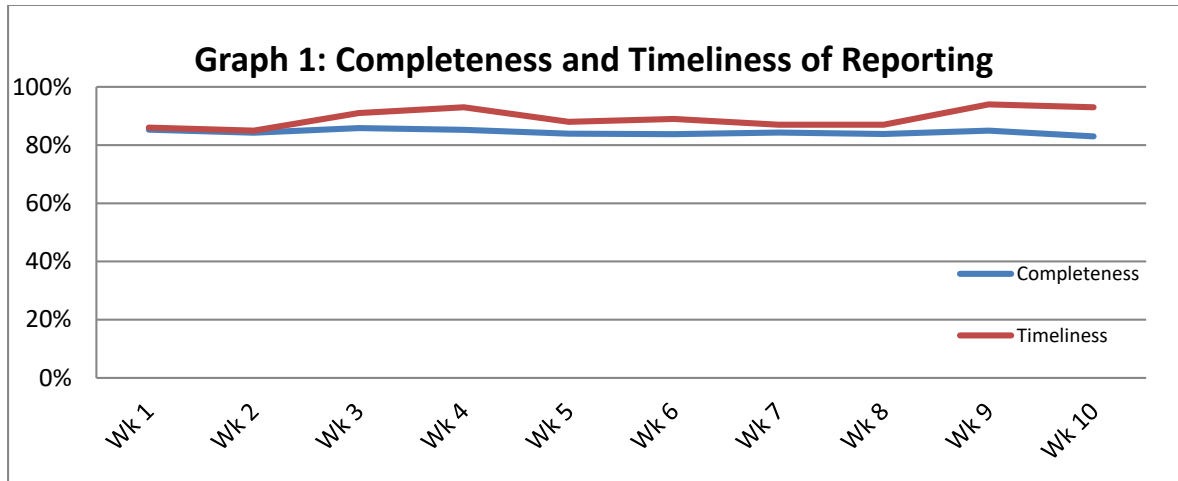


Highlights:

- ❖ Leishmaniasis increase in Deir Ezzor continues in this week with 538 reported cases.
- ❖ 3 cases of acute paralysis flaccid reported this week from Dair Zour (1), Swaida (1) and Hama (1).
- ❖ Increase of acute diarrrhea cases was reported in Daraa city this week.

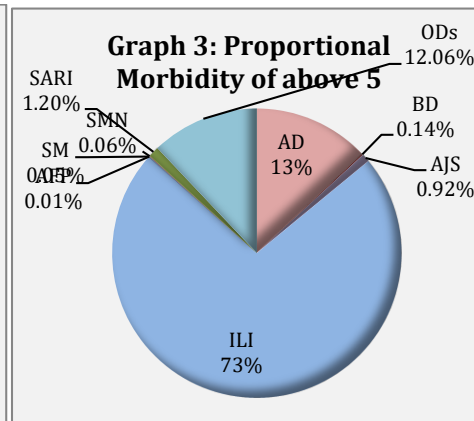
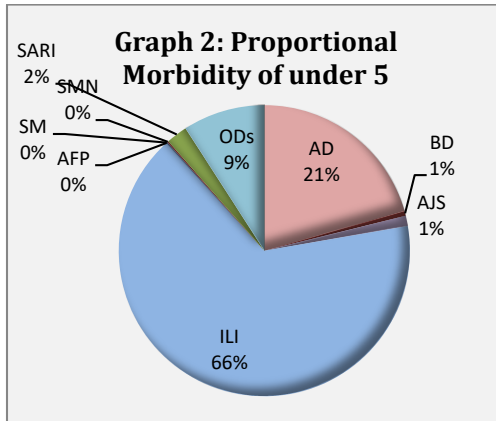
Completeness& Timeliness of Reporting

- ❖ The overall completeness of reporting was 83%; (1,059 out of total 1280 EWARS sentinel sites). 14 governorates have reported this week.
- ❖ Timeliness of reporting was 93%.



The Morbidity Cases

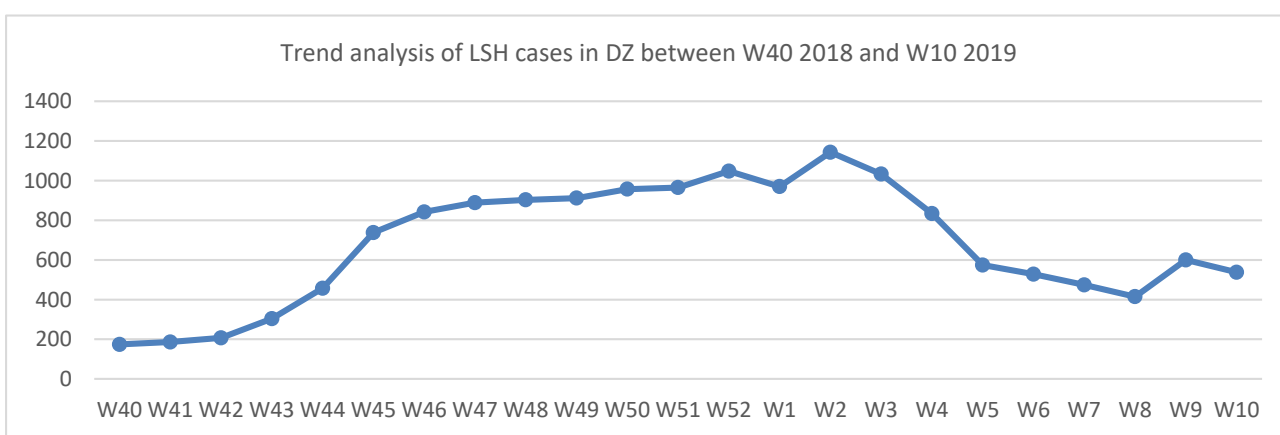
- ❖ Out of a total of 258,423 consultations, 40,881 EWARS notifiable cases were reported; of which 28,705 cases were influenza like illness (70%), 6,426 cases were acute diarrhoea (16%), 408 were acute jaundice syndrome, 660 were severe acute respiratory infection, 30 were suspected measles, 113 were bloody diarrhoea, 39 were suspected meningitis and 3 case of acute flaccid paralysis..
- ❖ Graphs 2 and 3 below show the proportional morbidity among < 5 and ≥ 5 years age groups respectively.



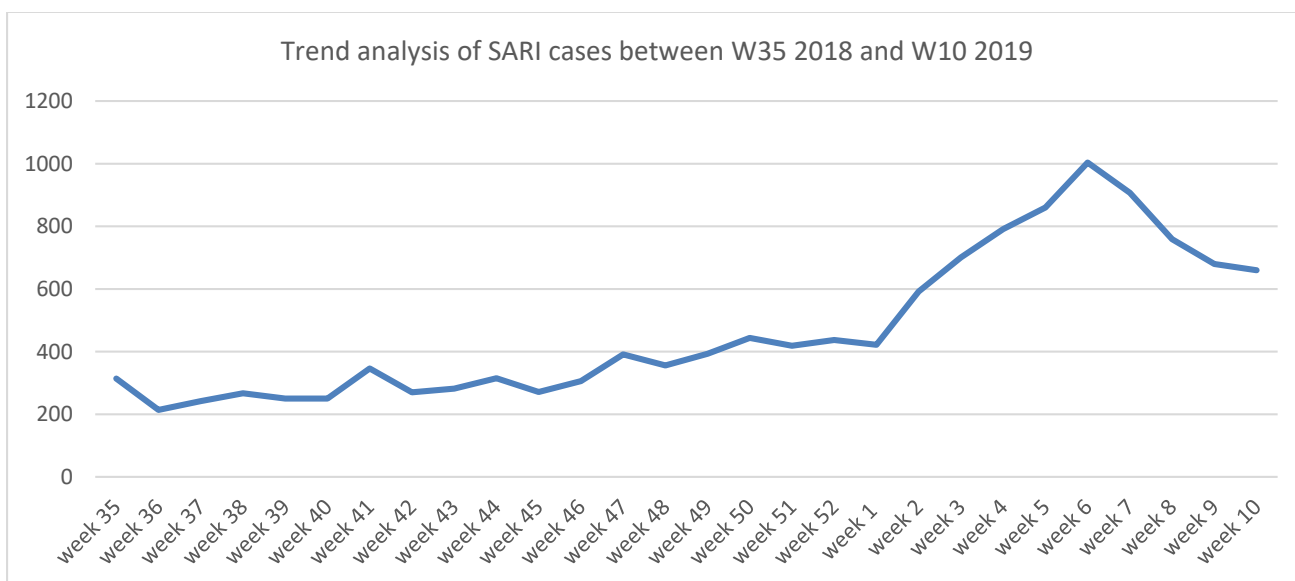
Acute diarrhoea constitutes (21%) among < 5 and (13%) among ≥ 5, while influenza-like illness constitutes (66%) of the cases among <5 and (73%) of the cases among ≥ 5 years old.

- ❖ 52% of the cases were distributed among males. 64% of the cases were distributed among ≥5 age group.
- ❖ In total 4,497 cases were reported as “other diseases”. The most important diseases reported within this group were; 1,749 cases of leishmaniasis (mostly from Aleppo, Deir Ezzor and Hamah), 196 cases of brucellosis, 214 cases of typhoid, 12 cases of tuberculosis, 36 pertussis, and 120 mumps.

Graph 4: the below graph shows the trend analysis of suspected Leishmaniasis cases reported through EWARS in Deir Ezzor. The graph shows significant increase in cases since week 43. The decrease in cases in 2019 is attributed to improvement in quality of reporting, as duplication in reporting was observed in data of 2018.



- ❖ Graph 5: shows the trend analysis of Acute Severe Respiratory Infections cases reported between week 43 of 2018 and week 10 of 2019. The graph shows a slight decrease in the reported cases, the decrease is in line with seasonality of disease.



- ❖ Table 1 shows comparison between reported cases in week-09 and week-10 2019.

Table 1: Comparison between reported cases for week 9 and week 10, 2019.

Disease	9	10
AD	6,273	6,426
BD	94	113
AWD	0	0
AJS	480	408
ILI	26,450	28,705
AFP	3	3
SM	52	30
SMN	53	39
SARI	660	660
TYF	253	214
PER	79	36
LSH	1876	1749
BRU	164	196
TB	13	12
SCA	444	462
LIC	862	869
CHP	306	310
MUM	96	120
Others	289	529
Total	38447	40881

❖ The Response

Acute flaccid paralysis: Stool samples were collected from AFP cases and sent to the reference lab in Damascus. Laboratory tests of all AFP cases in 2018 showed a negative result for polio. up to week 9 the annualized non-polio AFP rate is 5.7

Acute diarrhea cases in Daraa:

On 6 March, WHO was notified about increase of acute diarrhea cases in Dahiet Albasel area in the city of Daraa. More than 300 cases with acute diarrhea were reported by the national hospital and two health centers in Daraa, treatment with ORS was provided to all cases. All cases have improved with no need for hospitalization. The Health Directorate tested some samples of drinking water and the results showed contamination in drinking water. The Water institution in Daraa attributed the cases of diarrhea to contamination of drinking water with sanitation water. Significant decline in diarrhea cases coincided with distribution of aqua tablets and repairing the damage in the sanitation system.

Table-2: Distribution of cases per age group, and by Governorate-week-10, 2019:

Code	age group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	503	144	79	27	59	371	232	66	72	130	800	522	216	172	3,393
	≥ 5	619	154	77	27	48	280	276	131	103	167	420	462	185	84	3,033
BD	< 5	0	22	4	0	0	0	0	0	0	2	2	6	0	0	36
	≥ 5	0	22	13	0	0	0	0	0	0	17	0	25	0	0	77
AWD	< 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
AJS	< 5	60	26	29	4	6	10	17	21	9	22	13	14	6	3	240
	≥ 5	19	15	22	0	0	0	19	2	5	15	8	59	4	0	168
ILI	< 5	599	2,993	44	219	677	2,443	2,009	218	462	426	870	1,692	1,884	4,461	18,997
	≥ 5	800	336	58	107	264	1,683	1,400	176	271	274	576	1,380	839	1,544	9,708
AFP	< 5	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
	≥ 5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
SM	< 5	4	0	1	0	1	0	1	0	0	0	0	6	0	0	13
	≥ 5	0	0	2	1	0	0	2	1	0	1	3	5	1	1	17
SMN	< 5	3	4	1	1	0	0	1	4	0	0	2	0	0	0	16
	≥ 5	0	6	7	3	0	0	0	3	2	0	1	0	1	0	23
SARI	< 5	2	4	18	13	1	15	4	51	1	0	40	14	0	151	314
	≥ 5	0	9	16	0	2	13	31	89	4	0	39	18	0	125	346
Others	< 5	361	228	158	7	36	120	533	563	105	42	47	824	113	20	3,157
	≥ 5	123	222	68	5	6	15	165	22	38	21	13	614	28	0	1,340
Total Sum of < 5		1,532	3,421	334	272	780	2,959	2,797	924	649	622	1,774	3,078	2,219	4,807	26,168
Total Sum of ≥ 5		1,561	764	263	143	320	1,991	1,893	424	423	495	1,060	2,564	1,058	1,754	14,713
Total		3,093	4,185	597	415	1,100	4,950	4,690	1,348	1,072	1,117	2,834	5,642	3,277	6,561	40,881