

Highlights:

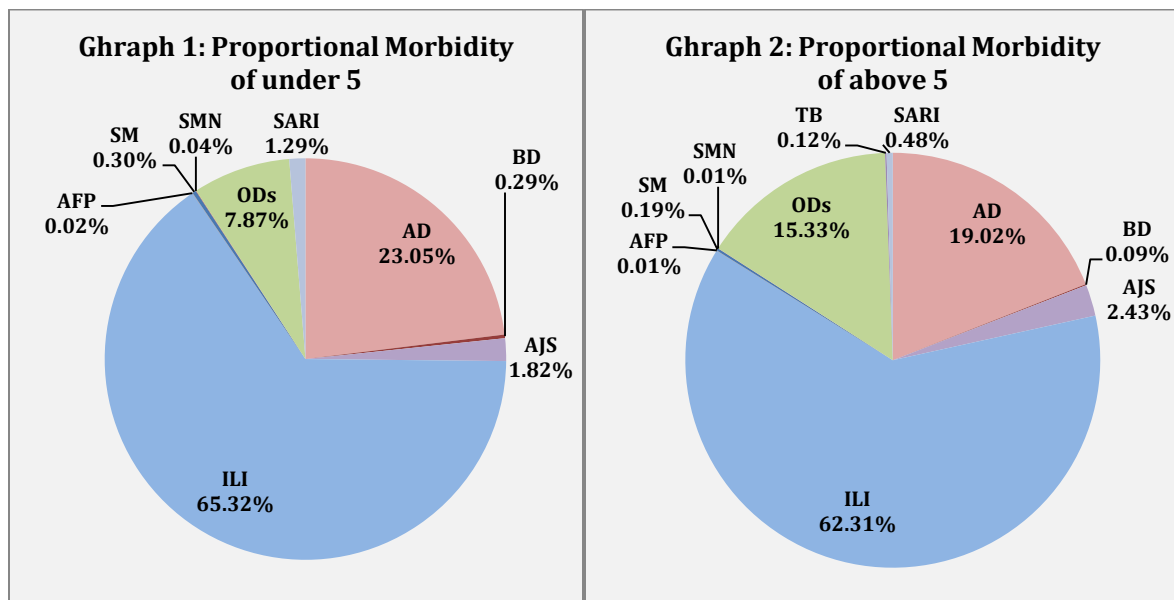
- ❖ Four AFP cases were detected in Lattakia (1), Aleppo (1), Damascus (1) and Homs (1).
- ❖ A measles outbreak has been reported beginning of 2017 due to disruption of childhood immunization program.

❖ Completeness & Timeliness of Reporting

- ❖ The overall completeness of reporting was 79%; (877 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 57%.

❖ The Morbidity Cases

- ❖ Out of the 198,074 total consultations, a total of 24,797 EWARS notifiable cases were reported; of which 15,802 cases were Influenza like Illness (62%), 5,144 cases were Acute Diarrhoea (22%), 542 cases of AJS, 203 cases of Severe Acute Respiratory Infection, 43 cases of Bloody Diarrhoea, 58 cases of Suspected Measles, 6 cases of Suspected Meningitis, and 4 cases of Acute Flaccid Paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



- ❖ AD constitutes (23.05%) among < 5 and (19.02%) among ≥ 5, while ILI constitutes (65.32%) of the cases among <5 and (62.31) among ≥ 5.
- ❖ 50% of the cases were distributed among males. 59% of the cases were distributed among ≥ 5 age group.
- ❖ In total 2,995 cases were reported as “other diseases”. The most important diseases reported within this group were; 674 cases of Leishmaniasis (most of which were reported from Idleb 45%, Hamah 28%, and Aleppo 12%), 277 cases of Typhoid (most of which were reported from Idleb 59%, DierEzor 25%, and Hama 5%), 109 cases of Brucellosis, 30 cases of Pertussis, and 18 cases of TB.

Graph 3 shows the trend analysis of Acute Severe Respiratory Infections cases reported between week 43 of 2016 and week 8 of 2017. It shows a decrease in the number of reported SARI cases, this decrease is synchronized with seasonal changes.

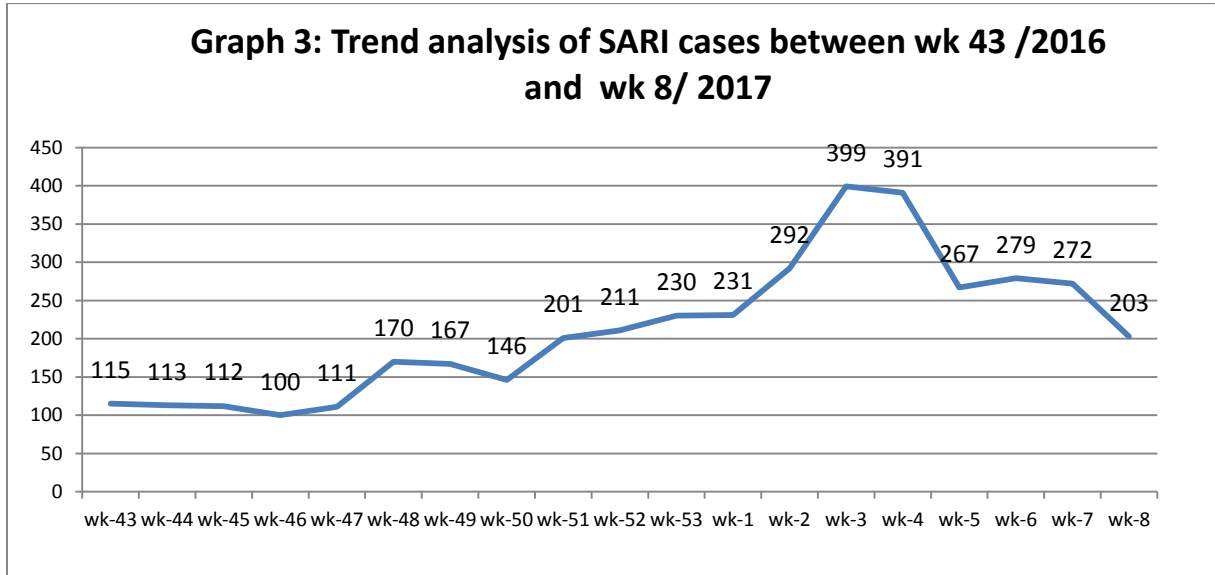


Table 2 shows a comparison between reported cases in week 6 & week 7. It shows no significant increase in the reported cases through the EWARS.

Table 2: comparison between reported cases in week 7 and week 8 in 2017

Disease	Week 7	Week 8
AD	5449	5144
BD	31	43
AWD	0	0
AJS	752	542
ILI	15173	15802
AFP	7	4
SM	39	58
SMN	9	6
SARI	272	203
TYF	301	277
PER	38	30
LSH	599	674
BRU	95	109
TB	8	18
SCA	609	499
LIC	874	1248
CHP	218	190
Others	149	140

❖ 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 6 showed negative results for Polio. The next round of Polio national immunization campaign will be conducted between 12 & 16 of March 2017

Severe Acute Respiratory Infections: During the period from week (47) 2016 till week (8) 2017, total number of (95) 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.

Measles: (20) laboratory confirmed cases out of (44) samples were reported in January 2017, comparing with the same period in 2016 number of suspected measles cases was (28) cases and zero positive Measles cases. Cases in 2017 were reported mostly from the governorates of Quniatera (8), Damascus (7), and Rural Damascus (4). As a response measure to positive Measles cases; Ministry of Health is planning to conduct vaccination activities in the affected areas

Table-1: Distribution of cases per age group, and by Governorate-week- 8, 2017:

Code	age group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	290	26	0	45	47	259	315	88	125	149	458	316	195	57	2370
	≥ 5	298	5	0	66	56	343	453	81	99	115	646	310	211	91	2774
BD	< 5	0	0	0	2	1	0	0	1	1	3	1	21	0	0	30
	≥ 5	0	0	0	3	1	3	0	1	2	1	1	0	1	0	13
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	94	0	0	1	2	5	24	5	6	9	9	22	4	6	187
	≥ 5	61	0	0	4	3	8	69	17	13	32	58	39	26	25	355
ILI	< 5	378	50	0	158	225	1313	1224	198	182	454	635	706	740	453	6716
	≥ 5	352	76	0	406	436	1542	1105	174	258	602	982	641	1104	1408	9086
AFP	< 5	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
	≥ 5	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
SM	< 5	0	0	0	0	1	6	0	0	3	0	8	3	10	0	31
	≥ 5	0	0	0	0	2	0	1	0	1	0	6	12	5	0	27
SMN	< 5	0	0	0	0	0	1	0	1	1	0	0	0	0	1	4
	≥ 5	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
SARI	< 5	0	0	0	4	0	3	1	87	0	0	33	1	0	4	133
	≥ 5	0	0	0	10	0	8	3	29	4	0	10	2	3	1	70
Others	< 5	382	4	0	2	6	17	176	30	31	42	29	35	36	0	790
	≥ 5	381	15	0	15	26	464	470	268	121	46	126	154	114	5	2205
Total Sum of < 5		1144	80	0	212	282	1605	1740	410	350	657	1173	1104	985	521	10263
Total Sum of ≥ 5		1092	96	0	504	524	2368	2102	571	498	796	1831	1158	1464	1530	14534
Total		2236	176	0	806	3973	3842	981	848	1453	3004	2262	2449	2051	24797	24797