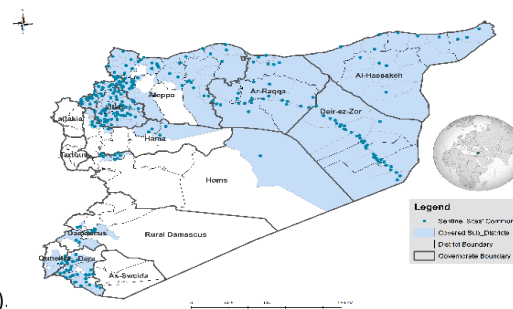
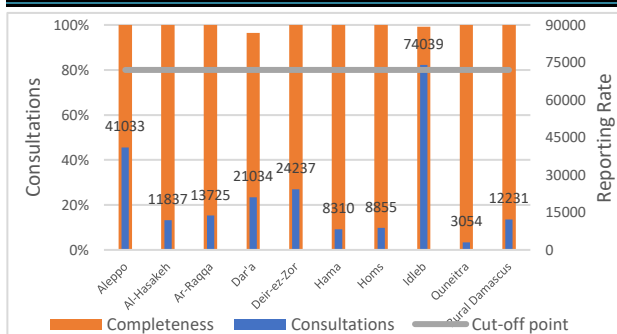


Highlights

- Fourteen suspected cases of Cholera were detected in Nawa town, Nawa sub_district , Izra` district, Dar`a governorat on 2nd and 3rd of June, RDTs were positive in 2, no death reported. Three stool specimens were collected for stool culture in EWARN lab in Dar`a and they were negative.
- During Epi Week 21, (495/501) 99% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week 84% of reporting sites submitted the weekly reports on time.
[For more details regarding EWARN coverage please click here.](#)
- The consultations reported this week were 213004 (including 40% children under the age of five) compared to 209921 consultations in previous week.
- 15 AFP (Acute Flaccid Paralysis) cases were reported: 9 Deir-ez-zor - 4 Idleb - 1 Al-hasakeh - 1 Dar`a
[For more details click here.](#)
- EWARN lab reported 32 positive cases for Measles IgM out of 51 cases sampled:
Dara 3, Izra 4, Quneitra2, Idlib 16, Harim 5, Jebel Saman (Aleppo)2.
- The number of SARI cases was 295 with highest number of alerts in Ar-raqqa 14 alerts
- The number of OAD cases doubled in : As-safira - As-salamiyeh - Muhardah
- The highest syndromes reported were respectively: OAD (19375) , ILI (15471), and STF (2408).
- Ar Raqqa governorate reported the highest proportional morbidity for both STF (4.9%), and AJS (1.5%).
- Al-Hasakeh governorate recorded the highest proportional morbidity of OAD (29.9%) and (29.9%).

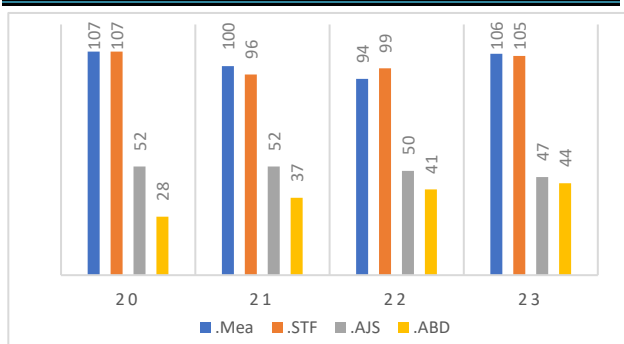


Reporting Rate and Consultations

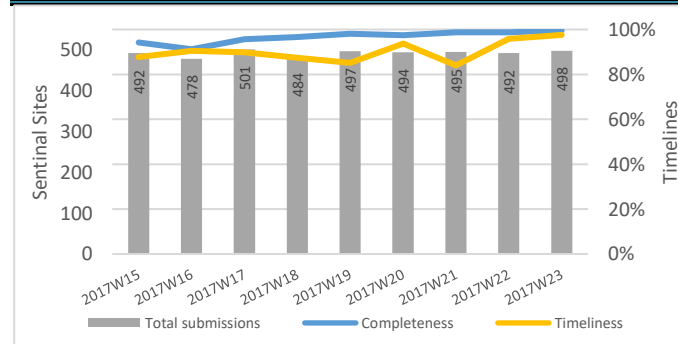


Governorate	Reporting Sites	No. Sentinal Sites	Completeness
Aleppo	119	120	99%
Al-Hasakeh	89	89	100%
Ar-Raqqa	37	37	100%
Dar'a	28	28	100%
Deir-ez-Zor	50	50	100%
Hama	15	15	100%
Homs	10	10	100%
Idleb	126	131	96%
Quneitra	5	5	100%
Rural Damascus	16	16	100%
Total	495	501	99%

Numbers of Top 4 Alerts



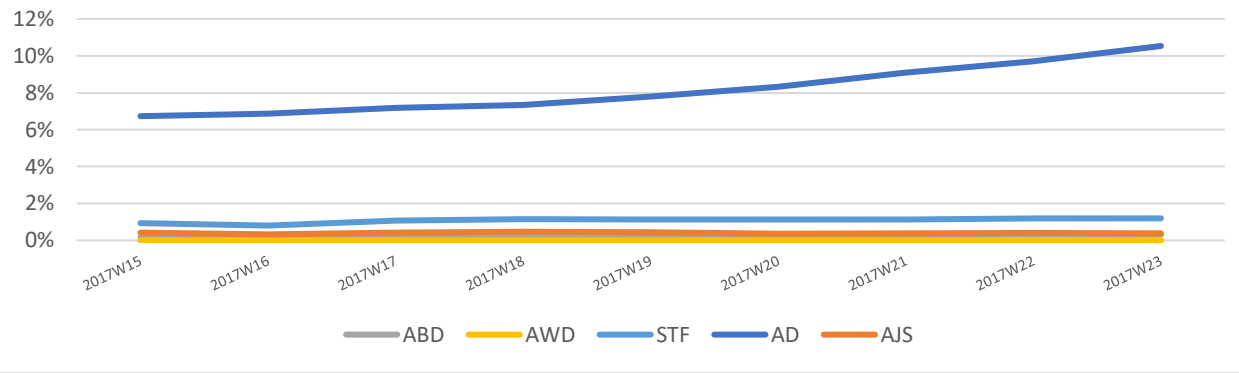
Reporting Rate and Timeliness



Water Borne Diseases details

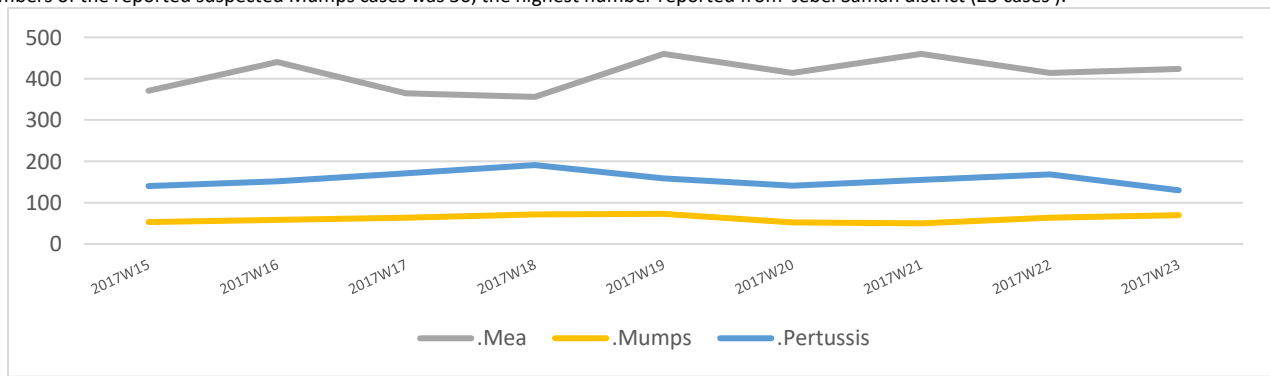
- EWARN informed partners & WASH team about the districts with high WBD levels.
- The number of the reported STF cases was 2408, as well as 812 new cases of AJS were reported.
- Fourteen suspected cases of Cholera were detected in Nawa town, Nawa sub_district , Izra` district, Dar`a governorat on 2nd and 3rd of June, RDTs were positive in 2 , no death reported. Three stool specimens were collected for stool culture in EWARN lab in Dar`a and they were negative. Water sources testing showed no contaminated. For reading the full report of investigation, [please click here.](#)
- EWARN reported 19375 OAD cases, the number of OAD cases doubled only in : As-safira - As-salamiyeh - Muhardah
- Cholera Risk scale is generated for the last diarrheal season (May to October 2016) in the northern of Syria , and shared with Cholera technical working group as well. The preparedness plan for north of Syria will be finalized according to the high-risk areas which recommended by EWARN.

Prop. Morb. of Water Borne Diseases

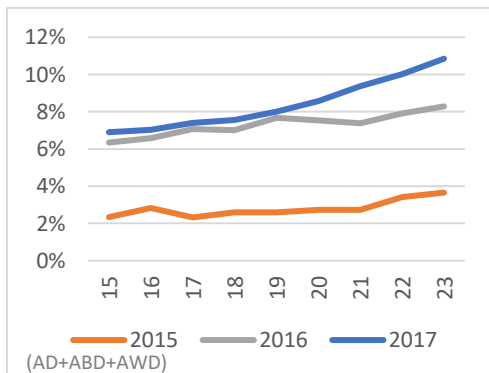


Vaccine Preventable Diseases details

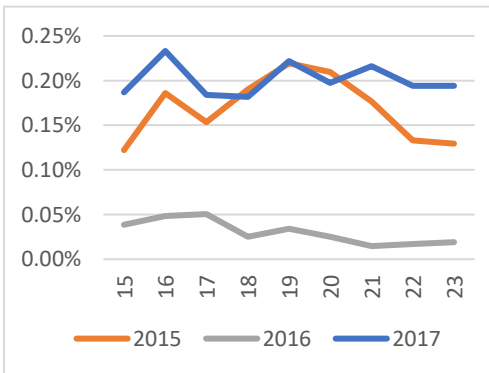
- In Epi-week 21/2017, 460 cases of suspected measles were reported.
- Laboratory confirmation of positive Measles IgM for 32 suspected measles cases.
- A total of 38 cases were investigated (Rural Aleppo 22, Idleb and rural Idleb 4, Tell Abiad 4, Quneitra 1, Dar'a 6, As-Suqaylabiyah 1).
- In the Epi week 21/2017, 224 new cases of suspected measles were reported from Deir-ez- Zor, distributed as follows: (Abu Kamal 114, Al-Mayadin 82, Deir-ez- Zor district 28), in addition to 83 new suspected measles cases were reported from A'zaz (Aleppo).
- Implementation the 1st AIRI vaccination campaign (OPV_Penta – MMR) in both Jarablus and Al Bab in between 14th – 25th May. In Jarablus : the coverage was 89% (14,608 vaccinated children) , in Al Bab: the coverage was 43% (16,600 vaccinated number) . AEFI surveillance is ongoing during the campaign by EWARN team in full coordination with the field teams in vaccination centers.
- The reporting of new measles cases from different areas of A'zaz and Deir-ez- Zor is still ongoing.
- It was recommended to: isolate the cases, personal hygiene, providing vitamin A and explain to parents about the importance of the vaccine.
- It is important to consider measles vaccination campaigns, taking into account the spread of outbreaks, populations at risk and age groups at risk.
- The numbers of the reported suspected Pertussis cases was 155 , the highest number reported from both Abu Kamal (49 cases) and Al Mayadin (48 cases) districts.
- The numbers of the reported suspected Mumps cases was 50, the highest number reported from Jebel Saman district (23 cases) .



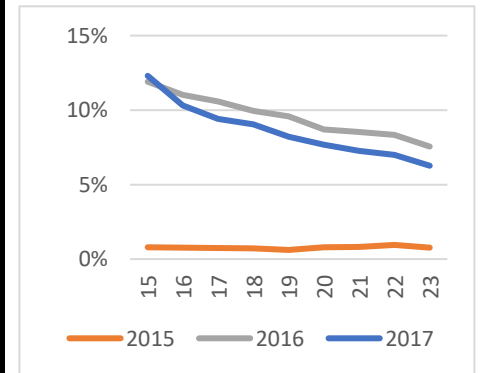
Prop. Morb. of Diarrheal Diseases



Prop. Morb. of Measles



Prop. Morb. of ILI



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	2007	20	0	7	22	1899	4	0	84	0	0	56	11028	15127
	≥5	1540	12	0	105	45	1954	4	0	30	1	0	166	21260	25117
Idleb	<5	2155	9	0	33	35	1912	28	2	18	10	0	187	19333	23722
	≥5	1778	7	0	212	64	1841	13	2	12	3	1	438	44857	49229

Hama	<5	155	1	0	7	0	274	0	0	1	0	0	0	21	1778	2237
	≥5	178	0	0	22	2	332	0	0	0	1	0	0	49	5905	6489
Ar-raqqa	<5	875	52	0	27	95	10	5	0	3	8	1	0	40	4950	6066
	≥5	834	61	0	646	107	14	8	0	2	10	2	0	58	6021	7763
Deir-ez-Zor	<5	2420	216	0	150	135	954	81	7	128	24	0	0	130	8343	12588
	≥5	1345	96	0	845	121	653	23	2	96	1	0	0	160	8040	11382
Al-Hasakeh	<5	2125	58	0	46	56	2134	66	0	0	39	0	0	63	2298	6885
	≥5	1385	40	0	38	69	1381	34	1	0	16	0	0	91	1810	4865
Homs	<5	312	2	0	4	4	374	11	0	0	0	0	0	0	2168	2875
	≥5	301	2	0	33	1	453	9	0	0	0	0	0	0	3462	4261
R. Damascus	<5	385	0	0	5	2	336	3	0	47	1	0	0	0	2198	2977
	≥5	99	0	0	95	11	277	0	0	29	0	0	0	2	5633	6146
Dar'a	<5	839	3	0	14	16	317	4	1	4	4	0	0	0	8734	9936
	≥5	420	7	0	101	16	277	1	0	4	0	0	0	3	11315	12144
Quneitra	<5	149	4	0	2	4	39	1	0	1	2	0	0	0	1510	1712
	≥5	73	4	0	16	7	40	0	0	1	1	0	2	0	1339	1483
Total		19375	594	0	2408	812	15471	295	15	460	121	4	3	1464	171982	213004

Alerts' Numbers by District

District	ABD	AWD	AJS	STF	SARI	Leish	Men	Mea	AFP	Total
Abu Kamal	3	0	4	16	1	0	0	13	2	39
Afrin	0	0	0	0	0	1	0	3	0	4
Ain Al Arab	0	0	0	0	0	0	0	0	0	0
Al Bab	0	0	0	0	0	0	0	2	0	2
Al Ma'ra	0	0	0	1	1	0	0	1	3	6
Al Mayadin	10	0	8	13	1	0	1	14	5	52
Al-Hasakeh	0	0	0	0	0	0	0	0	1	1
Al-Malikeyyeh	0	0	0	0	0	0	0	0	0	0
Ariha	0	0	2	0	0	0	0	2	0	4
Ar-Raqqa	14	0	14	14	0	0	0	0	0	42
Ar-Rastan	0	0	0	3	1	0	0	0	0	4
As-Salamiyeh	0	0	0	0	0	0	0	0	0	0
As-Sanamayn	0	0	0	0	0	0	0	0	0	0
As-Suqaylabiyah	0	0	0	0	0	0	0	1	0	1
Ath-Thawrah	0	0	0	0	0	0	0	0	0	0
A'zaz	0	0	0	0	0	0	0	15	0	15
Dar'a	0	0	0	4	0	0	0	2	0	6
Deir-ez-Zor	10	0	13	15	4	0	0	10	2	54
Duma	0	0	0	0	0	0	0	3	0	3
Hama	0	0	0	1	0	0	0	0	0	1
Harim	0	0	1	7	0	0	0	6	0	14
Homs	0	0	0	0	0	0	0	0	0	0
Idleb	0	0	1	5	0	0	0	5	1	12
Izra'	0	0	1	1	0	0	0	2	1	5
Jarablus	0	0	0	0	0	0	0	2	0	2
Jebel Saman (Aleppo)	0	0	0	5	0	0	0	0	0	5
Jisr-Ash-Shugur	0	0	1	1	1	0	0	2	0	5
Menbij	0	0	2	0	0	0	0	7	0	9
Muhradah	0	0	0	0	0	0	0	0	0	0
Quamishli	0	0	1	1	0	0	0	0	0	2

Quneitra	0	0	0	0	0	0	0	1	0	1
Ras Al Ain	0	0	1	1	0	0	0	0	0	2
Rural Damascus	0	0	1	5	0	0	0	6	0	12
Tell Abiad	0	0	2	3	2	0	0	3	0	10
As-Safira	0	0	0	0	0	0	0	0	0	0
Grand Total	37	0	52	96	11	1	1	100	15	313

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

Lab Activities Epi Week 21

Syndrome	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles IgM	51	32	Dara 3, Izra 4, Quneitra2, Idlib 16, Harim 5, Jebel Saman (Aleppo)2.
Rubella IgM	19	0	
Mumps IgM	2	1	1 Harim

All negative samples for Measles IgM were negative for Rubella IgM

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