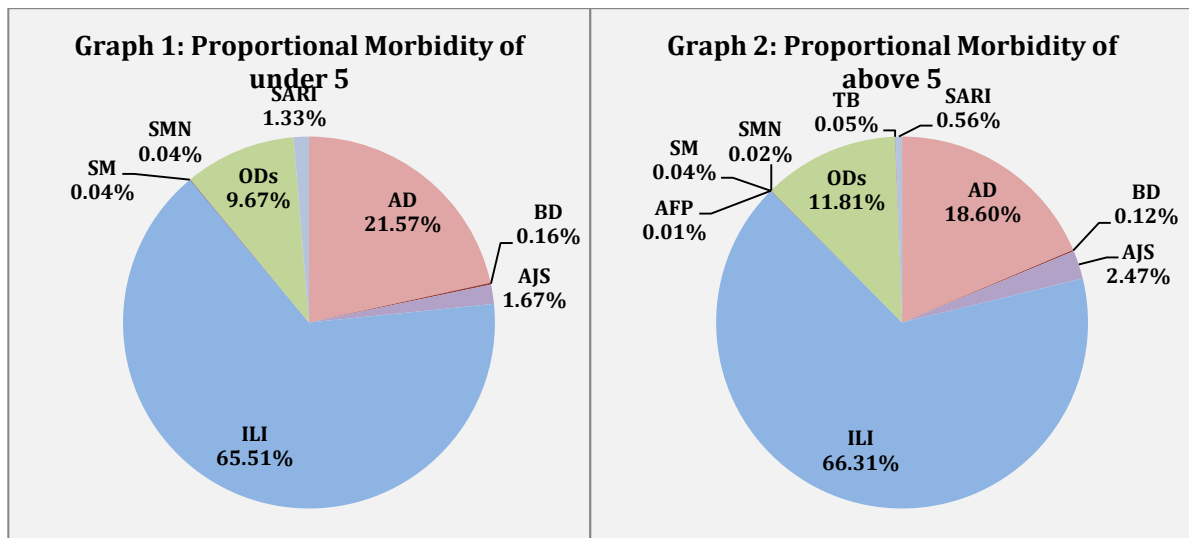


Highlights:

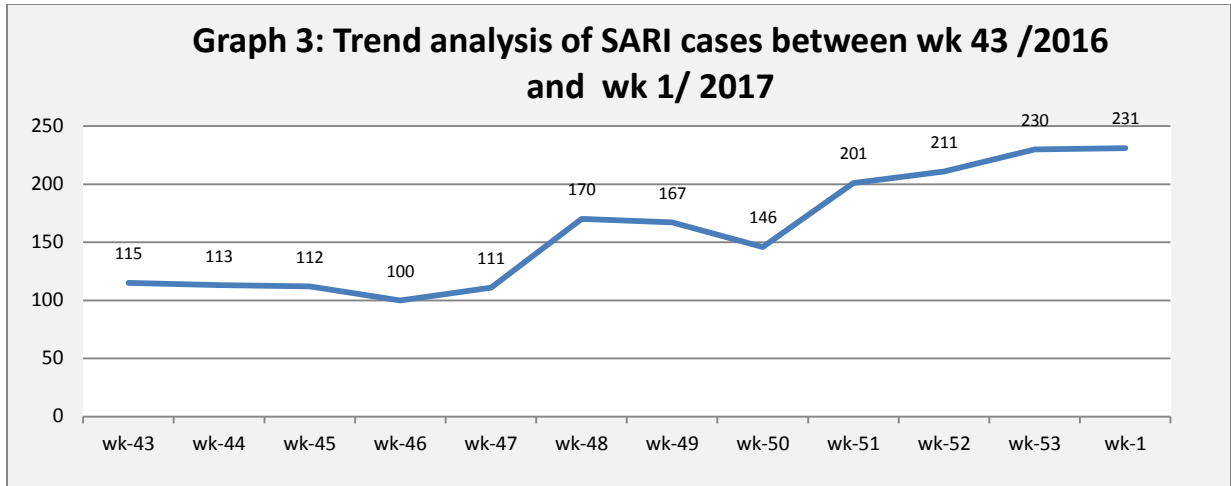
- ❖ 2 AFP cases were detected in Aleppo.
- ❖ **Completeness & Timeliness of Reporting**
- ❖ The overall completeness of reporting was 78%; (869 out of total 1112 EWARS sentinel sites). 14 governorates have reported this week.
- ❖ Timeliness of reporting is 83%.

The Morbidity Cases

- ❖ Out of the 170,481 total consultations, a total of 25,495 EWARS notifiable cases were reported; of which 16,763 cases were Influenza like illness (66%), 5,069 cases were Acute Diarrhoea (20%), 536 cases of AJS, 231 cases of Sever Acute Respiratory Infection, 35 cases of Bloody Diarrhoea, 8 cases of Suspected Meningitis, 10 cases of Suspected Measles, and 2 cases of Acute Flaccid Paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



- ❖ AD constitutes (21, 57%) among < 5 and (18.6%) among ≥ 5, while ILI constitutes (65.51%) of the cases among <5 and (66.31) among ≥ 5.
- ❖ 52% of the cases were distributed among males. 55% of the cases were distributed among ≥ 5 age group.
- ❖ In total 2,841 cases were reported as “other diseases”. The most important diseases reported within this group were; 775 cases of Leishmaniasis (most of which were reported from Idleb 59%, Hamah 14%, and DierEzor 13%), 121 cases of Typhoid (most of which were reported from DierEzor 47%, Idleb 27%, and Rural Damascus 12%), 66 cases of Brucellosis, 7 cases of TB, and 4 cases of Pertussis.
- ❖ Graph 3 shows the trend analysis of Acute Sever Respiratory Infections cases reported between week 43 of 2016 and week 1 of 2017. The graph shows a slight increase in the reported cases. The increase is still in line with seasonality increase of Sever Respiratory Infections.



❖ The Response

Acute flaccid paralysis: Stool sample were collected from AFP cases and sent to the reference lab in Damascus. Laboratory tests of all AFP cases reported in 2016 showed negative result for polio.

Sever Acute Respiratory Infection: During the period from week 47 2016 till week 1 2017, total number of (59) 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-1, 2017:

Code	age group	Idleb	Hassaka	Raqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	292	27	0	77	56	262	402	136	98	137	536	267	126	59	2475
	≥ 5	221	8	0	72	87	377	455	73	67	85	705	182	154	108	2594
BD	< 5	0	0	0	1	0	1	0	0	0	6	7	2	1	0	18
	≥ 5	0	0	0	2	0	1	1	0	0	1	6	6	0	0	17
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	66	0	0	1	0	4	69	9	5	9	11	14	4	0	192
	≥ 5	84	0	0	4	5	15	99	28	7	12	59	6	8	17	344
ILI	< 5	32	38	0	263	206	1483	1651	574	95	483	944	660	645	443	7517
	≥ 5	36	18	0	586	437	2009	1413	234	154	639	1109	392	1137	1082	9246
AFP	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	≥ 5	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
SM	< 5	0	0	0	0	0	1	0	0	0	0	0	3	0	1	5
	≥ 5	0	0	0	0	0	0	0	0	0	0	0	3	2	0	5
SMN	< 5	0	0	0	0	0	1	0	0	0	1	3	0	0	0	5
	≥ 5	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
SARI	< 5	0	0	0	4	0	21	1	91	0	0	36	0	0	0	153
	≥ 5	0	0	0	14	0	10	2	36	3	0	13	0	0	0	78
Others	< 5	678	0	0	3	5	5	185	36	42	42	33	68	50	2	1149
	≥ 5	601	0	0	13	7	29	426	155	120	60	89	116	75	1	1692
Total Sum of < 5		1068	65	0	349	267	1778	2308	846	240	678	1570	1014	826	505	11514
Total Sum of ≥ 5		942	26	0	691	536	2443	2398	527	351	797	1981	705	1376	1208	13981
Total		2010	91	0	803	4221	4706	1373	591	1475	3551	1719	2202	1713	25495	25495

- ❖ The table below shows comparison between reported cases in 53 /2016 and week 1/2017. It shows increase in the number Acute Diarrhoea cases noticed mostly in Damascus and DierEzor, increase in Acute Jaundice Syndrome cases in Idleb and Damascus, and increase in Influenza like Illness in most governorates, all mentioned increase is still below the alert thresholds set for the mentioned diseases

Table 2: comparison between reported cases in 53 /2016 and week 1/2017

Disease	Week 53 2016	Week 1 2017
AD	4558	5069
BD	50	35
AWD	0	0
AJS	339	536
ILI	14208	16763
AFP	5	2
SM	13	10
SMN	19	8
SARI	230	231
TYF	183	121
PER	42	4
LSH	582	775
BRU	50	66
TB	9	7
SCA	320	605
LIC	794	925
CHP	183	254
Others	83	91