 - Abu Kamal 1- Ariha 1 -Jebel Saman 1 - As Suqaylabiyeh 1 - Izra` 1
MEN	5	2	73	Deir ez zor 1 - AthThwarah 1
LEISH	50	1	881	Ma`ra 1

Response Activities

- ❖ 1- FLOs training was held by CLOs for FLOs in Lattakia on July 20th and in Hama , Idleb and Aleppo on July 22th. The training included :
 - 1) EWARN guidelines updates
 - 2) Diphtheria and Neonatal Tetanus surveillance
 - 3) Case definition review.
 - 4) Outbreak investigation and response
 - 5) Data collection and analysis
 - 6) Rapid test of Cholera usage and measles cases sampling
 - 7) Health mapping updates
 - 8) Organizing the relationship with NGOs .
 - 9) Distribution copies of Laboratory epidemiological surveillance guide
 - 10) The importance of EWARN materials (registers – posters).

- ❖ 2- EWARN team in Dar`a visited Ash Shayyah camp for IDP in coordination with civil defense team there , the EWARN team evaluated the epidemiological circumstances , educated the people about infectious diseases transmission and protection and planned for weekly visits to the camp. However, Ash Shayyah camp is a random camp with no health services nor sanitation system, the source of water from the wells, as well as the prevalence of acute diarrhea is high.

ABD=Acute Bloody Diarrhea

AWD=Acute Watery Diarrhea

AFP=Acute Flaccid Paralysis

AJS=Acute Jaundice Syndrome

SARI= Severe Acute Respiratory Illness

UXD=Unexplained Death

FUO=Fever Of Unknown Origin

MEA=suspected Measles

MEN= suspected Meningitis

UCE=Unexplained Cluster Of Health Events

AD=Acute Diarrhea

ILI= Influenza-like Illness