

Epidemiological Weekly Bulletin - Syria
Early Warning Alert and Response Network

From 24-Apr To 30-Apr

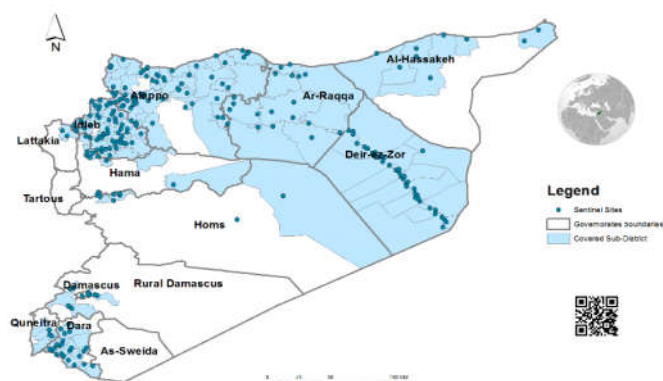
EPI Week 18-2016

Highlights

- Training of NGOs health workers is ongoing in field in between 20-30 of April.
- During EPI Week 18-2016 , 90.36% (431/477) of the health facilities across 12 Governorates provided surveillance data. 65.36% of reporting sites submitted the weekly reports on time. **The late reporting is due to DLO presence in the quarterly meeting.**
- The total number of consultations reported during this week were 159994 (including 40% children under the age of five) compared to 154312 consultations during last week 2016.
- In EPI Week 18-2016, 6 AFP (Acute Flaccid Paralysis) cases were reported: Al Mayadin 1, Ath-Thawrah 1, Dar'a 1, Deir-ez-Zor 1, Idleb 1, Menbij
For more details see weekly Acute Flaccid Paralysis Surveillance report.
- 40 suspected measles cases reported in this week, the highest alerts reported in Menbij 9
Lab investigation for 3 suspected measles cases from Hama (1) and Idleb (2) with one positive case in Idleb.
- The number of STF cases was 1834, the highest alerts were reported in Deir-ez-Zor 16
- 266 cases of SARI reported, the highest alert were reported in Al Mayadin 7
- 10974 cases of Acute Diarrhea were reported and 15908 cases of In uenza Like Illness were reported too.
while AD cases number were duplicated in the following sub district : **Az-Zabdani - Albab - Tell abiad - Muharda**
- Common diseases reported under others were : acute bronchiolitis, chicken pox, Brucellosis, Pertussis, Scabies, lice, mumps, Tonsillitis, Impetigo and hand, foot and mouth disease. **9 new cases of T.B were reported this week .**
- 1746 new cutaneous leishmaniasis cases reported this week, with alerts Al Ma'ra 2
Two cases of visceral leishmaniasis (9 years and 1.4 year males children) was reported in Harim and Jisr-Ash-Shughur .

EWARN Coverage

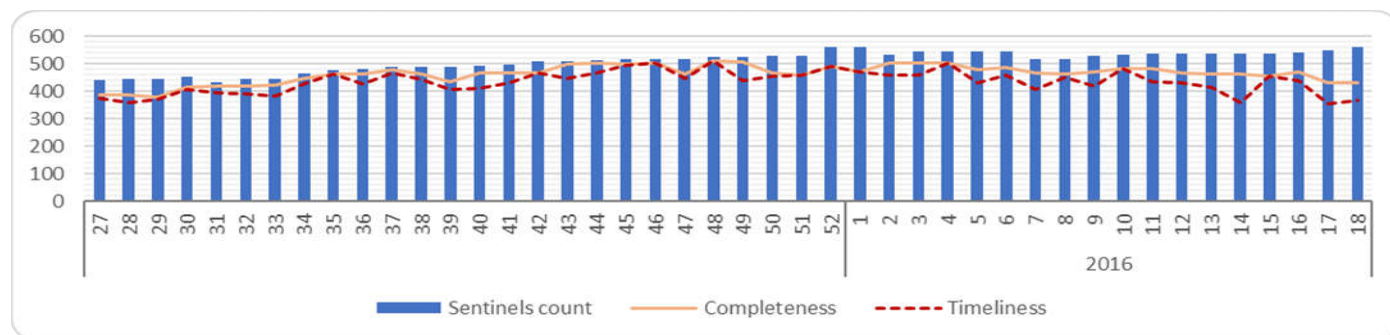
EWARN covers 124 Sub districts and 39 districts in 12 governorates.



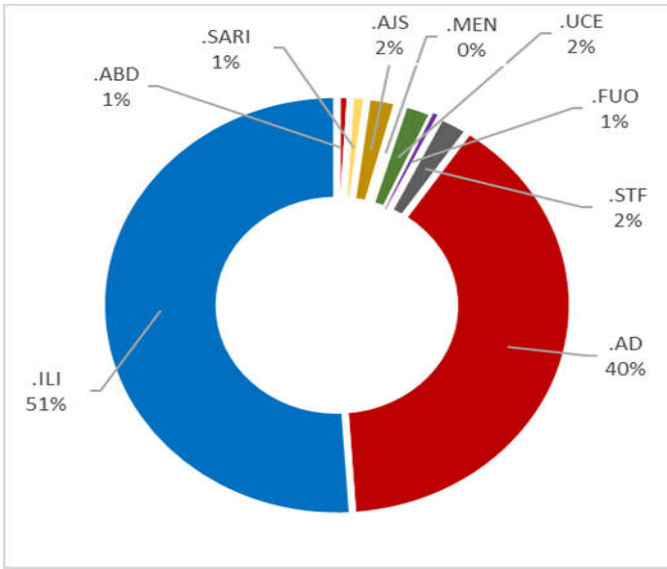
Number of Sentinel Sites and Total Number of Consultations

Governorate	# of sentinel	(Completeness)		# of consultations
		Reporting Sentinels	Percentage	
Aleppo	129	127	98%	36135
Al-Hasakeh	31	30	97%	3490
Ar-Raqqqa	75	47	63%	9249
Damascus	1	1	100%	675
Dar'a	25	22	88%	15895
Deir-ez-Zor	51	48	94%	14937
Hama	14	14	100%	7432
Homs	12	10	83%	6395
Idleb	122	121	99%	59237
Latakia	2	0	0%	0
Quneitra	2	0	0%	0
Rural Damascus	13	11	85%	6549
Grand total	477	431	90%	159994

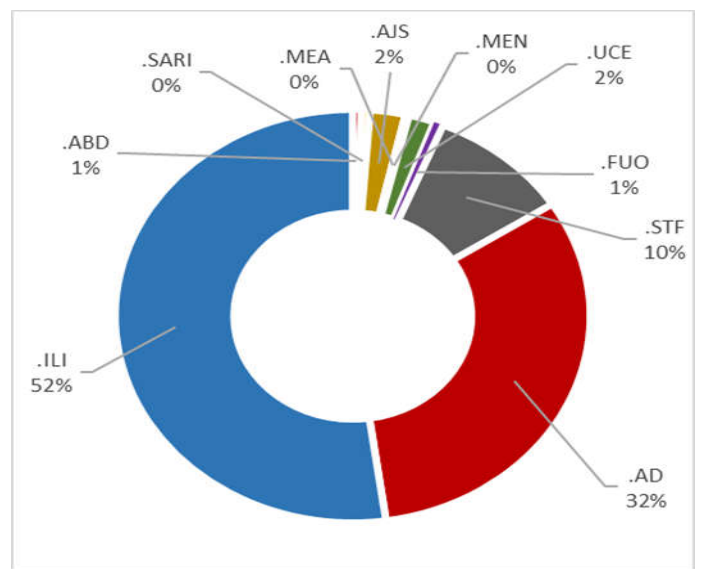
Completeness and Timeliness



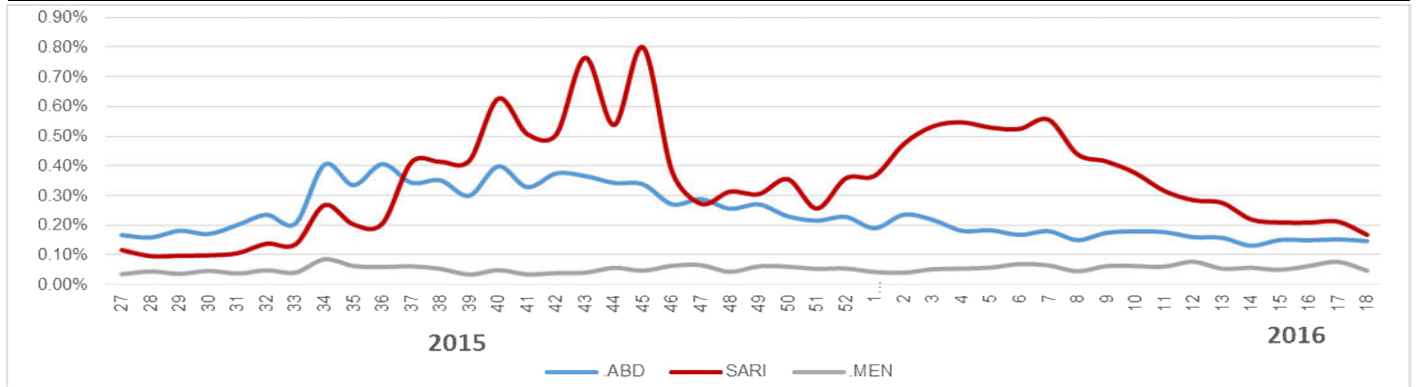
Percentage Syndromes < 5Y



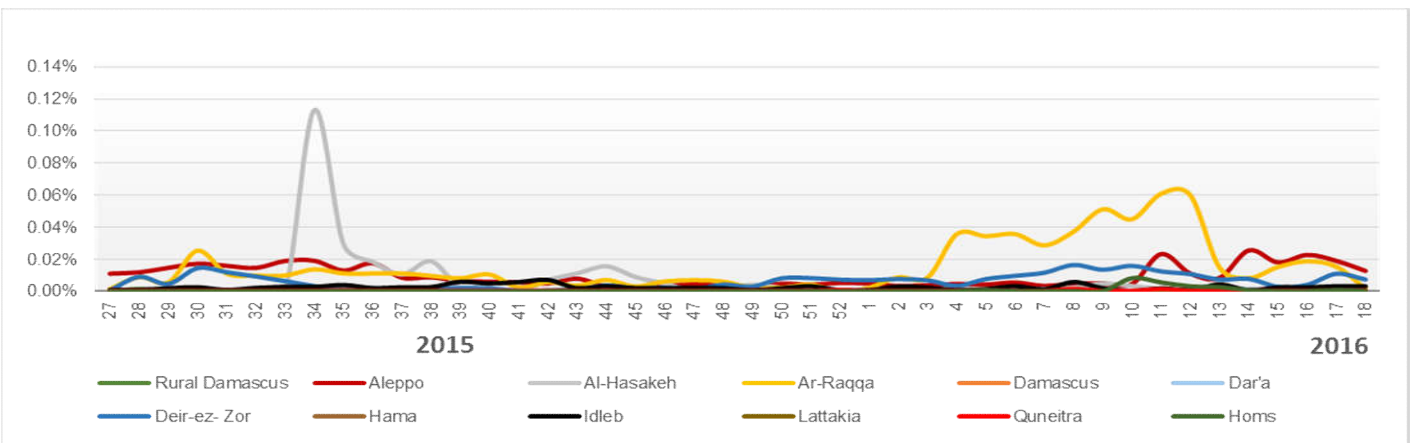
Percentage Syndromes ≥ 5Y

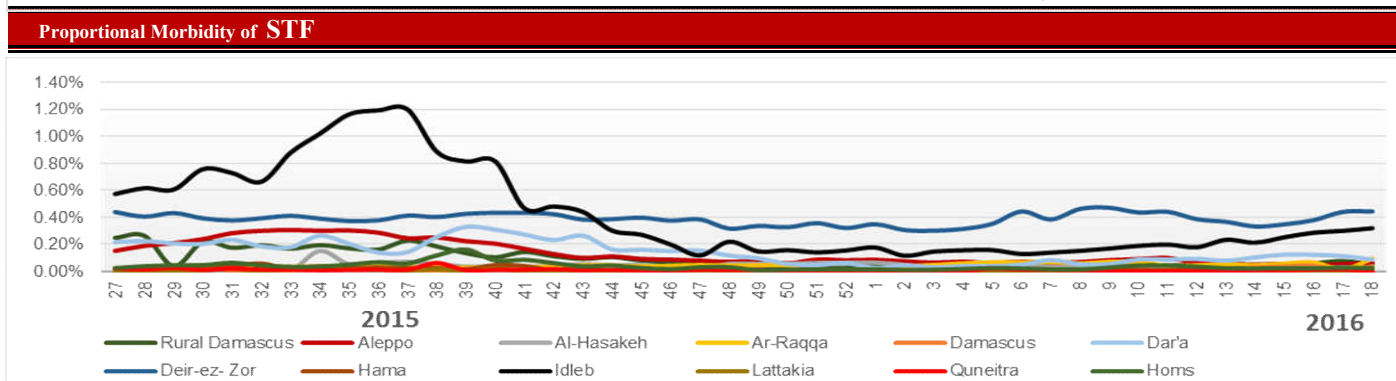
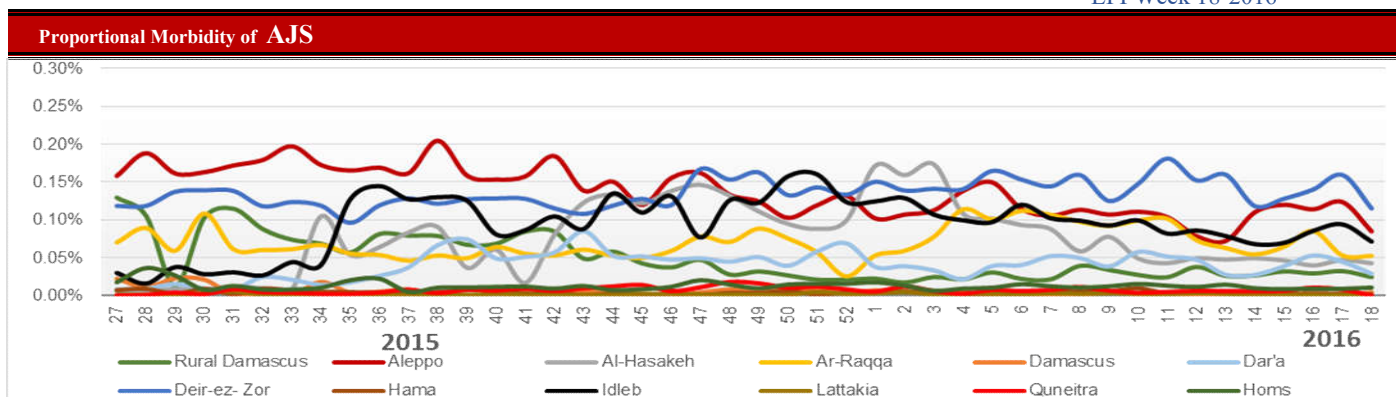


Trends for essential priority diseases



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	1509	12	0	22	60	1970	11	1	11	3	9	0	16	102	9150
	≥ 5	1413	7	0	81	75	2191	5	0	9	0	9	1	4	235	19229
Al-Hasakeh	< 5	505	21	0	13	29	727	37	0	0	16	1	1	21	84	427
	≥ 5	395	10	0	22	38	609	21	0	0	14	1	0	9	99	390
Ar-Raqqa	< 5	369	20	0	11	45	107	3	1	3	0	0	0	1	20	3764
	≥ 5	282	12	0	138	38	127	1	0	0	1	0	0	2	118	4186
Damascus	< 5	9	0	0	34	3	0	0	0	0	0	66	0	0	0	284
	≥ 5	21	0	0	26	3	0	0	0	0	0	39	0	0	0	190
Dar'a	< 5	288	1	0	21	23	175	2	0	0	2	25	0	4	0	6346
	≥ 5	242	2	0	117	22	269	2	1	0	2	26	0	6	1	8318
Deir-ez-Zor	< 5	1286	71	0	144	88	1474	77	1	11	16	52	0	29	128	4611
	≥ 5	783	43	0	566	95	1280	20	1	1	9	62	0	36	158	3895
Hama	< 5	79	0	0	4	2	203	1	0	0	0	0	0	4	19	1733
	≥ 5	96	0	0	17	0	298	15	0	0	0	0	0	14	77	4870
Homs	< 5	278	3	0	0	9	419	11	0	0	0	0	0	4	2	1883
	≥ 5	330	2	0	33	8	509	8	0	0	0	0	0	5	1	2890
Idleb	< 5	1555	12	0	66	45	2628	34	1	4	8	0	0	6	224	16833
	≥ 5	1348	17	0	442	69	2745	16	0	1	2	2	0	24	477	32678
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	137	0	0	18	15	80	0	0	0	1	159	0	3	1	1137
	≥ 5	49	0	0	59	23	97	2	0	0	0	135	0	1	0	4632
TOTAL	< 5	6015	140	0	333	319	7783	176	4	29	46	312	1	88	580	46168
	≥ 5	4959	93	0	1501	371	8125	90	2	11	28	274	1	101	1166	81278
Grand total		10974	233	0	1834	690	15908	266	6	40	74	586	2	189	1746	127446

Number and distribution of alerts reported				
Disease	Alert threshold	#HF reach threshold	# Cases	The most affected Communities-Districts
AFP	1	6	6	Al Mayadin 1,Ath-Thawrah 1,Dar'a 1,Deir-ez-Zor 1,Idleb 1,Menbij 1
MEA	1	34	40	Menbij 9,A'zaz 6,Abu Kamal 4,Al Mayadin 3,Ath-Thawrah 3,Harim 3,Ain Al Arab 1,Al Ma'ra 1,Deir-ez-Zor 1,Jarablus 1,Jebel Saman (Aleppo) 1,Jisr-Ash-Shugur 1
AJS	5	47	690	Deir-ez-Zor 11,Al Mayadin 7,Idleb 3,Jebel Saman (Aleppo) 3,Menbij 3,Al-Hasakeh 2,Ar-Raqqa 2,Ar-Rastan 2,Az-Zabdani 2,Dar'a 2,Jarablus 2,Abu Kamal 1,A'zaz 1,Damascus 1,Izra' 1,Jisr-Ash-Shugur 1,Quamishli 1,Rural Damascus 1,Tell Abiad 1
STF	5	106	1834	Deir-ez-Zor 16,Al Mayadin 13,Ar-Raqqa 13,Harim 12,Jisr-Ash-Shugur 9,Abu Kamal 7,Idleb 7,Dar'a 5,Rural Damascus 5,Al Ma'ra 3,Izra' 3,Ar-Rastan 2,As-Sanamayn 2,Az-Zabdani 2,Jebel Saman (Aleppo) 2,Ariha 1,As-Salamiyeh 1,Damascus 1,Hama 1,Tell Abiad 1
ABD	5	11	233	Deir-ez-Zor 7,Al Mayadin 3,Ain Al Arab 1
SARI	5	19	266	Al Mayadin 7,Abu Kamal 4,Idleb 2,Quamishli 2,Al Ma'ra 1,Al-Hasakeh 1,Ar-Rastan 1,As-Salamiyeh 1
MEN	5	1	74	Al Mayadin 1
LEISH	50	2	1746	Al Ma'ra 2

Response Activities

1. Training of NGOs health workers is ongoing in field in between 20-30 of April . The Titles are :
 - Case definition of EWARN surveillance list.
 - Alert notification , reporting mechanism and filling the weekly zero report.
 - Cholera : overview , surveillance , case management and WASH response.
2. The second quarterly meeting of DLOs was held in Gaziantep in between 4-7 of May.
3. Head Lice outbreak investigation in Tell Abiad – Ar Raqqa Governorate with coordination with the local education authorities . The total number of the cases was 660 cases in 3 schools , the proper response actions were taken (providing medication with education about the disease) in the education institutes .

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