

From 8-May To 14-May

**Epidemiological Weekly Bulletin - Syria**  
 Early Warning Alert and Response Network

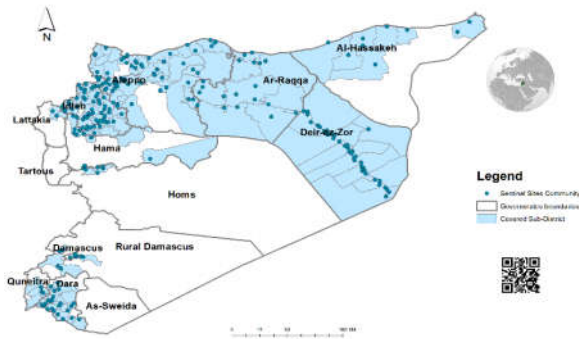
EPI Week 20-2016

**Highlights**

- During EPI Week 20-2016 , 82% (461/562) of the health facilities across 12 Governorates provided surveillance data. 60% of reporting sites submitted the weekly reports on time.
- The total number of consultations reported during this week were 166730 (including 40% children under the age of five) compared to 155922 consultations during last week 2016.
- In EPI Week 20-2016, 4 AFP (Acute Flaccid Paralysis) cases were reported: Abu Kamal 1 , Al Mayadin 1 , Ar-Rastan 1Harim 1  
**For more details see weekly Acute Flaccid Paralysis Surveillance report.**
- 42 suspected measles cases reported in this week, the highest alerts reported in Abu Kamal 7  
**Lab investigation for 6 suspected measles cases from Idleb with 2 positive results for Measles IgM.**
- The number of STF cases was 2094, the highest alerts were reported in Deir-ez-Zor 15
- 301 cases of SARI reported, the highest alert were reported in Abu Kamal 4
- 12245 cases of Acute Diarrhea were reported and 14522 cases of In uenza Like Illness were reported too. while AD cases number were duplicated in the following sub district :Damascus - Quneitra - Az-Zabdani
- Common diseases reported under others were : acute bronchiolitis, chicken pox, Brucellosis, Pertussis, Scabies, lice, mumps (one positive case for IgM from Hama), Tonsillitis, Impetigo and hand, foot and mouth disease. **9 new cases of T.B were reported this week .**
- 1952 new cutaneous leishmaniasis cases reported this week, with alerts Al Ma'ra 1 , Idleb 1

**EWARN Coverage**

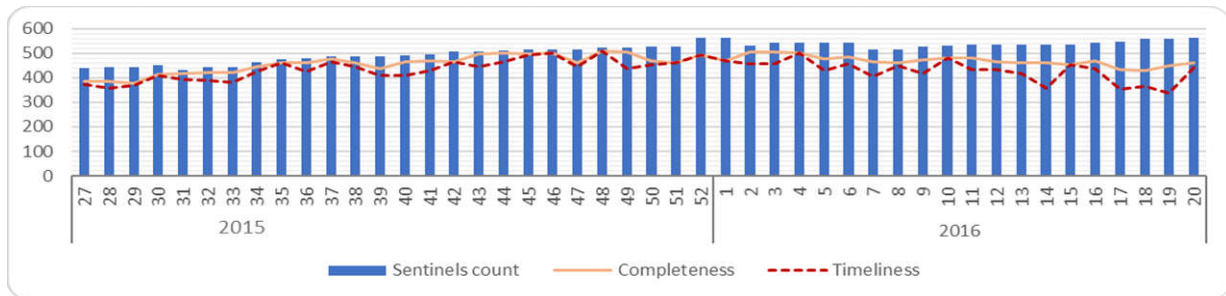
EWARN covers 124 Sub districts and 39 districts in 12 governorates.



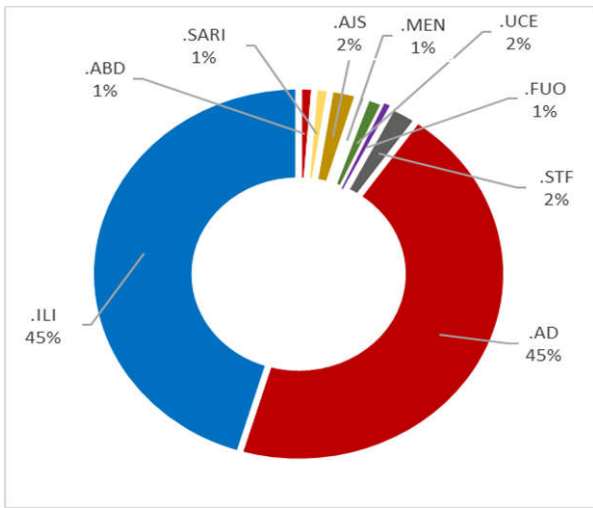
**Number of Sentinel Sites and Total Number of Consultations**

Governorate	# of sentinel	(Completeness)		# of consultations
		Reporting Sentinel	Percentage	
Aleppo	141	129	91%	41236
Al-Hasakeh	61	28	46%	3256
Ar-Raqqa	82	72	88%	12381
Damascus	2	2	100%	666
Dar'a	25	20	80%	15178
Deir-ez-Zor	55	51	93%	15437
Hama	18	14	78%	7591
Homs	12	12	100%	6420
Idleb	146	119	82%	57019
lattkia	2	0	0%	0
Quneitra	2	2	100%	694
Rural Damascus	16	12	75%	6852
<b>Grand total</b>	<b>562</b>	<b>461</b>	<b>82%</b>	<b>166730</b>

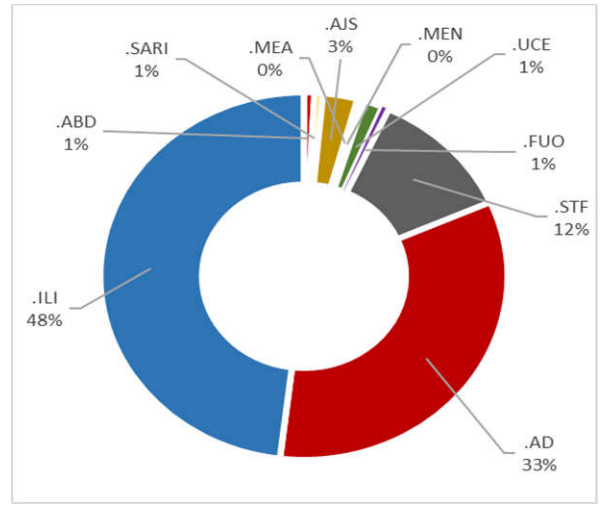
**Completeness and Timeliness**



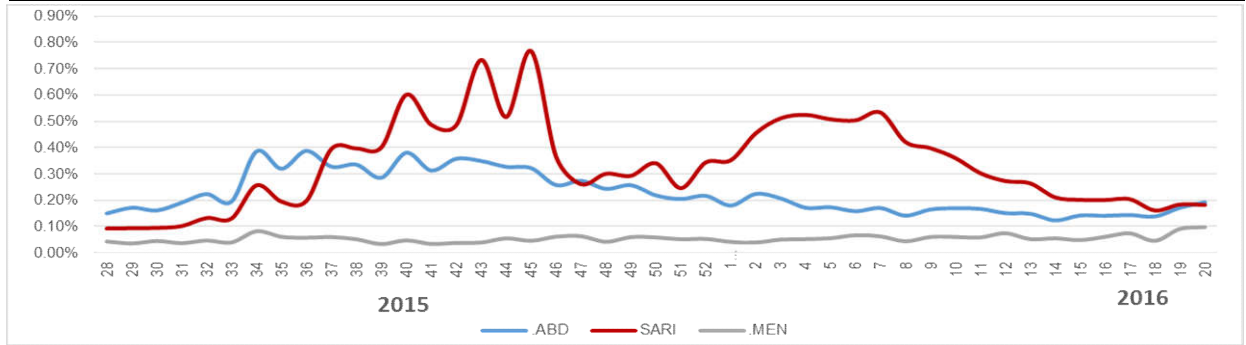
**Percentage Syndromes < 5Y**



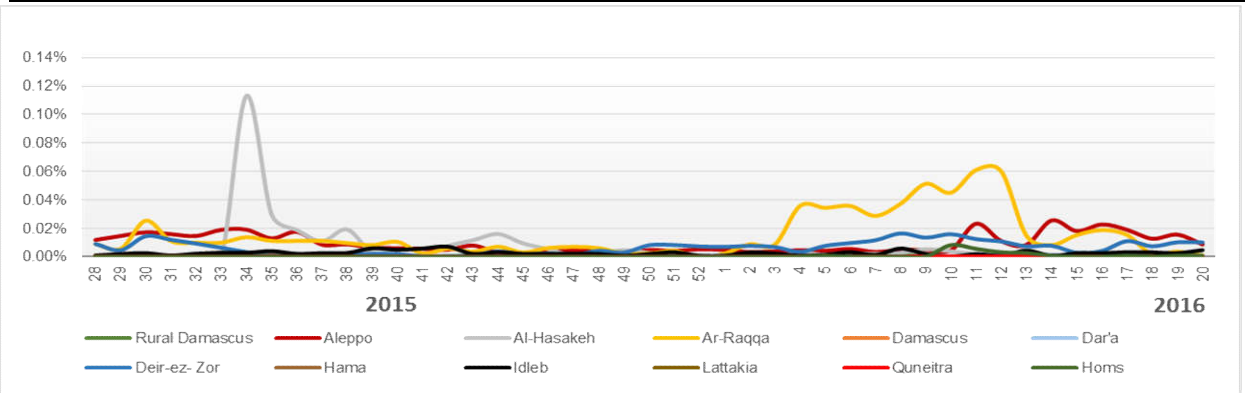
**Percentage Syndromes ≥ 5Y**

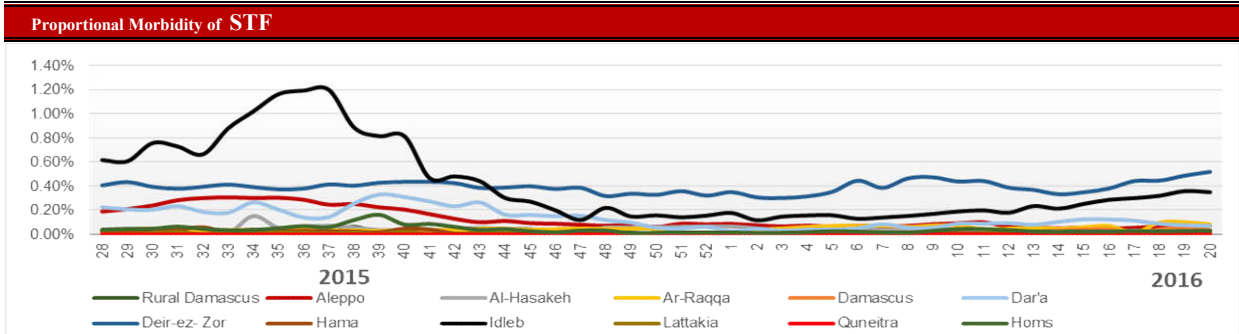
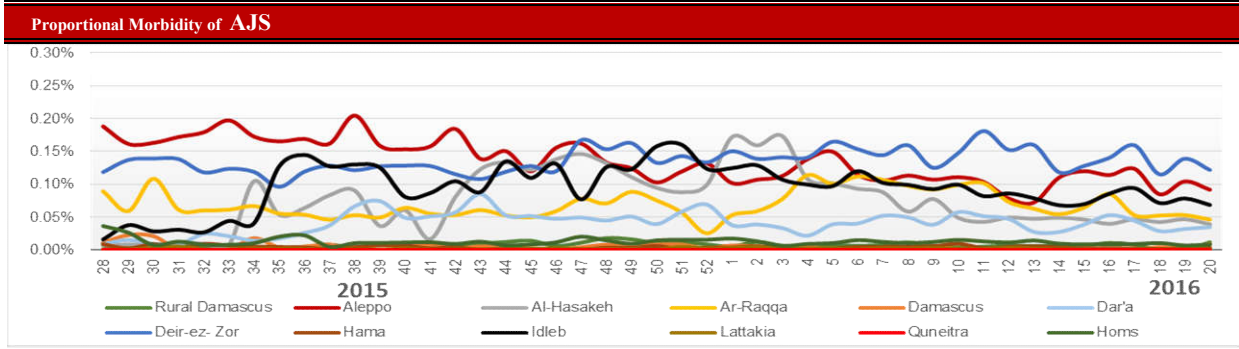


**Trends for essential priority diseases**



**Proportional Morbidity of suspected Measles**

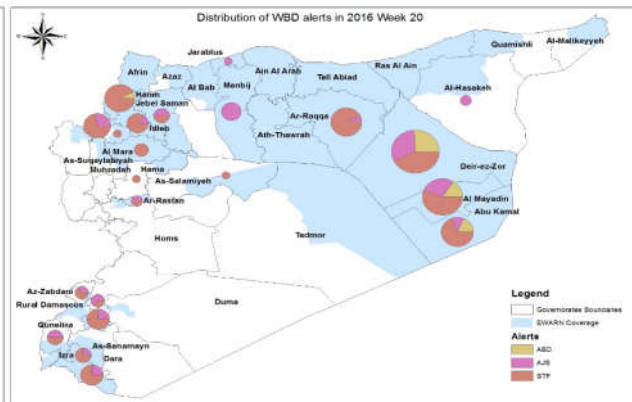
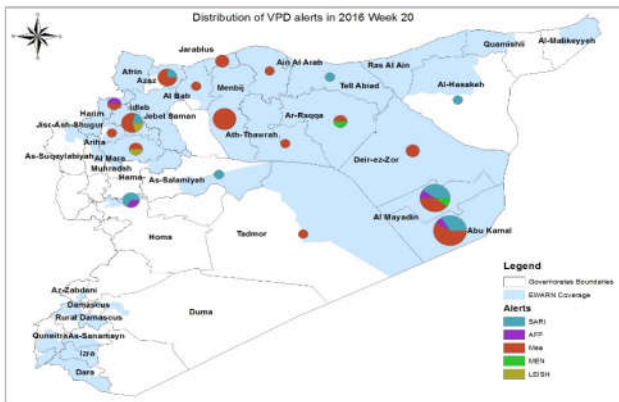




### Number of cases that EWARN observes by age & geographical area

Governorate	AD	ABD	AWD	STF	AJS	ILI	SARI	AFP	MEA	MEN	UCE	UXD	FUO	LEISH	OTHER	TOTAL
Aleppo	< 5	1856	38	0	34	64	1994	31	0	6	18	4	0	21	187	10667
	≥ 5	1456	7	0	89	88	2246	8	0	8	6	7	0	6	258	22137
Al-Hasakeh	< 5	533	20	0	21	25	621	34	0	0	15	0	1	39	72	378
	≥ 5	410	13	0	18	39	487	17	0	0	16	0	0	15	115	367
Ar-Raqqa	< 5	221	26	0	4	48	58	11	0	0	40	0	0	3	11	5109
	≥ 5	201	20	0	126	28	71	6	0	2	26	0	0	2	133	6235
Damascus	< 5	48	0	0	0	1	0	0	0	0	0	1	0	0	0	261
	≥ 5	57	0	0	54	13	4	0	0	0	0	11	0	0	0	216
Dar'a	< 5	299	9	0	20	27	258	3	0	0	1	17	0	4	1	5753
	≥ 5	247	4	3	96	30	304	7	0	0	2	20	0	3	5	8065
Deir-ez-Zor	< 5	1657	86	0	151	99	1318	76	2	12	12	54	0	35	122	4848
	≥ 5	839	62	0	712	103	1068	15	0	5	10	66	0	45	180	3860
Hama	< 5	117	0	0	3	1	243	5	0	0	0	0	0	1	28	1773
	≥ 5	111	0	0	15	4	344	24	0	0	0	0	0	4	94	4824
Homs	< 5	362	0	0	3	9	409	10	0	1	2	0	0	5	0	1870
	≥ 5	273	0	0	41	5	387	11	1	0	2	0	0	2	7	3020
Idlib	< 5	1907	17	0	85	59	2258	29	0	4	7	2	0	2	175	16565
	≥ 5	1362	16	0	494	55	2221	12	1	4	3	7	0	2	563	31169
Lattakia	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	≥ 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quneitra	< 5	14	1	0	7	3	11	0	0	0	1	0	0	0	0	231
	≥ 5	24	2	0	19	16	32	2	0	0	2	0	0	0	0	329
Rural Damascus	< 5	183	0	0	24	11	99	0	0	0	0	146	0	3	0	1374
	≥ 5	68	1	0	78	32	89	0	0	0	0	114	0	1	1	4628
TOTAL	< 5	7197	197	0	352	347	7269	199	2	23	96	224	1	113	596	48829
	≥ 5	5048	125	3	1742	413	7253	102	2	19	67	225	0	80	1356	84850
Grand total		12245	322	3	2094	760	14522	301	4	42	163	449	1	193	1952	133679

Number and distribution of alerts reported				
Disease	Alert threshold	#HF reach threshold	# Cases	The most affected Communities-Districts
AFP	1	4	4	Abu Kamal 1 , Al Mayadin 1 , Ar-Rastan 1Harim 1
Mea	1	35	42	Abu Kamal 7 , Membij 6 , Al Mayadin 4 , A'az 3 , Idleb 3 , Deir-ez-Zor 2 , Jarablus 2 , Ain Al Arab 1 , Al Bab 1 , Al Ma'ra 1 , Ariha 1 , Ar-Raqqa 1 , Ath-Thawrah 1 , Harim 1 , Tadmor 1
AJS	5	47	760	Deir-ez-Zor 11 , Al Mayadin 7 , Membij 6 , Jisr-Ash-Shugur 3 , Abu Kamal 2 , Al-Hasakeh 2 , Damascus 2 , Dar'a 2 , Jebel Saman (Aleppo) 2 , Quneitra 2 , Rural Damascus 2 , Ar-Raqqa 1 , Ar-Rastan 1 , Az-Zabdani 1 , Idleb 1 , Izra' 1 , Jarablus 1
STF	5	110	2094	Deir-ez-Zor 15 , Al Mayadin 14 , Ar-Raqqa 14 , Harim 13 , Abu Kamal 11 , Jisr-Ash-Shugur 8 , Dar'a 6 , Idleb 6 , Rural Damascus 6 , Al Ma'ra 3 , Izra' 3 , Az-Zabdani 2 , Jebel Saman (Aleppo) 2 , Quneitra 2 , Ariha 1 , Ar-Rastan 1 , As-Salamiyeh 1 , Damascus 1 , Hama 1
ABD	5	17	322	Deir-ez-Zor 9 , Al Mayadin 4 , Abu Kamal 3 , Harim 1
SARI	5	15	301	Abu Kamal 4 , Al Mayadin 4 , Ar-Rastan 2 , Al-Hasakeh 1 -As-Salamiyeh 1 , A'az 1 , Idleb 1 , Tell Abiad 1
MEN	5	2	163	Al Mayadin 1 , Ar-Raqqa 1
LEISH	50	2	1952	Al Ma'ra 1 , Idleb 1



**Response Activities**

1. The second quarterly meeting of DLOs was held in Gaziantep in between 4-7 of May. The titles included : - Review of Acute Flaccid Paralysis

- Measles surveillance, challenges and way forward
- Alert/Outbreak Data Management and Analysis
- Steps to verify alerts
- Case Definitions – Updated narrations
- EWARN Lab and samples collection
- Introduction to Nutrition surveillance
- SIG presentation about multi antigen vaccination campaign.

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				