**Highlights:**

❖ 11 cases of acute paralysis flaccid reported this week from Aleppo (3) Lattakia (2), Damascus (2), Hama (1), Homs (1), Swaida (1) and Tartous (1).

❖ **Completeness& Timeliness of Reporting**

❖   The overall completeness of reporting was 84%; (1080 out of total 1281 EWARS sentinel sites)**.** 14 governorates have reported this week.

❖   Timeliness of reporting was 87%.

❖ **The Morbidity Cases**

❖ Out of a total of 362,030 consultations, 40,775 EWARS notifiable cases were reported; of which 29,260 cases were influenza like illness (72%), 6,273 cases were acute diarrhoea (15%), 537 were acute jaundice syndrome, 907 were severe acute respiratory infection, 33 were suspected measles, 76 were bloody diarrhoea, 51 were suspected meningitis, and 11 case of acute flaccid paralysis.

❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.
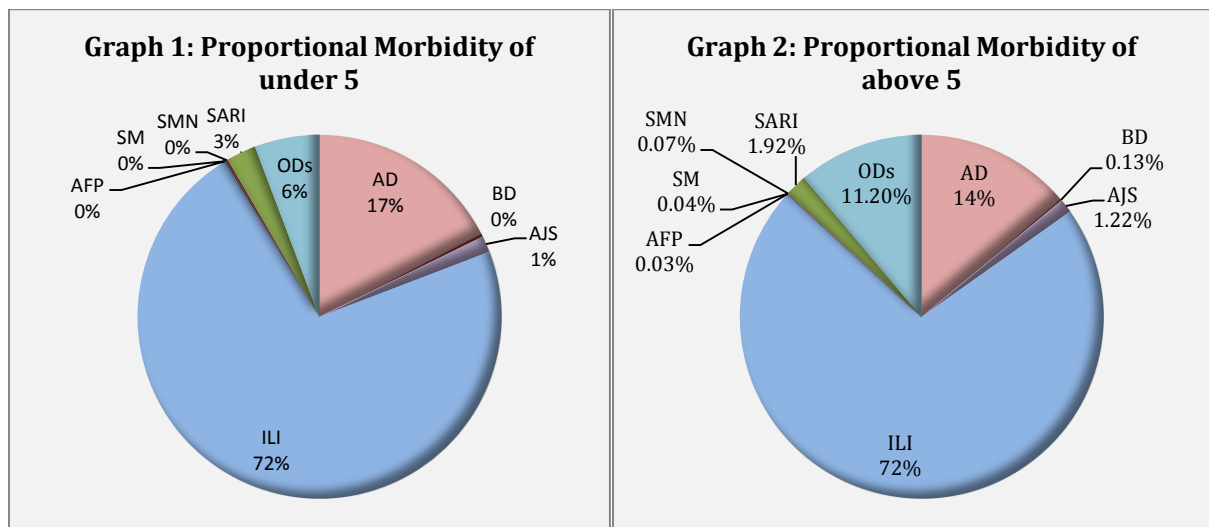
Acute diarrhoea constitutes (17%) among < 5 and (14%) among ≥ 5, while influenza-like illness constitutes (72%) of the cases among both <5 and ≥ 5 years old.

❖ 49% of the cases were distributed among males. 60% of the cases were distributed among ≥5 age group.

❖ In total 3,812 cases were reported as "other diseases". The most important diseases reported within this group were; 1,654 cases of leishmaniasis (mostly from Aleppo, Deir Ezzor and Hassakeh), 133 cases of brucellosis, 187 cases of typhoid, 25 cases of tuberculosis, 91 pertussis, and 58 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. The decrease in cases in 2019 is attributed to improvement in quality of reporting, as duplication in reporting was observed in data of 2018.

Trend analysis of LSH cases in DZ between W40 2018 and W08 2019
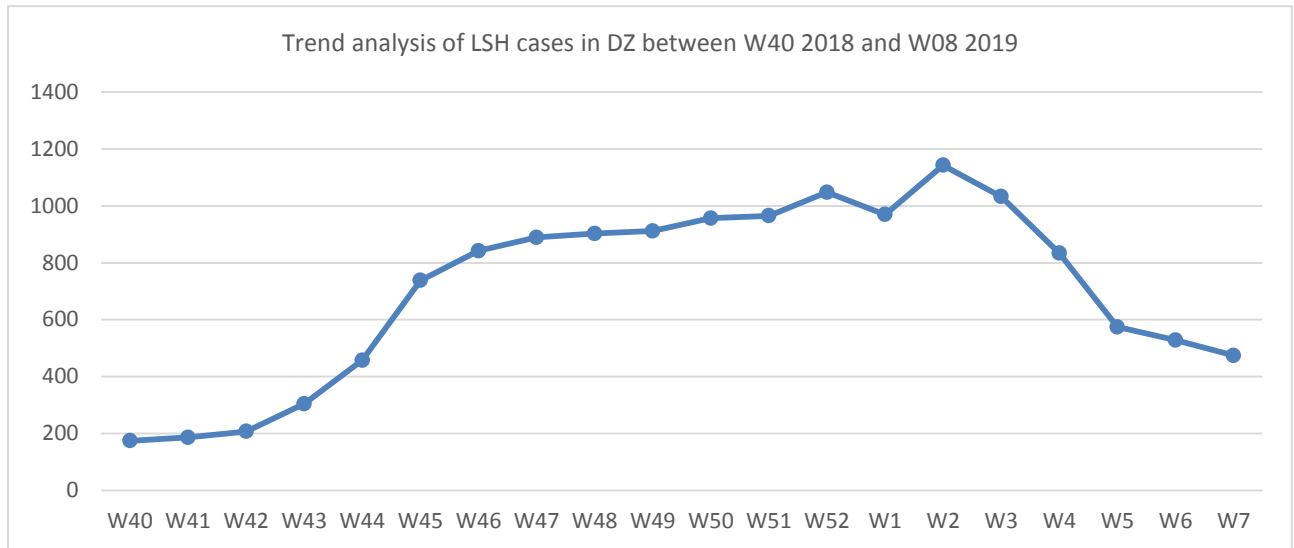
- Graph 4: shows the trend analysis of Acute Sever Respiratory Infections cases reported between week 43 of 2018 and week 7 of 2019. The graph shows a slight increase in the reported cases. The increase is still in line with seasonality increase of Sever Respiratory Infections.

Trend analysis of SARI cases between W35 2018 and W7 2019
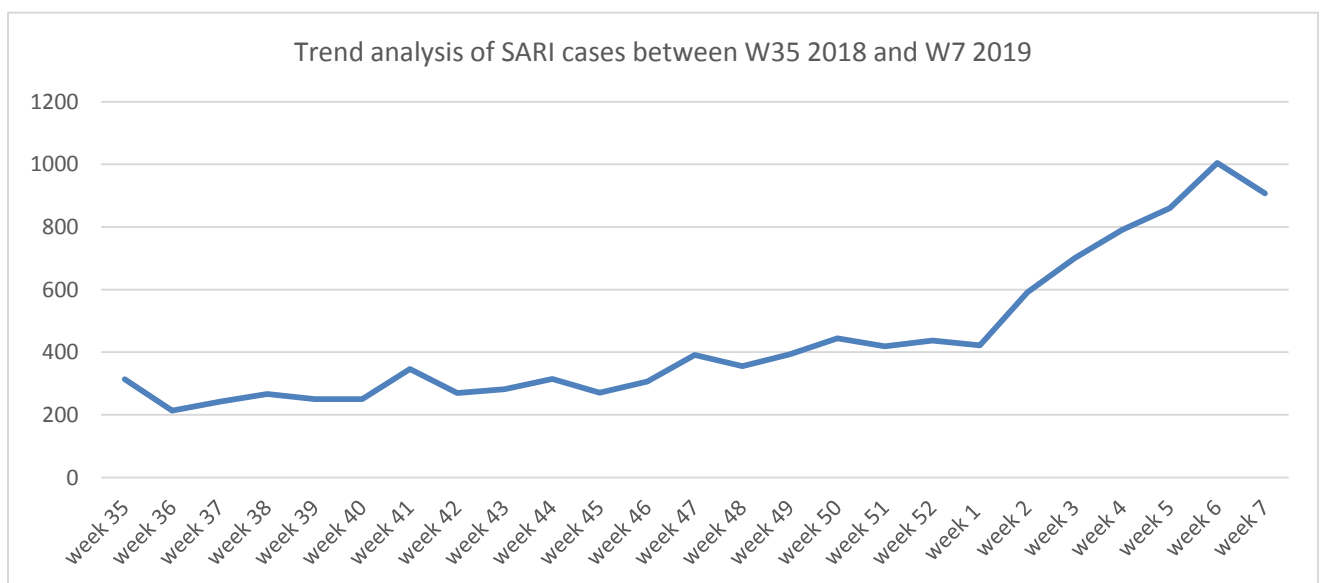
❖ Table 1 shows comparison between reported cases in week-06 and week-07 2019.

Table 1: Comparison between reported cases for week 6 and week 7, 2019.

Disease	Week 6	Week 7
AD	7,004	6,273
BD	77	76
AWD	0	0
AJS	482	537
ILI	28,335	29,260
AFP	9	11
SM	41	33
SMN	66	51
SARI	1,004	907
TYF	187	168
PER	91	87
LSH	1654	1558
BRU	133	124
TB	25	14
SCA	456	467
LIC	667	567
CHP	240	282
MUM	58	52
Others	301	308
Total	40830	40775

❖ **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.

Sever Acute Respiratory Infection: (70) samples were collected from SARI cases admitted to ICU, and sent to the reference laboratory in Damascus, the results showed positive for H1N1 for 12 cases. WHO supported MoH with 10,000 tablets of oseltamivir, and supported influenza reference laboratory with lab reagents and kits.

Table-2: Distribution of cases per age group, and by Governorate-week-7, 2019:

Code	age group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total	
AD	< 5	371	77	131	39	63	534	309	89	97	114	440	584	267	136	3,251	6,273
	≥ 5	428	76	184	32	61	351	327	131	107	118	354	562	185	106	3,022	
BD	< 5	0	4	10	0	0	1	2	0	0	1	12	1	0	0	31	76
	≥ 5	0	3	22	0	0	0	0	0	0	6	0	14	0	0	45	
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	32	29	40	1	4	13	27	36	12	37	15	23	11	7	287	537
	≥ 5	17	30	73	1	1	14	8	10	1	26	7	55	7	0	250	
ILI	< 5	451	520	122	264	621	4,136	2,313	207	500	480	837	2,544	1,397	2,419	16,811	29,260
	≥ 5	613	455	139	121	303	3,189	1,660	302	312	332	602	2,002	939	1,480	12,449	
AFP	< 5	0	0	0	1	0	2	0	0	0	0	1	0	0	2	6	11
	≥ 5	0	0	0	0	0	0	3	1	1	0	0	0	0	0	5	
SM	< 5	3	0	2	0	0	0	1	0	0	0	1	3	0	0	10	33
	≥ 5	0	0	10	0	0	0	1	0	0	1	2	9	0	0	23	
SMN	< 5	4	0	2	0	0	0	1	2	0	0	2	4	0	1	16	51
	≥ 5	0	4	11	0	0	1	1	3	0	0	3	12	0	0	35	
SARI	< 5	1	13	24	17	0	38	2	87	2	2	52	38	0	175	451	907
	≥ 5	0	14	20	3	0	16	65	137	3	0	26	54	0	118	456	
Others	< 5	273	125	89	8	22	153	582	308	87	37	52	802	84	9	2,631	3,627
	≥ 5	51	90	39	1	9	12	255	22	31	16	13	443	13	1	996	
Total Sum of < 5		1,135	768	420	330	710	4,877	3,237	729	698	671	1,412	3,999	1,759	2,749	23,494	40,775
Total Sum of ≥ 5		1,109	672	498	158	374	3,583	2,320	606	455	499	1,007	3,151	1,144	1,705	17,281	
Total		**2,244**	**1,440**	**918**	**488**	**1,084**	**8,460**	**5,557**	**1,335**	**1,153**	**1,170**	**2,419**	**7,150**	**2,903**	**4,454**	**40,775**	