

Highlights:

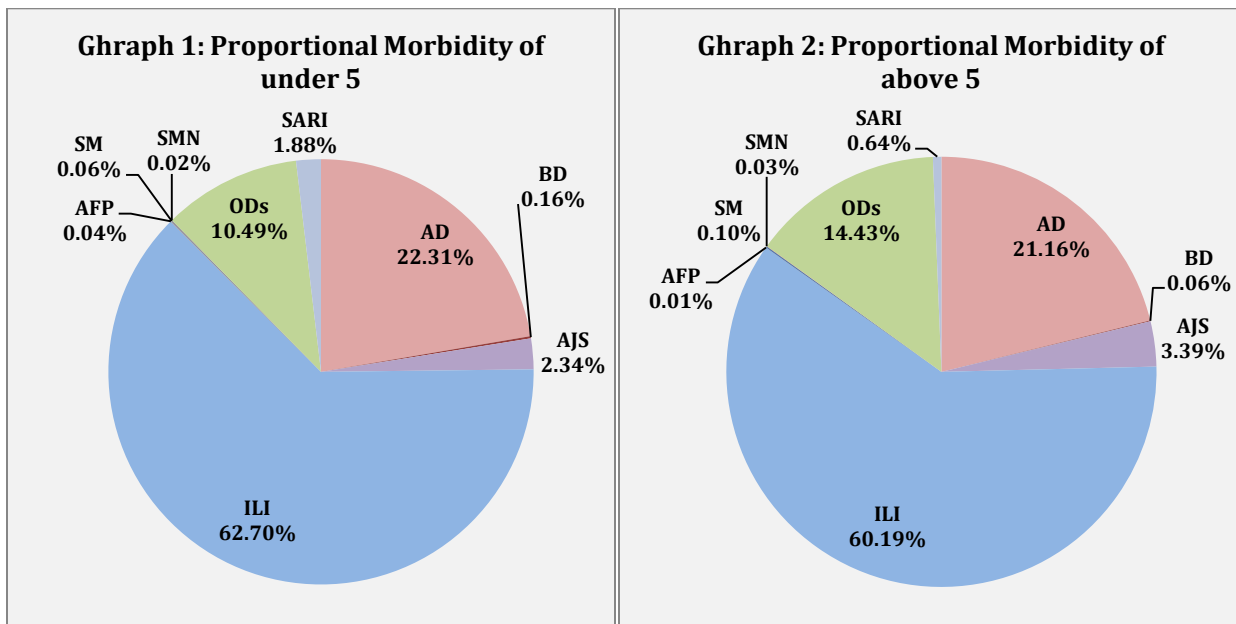
- ❖ Five AFP cases were detected in Tartous (3), and Damascus (2).
- ❖ An increase in AJS cases was reported from Aleppo governorate.

Completeness & Timeliness of Reporting

- ❖ The overall completeness of reporting was 77%; (855 out of total 1112 EWARS sentinel sites). (13) Governorates have reported this week. Raqqa did not report this week due to the restrictions imposed by ISIS.
- ❖ Timeliness of reporting is 89%.

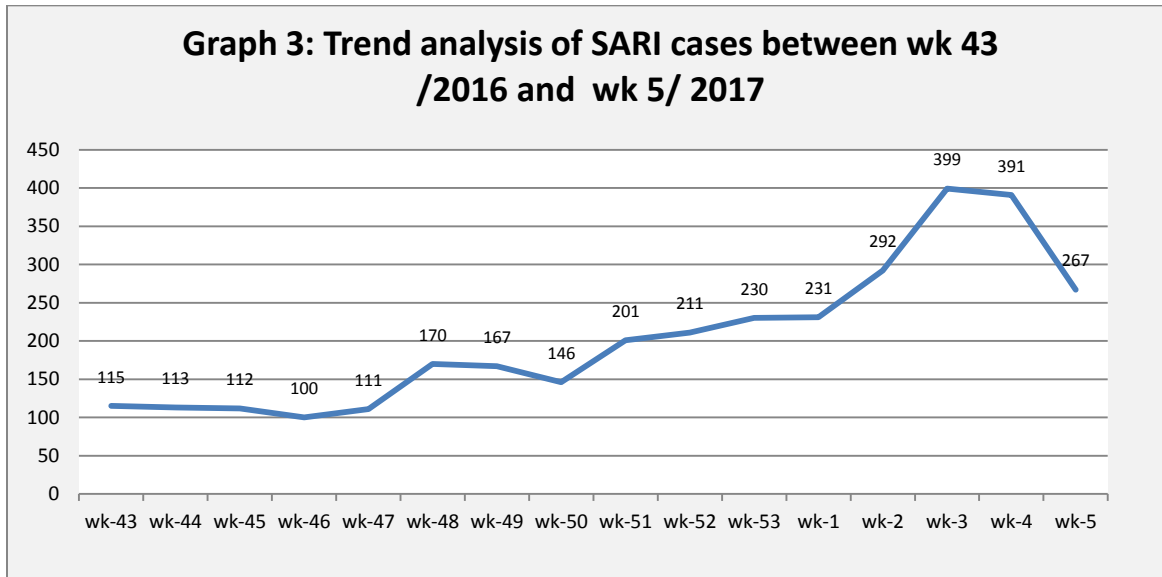
The Morbidity Cases

- ❖ Out of the 205,369 total consultations, a total of 21,671 EWARS notifiable cases were reported; of which 13,390 cases were Influenza like Illness (62%), 4,735 cases were Acute Diarrhoea (22%), 631 cases of AJS, 267 cases of Sever Acute Respiratory Infection, 24 cases of Bloody Diarrhoea, 17 cases of Suspected Measles, 5 cases of Suspected Meningitis, and 5 case of Acute Flaccid Paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.

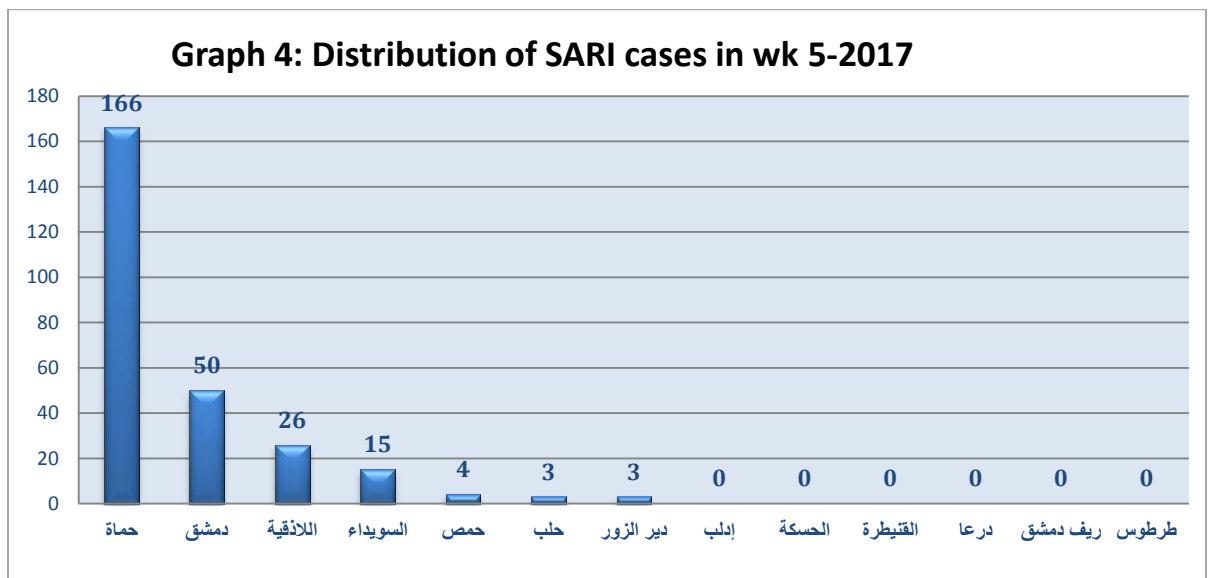


- ❖ AD constitutes (22, 31%) among < 5 and (21.16%) among ≥ 5, while ILI constitutes (62.7%) of the cases among <5 and (60.19) among ≥ 5.
- ❖ 50% of the cases were distributed among males. 53% of the cases were distributed among ≥ 5 age group.
- ❖ In total 2,597 cases were reported as “other diseases”. The most important diseases reported within this group were; 746 cases of Leishmaniasis (most of which were reported from Idleb 46%, Hamah 20%, and Rural Damascus 14%), 93 cases of Typhoid (most of which were reported from DierEzor 44%, Idleb 30%, and Rural Damascus 8%), 79 cases of Brucellosis, 26 cases of Pertussis, and 11 cases of TB.

❖ Graph 3 shows the trend analysis of Acute Severe Respiratory Infections cases reported between week 43 of 2016 and week 5 of 2017. The graph shows a decrease in the number of SARI cases. This decrease was reported from Hamah, Damascus, and Lattakia, while number of reporting sites is still the same comparing with previous weeks.



❖ Graph 4 below shows the distribution of cases per governorates. It shows that the governorates reporting the highest number of cases are (Hama, Damascus, and Lattakia). This might be due to active reporting from referral hospitals located in the mentioned governorates.



- ❖ The table below shows a comparison between reported cases in week 4 & week 5. It shows increase in the number of acute jaundice syndrome cases, the increase was reported mostly from Aleppo governorate. The increase might be attributed to water cut in Aleppo, where residents are using currently water from private wells, which are currently under investigation to check about its contamination.

Table 2: comparison between reported cases in week 4 and week 5 in 2017

Disease	Week 4	Week 5
AD	4927	4735
BD	36	24
AWD	0	0
AJS	424	631
ILI	16988	13390
AFP	1	5
SM	21	17
SMN	10	5
SARI	391	267
TYF	124	93
PER	41	26
LSH	794	746
BRU	85	79
TB	13	11
SCA	685	625
LIC	1013	881
CHP	314	281
Others	134	136

❖ The Response

Acute flaccid paralysis: Stool samples were collected from AFP cases and sent to the reference lab in Damascus. Laboratory test for AFP cases detected in week 4 showed negative results for Polio.

Severe Acute Respiratory Infections: During the period from week (47) 2016 till week (5) 2017, total number of (89) samples were collected from SARI cases admitted to ICU and sent to the reference laboratory in Damascus, the results showed negative for H1N1 for all the cases.

Table-1: Distribution of cases per age group, and by Governorate-week- 5, 2017:

Code	age group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	210	22	0	69	47	230	368	88	98	181	499	301	120	70	2303
	≥ 5	162	6	0	79	71	267	440	77	70	106	673	255	141	85	2432
BD	< 5	0	0	0	1	0	2	0	0	0	2	1	11	0	0	17
	≥ 5	0	0	0	3	0	2	0	0	0	1	1	0	0	0	7
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	45	0	0	0	0	2	89	4	4	67	10	17	3	0	241
	≥ 5	46	0	0	2	2	10	139	24	3	83	40	22	2	17	390
ILI	< 5	30	32	0	224	112	1205	1220	199	156	654	816	722	677	424	6471
	≥ 5	24	24	0	384	264	1404	1038	126	118	540	989	502	811	695	6919
AFP	< 5	0	0	0	0	0	0	0	0	0	0	2	0	0	2	4
	≥ 5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
SM	< 5	0	0	0	0	0	1	0	0	0	0	0	3	2	0	6
	≥ 5	0	0	0	0	0	0	0	0	0	0	5	3	3	0	11
SMN	< 5	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
	≥ 5	0	0	0	0	0	0	0	1	0	0	2	0	0	0	3
SARI	< 5	0	0	0	3	0	13	3	142	0	0	33	0	0	0	194
	≥ 5	0	0	0	12	0	13	0	24	4	0	17	3	0	0	73
Others	< 5	525	0	0	1	1	23	224	44	31	44	19	59	51	1	1023
	≥ 5	446	4	0	8	7	75	327	219	80	39	131	89	136	13	1574
Total Sum of < 5		810	54	0	298	160	1476	1905	477	289	948	1381	1113	853	497	10261
Total Sum of ≥ 5		678	34	0	488	344	1771	1944	471	275	769	1858	874	1093	811	11410
Total		1488	88	0	504	3247	3849	948	564	1717	3239	1987	1946	1308	21671	21671