

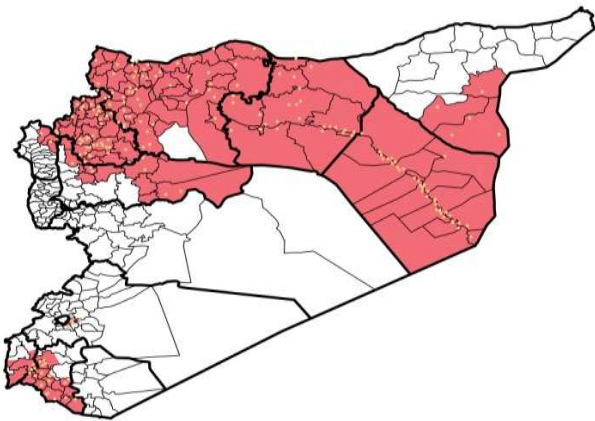
**Highlights**

- Launch of 9th round of polio vaccination campaign on 11th April for 7 days , included 4 governorates in north of Syria, 618927 child <5 years were vaccinated.
- During Epi-week no 16 2015; 89.4% (457/409) of the health facilities across 10 Governorates provided surveillance data, 84% of reporting sites submitted the weekly reports on time.
- The total number of consultations reported during the reporting week was 134574 (including 40% children under the age of five) compared to 128221 consultations during week 15, 2015.
- 14 new health facilities were added to the sentinel sites which reported in week 16: 9 in Afrin, 3 in Damascus, 1 in Ar Raqqa and 1 in Idleb.
- The leading cause of morbidity was STF (Suspected Typhoid Fever), with over 1184 cases, the highest alerts were reported in Harim (11).
- In Epi week 16, 11 AFP (Acute Flaccid Paralysis) cases were reported in : Ar Raqqa 3 – Jebel Saman 2 – Azaz 1 – Al Ma`ra 1 — Daraa 1- Al Bab 1 – Duma 1 – Harim 1 . Investigation for 75 AFP cases were conducted since the beginning of 2015 up to date. See weekly Poliomyelitis outbreak report for more details.
- Detection of AFP case in Daraa , with ability of collection a stool sample.
- 26 measles cases reported in this week, the highest alerts were reported in Menbij (5).

- Lab investigation for three suspected Measles cases in Menbij . Most cases are enrolled in a line list.
- 643 cases of SARI reported in Epi Week 16, the highest alerts were reported in Afrin (10).
- In Epi week 16 : 4652 cases of Acute Diarrhea and 7161 cases of Influenza Like Illness were reported.
- Common disease reported under others were acute bronchiolitis (220 cases) , chicken pox (79 cases with one case complicated with Pneumonia and led to death in Harim) , Brucellosis (81 cases), Pertussis (42 cases), Scabies, Lice , Cutaneous leishmaniasis, mumps and Hand, foot and mouth diseases. One T.B case was reported in Damascus.
- 6 cases of Hand, foot and mouth disease were emerged in Idleb ,Jir AshShugur and 104 new cases in Daraa ( Jizeh, Kherbet Gazala and Hrak ).
- Two cases from Izra` , Tessil town confirmed as H1N1 by immune - typing in Damascus : one male - 48 years old and one female - 46 years old which died after 2 days of the onset of the symptoms.
- 1322 new leishmaniasis cases reported this week, the alerts reported in 4 districts: Jebel Saman 2 - Ar Raqqa 1 - Harim 1 and As Suqaylabiyah 1.
- An outbreak of Mumps was reported in Rural Idleb , the report will be published within the next few days.

**EWARN Coverage**

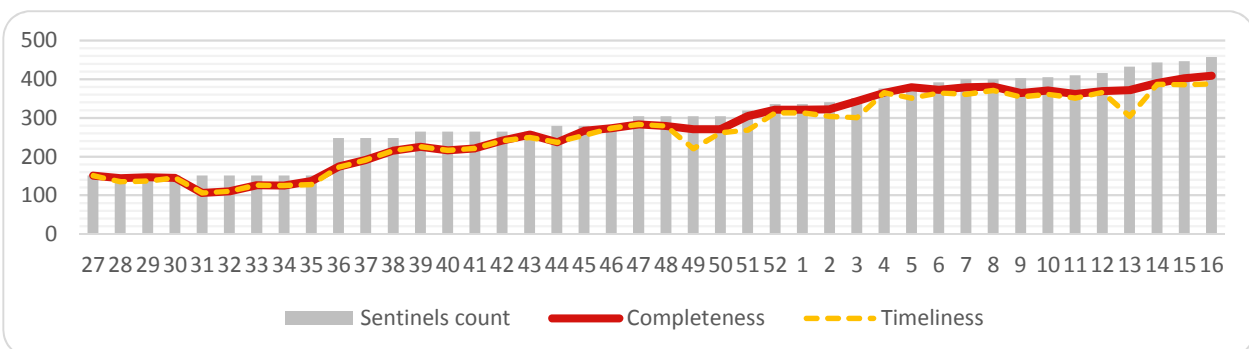
ACU covers 111 sub districts in 10 governorates



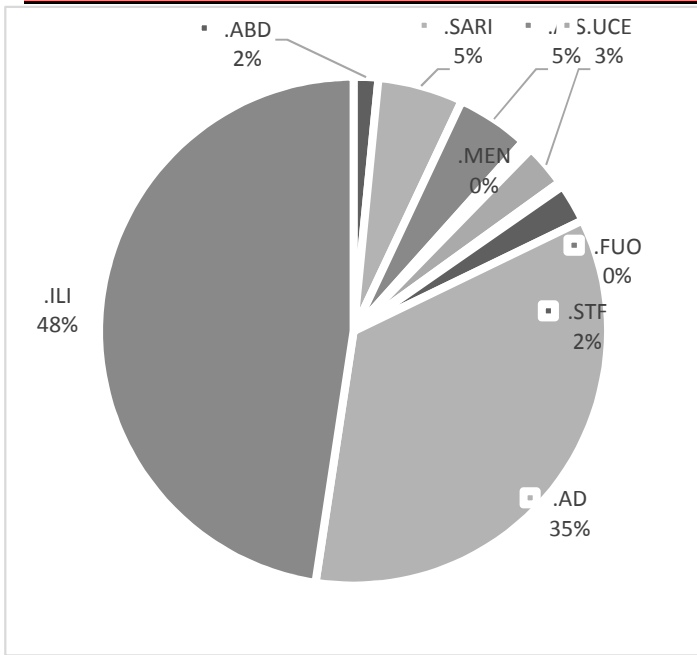
**Number of Sentinel Sites and Total Number of Consultations**

Governorate	# of sentinel sites	Reporting Sentinels	%	# of consultations
Aleppo	135	123	91.1%	38185
Al-Hassakeh	35	25	71.4%	2426
Hama	17	14	82.4%	7523
Idleb	80	77	96.3%	35613
Lattakia	6	3	50.0%	980
Deir-ez-Zor	62	57	91.9%	17959
Quneitra	5	5	100.0%	1359
Ar-Raqqa	77	70	90.9%	13918
Dar'a	22	21	95.5%	9636
R. Damascus	15	12	80.0%	6026
Damascus	3	2	66.7%	949
<b>Grand total</b>	<b>457</b>	<b>409</b>	<b>89.5%</b>	<b>134574</b>

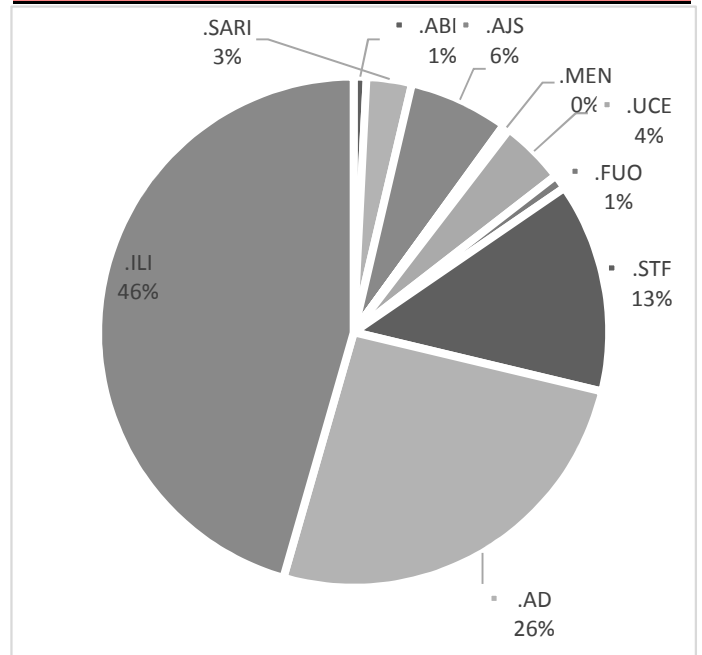
**Completeness and Timeliness**



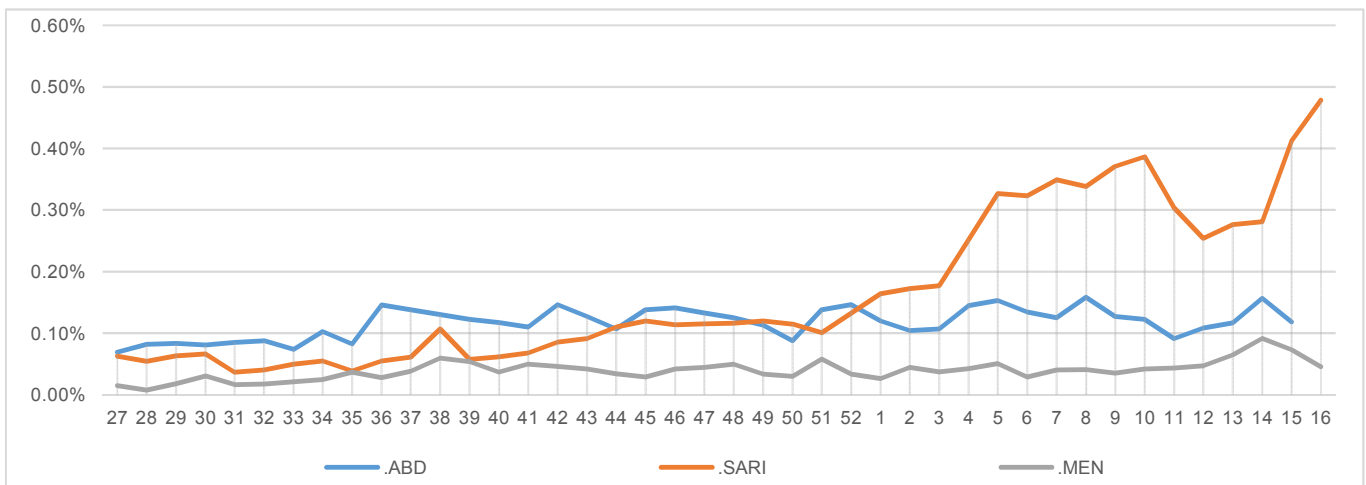
**Percentage of EWARN Syndromes < 5Y**



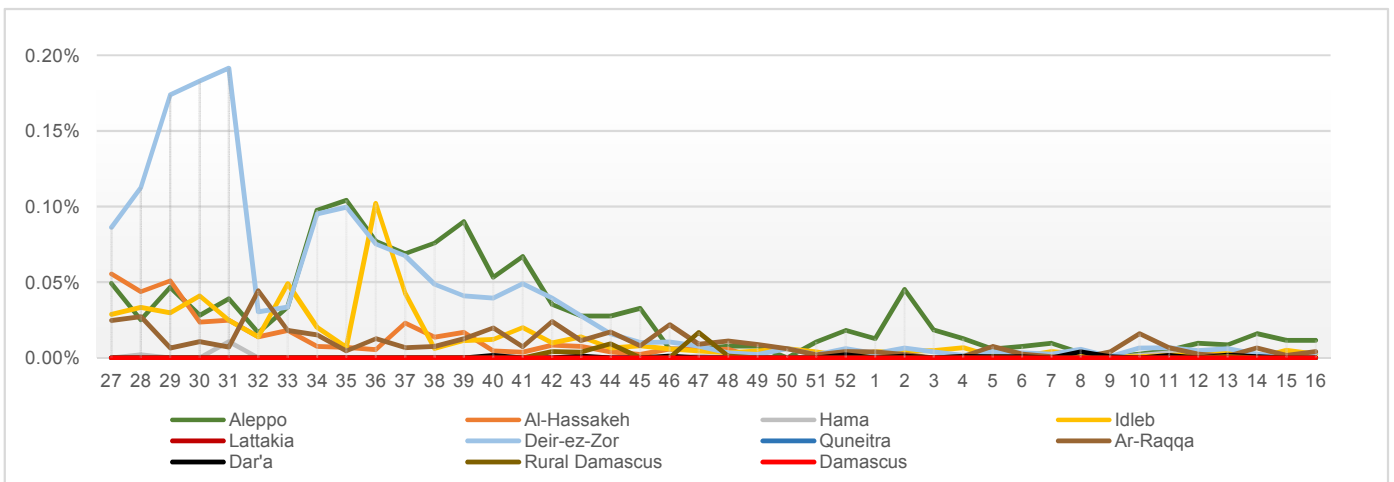
**Percentage of EWARN Syndromes > 5Y**



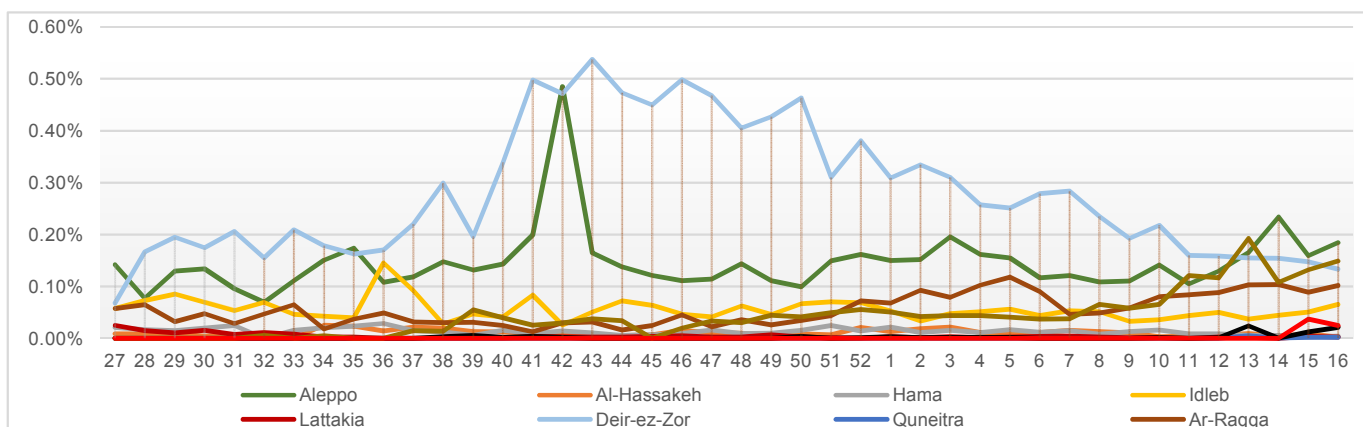
**Trends for essential priority diseases in 9 governorates – Epi week 27-2014 to Epi week 16 - 2015**



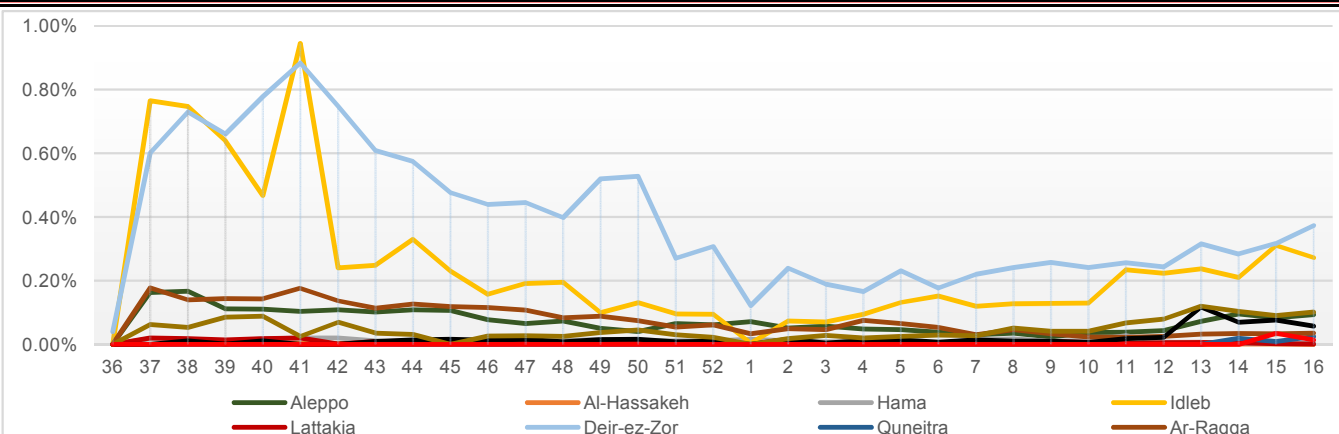
**Proportional Morbidity of suspected Measles by Governorate, Epi Week 16 - 2015**



**Proportional Morbidity of suspected AJS by Governorate, Epi Week 16 - 2015**



**Proportional Morbidity of suspected STF by Governorate, Epi Week 16 - 2015**



**Number of cases that EWARN observes by age & geographical area for Epi week 16 - 2015**

Governorate		ABD	AWD	AJS	SARI	AFP	MEA	MEN	UCE	UXD	FUO	AD	ILI	LEISH	STF	OTHER	TOTAL
Aleppo	< 5	44	0	130	201	2	12	23	36	4	21	813	1204	150	31	12300	35609
	> 5	24	0	93	145	1	2	8	56	0	62	546	962	386	82	18271	
Al-Hasakeh	< 5	2	0	2	0	0	0	0	0	0	0	18	4	8	0	816	2426
	> 5	1	0	1	3	0	0	0	0	0	0	12	1	14	0	1544	
Hama	< 5	3	0	1	3	1	0	0	0	0	0	97	260	33	0	1747	7523
	> 5	0	0	4	3	0	0	0	0	0	1	82	187	176	5	4920	
Idleb	< 5	8	0	30	118	2	3	1	14	0	1	643	681	90	49	10336	36286
	> 5	18	0	49	33	1	0	4	26	0	0	543	714	277	281	22364	
Lattakia	< 5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	188	980
	> 5	0	0	2	0	0	0	0	0	0	0	0	0	3	1	785	
Deir-ez-Zor	< 5	42	0	113	80	0	4	8	1	0	1	569	1371	23	76	7836	17974
	> 5	9	0	48	23	0	0	1	1	0	5	378	1188	62	376	5759	
Quneitra	< 5	0	0	1	0	0	0	0	14	0	0	92	11	0	3	445	1447
	> 5	0	0	1	1	0	0	0	50	0	0	35	54	0	27	713	
Ar-Raqqa	< 5	24	0	66	23	1	3	0	0	0	0	231	160	21	14	5308	13918
	> 5	6	0	57	0	0	2	15	0	0	0	211	181	105	29	7461	
Dar'a	< 5	1	0	2	6	1	0	0	151	0	1	279	86	0	13	4309	9831
	> 5	2	0	23	5	0	0	0	161	0	1	96	97	0	57	4540	
Rural Damascus	< 5	0	0	20	0	0	0	0	2	0	0	0	0	0	11	1706	6026
	> 5	0	0	160	0	0	0	0	8	0	0	7	0	0	112	4000	
Damascus	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	411	949
	> 5	0	0	30	0	0	0	1	2	0	0	0	0	0	17	488	
TOTAL	< 5	124	0	366	431	7	22	32	218	4	24	2742	3777	325	197	45402	132969
	> 5	60	0	468	213	2	4	29	304	0	69	1910	3384	1023	987	70845	
Grand total		184	0	834	644	9	26	61	522	4	93	4652	7161	1348	1184	116247	

**Number and distribution of alerts reported in Epi-week 16 - 2015**

Disease	Alert threshold	#HF reach threshold	# Cases	The most affected Communities-Districts
AFP	1	11	11	Ar Raqqa 3 – Jebel Saman 2 - Azaz 1 – Al Ma`ra 1 — Daraa 1- Al Bab 1 – Duma 1 – Harim 1
MEA	1	17	26	Menbij 5 - Abu Kamal 3 - Ar Raqqa 3 - Al Bab 1 - Al Ma`ra 1 - AthThawra 1 - Jebel Saman 1- Harim 1 - Idleb 1
AJS	5	48	834	Ar Raqqa 10 -Rural Damascus9- Al Mayadin 5 -Deir ez zor 3- Afrin 3 -Menbij 2 -Abu Kamal 2 - Duma 2 -Damascus 2- Dar`a 2 -Al Ma`ra 2 -Azaz 2 -Harim 2 -Idleb 1- Jebel Saman 1- Al Bab1
STF	5	56	1184	Harim 11 - Al Mayadin 9 - Deir ez zor 8 - Rural damascus 7- Jebel Saman 4 -Jisr AshShugur 3 - Dar`a 2 -Damascus 2 -Quneitra 2 -Izra` 2 - Duma 2 - Al Fiq 1- Al Mara 1-Afrin 1 - Abu Kamal 1
ABD	5	8	184	Abu Kamal 2 - Deir ez zor 1 - Al Mayadin 1 - Jebel Saman 1 - Afrin 1- Menbij 1- Harim 1
SARI	5	25	643	Afrin 10 - Ariha 6 - Abu Kamal 3 - Harim 2 - Jisr AsShugur 2 - Al Ma`ra 1 - Ar Raqqa 1
MEN	5	0	61	
(LEISH) UCE	50	5	1322	Jebel Saman 2 - Ar Raqqa 1 - As Suqaylabiyah 1 - Harim 1

### Response Activities

- Launch of 9<sup>th</sup> round of polio vaccination campaign on 11th April for 7 days , included 4 governorates in north of Syria, 618927 child <5 years were vaccinated.
- An outbreak of Mumps was reported in Rural Idleb, please follow up the report within the next few days.
- Detection of AFP case in Daraa , with ability of stool sample collection and sent it to the MOH lab in Jordan.
- Series of meetings with several NGOs (MRFS, SAMS, SEMA, UOSSM, MSF, BIHAR) were held to improve the cooperation between the parties and improve relations with the sentinel sites which supported by them in Syria.

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