

### Highlights:

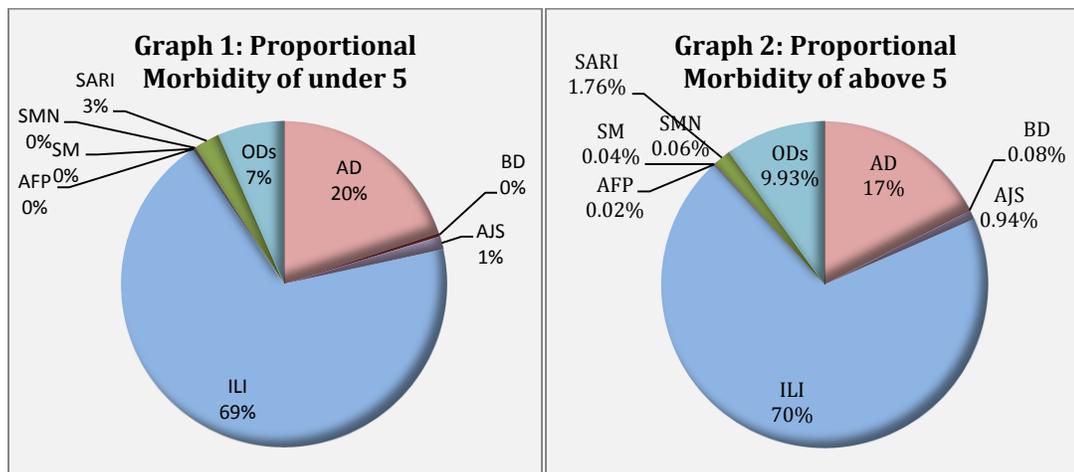
- ❖ Suspected leprosy case was been detected in the Alhole camp in Hassaka governorate.
- ❖ 6 cases of acute paralysis flaccid reported this week from Tartous (1) Homs (2), Hama (1) Swaida (1) and Hassakeh (1).
- ❖ Leishmaniasis increase in Deir Ezzor continues in this week with 570 reported cases.

### ❖ Completeness & Timeliness of Reporting

- ❖ The overall completeness of reporting was 82%; (1075 out of total 1281 EWARS sentinel sites). 14 governorates have reported this week.
- ❖ Timeliness of reporting was 88%.

### ❖ The Morbidity Cases

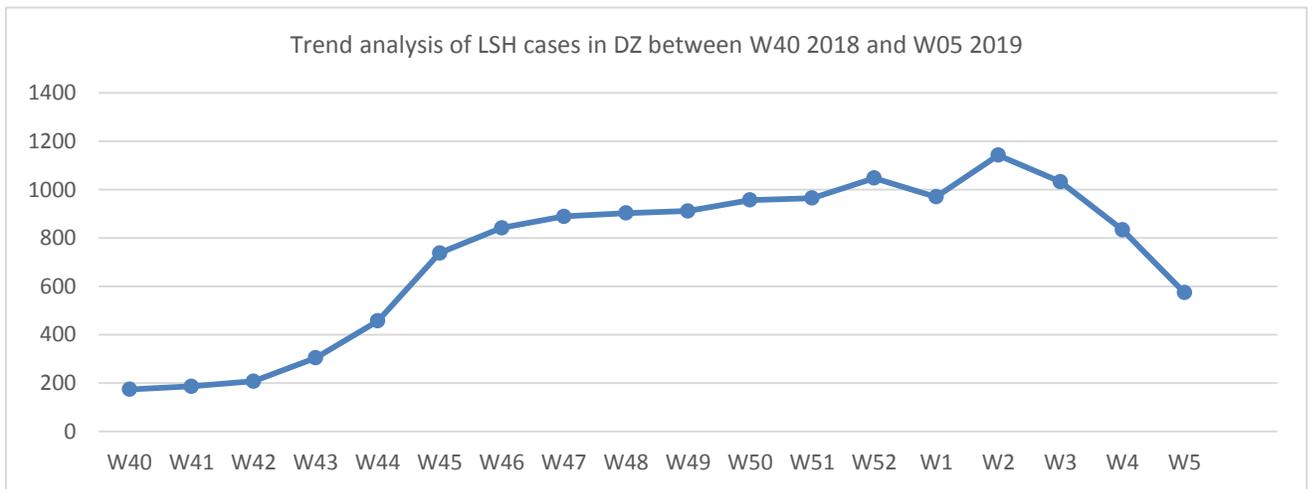
- ❖ Out of a total of 275,925 consultations, 41,544 EWARS notifiable cases were reported; of which 28,848 cases were influenza like illness (69%), 7,464 cases were acute diarrhoea (18%), 451 were acute jaundice syndrome, 860 were severe acute respiratory infection, 39 were suspected measles, 76 were bloody diarrhoea, 37 were suspected meningitis, and 6 case of acute flaccid paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



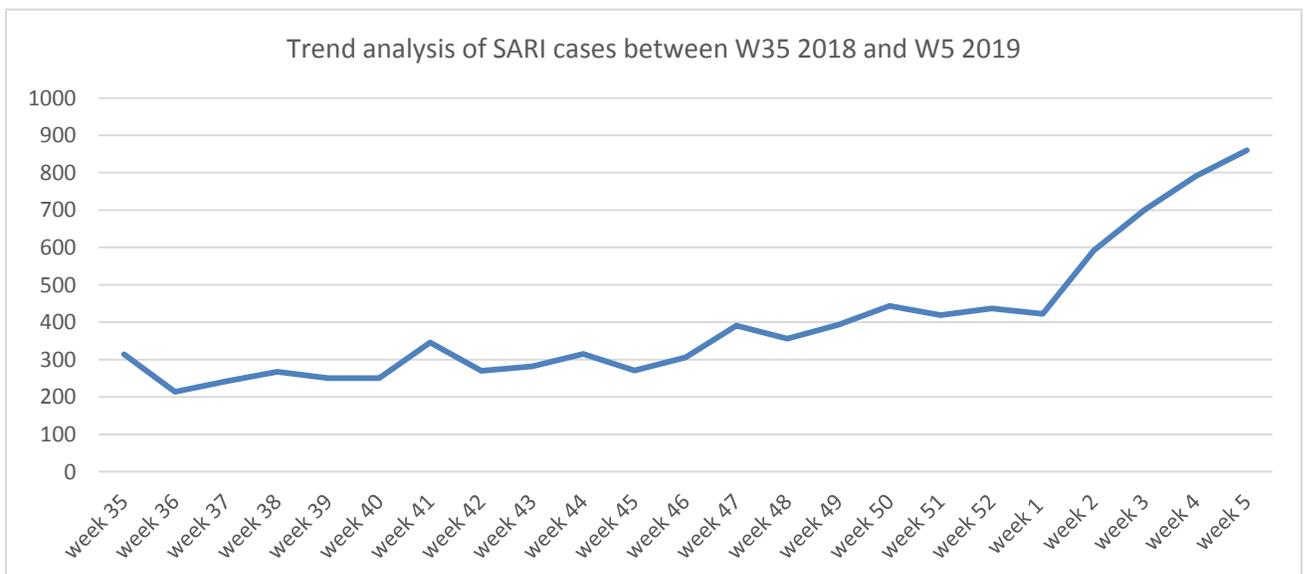
Acute diarrhoea constitutes (20%) among < 5 and (17%) among ≥ 5, while influenza-like illness constitutes (69%) of the cases among < 5 and (70%) of the cases among ≥ 5 years old.

- ❖ 49% of the cases were distributed among males. 60% of the cases were distributed among ≥ 5 age group.
- ❖ In total 3,579 cases were reported as “other diseases”. The most important diseases reported within this group were; 1,480 cases of leishmaniasis (mostly from Deir Ezzor, Aleppo and Hamah), 145 cases of brucellosis, 203 cases of typhoid, 15 cases of tuberculosis, 104 pertussis, and 77 mumps.

Graph 3: 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, and decline in reported cases since week 3. It worth to mention that during WHO visit to reporting sites in Deir Ezzor a duplication in leishmaniasis cases was observed in one health center, the surveillance officer has been oriented to report only the new cases, and leishmaniasis data of 2019 was audited and modified accordingly



❖ Graph 4: shows the trend analysis of Acute Sever Respiratory Infections cases reported between week 43 of 2018 and week 4 of 2019. The graph shows a slight increase in the reported cases. The increase is still in line with seasonality increase of Sever Respiratory Infections.



- ❖ Table 1 shows comparison between reported cases in week-04 and week-05 2019.

Table 1: Comparison between reported cases for week 4 and week 5, 2019.

Disease	Week 4	Week 5
AD	6,562	7,646
BD	86	76
AWD	0	0
AJS	410	451
ILI	26,597	28,848
AFP	4	6
SM	30	39
SMN	66	37
SARI	789	860
TYF	208	203
PER	93	104
LSH	2350	1480
BRU	143	145
TB	11	15
SCA	515	345
LIC	697	647
CHP	208	249
MUM	109	77
Others	372	314
<b>Total</b>	<b>39250</b>	<b>41542</b>

## ❖ The Response

### Leishmaniasis cases in Deir Ezzor:

The number of Leishmaniasis cases in Deir Ezzor rose from 1620 in 2017 and reached to 10,709 in 2018. This increase has been reported mainly during the fourth quarter from the newly accessible areas in the rural of Deir Ezzor. In response to Leishmaniasis outbreak in Deir Ezzor; a joint WHO & MoH mission was carried out between 27 and 31 January. Field visits were conducted to 10 health centers in highly affected areas in the rural of Deir Ezzor and Al-Myadian. The aim of the mission was to conduct rapid assessment of the disease situation in Deir Ezzor, and develop multi-sectorial work plan to control the spread of Leishmaniasis in Deir Ezzor. The work plan of Leishmaniasis control consists of five components: early detection, laboratory diagnosis, proper case management, strengthen prevention and health education, environmental interventions. the plan will be implemented and supervised by multi-sectorial committee from all relevant sectors including (DoH, school health, agriculture directorate, municipalities, Social Affairs directorate, Military medical services, medical services of internal security forces, medical syndicate, Pharmacists Syndicate, directorate of Endowments, environmental directorate, and local medical council). The Ministry of Health has recently activated Leishmaniasis health care in 27 primary health care centers. MoH is planning to expand the

provision of Leishmaniasis treatment in other locations in the rural areas of Deir Ezzor. To strengthen the early detection and provision of Leishmaniasis treatment in vast rural areas of Dier Ezzor, WHO supported the control programme in Dier Ezzor with anti-leishmaniasis medicine.

**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.

**Leprosy case in Alhole camp in Hassala:** On 29 January 2019, EWARS reported on a suspected case of leprosy in Al-Hol camp, Al-Hasakeh governorate. The patient, an eight-year old girl, had recently arrived at the camp and had no history of treatment for the disease. Her symptoms included loss of sensation in both palms, resorption of fingers and early collapse of nose. WHO immediately shared its leprosy guidelines with the physicians investigating the case in order to confirm on the diagnosis.

**Table-2: Distribution of cases per age group, and by Governorate-week-5, 2019:**

Code	age group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	581	194	76	61	66	604	325	86	62	85	445	1,295	340	164	4,384
	≥ 5	669	218	110	22	71	333	325	121	82	101	298	533	281	98	3,262
BD	< 5	0	8	6	0	0	0	0	0	0	0	2	5	0	0	21
	≥ 5	0	17	9	0	0	0	0	0	0	4	1	23	1	0	55
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	39	18	22	3	6	9	20	22	7	29	20	21	9	12	237
	≥ 5	26	11	35	1	2	2	11	12	1	22	7	78	5	1	214
ILI	< 5	723	901	66	287	862	3,552	2,282	236	552	612	1,043	2,328	1,617	2,507	17,568
	≥ 5	901	692	74	131	348	1,946	1,514	368	253	434	587	1,963	853	1,216	11,280
AFP	< 5	0	0	0	1	0	0	0	1	2	0	0	0	0	1	5
	≥ 5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
SM	< 5	2	4	1	0	0	0	0	1	0	0	0	3	0	0	11
	≥ 5	0	6	0	1	1	1	1	0	1	0	5	12	0	0	28
SMN	< 5	5	1	1	0	0	0	0	4	1	1	2	1	0	0	16
	≥ 5	0	2	2	0	0	2	0	2	0	0	2	11	0	0	21
SARI	< 5	0	0	23	21	0	56	8	72	2	2	74	42	0	142	442
	≥ 5	0	3	17	2	0	8	20	157	0	0	27	85	0	99	418
Others	< 5	386	190	58	20	16	84	499	255	51	39	45	775	67	15	2,500
	≥ 5	87	152	21	5	5	13	233	22	24	20	24	450	20	3	1,079
Total Sum of < 5		1,736	1,316	253	393	950	4,305	3,134	679	677	768	1,631	4,470	2,033	2,841	25,186
Total Sum of ≥ 5		1,683	1,102	268	162	427	2,305	2,104	682	361	581	951	3,155	1,160	1,417	16,358
Total		3,419	2,418	521	555	1,377	6,610	5,238	1,361	1,038	1,349	2,582	7,625	3,193	4,258	41,544