Highlights:

- ❖ (9) Suspected TB cases were reported in AlSour village, Deir Ezzor .
- ❖ 2 cases of acute paralysis flaccid reported this week from Aleppo (1) and Hama (1).

❖ Completeness& Timeliness of Reporting

- ❖ The overall completeness of reporting was 84%; (1,069 out of total 1280 EWARS sentinel sites). 14 governorates have reported this week.
- ❖ Timeliness of reporting was 88%.

Graph 1: Completeness and Timeliness of Reporting
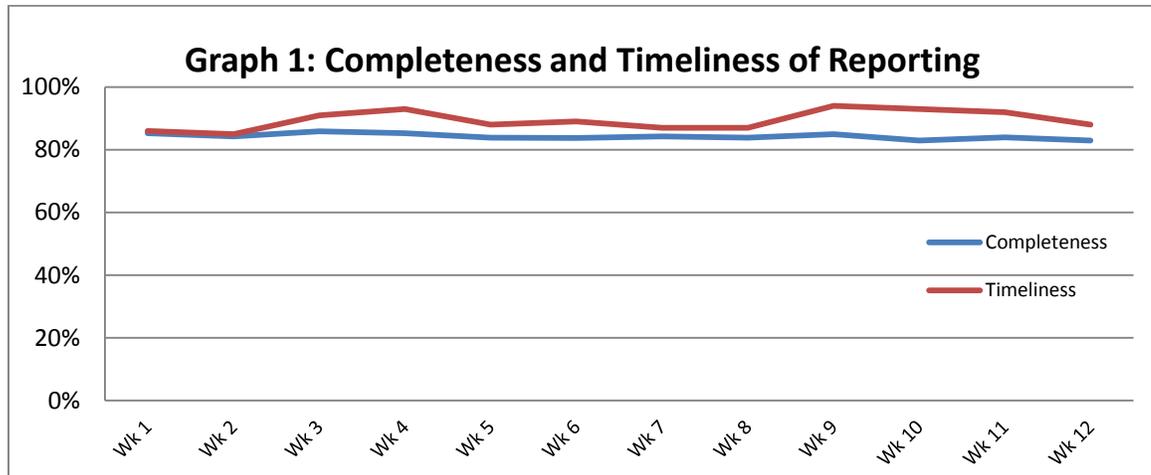
❖ The Morbidity Cases

- ❖ Out of a total of 261,586 consultations, 32,024 EWARS notifiable cases were reported; of which 20,958 cases were influenza like illness (65%), 6,266 cases were acute diarrhoea (20%), 401 were acute jaundice syndrome, 592 were severe acute respiratory infection, 40 were suspected measles, 71 were bloody diarrhoea, 63 were suspected meningitis and 2 case of acute flaccid paralysis.

- ❖ Graphs 2 and 3 below show the proportional morbidity among < 5 and ≥ 5 years age groups respectively.

Graph 2: Proportional Morbidity of under 5

Graph 3: Proportional Morbidity of above 5
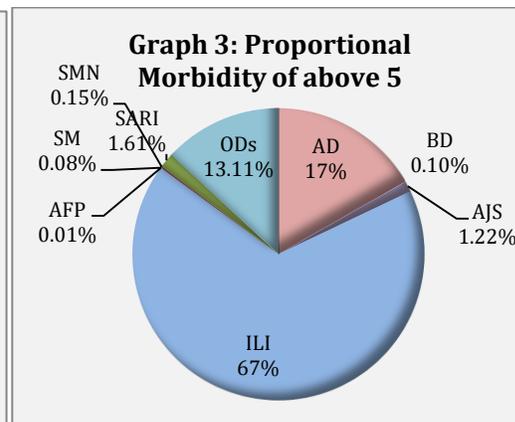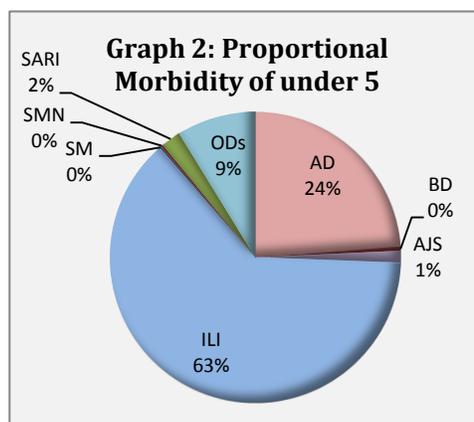
Acute diarrhoea constitutes (24%) among < 5 and (17%) among ≥ 5, while influenza-like illness constitutes (63%) of the cases among <5 and (67%) of the cases among ≥ 5 years old.

❖ 50% of the cases were distributed among males. 59% of the cases were distributed among ≥5 age group.

❖ In total 3,631 cases were reported as "other diseases". The most important diseases reported within this group were; 1,376 cases of leishmaniasis (mostly from Deir Ezzor, Aleppo and Idleb), 199 cases of brucellosis, 228 cases of typhoid, 9 cases of tuberculosis, 68 pertussis, and 132 mumps.

Graph 4: the below graph shows the trend analysis of suspected Leishmaniasis cases reported through EWARS in Deir Ezzor.
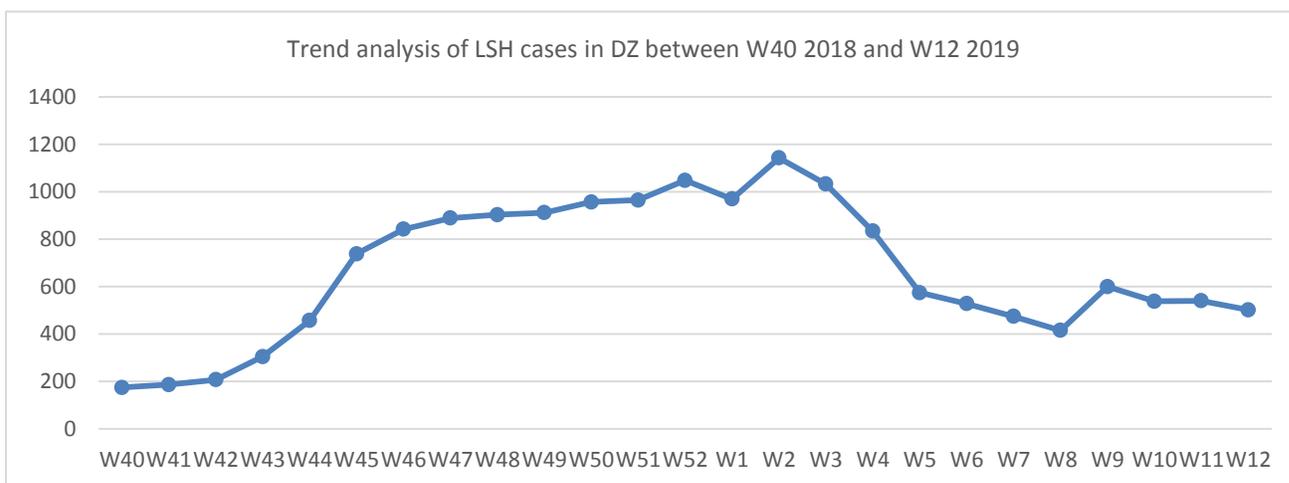
Graph 5: shows proportional morbidity for the top 4 diseases (to the total consultations). The graph shows a slight decrease in the trend of ILI cases, which in line with seasonality of this disease.
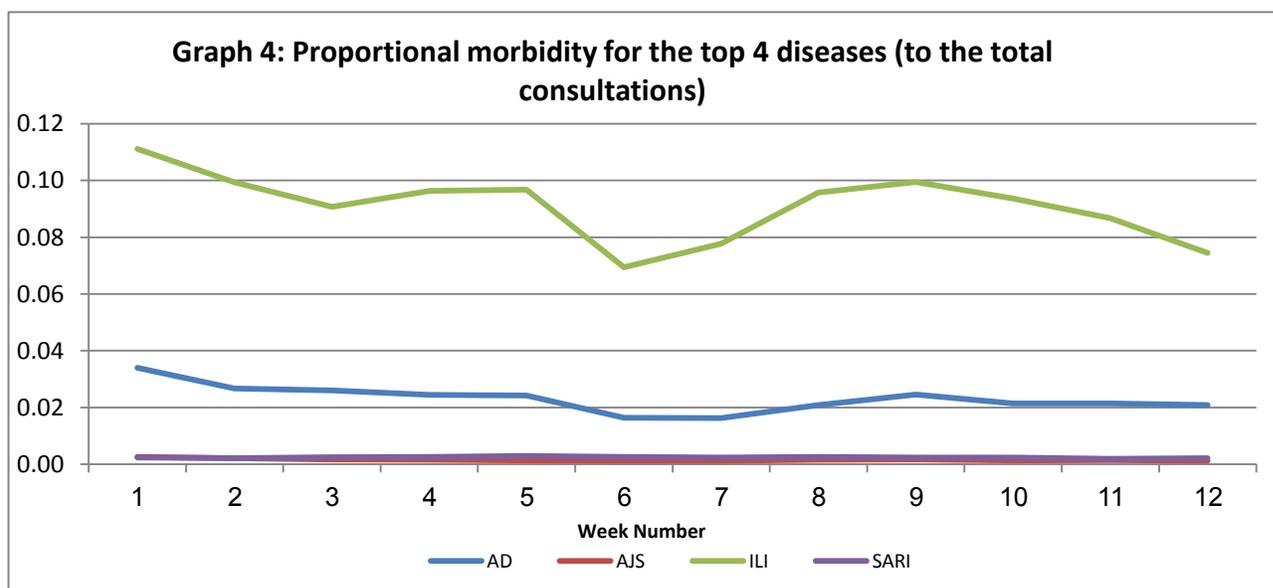
❖ Table 1 shows comparison between reported cases in week-11 and week-12 2019.

Table 1: Comparison between reported cases for week 11 and week 12, 2019.

Disease	Week 11	Week 12
AD	6,514	6,266
BD	101	71
AWD	0	0
AJS	452	401
ILI	24,270	20,958
AFP	3	2
SM	31	40
SMN	34	63
SARI	571	592
TYF	233	228
PER	69	68
LSH	1778	1376
BRU	178	199
TB	12	9
SCA	415	324
LIC	662	497
CHP	350	320
MUM	134	132
Others	3653	478
Total	39460	32024

❖ **The Response**

TB cases in Deir Ezzor camp:
WHO was notified about (9) suspected TB cases in AlSour village, investigation mission to those cases was conducted, samples from suspected cases were collected and sent to TB lab in Hassakeh. Smear tests were negative for all cases, however, X ray test is needed to be conducted.

Acute flaccid paralysis: Stool samples were collected from AFP cases and sent to the reference lab in Damascus. 00 AFP cases is reported in 2019 up to this week, 66 discarded, 34 pending. Up to date annualized NP AFP rate is 5.5.

Table-2: Distribution of cases per age group, and by Governorate-week-12, 2019:

Code	age group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total	
AD	< 5	615	61	152	35	49	264	299	190	113	131	458	458	179	114	3,118	6,266
	≥ 5	459	184	100	41	46	418	249	70	64	122	469	491	255	180	3,148	
BD	< 5	0	19	17	1	0	1	0	0	1	6	0	7	0	0	52	71
	≥ 5	0	7	3	1	0	0	0	0	0	3	3	1	0	1	19	
AWD	< 5	0	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	12	26	39	0	1	2	9	6	0	17	6	49	0	2	169	401
	≥ 5	57	40	17	4	5	8	13	20	8	13	19	14	10	4	232	
ILI	< 5	752	127	45	70	197	1,548	1,048	186	161	192	522	1,337	835	1,206	8,226	20,958
	≥ 5	525	256	52	181	338	1,955	1,794	156	343	423	843	1,471	1,556	2,839	12,732	
AFP	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	≥ 5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	
SM	< 5	0	6	6	1	0	2	1	1	2	0	2	2	1	0	24	40
	≥ 5	5	6	1	0	0	0	0	0	0	0	1	3	0	0	16	
SMN	< 5	1	3	11	1	0	1	2	8	0	0	2	5	0	0	34	63
	≥ 5	2	7	4	0	0	0	2	4	0	1	6	0	2	1	29	
SARI	< 5	0	9	17	2	0	8	27	79	0	0	20	22	0	103	287	592
	≥ 5	2	10	20	16	0	30	0	45	0	1	41	12	0	128	305	
Others	< 5	64	106	81	2	8	17	240	22	35	29	6	518	13	4	1,145	3,631
	≥ 5	447	144	103	7	14	107	431	229	91	67	32	723	81	10	2,486	
Total Sum of < 5		1,444	357	368	112	255	1,843	1,626	492	312	375	1,016	2,398	1,028	1,429	13,055	32,024
Total Sum of ≥ 5		1,497	654	300	250	403	2,518	2,490	525	506	630	1,414	2,715	1,904	3,163	18,969	
Total		2,941	1,011	668	362	658	4,361	4,116	1,017	818	1,005	2,430	5,113	2,932	4,592	32,024	