

Highlights

- During Epi Week 16, (478/528) 91% of the health facilities across 11 Governorates provided surveillance data for all EWARN Syndroms this week 90% of reporting sites submitted the weekly reports on time.

[For more details regarding EWARN coverage please click here.](#)

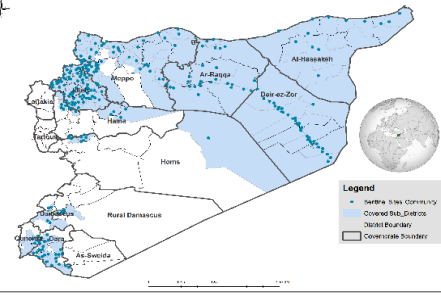
- The consultations reported this week were 188695 (including 40% children under the age of five) compared to 198419 consultations in previous week.

- 6 AFP (Acute Flaccid Paralysis) cases were reported: 3 Idleb - 1 Aleppo - 1 Deir-ez-zor - 1 Al-hasak[†]

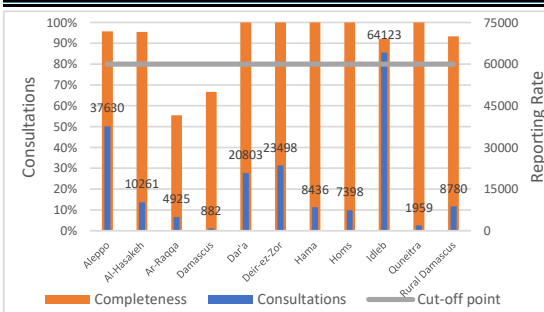
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EWARN lab reported 44 positive cases for Measles IgM : 1 Dar'a , 6 Quneitra , 7 Menbij , 3 Jarablou 12 A`az , 8 Harim , 4 idleb , 3 AL-Hasakah.

- The number of SARI cases was 435 with highest number of alerts in Deir Ez zor(10 alerts)
- The number of OAD cases has not been doubled.
- The highest syndromes reported were respectively: ILI (19449), OAD (12974) and STF (1512).
- Deir Ez zor governorate reported the highest proportional morbidity for STF (4 %)
- Al-Hasakeh governorate recorded the highest proportional morbidity of OAD (20%) and ILI (38.1%_†).

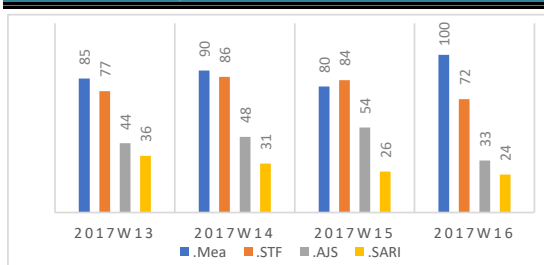


Reporting Rate and Consultations

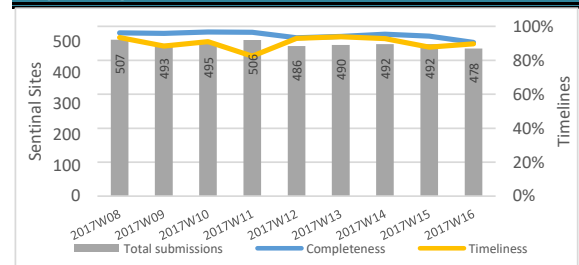


Governorate	Reporting Sites	No. Sentinel Sites	Completeness
Aleppo	113	118	96%
Al-Hasakeh	85	89	96%
Ar-Raqqa	36	65	55%
Damascus	2	3	67%
Dar'a	28	28	100%
Deir-ez-Zor	50	50	100%
Hama	15	15	100%
Homs	12	12	100%
Idleb	118	128	92%
Quneitra	5	5	100%
Rural Damascus	14	15	93%
Total	478	528	91%

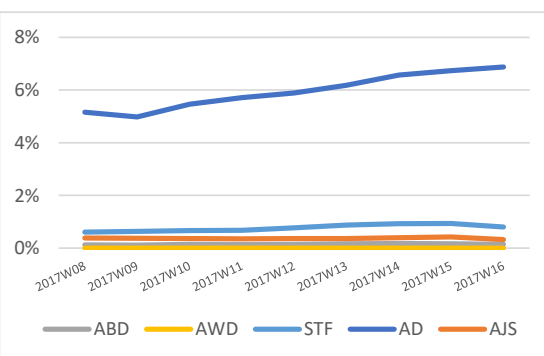
Numbers of Top 4 Alerts



Reporting Rate and Timeliness



Prop. Morb. of Water Borne Diseases



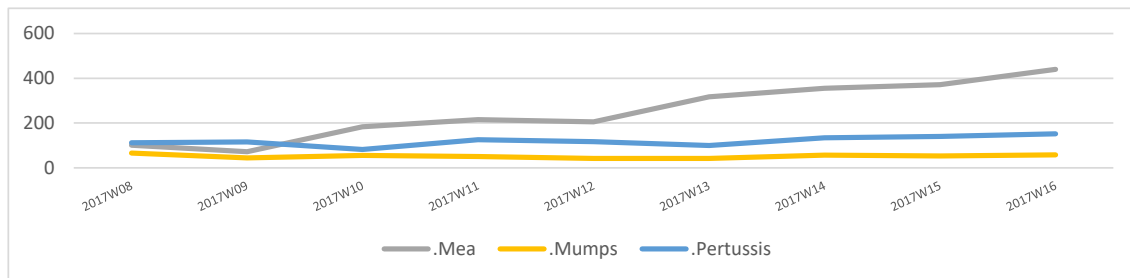
Water Borne Diseases details

- EWARN informed partners & WASH team about the districts with high WBD levels.
- The number of the reported STF cases was 1512 , as well as 612 new cases of AJS were reported . Lab investigation for 8 AJS cases in Aleppo governorate with positive results for HAV IgM (Menbij – Jebel Saman).
- EWARN reported 13361 OAD cases, the number of OAD cases has not been doubled
- STF alert verification and investigation in Ibin health facility , west rural of Aleppo , 45 cases were detected within the epidemiological weeks 10-11-12, Lab investigation for 11 suspected cases with positive results in 6 of them, most of the water sources are wells , many of them were unsafe for drinking when examine the water sources.
- An awareness campaign about water treatment methods at home was conducted, in addition to providing the health center with appropriate needed medication for case management.
- Cholera Risk scale is being generated and followed on weekly basis in the northern of Syria.

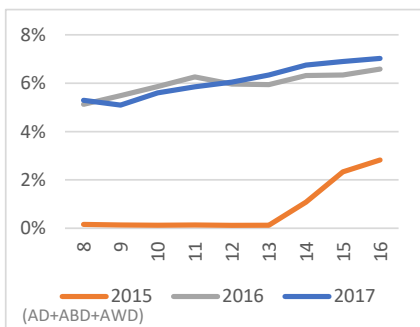
Numbers of Vaccine Preventable Diseases (by cases)

Vaccine Preventable Diseases details

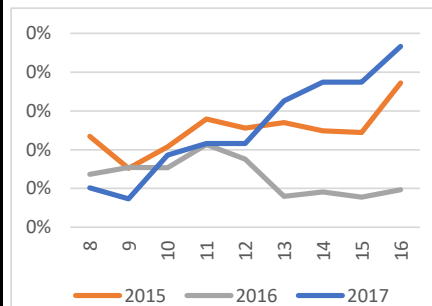
- In the epidemiological week 16/2017, 440 cases of measles were reported.
- Thirty-eight cases were investigated (Dar'a 1, A'zaz 11, Quneitra 5, Idleb 8, Ariha 1, Harim 2, Jarablus 2, Menbij4, Afrin 2, Al-Hasakeh 1, Al-Malikeyyeh 1).
- In the epidemiological week 16/2017, a total of 228 new measles cases were reported from rural Damascus (193 cases on the Kafr batna sub district).
- 38 suspected cases of measles were reported from A'zaz – Aleppo, Lab investigation for 16 cases resulted in 11 positive results for IgM.
- More suspected cases of measles are still reported from different areas and from different communities.
- Lab confirmation for Rubella IgM came for one child 10 months old in Quneitra knowing that there are another confirmed case of Rubella reported last week for pregnant women (20 gestational weeks) from Dar'a, she identified as positive IgM. More Follow up for the mother and the fetus will be done.
- It is recommended considering implementation of measles vaccination campaign (based on extent of outbreak and susceptible population identified and most affected age groups).
- The numbers of the reported suspected Pertussis cases was 152, The highest number reported from Abu Kamal district (51 cases).
- The numbers of the reported suspected Mumps cases was 58, The highest number reported from A'zaz district (17 cases).



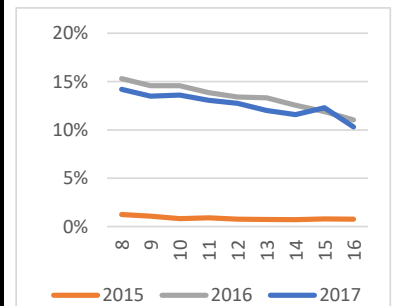
Prop. Morb. of Diarrheal Diseases



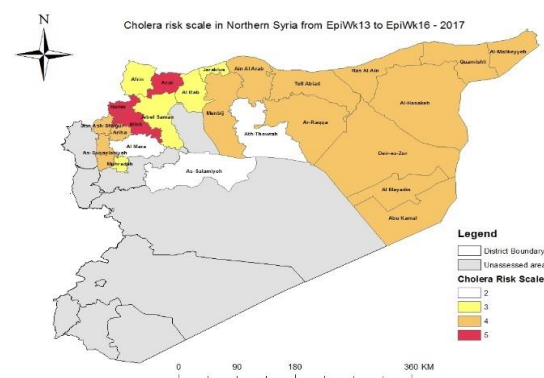
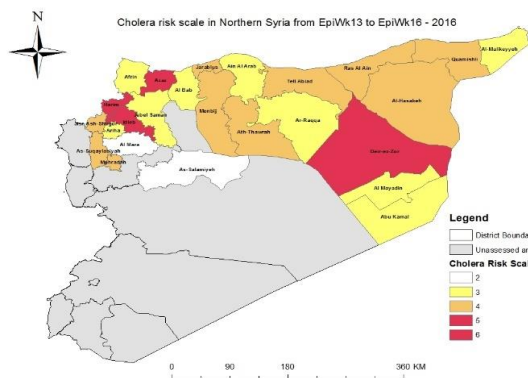
Prop. Morb. of Measles



Prop. Morb. of ILI



Cholera Risk Map



Case Numbers By Governorate and Age

Gov. & Age	OAD	ABD	AWD	STF	AJS	ILI	SARI	AFP	Mea	Men	UCE	UCD	Leish	Others	Total	
Aleppo	<5	1585	8	0	5	24	2352	4	1	39	3	0	0	130	10234	14385
	≥5	1219	15	0	43	16	2023	7	0	18	1	0	0	212	19691	23245
Idleb	<5	1526	16	0	24	41	2009	39	1	24	3	0	0	166	17459	21308
	≥5	1552	4	0	193	62	2075	38	2	8	6	0	0	393	38482	42815

Hama	<5	119	0	0	3	0	342	0	0	0	0	0	0	37	1860	2361
	≥5	138	0	0	25	4	332	0	0	0	1	0	0	64	5511	6075
Ar-raqqa	<5	106	4	0	17	29	22	8	0	14	20	1	0	27	1882	2130
	≥5	81	3	0	22	16	15	7	0	10	12	0	0	57	2572	2795
Deir-ez-Zor	<5	1651	92	0	126	123	1989	157	1	47	24	0	0	145	7755	12110
	≥5	961	55	0	808	112	1471	44	0	35	1	0	0	192	7709	11388
Al-Hasakeh	<5	1215	33	0	42	46	2273	69	1	3	19	0	0	76	2011	5788
	≥5	841	38	0	39	87	1633	30	0	0	6	1	0	136	1662	4473
Homs	<5	249	0	0	4	9	499	8	0	1	1	0	0	1	2156	2928
	≥5	298	2	0	12	2	555	7	0	2	1	0	0	1	3590	4470
R. Damascus	<5	133	0	0	4	0	400	1	0	147	0	3	0	0	2271	2959
	≥5	76	0	0	63	8	325	0	0	81	0	0	0	0	5268	5821
Damascus	<5	10	1	0	0	0	0	0	0	0	0	0	0	0	174	185
	≥5	23	0	0	4	2	16	0	0	0	0	0	0	0	652	697
Dar'a	<5	619	2	0	6	10	486	5	0	6	2	0	0	0	7847	8983
	≥5	370	6	0	51	17	509	7	0	3	1	1	0	9	10846	11820
Quneitra	<5	129	1	0	0	1	50	1	0	0	0	0	0	0	844	1026
	≥5	73	0	0	21	3	73	3	0	2	0	0	0	0	758	933
Total		12974	280	0	1512	612	19449	435	6	440	101	6	0	1646	151234	188695

Alerts' Numbers by District

District	ABD	AWD	AJS	STF	SARI	Leish	Men	Mea	AFP	Total
Abu Kamal	0	0	6	16	8	0	0	3	0	33
Afrin	0	0	0	0	0	0	0	4	1	5
Ain Al Arab	0	0	0	0	0	0	0	0	0	0
Al Bab	0	0	0	0	0	1	0	0	0	1
Al Ma'ra	0	0	1	0	2	0	0	0	0	3
Al Mayadin	3	0	8	15	6	0	1	9	0	42
Al-Hasakeh	0	0	0	0	0	0	0	1	0	1
Al-Malikeyyeh	0	0	0	0	0	0	0	1	1	2
Ariha	0	0	0	1	0	0	0	2	0	3
Ar-Raqqa	0	0	1	0	0	0	1	9	0	11
Ar-Rastan	0	0	0	1	0	0	0	0	0	1
As-Salamiyeh	0	0	0	2	0	0	0	0	0	2
As-Sanamayn	0	0	0	0	0	0	0	0	0	0
As-Suqaylabiyah	0	0	0	0	0	0	0	0	0	0
Ath-Thawrah	0	0	0	0	0	0	0	5	0	5
A'zaz	0	0	0	0	0	0	0	14	0	14
Damascus	0	0	0	0	0	0	0	0	0	0
Dar'a	0	0	1	3	0	0	0	1	0	5
Deir-ez-Zor	8	0	10	13	2	0	0	13	1	47
Duma	0	0	0	1	0	0	0	3	0	4
Hama	0	0	0	1	0	0	0	0	0	1
Harim	0	0	1	5	1	0	0	8	1	16
Homs	0	0	0	0	1	0	0	0	0	1
Idleb	0	0	1	4	1	0	0	3	2	11
Izra'	0	0	1	1	0	0	0	1	0	3
Jarablus	0	0	1	0	0	0	0	3	0	4
Jebel Saman (Aleppo)	0	0	0	2	0	0	0	0	0	2

Jisr-Ash-Shugur	0	0	0	2	0	0	0	3	0	5
Menbij	0	0	1	0	0	0	0	3	0	4
Muhradah	0	0	0	0	0	0	0	0	0	0
Quamishli	0	0	0	1	0	0	0	1	0	2
Quneitra	0	0	0	2	0	0	0	1	0	3
Ras Al Ain	0	0	0	0	1	0	0	0	0	1
Rural Damascus	0	0	1	2	0	0	0	9	0	12
Tadmor	0	0	0	0	0	0	0	2	0	2
Tell Abiad	0	0	0	0	2	0	0	1	0	3
As-Safira	0	0	0	0	0	0	0	0	0	0
Grand Total	11	0	33	72	24	1	2	100	6	249

Ps: The colored cells represent the highest alerts for each surveyed syndrome on district level

Lab Activities Epi Week 16

Syndrome	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles IgM	68	44	Menbij, 3 Jarablus, 12 A'zaz, 8 H
Rubella IgM	24	2	Quneitra one of cases was pergnar
Mumps IgM	11	6	1 Harim, 5 Menbij
HAV IgM	8	5	2 Menbij, 3 Jabal Saman

Abbreviations

ABD	Acute Bloody Diarrhea	Mea	suspected Measles
OAD	Other Acute Diarrhea	Men	suspected Meningitis
AFP	Acute Flaccid Paralysis	Prop.Morb.	Proportional Morbidity
AJS	Acute Jaundice Syndrome	SARI	Severe Acute Respiratory Illness
AWD	Acute Watery Diarrhea	UCE	Unexplained Cluster Of Health Events
ILI	Influenza-like Illness	UCD	Unexplained Death
WASH	Water Sanitation Hygine	WBD	Water Borne Diseases
VPD	Vaccine Preventable Diseases	ARI	Acute Respiratory Illness