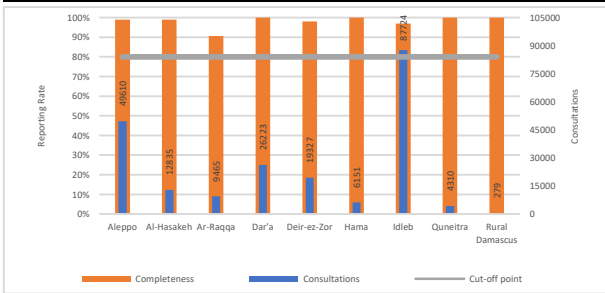


Highlights

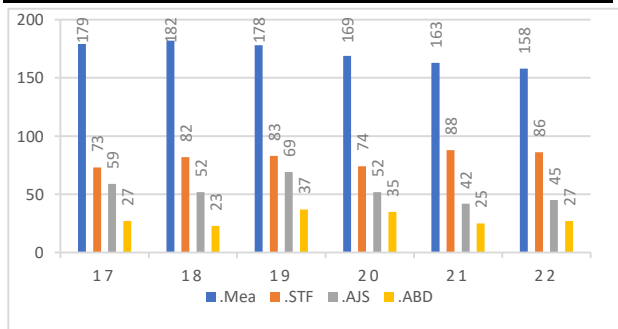
- A training session for NGOs health workers was done in the eastern governorates of EWARN coverage (Ar-Raqqa , Deir ez zor, Al Hasakeh , Dar'a, Quneitra) in between 1 to 15 May ,with focusing on : diseases case definition , AFP ,Measles and Rubella surveillance. The total number of the trainees was 125 health workers.
- During Epi Week 22, (490/504) 97% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week
- 96% of reporting sites submitted the weekly reports on time.
- The consultations reported this week were 215924 (including 40% children under the age of five) compared to 219964 consultations in previous week.
- 6 AFP (Acute Flaccid Paralysis) cases were reported Deir-ez-zor 2 - 1 Aleppo - 1 Ar-raqqa - 1 Idleb
- EWARN lab reported 24 positive cases for Measles IgM (Al Bab 3 , A'zaz 3 ,Jebel Saman 1, Qamishli 5, Ras Al Ain 1 ,and Harim 11), 3 positive cases for IgM hepatitis A (Idleb) and 9 positive cases for Mumps IgM (Ath-Thawrah 8 , Dar'a 1) .
- The number of OAD cases doubled in : Duma
- The number of AJS cases was 788, with highest number of alerts in Deir ez zor district (10 alerts).
- The highest syndromes reported were respectively: OAD (19222) , ILI (16313) , and STF (1253).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (31.4%) , ILI (27.1%), and AJS (1.4%).
- Deir ez Zor governorate recorded the highest proportional morbidity for STF (2.0%), ABD (1.1%) and Leish (1.7%).

Reporting Rate and Consultations

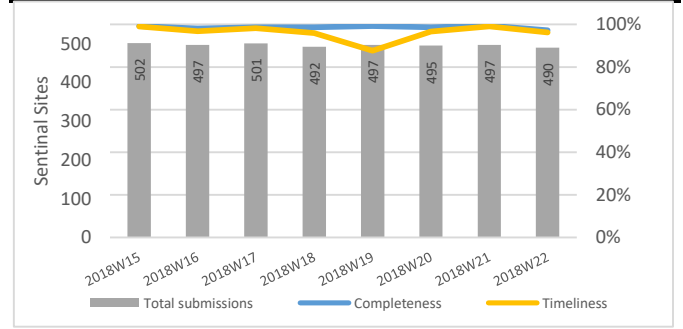


Governorate	Reporting Sites	No. Sentinel Sites	Completeness
Aleppo	101	102	99%
Al-Hasakeh	90	91	99%
Ar-Raqqa	68	75	91%
Dar'a	31	31	100%
Deir-ez-Zor	51	52	98%
Hama	9	9	100%
Idleb	128	132	97%
Quneitra	11	11	100%
Rural Damascus	1	1	100%
Total	490	504	97%

Numbers of Top 4 Alerts

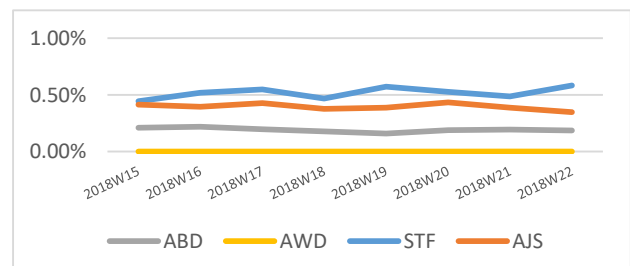
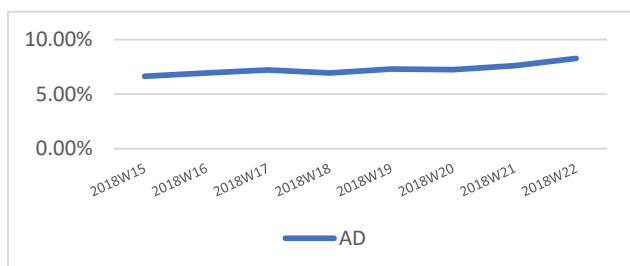


Reporting Rate and Timeliness



Water Borne Diseases details

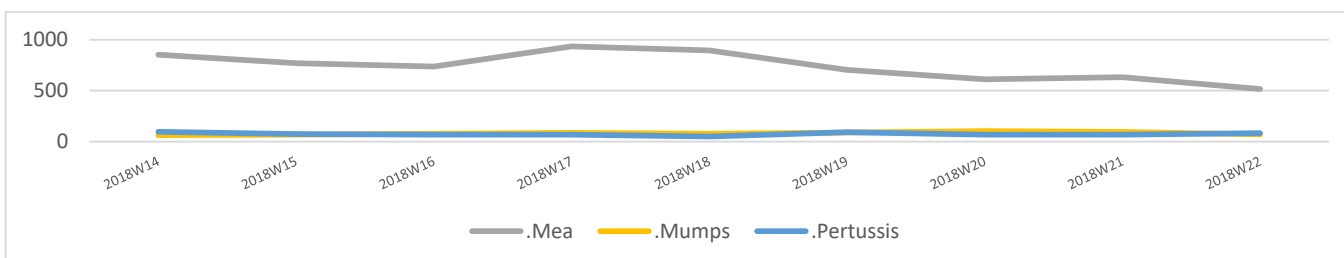
- The number of the reported STF cases was 1253, as well as 788 new cases of AJS were reported.
- EWARN reported 19222 OAD cases, the number of OAD cases doubled only in: Duma
- Many alerts of suspected typhoid fever in Al-Khashniyyeh and Quneitra sub-districts (Breiqa - Ein Eltineh - Rafid - Qarqas) are being investigated .
- Water borne diseases risk scale is being generated and followed on community level and on monthly basis in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WBD levels.



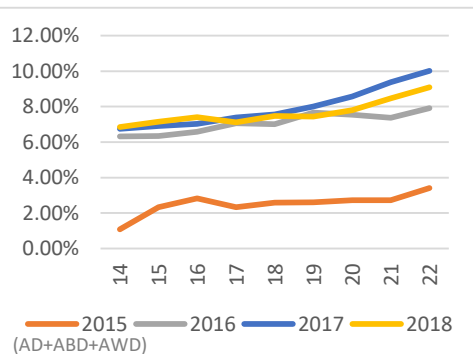
Vaccine Preventable Diseases details

In Epi-week 22 /2018, 516 cases of suspected measles were reported.

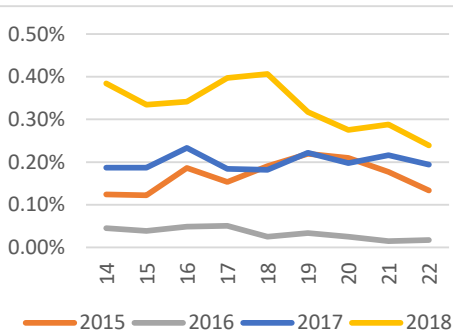
- 26 suspected measles cases were investigated in Epi week 22 : Aleppo rural 8 , Idleb rural 8 , Tell Abiad 2 , , Al Hasakeh 5, Hama 2 , and Dar'a 1.
- EWARN labs reported 24 positive cases for Measles IgM out of 33 specimens: Al Bab 3 , A'zaz 3 ,Jebel Saman 1, Qamishli 5, Ras Al Ain 1 ,and Harim 11.
- In the Epi week 22/2018, 100 new cases of suspected measles were reported from Ar Raqqa governorate (Ar Raqqa district 83 ,Tell Abiad 12, Ath-Thawrah 5) , in addition to 112 suspected cases from Deir ez zor governorate (Deir ez zor district 78 ,Mayadin 26, Abu Kamal 8). While reporting another 163 new cases were from Idleb governorate (Al Ma'ra 13, Ariha 7, Harim 56, Idleb 76, Jisr-Ash-Shugur 11).
- The reporting of new measles cases from different areas of Deir-ez- Zor ,Ar Raqqa , rural Aleppo and Idleb 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.
- The number of the reported suspected Pertussis cases was 82, the highest number reported from Ar Raqqa district (20 cases).
- The number of the reported suspected Mumps cases was 72, the highest number reported from Jebel Saman district (17 cases).



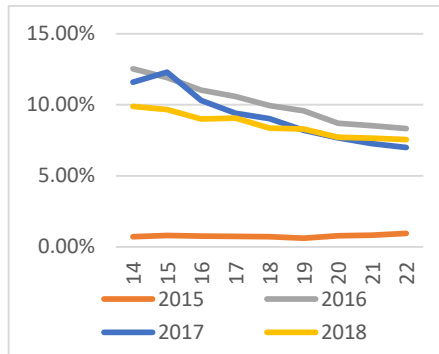
Prop. Morb. of Diarrheal Diseases



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	2091	12	0	11	27	2120	15	1	80	5	1	0	83	13344	17790
	≥5	1634	7	0	79	37	2230	1	0	45	0	1	0	204	27582	31820
Idleb	<5	3030	11	0	58	69	2127	43	1	98	15	0	0	172	24515	30139
	≥5	2009	9	0	297	107	2456	21	0	65	11	0	0	472	52138	57585
Hama	<5	418	0	0	0	0	262	0	0	1	0	0	0	13	1318	2012
	≥5	382	0	0	5	0	314	0	0	1	0	0	0	42	3395	4139
Ar-raqqa	<5	760	19	0	35	63	369	12	1	56	3	0	0	65	2976	4359
	≥5	452	35	0	72	66	319	19	0	44	8	0	0	67	4024	5106
Deir-ez-Zor	<5	1243	129	0	79	83	609	25	2	63	24	0	0	148	6262	8667
	≥5	1224	76	0	315	103	656	17	0	49	3	0	0	183	8034	10660
Al-Hasakeh	<5	2353	55	0	45	103	1942	53	0	8	16	0	0	50	2655	7280
	≥5	1673	28	0	47	80	1539	38	0	3	19	0	1	44	2083	5555
R. Damascus	<5	9	0	0	0	0	2	0	0	0	0	0	0	0	38	49
	≥5	23	0	0	0	0	15	0	0	0	0	0	0	0	192	230
Dar'a	<5	966	6	0	26	19	458	10	1	2	4	1	0	5	9222	10720
	≥5	611	6	0	132	31	584	10	0	0	2	0	0	12	14115	15503
Quneitra	<5	238	3	0	18	0	127	0	0	1	0	0	0	0	1665	2052
	≥5	106	4	0	34	0	184	0	0	0	1	0	0	0	1929	2258
Total		19222	400	0	1253	788	16313	264	6	516	111	3	1	1560	175487	215924

Alerts' Numbers by District

Governorate	District	Sub-district	ABD	AJS	Leish	Mea	OAD	SARI	STF
Al-Hasakeh	Al Malika	Al Malika				1			
Al-Hasakeh	Al Malika	Ya'robiyah				1			
Al-Hasakeh	Al-Hasakeh	Be'r Al-Hulo Al-Wardeyyef					1		
Al-Hasakeh	Quamishli	Amuda					1		
Aleppo	Ain Al Arab	Lower Shyookh				1			
Aleppo	Jebel Saman	Atareb			1				
Ar-Raqqa	Al-Thwarah	Al-Thawrah	1						1
Ar-Raqqa	Ar-Raqqa	Ar-Raqqa			1				
Ar-Raqqa	Ar-Raqqa	Karama		1					
Ar-Raqqa	Tell Abiad	Suluk		1				1	1
Dar'a	Dar'a	Busra Esh-Sham				1			
Dar'a	Dar'a	Mzeireb		1					
Deir-ez-Zor	Deir-ez-Zor	Basira						1	
Deir-ez-Zor	Deir-ez-Zor	Deir-ez-Zor			1				
Deir-ez-Zor	Deir-ez-Zor	Kisreh			1				
Deir-ez-Zor	Deir-ez-Zor	Sur			1				
Idleb	Al Ma'ra	Heish			1				
Idleb	Al Ma'ra	Sanjar							1
Idleb	Ariha	Ariha				1			
Idleb	Harim	Dana			1				
Idleb	Harim	Kafr Takharim		1					
Idleb	Harim	Salqin	1						
Idleb	Idleb	Bennsh				1			
Idleb	Idleb	Saraqab			1				
Idleb	Idleb	Sarmin				1	1		
Idleb	Jisr-Ash-Shugur	Jisr-Ash-Shugur				1			
Quneitra	Quneitra	Al-Khashniyyeh				1			1
Rural Damascus	Duma	Sabe Byar					1		

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

Lab Activities Epi Week 22

Syndrome	Pattern analysis	No. of Sampels	No. of positive samples	Positive sample distribution (District)
Measles	Measles IgM	33	24	3 A'zaz 3 Al'Bab, 1 Jabal'Saman, 11 Harim, 5 Quameshli, 1 Ras'AlAin.
Rubella	Rubella IgM	9	All suspected samples for Rubella IgM were negative	
Acute Jaundice Syndrome	HAV IgM	6	3	3 Idleb
Mumps	Mumps IgM	15	9	8 Al'Thawrah , 1 Dar'a

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 Hygiene	WBD	Water Borne Diseases
VPD	Vaccine Preventable Diseases	ARI	Acute Respiratory Illness