

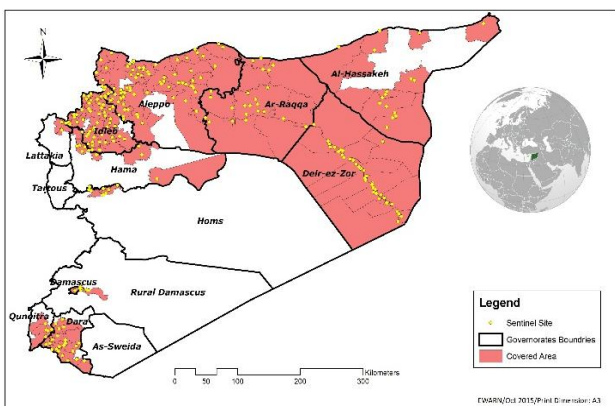
Highlights

- On October 20th, a case of 5 years old male in Aleppo governorate - eastern rural - suffered from Acute Watery Diarrhea for the previous two days, admitted to the hospital with dehydration, vomiting, renal failure but no fever. The case fitted with AWD definition. Rapid diagnostic test was done to the case and it was positive.
- Implementation of the 12th polio vaccination campaign in Idleb and Lattakia governorate on 24th October, the vaccinated children number is 333169 and the coverage percentage is 107%.
- During Epi-week no 43, 2015 98% (508/497) of the health facilities across 12 Governorates provided surveillance data 87% of reporting sites submitted the weekly reports on time.
- 13 sentinel site has been added in : (10 Al-Hasakeh, 1 in Aleppo, 2 in Da'ra), whereas most of the reporting sites in Homs stopped reporting for security circumstances.
- The total number of consultations reported during this week was 157780 (including 40% children under the age of five) compared to 150159 consultations during week 42, 2015.

- In Epi week 42, 5 AFP (Acute Flaccid Paralysis) cases were reported : 2 in Aleppo 2 in Deir-ez-zor and 1 in Homs. Investigation for 217AFP cases were conducted since the beginning of 2015 up to date. For more details see weekly Acute Flaccid Paralysis Surveillance report.
- 43 suspected measles cases reported in this week, the alerts reported from Quamishli (8 Alerts).
- The number of STF cases (Suspected Typhoid Fever) was about 2253, the highest alerts were reported in Deir ez zor (16 alerts).
- 1222 cases of SARI reported in Epi Week 42, the highest alert were reported in Ras Alain (11).
- In Epi week 43: 11233 cases of Acute Diarrhea and 12893 cases of Influenza Like Illness were reported.
 (AD cases number was duplicated in the following sub districts : (Tal Tamer, Lower Shyookh, Ar-Ra'ee)
- common diseases reported under others were : acute bronchiolitis (186), chicken pox (26), Brucellosis (59), Pertussis (11), Scabies, lice, mumps (4),leishmaniasis , Tonsillitis , Impetigo(7) and hand, foot and mouth disease (14) .
- 1030 new cutaneous leishmaniasis cases reported this week, with alerts in Al Ma'ra 3 and Harim 1 .

EWARN Coverage

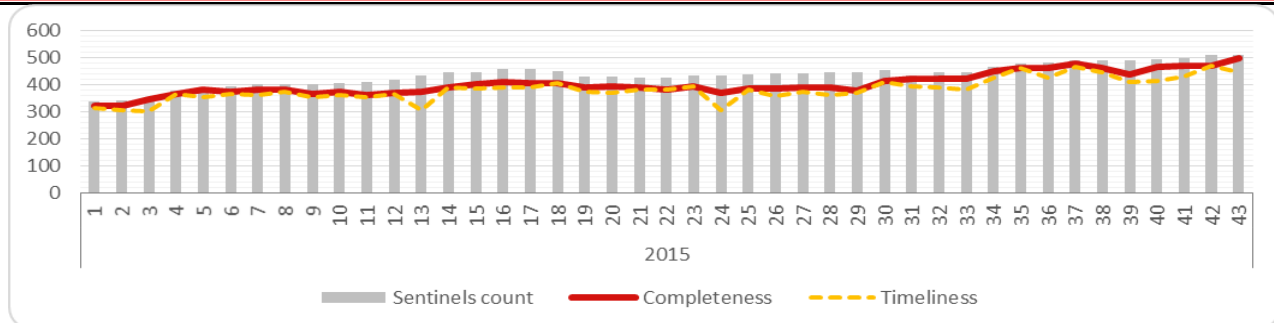
EWARN covers 110 Sub districts and 37 districts in 12 governorates.



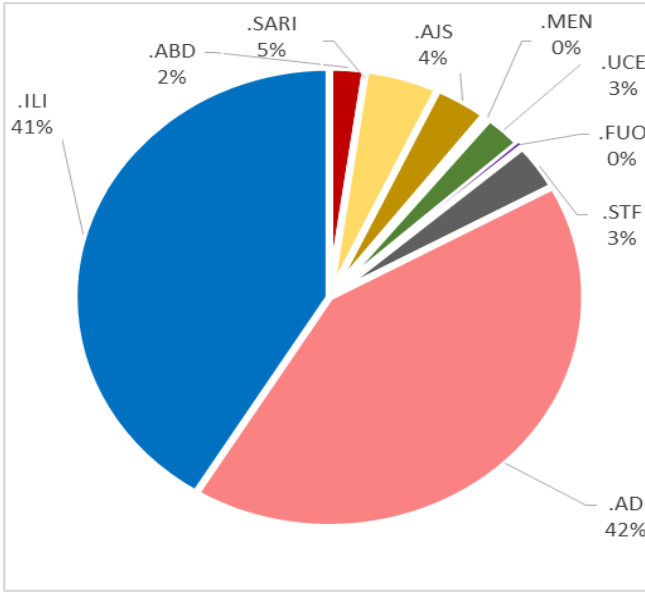
Number of Sentinel Sites and Total Number of Consultations

Governorate	# of sentinel	Reporting Sentinel	# of consultations
Al- Hasakeh	63	63	9233
Aleppo	157	157	43800
Ar-Raqqa	62	62	9331
Damascus	3	2	696
Dar'a	26	26	16913
Deir-ez-Zor	57	52	15243
Hama	13	13	4804
Homs	8	8	5531
Idleb	96	94	42825
Lattakia	3	2	1033
Quneitra	5	3	542
Rural Damascus	15	15	7829
Grand total	508	497	157780

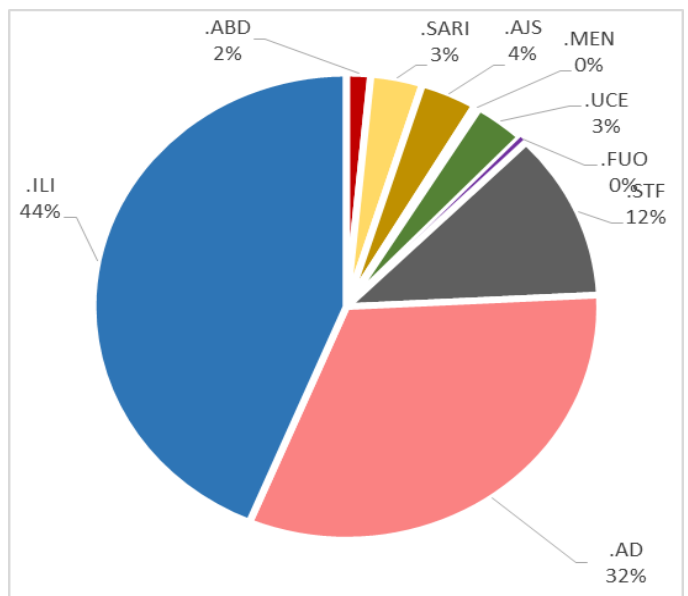
Completeness and Timeliness



Percentage of EWARN Syndromes < 5Y

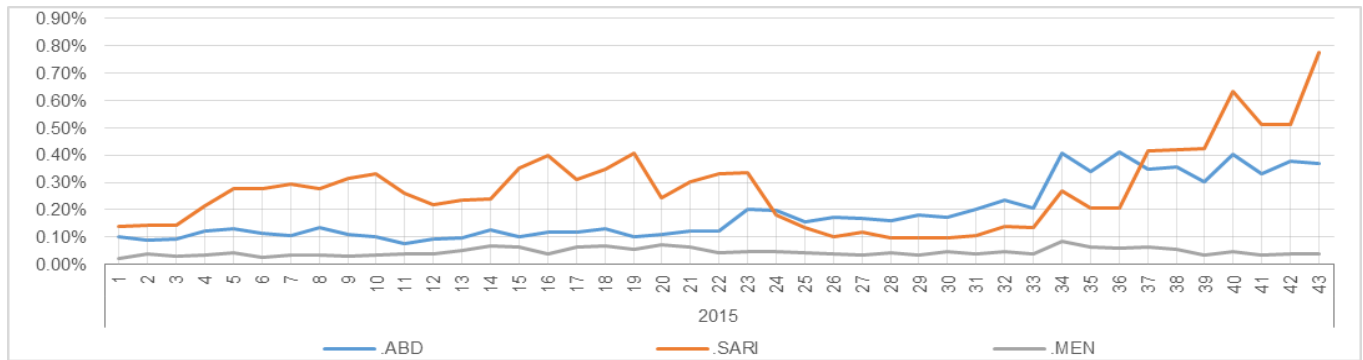


Percentage of EWARN Syndromes >=5Y



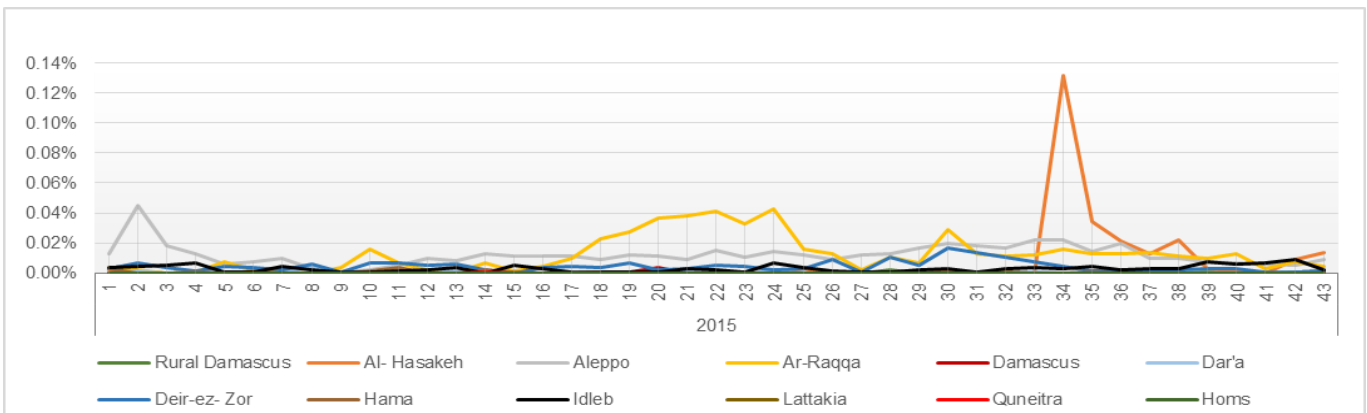
Trends for essential priority diseases in 12 governorates – Epi week 42-2014 to Epi week

43 - 2015



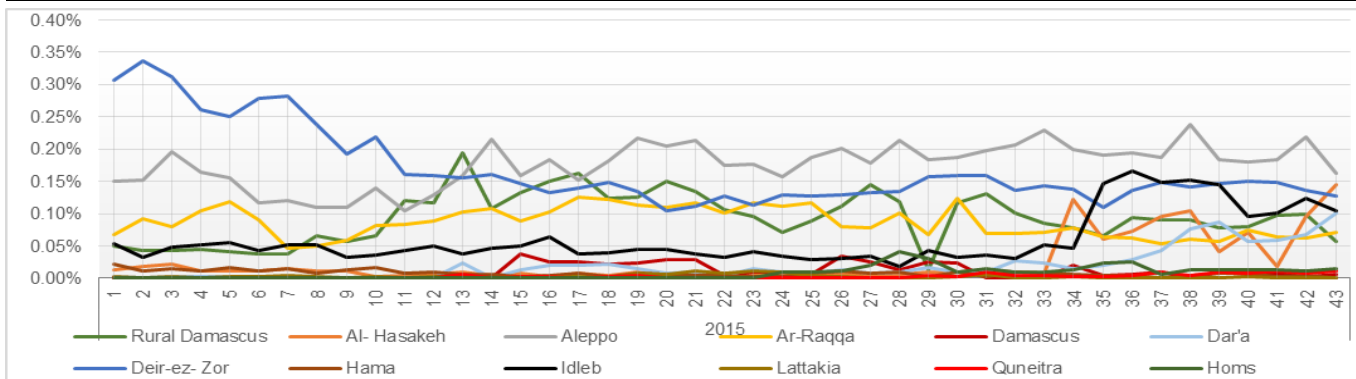
Proportional Morbidity of suspected Measles by Governorate, Epi Week

43 - 2015



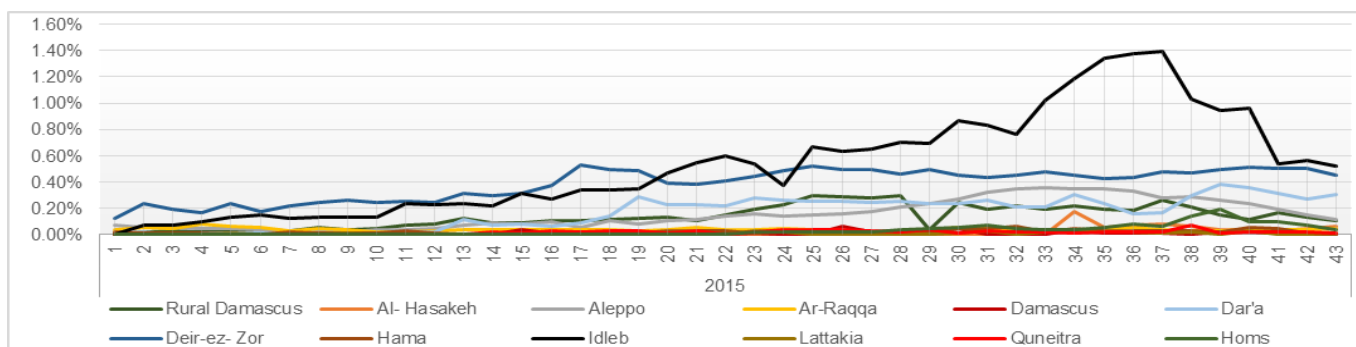
Proportional Morbidity of suspected AJS by Governorate, Epi Week

43 - 2015



Proportional Morbidity of suspected STF by Governorate, Epi Week

43 - 2015



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

43 - 2015

Governorate	ABD	AWD	AJS	SARI	AFP	MEA	MEN	UCE	UXD	FUO	AD	ILI	LEISH	STF	OTHER	TOTAL
Al-Hasakeh	< 5	168	0	87	501	0	14	8	163	3	33	997	775	46	36	1749
	> 5	137	0	106	419	0	4	5	166	1	30	636	761	61	47	2280
Aleppo	< 5	44	0	115	103	0	6	3	43	0	13	1358	1991	71	43	14380
	> 5	29	0	103	20	2	6	10	36	0	8	907	1951	149	114	22295
Ar-Raqqa	< 5	29	0	62	40	0	1	2	16	0	1	370	93	3	17	3228
	> 5	14	0	33	6	0	5	8	3	0	2	125	142	9	49	5073
Damascus	< 5	0	0	3	1	0	0	0	0	0	0	15	0	0	0	331
	> 5	0	0	5	1	0	0	0	0	0	0	7	16	0	3	314
Dar'a	< 5	1	0	46	3	0	0	1	58	2	0	182	65	1	81	5766
	> 5	5	0	88	8	0	0	0	131	0	4	247	115	8	332	9769
Deir-ez-Zor	< 5	101	0	106	42	2	1	17	31	0	9	1970	1325	8	138	4538
	> 5	35	0	63	4	0	1	5	27	1	9	1245	1195	33	465	3872
Hama	< 5	0	0	0	1	0	0	0	0	1	0	72	109	7	0	1311
	> 5	4	0	0	0	0	0	0	0	0	0	62	209	22	5	3001
Homs	< 5	4	0	6	3	0	0	0	36	0	0	256	298	0	2	1533
	> 5	0	0	14	2	1	0	0	34	0	0	162	246	0	52	2882
Idleb	< 5	5	0	70	30	0	3	2	26	0	0	1138	1698	147	162	11423
	> 5	7	0	69	29	0	0	2	74	0	19	1227	1856	441	530	23867
Lattakia	< 5	0	0	0	0	0	0	0	0	0	0	11	0	0	249	
	> 5	0	0	0	0	0	0	0	0	0	0	19	20	0	18	716
Quneitra	< 5	0	0	1	0	0	0	0	0	0	0	20	0	0	1	188
	> 5	0	0	14	0	0	0	0	0	0	0	36	0	0	18	264
Rural Damascus	< 5	0	0	32	5	0	1	0	10	0	2	79	7	13	35	2487
	> 5	0	0	44	4	0	1	0	16	0	1	103	10	11	105	4863
TOTAL	< 5	352	0	528	729	2	26	33	383	6	58	6457	6372	296	515	47183
	> 5	231	0	539	493	3	17	30	487	2	73	4776	6521	734	1738	79196
Grand total		583	0	1067	1222	5	43	63	870	8	131	11233	12893	1030	2253	126379

Disease	Alert threshold	#HF reach threshold	# Cases	The most affected Communities-Districts
AFP	1	5	5	Aleppo 2 - Deir-ez-zor 2 - Homs 2
MEA	1	29	43	Quamishli 8 - Ar-Raqqa 4 - Idleb 3 - Menbij 3 - Al Bab 2 - Jebel Saman 2 - Abu Kamal 1 - Afrin 1 - Al Mayadin 1 - Al-Thwarah 1 - Az Zabdani 1 - Duma 1 - Tell Abiad 1
AJS	5	58	1067	Deir-ez- Zor 8 - Dar'a 7 - Ras Al Ain 5 - Jisr-Ash- Shugur 4 - Menbij 4 - Quamishli 4 - Afrin 3 - Al Mayadin 3 - A'zaz 3 - Al- Hasakeh 2 - Az Zabdani 2 - Harim 2 - Idleb 2 - Izra' 2 - Jebel Saman 2 - Rural Damascus 2 - Ar Rastan 1 - Damascus 1 - Quneitra 1
STF	5	113	2253	Deir-ez- Zor 16 - Harim 13 - Al Ma'ra 9 - Al Mayadin 8 - Dar'a 8 - Ar-Raqqa 7 - Jisr-Ash- Shugur 7 - Abu Kamal 5 - Idleb 5 - Rural Damascus 5 - Izra' 4 - Jebel Saman 4 - As Sanamayn 3 - Quamishli 3 - Quneitra 3 - Ar Rastan 2 - A'zaz 2 - Ras Al Ain 2 - Ain Al Arab 1 - Al Bab 1 - Al Hafa 1 - Ariha 1 - Az Zabdani 1 - Lattakia 1 - Qatana 1
ABD	5	38	583	Ras Al Ain 9 - Quamishli 6 - Deir-ez- Zor 5 - Al Mayadin 4 - Al- Hasakeh 4 - Abu Kamal 2 - Al Bab 2 - Al Malika 2 - Ar-Raqqa 2 - Ain Al Arab 1 - A'zaz 1
SARI	5	46	1222	Ras Al Ain 11 - Quamishli 7 - Al Malika 6 - Al- Hasakeh 5 - Ar-Raqqa 5 - Al Bab 3 - Afrin 2 - Al Ma'ra 2 - Ain Al Arab 1 - A'zaz 1 - Jebel Saman 1 - Jisr-Ash- Shugur 1 - Qatana 1
MEN	5	1	63	Deir-ez- Zor 1
LEISH	50	4	1030	Al Ma'ra 3 - Harim 1

Response Activities

- ❖ Implementation of the 12th polio vaccination campaign in Idleb and Lattakia governorate on 24th October , and lasted for 7 days . The vaccinated children number is 333169 and the coverage percentage is 107%.
- ❖ Attendance a training course about Cholera in between 15-17 October , under supervision and organization of Medical Relief in Urfa .
- ❖ On October 20th , a case of 5 years old male in Aleppo governorate - eastern rural - suffered from acute watery diarrhea for the previous two days, admitted to the hospital with dehydration, vomiting, renal failure but no fever. The case fitted with AWD definition. Rapid diagnostic test was done to the case and it was positive.
 - No other cases of AWD/acute diarrhea were reported/detected in the location and among family members .
 - This case will remain as suspected case of cholera , Confirmation cannot be done till now.
 - Northern of Syria remains as free from cholera till now.
- ❖ Preparedness for the outbreaks continues while all partners including EWARN remain on high alert.

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