

Highlights:

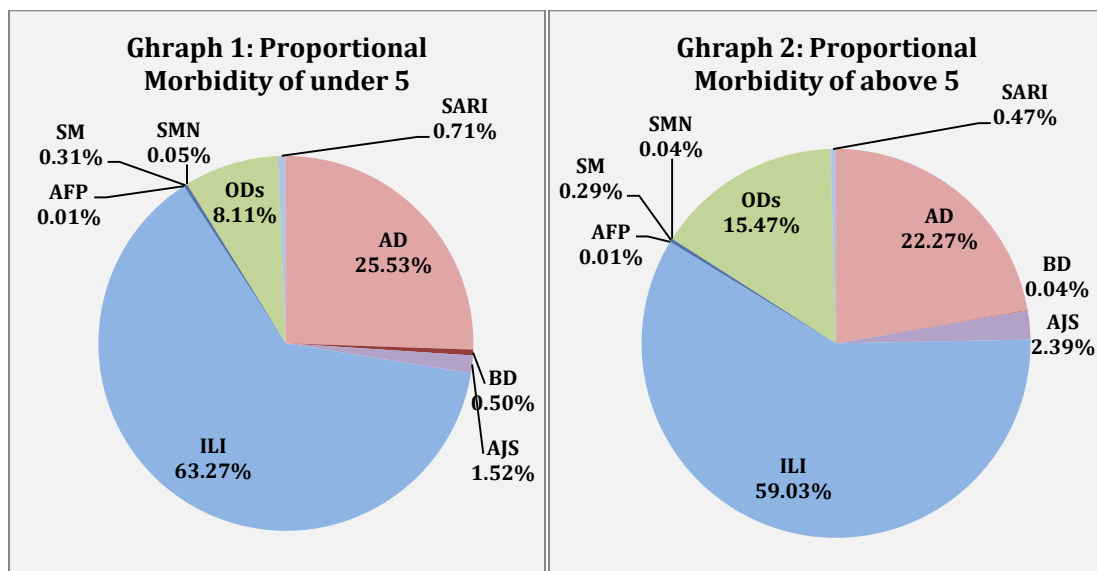
- ❖ (3) AFP cases were detected in Damascus (2), and Tartous (1).
- ❖ Measles cases have continued to be detected in different locations in the southern Syrian governorates.

❖ Completeness& Timeliness of Reporting

- ❖ The overall completeness of reporting was 79%; (875 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 88%.

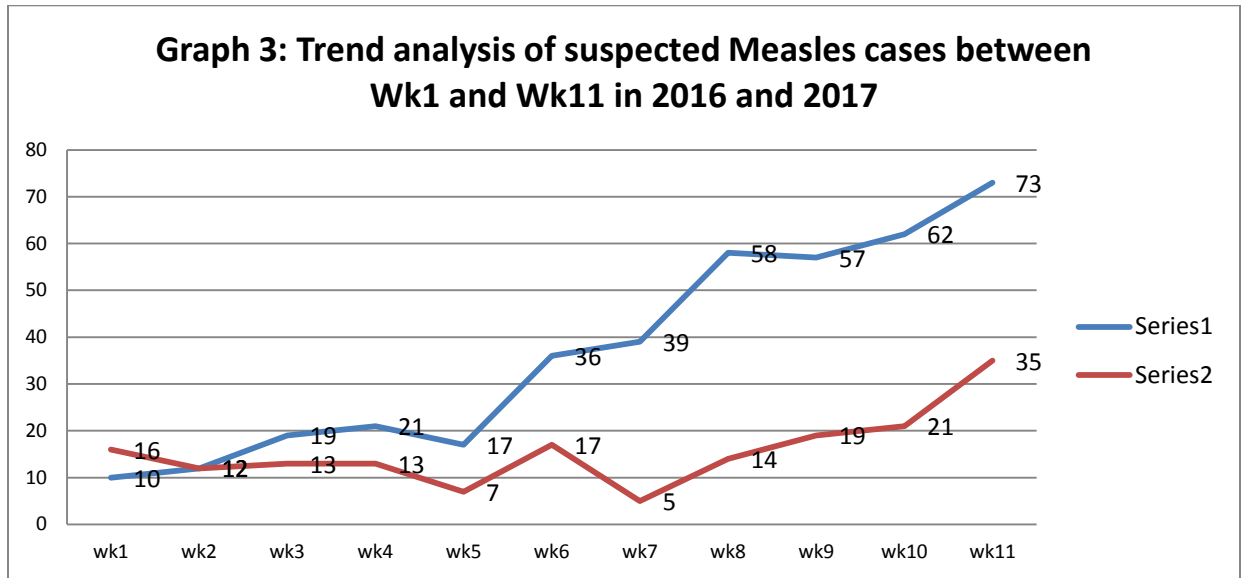
❖ The Morbidity Cases

- ❖ Out of the 284,492 total consultations, a total of 24,701 EWARS notifiable cases were reported; of which 15,063 cases were Influenza like Illness (61%), 5,861 cases were Acute Diarrhoea (27%), 497 cases of AJS, 142 cases of Sever Acute Respiratory Infection, 60 cases of Bloody Diarrhoea, 73 cases of Suspected Measles, 10 cases of Suspected Meningitis, and 3 case of Acute Flaccid Paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



- ❖ AD constitutes (25.53%) among < 5 and (22.27%) among ≥ 5, while ILI constitutes (63.27%) of the cases among <5 and (59) among ≥ 5.
- ❖ 51% of the cases were distributed among males.57% of the cases were distributed among ≥5 age group.
- ❖ In total 2,992 cases were reported as “other diseases”. The most important diseases reported within this group were; 734 cases of Leishmaniasis (most of which were reported from Idleb 45%, Hamah 29%, and Aleppo 14%), 339 cases of Typhoid (most of which were reported from Idleb 52%, DierEzor 40%, and Hama 4%), 125 cases of Brucellosis, 40 cases of Pertussis, and 13 cases of TB.

Graph 3 shows the trend analysis of suspected Measles cases reported between week 1 and week 11 of 2016 and 2017. It shows significant increase in the number of reported SM cases in 2017.



Graph 4 shows comparison in the number of positive Measles cases reported during February and January of 2016 and 2017.

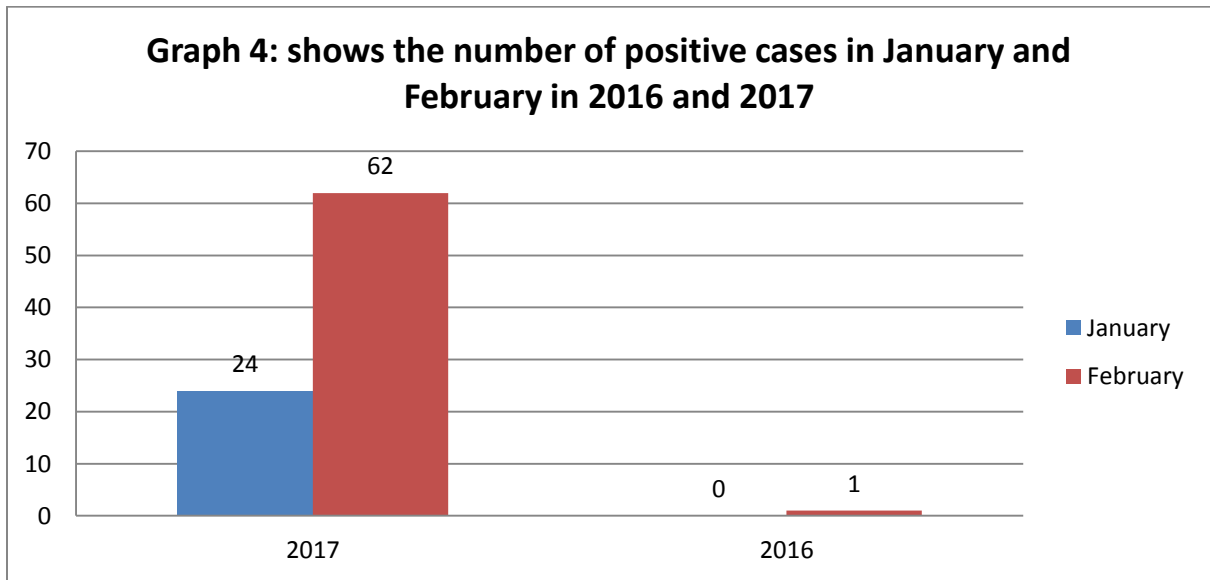


Table 2 shows a comparison between reported cases in week 10 & week 11. It also shows an increase in suspected Measles reported mostly from Rural Damascus and DeirEzor.

Table 2: comparison between reported cases in week 10 and week 11 in 2017

Disease	Week 10	Week 11
AD	5550	5861
BD	40	60
AWD	0	0
AJS	516	497
ILI	12161	15063
AFP	3	3
SM	62	73
SMN	19	10
SARI	127	142
TYF	255	339
PER	21	40
LSH	588	734
BRU	108	125
TB	17	13
SCA	431	608
LIC	894	940
CHP	201	239
Others	119	193

❖ 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 previous weeks showed negative results for Polio. Polio national immunization campaign was implemented during this week.

Measles: localized measles vaccination activities with MMR and Vitamin A were implemented in (rural Damascus, Quneitra, Daraa) in the areas that reported measles outbreaks. In addition, Health directorates conducted active case finding in the high risk areas, and provided orientation for the private health care providers about Measles standard case definition and the importance of immediate notification about any suspected cases.

Table-1: Distribution of cases per age group, and by Governorate-week- 11, 2017:

Code	age group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	247	67	0	82	58	212	513	107	112	136	483	496	174	57	2744
	≥ 5	207	24	0	110	47	308	638	103	85	87	616	543	254	95	3117
BD	< 5	0	0	0	2	0	5	1	0	2	2	1	41	0	0	54
	≥ 5	0	0	0	1	0	2	0	0	1	1	1	0	0	0	6
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	50	0	0	0	3	2	23	7	5	12	10	47	1	3	163
	≥ 5	39	0	0	5	7	19	92	33	6	17	56	37	9	14	334
ILI	< 5	330	113	0	237	227	1497	892	136	214	336	650	1094	547	527	6800
	≥ 5	311	56	0	378	431	1523	888	142	298	471	877	1042	913	933	8263
AFP	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	≥ 5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
SM	< 5	0	0	0	1	0	0	1	5	1	2	7	7	7	2	33
	≥ 5	0	0	0	0	1	0	1	4	0	0	6	15	12	1	40
SMN	< 5	0	0	0	0	0	2	0	2	0	0	1	0	0	0	5
	≥ 5	0	0	0	0	0	0	0	0	0	0	4	0	0	1	5
SARI	< 5	0	9	0	3	0	3	5	27	0	0	24	2	0	3	76
	≥ 5	1	7	0	6	0	21	2	16	3	0	7	1	0	2	66
Others	< 5	360	1	0	14	13	13	155	62	94	29	22	58	32	1	854
	≥ 5	443	4	0	14	18	215	546	282	153	33	106	204	109	11	2138
Total Sum of < 5		987	190	0	339	301	1734	1590	346	428	517	1198	1745	761	594	10730
Total Sum of ≥ 5		1001	91	0	514	504	2088	2167	580	546	609	1675	1842	1297	1057	13971
Total		1988	281	0	805	3822	3757	926	974	1126	2873	3587	2058	1651	24701	24701