

Epidemiological Weekly Bulletin - Syria
Early Warning Alert and Response Network

From 1-May To 7-May

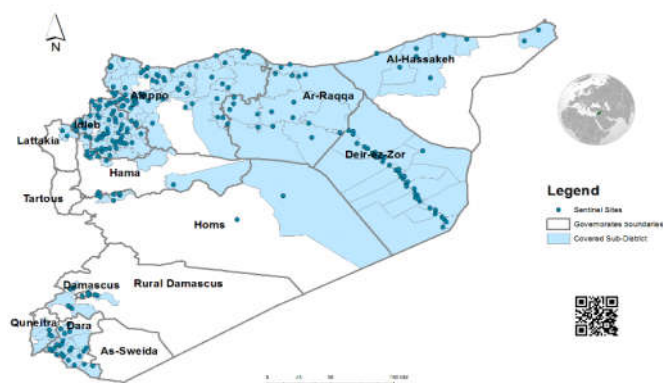
EPI Week 19-2016

Highlights

- The second quarterly meeting of DLOs was held in Gaziantep in between 4-7 of May.
- During EPI Week 19-2016, 80% (448/561) of the health facilities across 12 Governorates provided surveillance data. 60.25% of reporting sites submitted the weekly reports on time.
- The total number of consultations reported during this week were 155922 (including 40% children under the age of five) compared to 159994 consultations during last week 2016.
- In EPI Week 19-2016, 9 AFP (Acute Flaccid Paralysis) cases were reported: Jebel Saman (Aleppo) 5 , Idleb 2 , Al Mayadin 1 , Ar-Rastan 1 **For more details see weekly Acute Flaccid Paralysis Surveillance report.**
- 53 suspected measles cases reported in this week, the highest alerts reported in Menbij 8
Lab investigation for 6 suspected measles cases from Idleb with three positive results for Measles IgM.
- The number of STF cases was 1916, the highest alerts were reported in Ar-Raqqa 14
- 304 cases of SARI reported, the highest alert were reported in Abu Kamal 6
- 11657 cases of Acute Diarrhea were reported and 14926 cases of In uenza Like Illness were reported too.
while AD cases number wasnot duplicated in the coverage areas
- Common diseases reported under others were : acute bronchiolitis, chicken pox, Brucellosis, Pertussis, Scabies, lice, mumps (**one positive case for IgM in Idleb camps**), Tonsillitis, Impetigo and hand, foot and mouth disease. **10 new cases of T.B were reported this week .**
- 1517 new cutaneous leishmaniasis cases reported this week.

EWARN Coverage

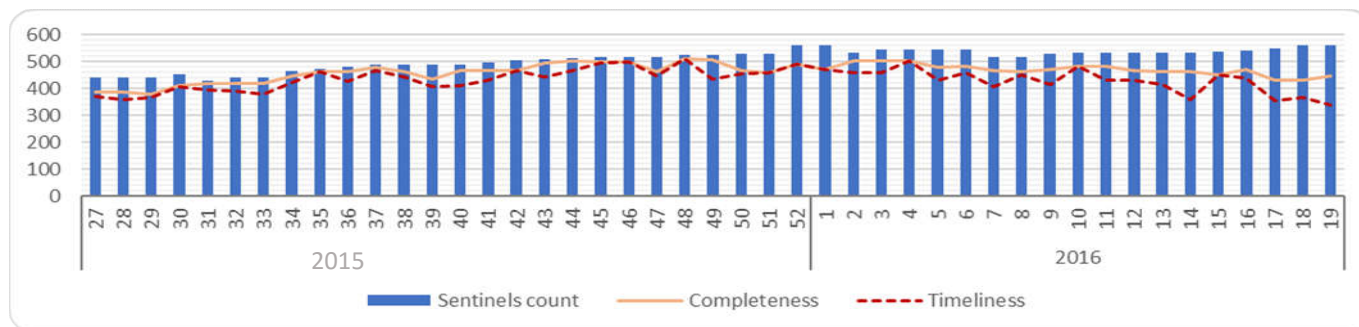
EWARN covers 124 Sub districts and 39 districts in 12 governorates.



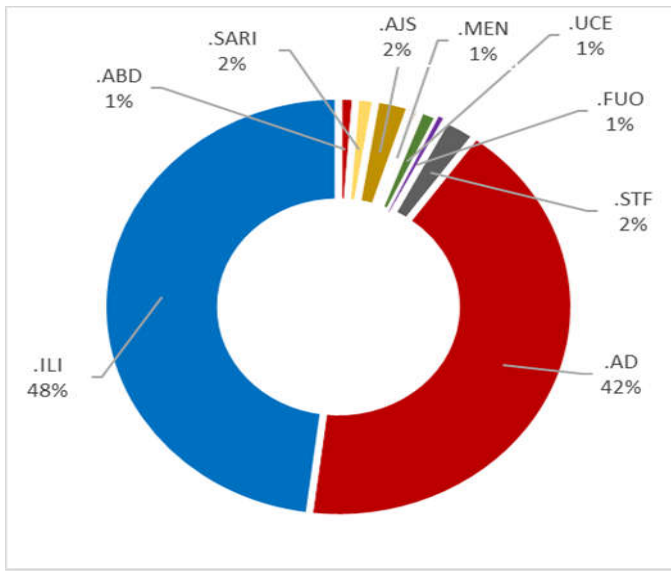
Number of Sentinel Sites and Total Number of Consultations

Governorate	# of sentinel	(Completeness)		# of consultations
		Reporting Sentinel	Percentage	
Aleppo	141	129	91%	39244
Al-Hasakah	61	31	51%	3483
Ar-Raqqa	82	73	89%	10376
Damascus	1	1	100%	688
Dar'a	25	20	80%	15416
Deir-ez-Zor	55	51	93%	15515
Hama	18	10	56%	5424
Homs	12	12	100%	6206
Idleb	146	111	76%	53286
Lattakia	2	0	0%	0
Quneitra	2	0	0%	0
Rural Damascus	16	10	63%	6284
Grand total	561	448	80%	155922

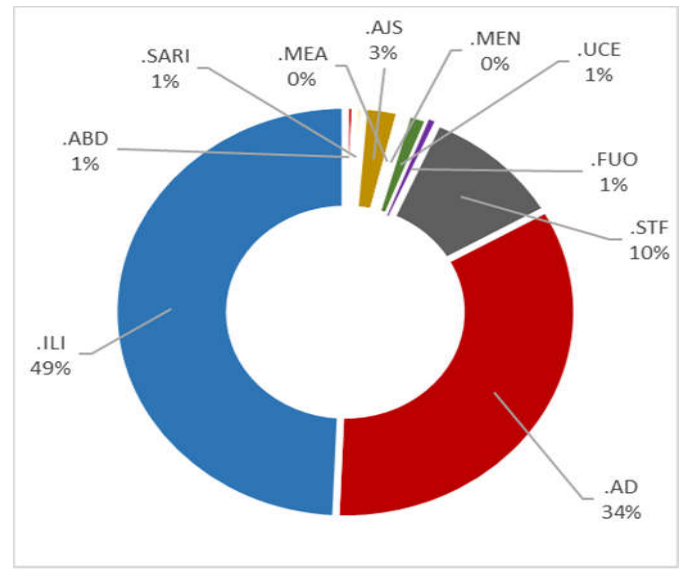
Completeness and Timeliness



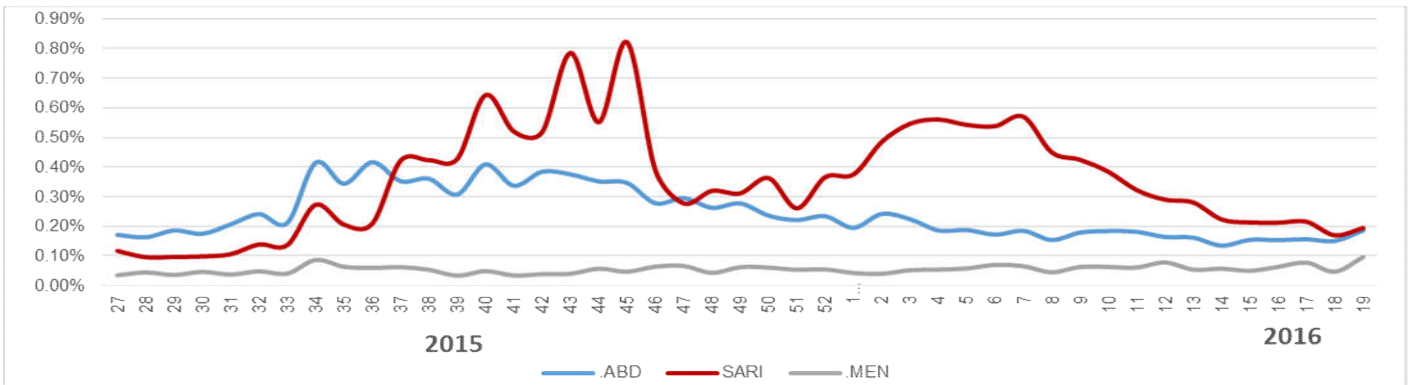
Percentage Syndromes < 5Y



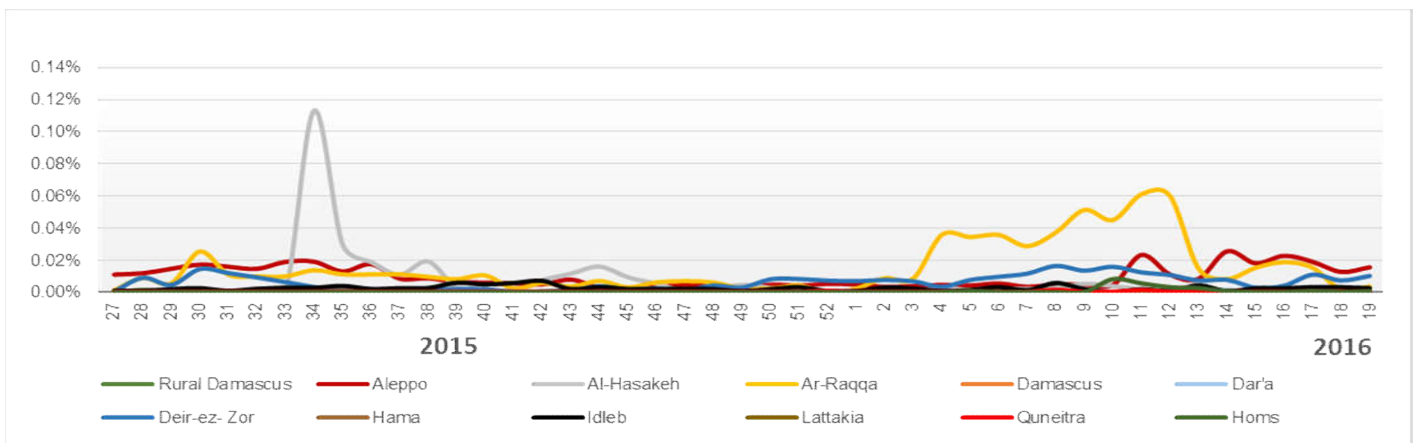
Percentage Syndromes ≥5Y

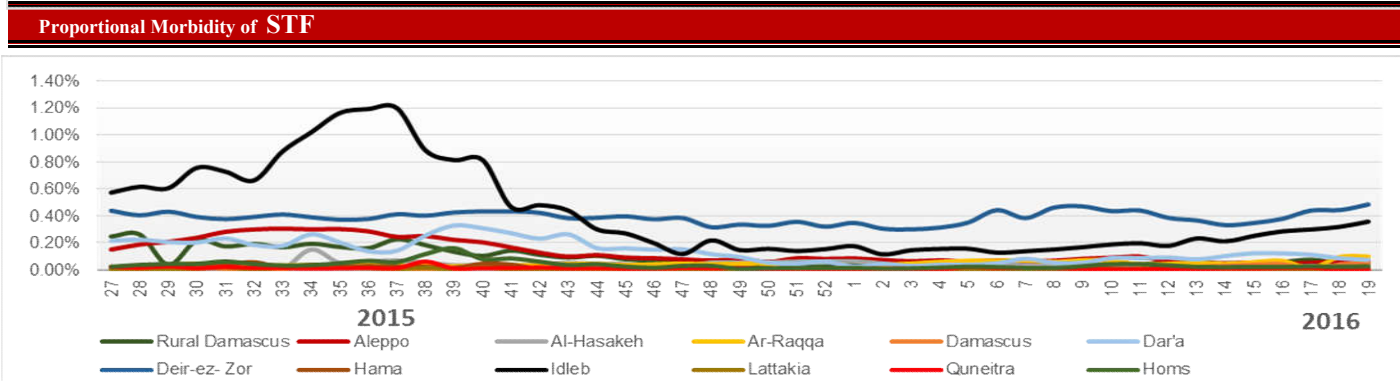
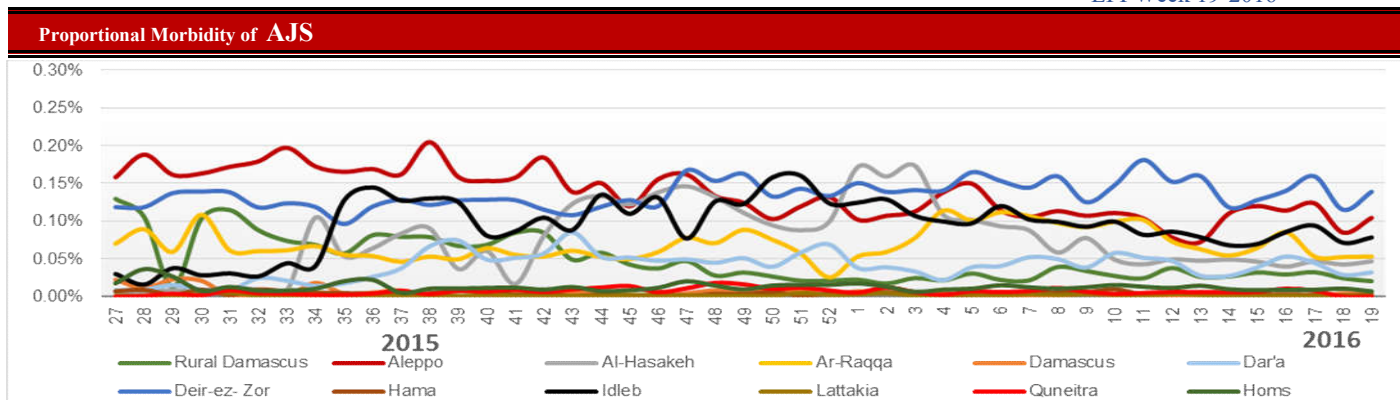


Trends for essential priority diseases



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	1687	28	0	30	70	1921	14	1	16	15	12	0	18	158	9966
	≥ 5	1507	9	0	73	92	2186	7	4	8	9	10	0	14	213	21176
Al-Hasakeh	< 5	620	21	0	17	38	682	36	0	1	16	0	1	27	59	422
	≥ 5	464	15	0	13	34	500	23	0	0	16	0	0	12	105	361
Ar-Raqqa	< 5	221	21	0	3	58	53	6	0	0	22	0	0	0	10	4148
	≥ 5	206	15	0	147	24	98	1	0	6	25	0	0	6	151	5155
Damascus	< 5	16	0	0	38	2	53	0	0	0	0	0	0	0	3	275
	≥ 5	27	0	0	39	2	42	0	0	0	0	2	0	0	0	189
Dar'a	< 5	286	5	0	15	23	172	6	0	0	5	16	0	9	0	6009
	≥ 5	221	4	1	101	26	257	4	0	0	3	30	0	3	2	8218
Deir-ez-Zor	< 5	1514	97	0	153	105	1553	101	1	13	10	48	0	28	116	4704
	≥ 5	935	47	0	605	111	1190	24	0	3	6	64	0	39	213	3835
Hama	< 5	94	0	0	4	3	244	0	0	0	0	0	0	0	21	1413
	≥ 5	98	0	0	10	0	293	2	0	0	0	0	0	0	53	3189
Homs	< 5	360	1	0	2	5	355	7	1	0	4	0	0	2	0	1435
	≥ 5	400	5	0	35	6	462	12	0	1	2	0	0	6	10	3095
Idleb	< 5	1485	7	0	72	51	2245	41	2	3	12	2	0	2	117	15497
	≥ 5	1292	12	0	484	71	2458	17	0	1	4	8	0	19	286	29098
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	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
Rural Damascus	< 5	170	1	0	22	10	82	1	0	1	0	120	0	3	0	1116
	≥ 5	54	0	0	53	21	80	2	0	0	2	116	0	4	0	4426
TOTAL	< 5	6453	181	0	356	365	7360	212	5	34	84	198	1	89	484	44985
	≥ 5	5204	107	1	1560	387	7566	92	4	19	67	230	0	103	1033	78742
Grand total		11657	288	1	1916	752	14926	304	9	53	151	428	1	192	1517	123727

Number and distribution of alerts reported

Disease	Alert threshold	#HF reach threshold	# Cases	The most affected Communities-Districts
AFP	1	9	9	Jebel Saman (Aleppo) 5 , Idleb 2 , Al Mayadin 1 , Ar-Rastan 1
Mea	1	42	53	Menbij 8 , Abu Kamal 6 , Ar-Raqqa 5 , A'zaz 5 , Al Mayadin 4 , Harim 3 , Jarablus 3 , Jebel Saman (Aleppo) 2 , Al-Hasakeh 1 , Deir-ez-Zor 1 , Idleb 1 , Rural Damascus 1 , Tadmor 1 , Tell Abiad 1
AJS	5	43	752	Deir-ez-Zor 11 , Al Mayadin 7 , Menbij 7 , Abu Kamal 2 , Jebel Saman (Aleppo) 2 , Jisr-Ash-Shugur 2 , Al Ma'ra 1 , Al-Hasakeh 1 , Ar-Raqqa 1 , Ar-Rastan 1 , Az-Zabdani 1 , Dar'a 1 , Harim 1 , Idleb 1 , Izra' 1 , Jarablus 1 , Quamishli 1 , Rural Damascus 1
STF	5	101	1916	Ar-Raqqa 14 , Deir-ez-Zor 14 , Harim 13 , Al Mayadin 11 , Abu Kamal 9 , Jisr-Ash-Shugur 7 , Idleb 6 , Rural Damascus 5 , Dar'a 4 , zra' 3 , Jebel Saman (Aleppo) , Al Ma'ra 2 , Ar-Rastan 2 , Az-Zabdani 2 , Tell Abiad 2 , Ariha 1 , As-Sanamayn 1 , Damascus 1 , Hama 1
ABD	5	17	288	Deir-ez-Zor 9 , Al Mayadin 4 , Abu Kamal 2 , Al-Hasakeh 1 , Ar-Raqqa 1
SARI	5	15	304	Abu Kamal 6 , Al Mayadin 4 , Al-Hasakeh 1 , Ar-Rastan 1 , Idleb 1 , Jisr-Ash-Shugur 1 , Quamishli 1
MEN	5	2	151	Al Mayadin 1 , Quamishli 1
LEISH	50	0	1517	

Response Activities

- EWARN staff held a training for the data entries of the hospitals that supported by MDM in Dar`a governorate . The training included the case definition , data extraction and weekly reporting .
- 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