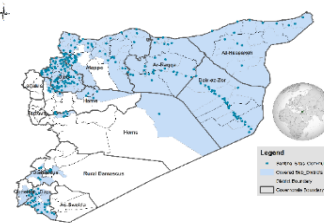
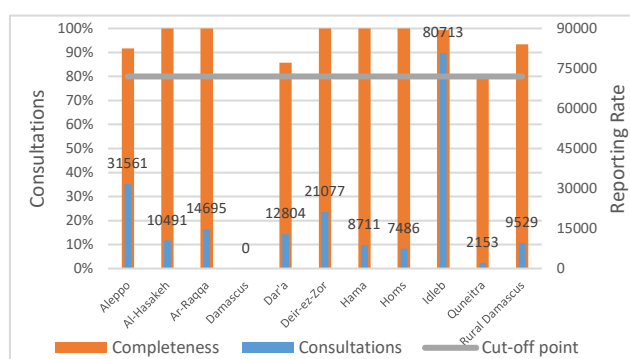


Highlights

- During Epi Week 8, (507/527) 96% of the health facilities across 11 Governorates provided surveillance data for all EWARN Syndroms this week 95% of reporting sites submitted the weekly reports on time.
[For more details regarding EWARN coverage please click here.](#)
- The consultations reported this week were 199220 (including 40% children under the age of five) compared to 212528 consultations in previous week.
[For more details click here.](#)
- 13 AFP (Acute Flaccid Paralysis) cases were reported: 6 Idleb - 3 Aleppo - 2 Deir-ez-zor - 1 Ar-raqqa - 1 Al-hasakeh
- EWARN lab reported 9 positive cases for Measles IgM: 5 in Menbij , 2 Afrin , 1 in Saraqip and 1 in Ma`aret Masreen.
- EWARN is still monitoring the numbers of suspected Measles cases from Rural Damascus in Epi-week 08/2017 76 Suspected cases were reported.
- The number of SARI cases was 861 , with highest number of alerts documented in Deir Ez zor and Al Mayadin (5 alerts in both of them). The number of OAD cases doubled in :
Ath-thawra - Damascus - Menbij
- The highest syndromes reported were respectively: ILI (28279), OAD (10284) and STF (1211).
- Deir Ez-Zor governorate recorded the highest proportional morbidity of STF (3.7%) and AJS (1.3%).
- Al-Hasakeh governorate recorded the highest proportional morbidity of OAD (15.3%) and ILI (35.8%).

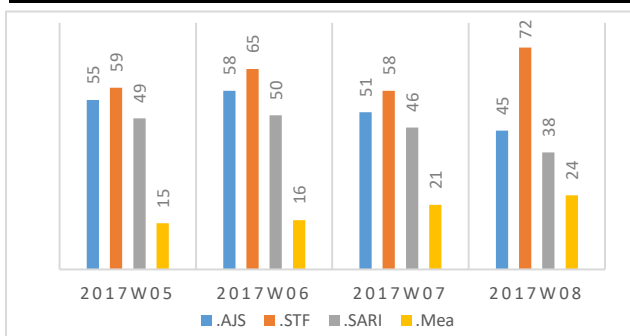


Reporting Rate and Consultations

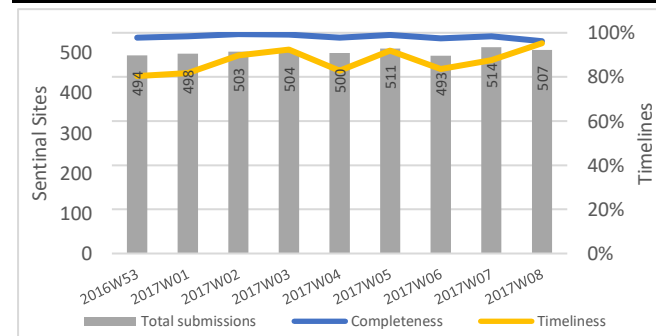


Governorate	Reporting Sites	No. Sentinal Site	Completeness
Aleppo	111	121	92%
Al-Hasakeh	82	82	100%
Ar-Raqqa	58	58	100%
Damascus	0	3	0%
Dar'a	24	28	86%
Deir-ez-Zor	49	49	100%
Hama	15	15	100%
Homs	12	12	100%
Idleb	138	139	99%
Quneitra	4	5	80%
Rural Damascus	14	15	93%
Total	507	527	96%

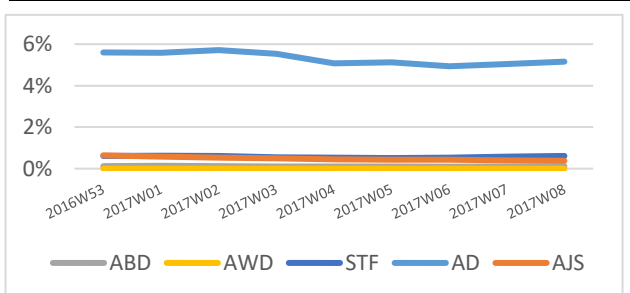
Numbers of Top 4 Alerts



Reporting Rate and Timeliness



Prop. Morb. of Water Borne Diseases

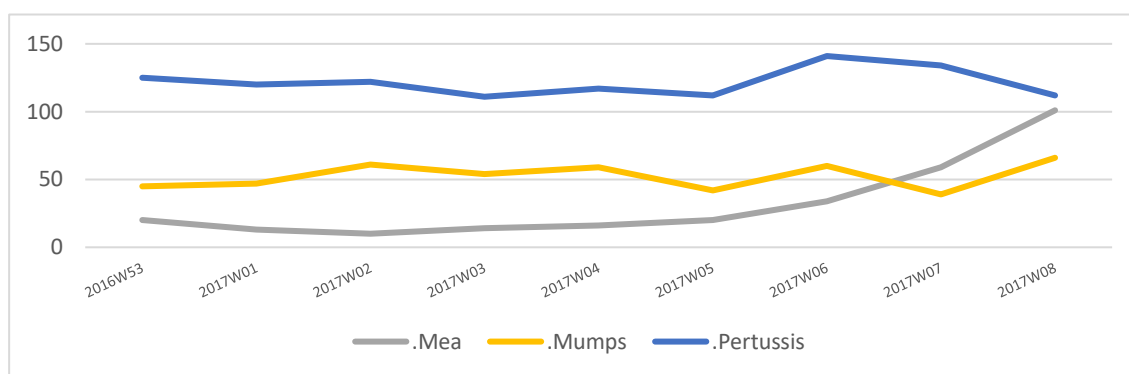


Water Borne Diseases details

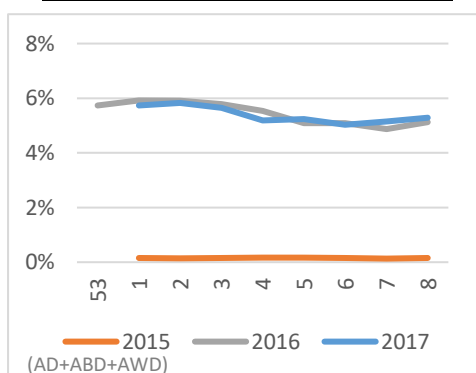
- EWARN informed partners & WASH team about the districts with high WBD levels.
- The number of the reported STF cases was 1211 , as well as 758 new cases of AJS were reported , lab investigation for 30 Acute Jaundice Syndrome cases with 16 positive results for HAV IgM in both Jebel Saman and Menbij districts.
- EWARN reported 10284 OAD cases, the number of OAD cases doubled only in : Ath-thawra - Damascus - Menbij

Vaccine Preventable Diseases details

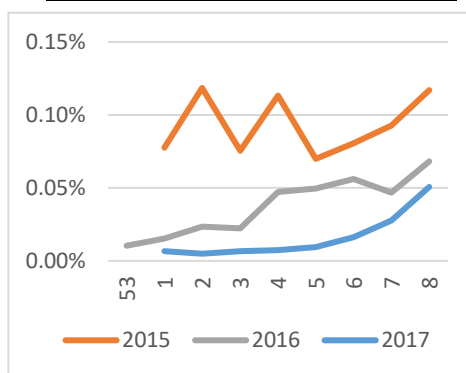
- One girl from Kafr Batna- Hammoria died after the onset of rash. She was 8 years old, IDP from Bayt Naim 6 months ago. No prior vaccination history for measles. Clinically, she was complaining of fever, rash, cough, conjunctivitis and coryza since 5 Feb 2017. The family consulted three doctors; the case showed no improvement and consequently admitted to ICU in rural Damascus at 13 Feb. She arrived dead according to the doctor, who diagnosed her as a viral encephalitis due to measles.
- SIG and Partners including WHO and UNICEF encourage coordinating the mass vaccination campaign which is expected to interrupt viral circulation. In addition to reactivate EPI. Introduce medicine including Vit A to rural Damascus is mandatory to help managing this cases.
- The numbers of the reported suspected Pertussis cases was 112, The highest number reported from Ar-raqqa - Al Mayadin - Abu Kamal - Quamishli Districts.
- The numbers of the reported suspected Mumps cases was 66, The highest number reported from Al Mayadin - Abu Kamal - Ar-raqqa - Jebel Saman Districts.
- In Epi-week 08/ 2017 101 suspected measles cases were reported. 25 cases were investigated (Afrin 1, A'zaz 1, Menbij 2, Quamishli 1, Dar'a 1, Ariha 1, Idlib 3, Jisr-Ash-Shugur 1, Rural Damascus 12).



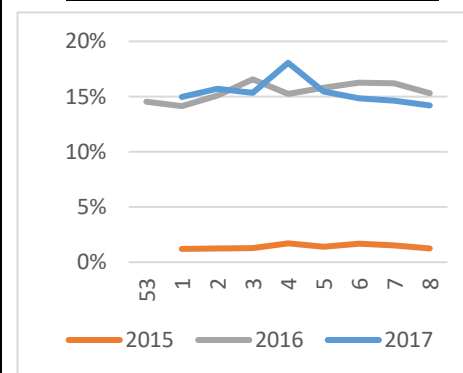
Prop. Morb. of Diarrheal Diseases



Prop. Morb. of Measles



Prop. Morb. of ILI



Acute Respiratory Illness surveillance

- Since the beginning of February 2017, EWARN has started a more robust system for Acute Respiratory Illnesses (ARI) Surveillance from specific sentinel sites, monitoring the trend of the acute respiratory illnesses, harvesting samples for viral cultures in order to specify the dominant viral strains, and to proceed with the proper actions when needed with the partners.
- Ten Nasopharyngeal swaps were harvested throughout February/2017 and the viral culture results were as follow:
 - RSV in two cases (aged 4 and 13 months) from Harim District, Idlib Governorate
 - RSV in three cases (aged 1, 36, 49 months) from Al M'ara District, Idlib Governorate.
 - Influenza A H3N2 in one case aged 10 months from Menbij District, Aleppo Governorate.
 - Two negative cases from Afrin District, Aleppo Governorate (28 years old) and Harim District, Idlib Governorate (1 month old) each.
 - Two more samples are still pending.

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	921	8	0	2	22	2891	16	2	8	4	0	0	73	6940	10887
	≥5	673	10	0	38	59	2303	3	1	4	0	0	0	104	17479	20674
Idleb	<5	1484	8	0	20	41	4061	249	6	7	13	0	0	153	22276	28318
	≥5	1504	3	0	114	63	4360	56	0	2	1	0	0	423	45869	52395
Hama	<5	122	0	0	2	0	533	9	0	0	0	0	0	17	1929	2612
	≥5	133	0	0	17	6	544	4	0	0	0	0	0	48	5347	6099
Ar-raqqa	<5	249	27	0	5	84	318	47	0	0	24	0	0	34	5941	6729
	≥5	239	26	0	148	36	373	4	1	0	34	0	0	88	7017	7966
Deir-ez-Zor	<5	1322	45	0	117	149	2938	143	2	1	16	0	0	145	5526	10404
	≥5	758	33	0	654	126	2436	34	0	1	4	0	0	224	6403	10673
Al-Hasakeh	<5	898	56	0	14	49	2118	127	0	1	6	3	0	86	2359	5717
	≥5	711	29	0	30	75	1642	53	1	0	14	1	0	186	2032	4774
Homs	<5	121	0	0	0	10	556	51	0	0	2	0	0	3	2333	3076
	≥5	122	2	0	6	8	640	13	0	0	4	0	0	7	3608	4410
R. Damascus	<5	72	0	0	0	0	538	3	0	48	0	0	0	0	1855	2516
	≥5	62	0	0	12	4	552	0	0	28	0	0	0	0	6355	7013
Dar'a	<5	425	1	0	1	10	604	34	0	1	4	0	0	0	4722	5802
	≥5	341	3	0	24	10	600	10	0	0	2	0	0	4	6008	7002
Quneitra	<5	79	0	0	0	0	129	4	0	0	2	0	0	0	894	1108
	≥5	48	0	0	7	6	143	1	0	0	0	0	0	0	840	1045
Total		10284	251	0	1211	758	28279	861	13	101	130	4	0	1595	155733	199220

Lab Activities Epi Week 8

Syndrome	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles IgM	15	9	2 Afrin - 5 Menbij - 1 Saraqeb - 1 Ma'ret Masrin
HAV IgM	30	16	10 Menbij - 6 Ras Al ain

Alerts' Numbers by District

District	ABD	AWD	AJS	STF	SARI	Leish	Men	Mea	AFP	Total
Abu Kamal	0	0	10	15	3	0	0	0	0	28
Afrin	0	0	0	0	0	0	0	0	0	0
Ain Al Arab	0	0	0	0	0	0	0	0	0	0
Al Bab	0	0	0	0	0	0	0	0	0	0
Al Ma'ra	0	0	0	0	3	1	0	0	0	4
Al Mayadin	2	0	12	15	5	0	1	0	1	36
Al-Hasakeh	0	0	0	0	0	0	0	0	0	0
Al-Malikeyyeh	0	0	0	0	0	0	0	0	0	0
Ariha	0	0	0	1	1	0	0	1	1	4
Ar-Raqqa	2	0	0	14	1	0	0	0	0	17
Ar-Rastan	0	0	1	0	4	0	0	0	0	5
As-Salamiyeh	0	0	0	1	1	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	0	1	1
A'zaz	0	0	0	0	0	0	0	2	2	4
Dar'a	0	0	2	0	1	0	0	1	0	4
Deir-ez-Zor	1	0	11	12	5	0	0	2	1	32
Duma	0	0	0	0	0	0	0	2	0	2
Hama	0	0	0	1	0	0	0	0	0	1
Harim	0	0	1	5	2	0	0	1	1	10
Homs	0	0	0	0	2	0	0	0	0	2
Idleb	0	0	1	3	2	0	0	2	4	11
Izra'	0	0	0	0	0	0	0	0	0	0
Jarablus	0	0	0	0	0	0	0	0	0	0
Jebel Saman (Aleppo)	0	0	0	2	0	0	0	0	0	2
Jisr-Ash-Shugur	0	0	0	1	0	0	0	1	0	2
Menbij	0	0	3	1	0	0	0	4	1	9
Muhradah	0	0	0	0	0	0	0	0	0	0
Quamishli	0	0	2	0	4	1	0	1	0	8
Quneitra	0	0	0	0	0	0	0	0	0	0
Ras Al Ain	0	0	1	0	3	0	0	0	1	5
Rural Damascus	0	0	0	0	0	0	0	7	0	7
Tadmor	0	0	0	0	0	0	0	0	0	0
Tell Abiad	0	0	1	1	1	0	0	0	0	3
As-Safira	0	0	0	0	0	0	0	0	0	0
Grand Total	5	0	45	72	38	2	1	24	13	200

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

Abbreviations

ABD	Acute Bloody Diarrhea	Mea	suspected Measles
OAD	Other Acute Diarrhea	Men	suspected Meningitis
AFP	Acute Flaccid Paralysis	rop.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 Hygiene	WBD	Water Borne Diseases
VPD	Vaccine Preventable Diseases	ARI	Acute Respiratory Illness