

**Epidemiological Weekly Bulletin
 Syria EWARN**

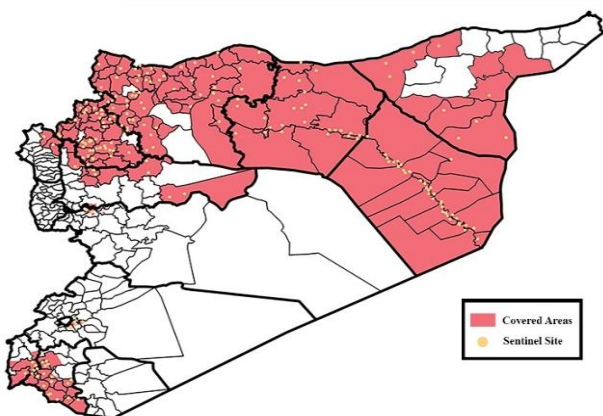
Highlights

- Second ERC was held on August 12th to classify 15 AFP cases. The result was: 15 discarded cases including one case needs more details to be diagnosed.
- FLOs training in Deir ez zor governorate within this week .
- During Epi-week no 33 2015; 95% (443/421) of the health facilities across 12 Governorates provided surveillance data, 86% of reporting sites submitted the weekly reports on time.
- The total number of consultations reported during the reporting week was 138232 (including 40% children under the age of five) compared to 138808 consultations during week 32, 2015.
- In Epi week 34, 10 AFP (Acute Flaccid Paralysis) cases were reported in : Deir ez zor 3 , Menbij 3 , Rastan 2 ,Jebel Saman 1 and Idleb 1 .
- Investigation for 183 AFP cases were conducted since the beginning of 2015 up to date. See weekly Acute Flaccid Paralysis Surveillance report for more details.
- 54 suspected measles cases reported in this week, the highest alerts were reported in Menbij (11). Lab investigation for 4 suspected cases in Idleb and Aleppo with 2 positive results for measles IgM.
- The number the STF cases (Suspected Typhoid Fever), was about 2834 cases, the highest alerts were reported in Deir ez zor (19).

- 751 cases of AJS , Lab investigation for 3 cases in Aleppo and Idleb with positive result of HAV Ab in all the cases.
- 215 cases of SARI reported in Epi Week 33, the highest alerts were reported in Deir ez zor (3).
- In Epi week 33 : 13716 cases of Acute Diarrhea and 5604 cases of Influenza Like Illness were reported.
- Common disease reported under others were acute bronchiolitis (87 cases), chicken pox (96 cases), Brucellosis (88 cases), Pertussis , Scabies, Lice ,mumps , Cutaneous leishmaniasis, impetigo and Hand, foot and mouth diseases. 2 confirmed T.B cases were reported in both Idleb and Rural Damascus.
- 15 new cases of Pertussis were reported this week, 7 of them were in Deir Hafir , the remain were in Abu Kamal and, Al Bab and Jebel Saman.
- 936 new cutaneous leishmaniasis cases reported this week, 2 alerts reported in 2 districts: Mar`a 1 and Idleb 1.
- 40 cases of animal bites were reported in Deir ez zor district within the last month , one death has been registered for one male child, 7 years old , as a result of rabies in Jiah village since 20 days.
- An outbreak of gastroenteritis was reported in Aleppo city (from sentinel sites in Sukkari Fardoos , Ma`adi and the old city neighborhoods) , about 995 cases in between 9th to 15th of August .

EWARN Coverage

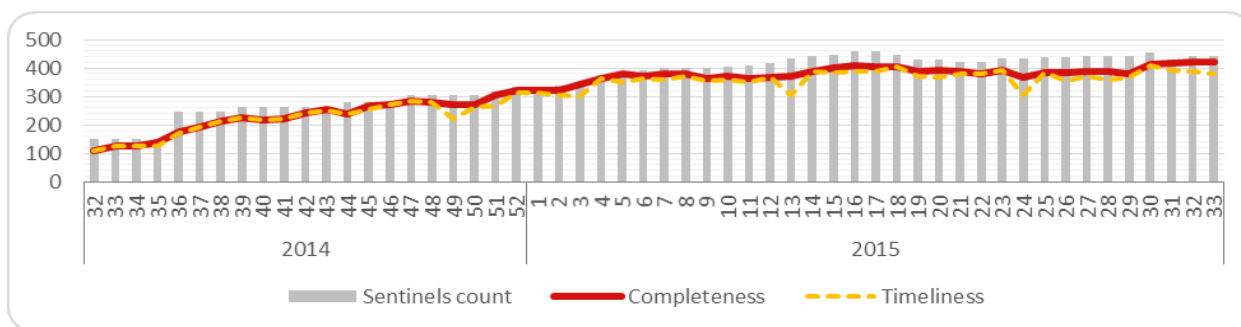
EWARN covers 103 sub districts and 35 districts in 12 governorates.



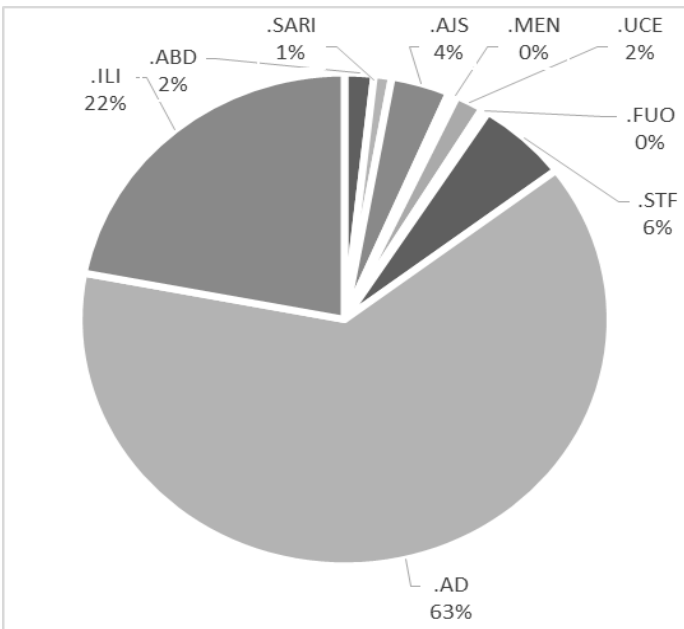
Number of Sentinel Sites and Total Number of Consultations

Governorate	# of sentinel	Reporting Sentinels	# of consultations
Al- Hasakeh	28	28	100%
Aleppo	146	144	99%
Ar-Raqqa	62	60	97%
Damascus	3	2	67%
Dar'a	22	17	77%
Deir-ez-Zor	53	52	98%
Hama	14	12	86%
Homs	11	10	91%
Idleb	81	79	98%
Lattakia	3	2	67%
Quneitra	5	3	60%
Rural Damascus	15	12	80%
Grand total	443	421	95%

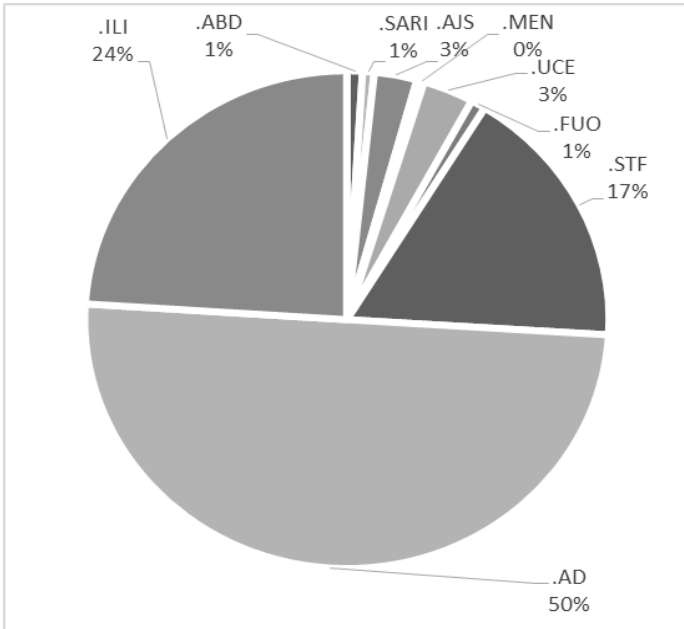
Completeness and Timeliness



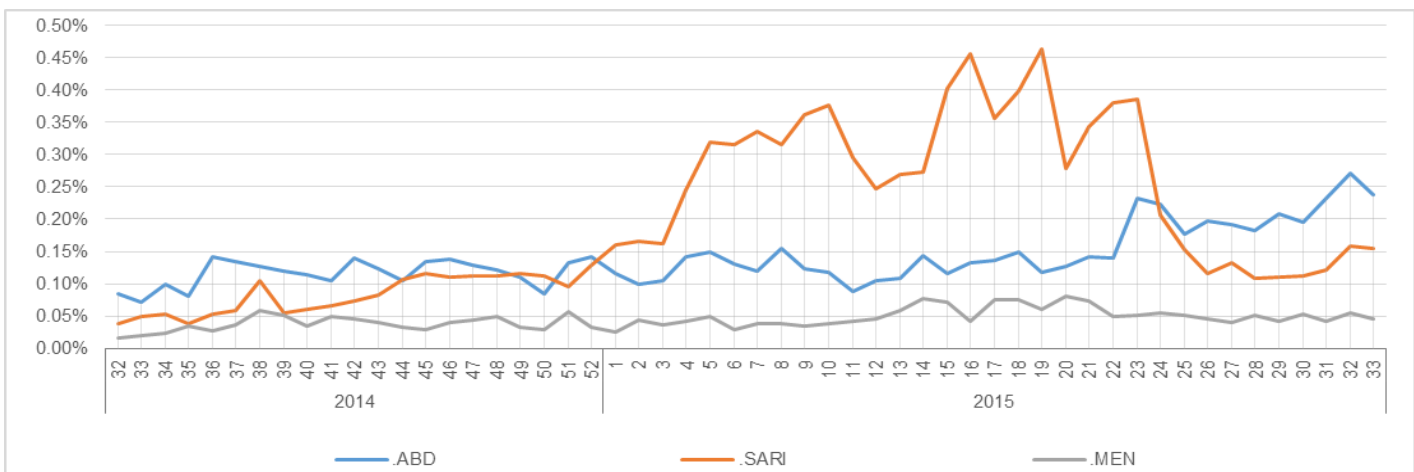
Percentage of EWARN Syndromes < 5Y



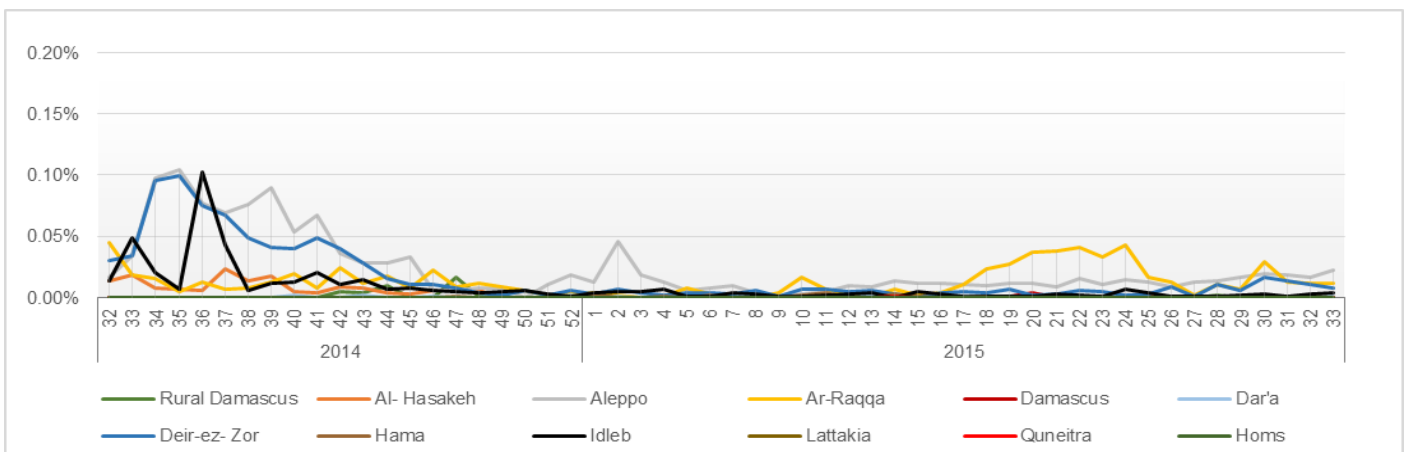
Percentage of EWARN Syndromes >=5Y

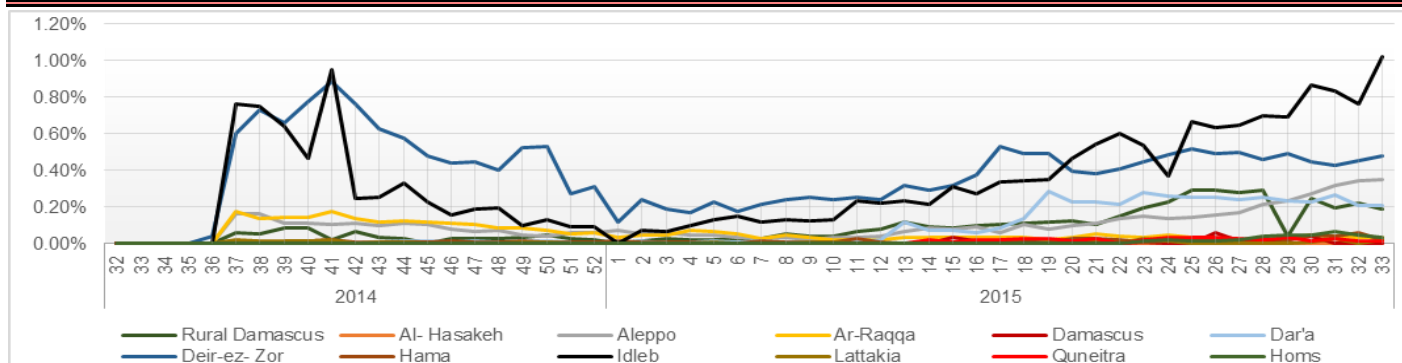
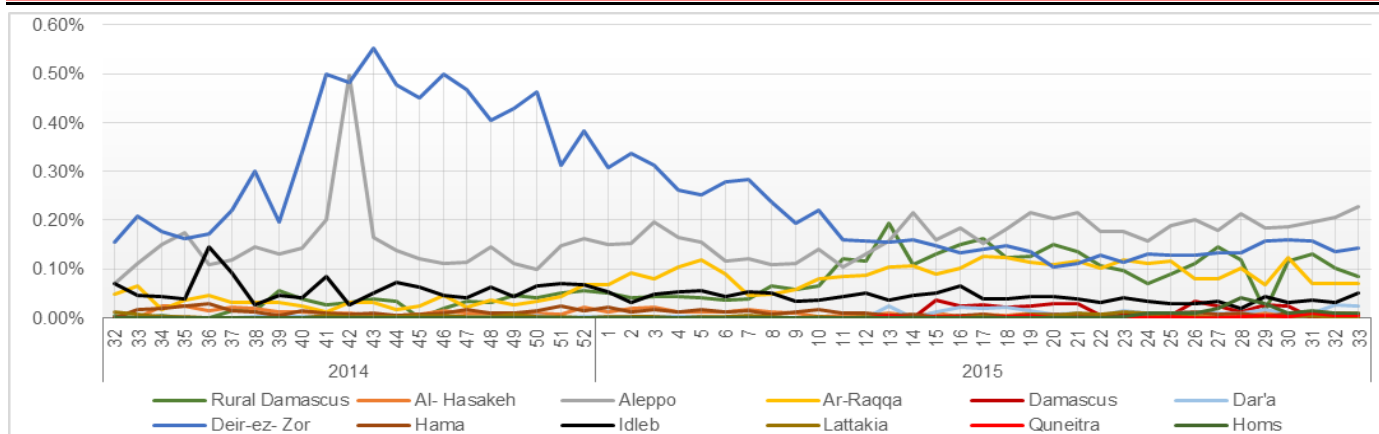


Trends for essential priority diseases in 12 governorates – Epi week 32-2014 to Epi week 33 - 2015



Proportional Morbidity of suspected Measles by Governorate, Epi Week 33 - 2015





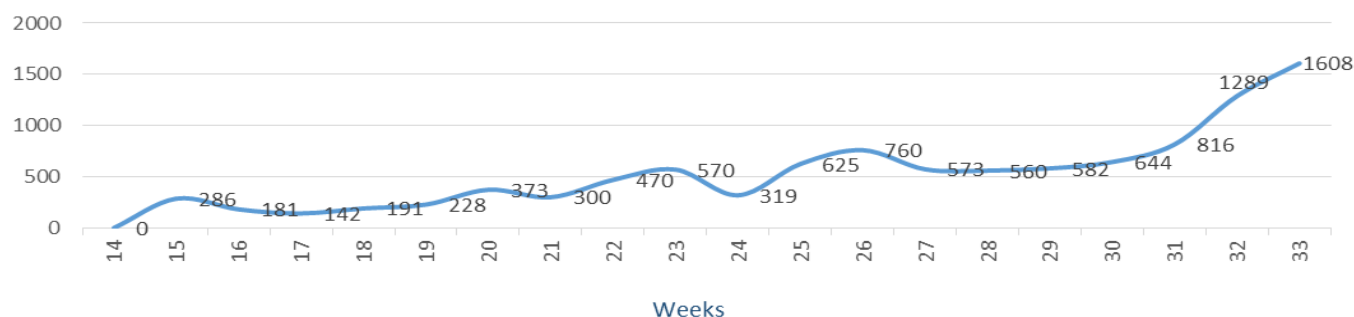
Governorate	ABD	AWD	AJS	SARI	AFP	MEA	MEN	UCE	UXD	FUO	AD	ILI	LEISH	STF	OTHER	TOTAL	
Al-Hasakeh	< 5	5	0	2	4	0	0	0	0	0	147	0	1	0	1090	3137	
	> 5	10	0	8	6	0	0	0	0	0	131	0	1	5	1727		
Aleppo	< 5	48	0	165	17	4	11	7	47	0	8	2261	657	125	131	13313	37974
	> 5	27	0	107	11	0	15	6	72	2	13	1787	575	242	288	18035	
Ar-Raqqa	< 5	14	0	54	1	0	6	4	0	0	14	352	11	3	6	3778	10297
	> 5	7	0	30	0	0	8	6	0	0	12	272	19	8	35	5657	
Damascus	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	305	629
	> 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324	
Dar'a	< 5	11	0	19	3	0	1	1	48	0	1	406	4	0	73	3349	9462
	> 5	8	0	9	3	0	0	0	108	0	0	345	5	1	172	4895	
Deir-ez-Zor	< 5	109	0	118	54	1	9	15	45	0	17	1936	607	8	106	5643	16089
	> 5	46	0	52	35	2	0	19	83	1	66	1461	464	32	461	4699	
Hama	< 5	1	0	0	6	0	0	0	0	0	2	217	124	26	0	1398	6026
	> 5	1	0	9	6	0	0	0	0	0	5	205	183	73	24	3746	
Homs	< 5	1	0	8	20	0	0	0	43	0	0	374	245	0	2	1037	5356
	> 5	5	0	3	12	2	0	0	47	0	1	309	164	1	41	3041	
Idleb	< 5	16	0	34	17	1	4	3	12	0	3	1559	879	63	287	10549	41503
	> 5	18	0	27	13	0	0	2	75	0	14	1704	1603	328	928	23364	
Lattakia	< 5	1	0	0	0	0	0	0	0	0	0	34	13	0	0	187	1231
	> 5	0	0	0	2	0	0	0	0	0	0	69	24	0	27	874	
Quneitra	< 5	0	0	0	0	0	0	0	0	0	0	21	2	0	3	0	147
	> 5	0	0	5	0	0	0	0	0	0	1	76	21	0	18	0	
Rural Damascus	< 5	0	0	14	2	0	0	0	4	0	2	25	2	13	36	1563	6381
	> 5	0	0	87	3	0	0	1	16	6	4	25	2	11	191	4374	
TOTAL	< 5	206	0	414	124	6	31	30	199	0	47	7332	2544	239	644	42212	138232
	> 5	122	0	337	91	4	23	34	401	9	116	6384	3060	697	2190	70736	
Grand total		328	0	751	215	10	54	64	600	9	163	13716	5604	936	2834	112948	

Disease	Alert threshold	#HF reach threshold	# Cases	The most affected Communities-Districts
AFP	1	10	10	Deir ez zor 3 - Menbij 3 - Rastan 2- Jebel Saman 1 - Idleb 1
MEA	1	35	54	Menbij 11 - Ar Raqqa 6 - AthThwarah 3 - Mayadin 2 - Jebel Saman 2 - Abu Kamal 2 - Deir ez zor 2 - Harim 2 - Bab 1 - Jarablus 1 - As Sanamayn 1 - Idleb 1 - Ma`ra 1
AJS	5	50	751	Menbij 11 - Deir ez zor 9 - Rural Damascus 5 - Jebel Saman 5 - Mayadin 4- Ar Raqqa 3 - Afrin 2 - Azaz 2 -Al Bab 2 -Idleb 2 -Duma 1-Qatana 1-Jisr AshShugur 1- Dar`a 1-Abu Kamal1
STF	5	118	2834	Deir ez zor 19 - Harim 16 - Jebel Saman 16 - Mayadin 10 - Jisr AshShugur 10 - Ma`ra 7 - Idleb 6 - Dar`a 6 -Abu Kamal 5 - Izra` 4 - As Salamiyeh 2 -Rastan 2 - As Sanamayn 2- Quneitra 2 - Azaz 1 - Duma 1 - Qatana 1 - Raqqa 1- Bab 1 - Hafa 1- Lattakia 1
ABD	5	17	328	Mayadin 6 - Abu Kamal 2 - Deir ez zor 2 - Jisr AshShugur 1 - Jebel Saman 1 - Izra` 1 - Ar Raqqa 1 - Hasakeh 1 - Dar`a1 - Bab 1
SARI	5	9	215	Deir ez zor 3 - Homs 2 - Mar`a 2 - Izra` 1 - As Salamiyeh 1
MEN	5	2	64	Deir ez zor 2
LEISH	50	2	936	Ma`ra 1 - Idleb 1

Response Activities

1. Participation and attending a workshop about vaccination activities (campaigns and EPI-I) in northern of Syria , under supervision of WHO and UNICEF , and participation of many NGOs.
2. Meeting with Save The Children to coordinate about outbreak response activities .
3. **Rabies cases investigation** : 40 cases of animal bites were reported in Deir ez zor district within the last month , one death has been registered for one male child, 7 years old , as a result of rabies in Jiah village since 20 days. The signs and symptoms were: fever , agitation , tremors, aggressive behavior which appeared after 5 days of dog`s bite . The child has died after 2 days because of respiratory failure.
4. However, the reported animal bites cases has been increased within the last period, the management include local treatment and patient observation, the immunoglobulin is rarely provided, whereas the rabies vaccination is not available.
5. **An outbreak of gastroenteritis was reported and investigated in Aleppo city (from sentinel sites in Sukkari Fardoos , Ma`adi and the old city neighborhoods) , about 995 cases in between 9th to 15th of August .** The signs were: acute diarrhea, fever and vomiting, bloody diarrhea reported in 3% of the patients. Most of the patients treated conservatively, 2% needed admission and I.V fluids. No death or complications were documented. The water sources are wells in the city and near the city but transported by tanks.

AD Cases in Aleppo Center 2015



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