

### Highlights:

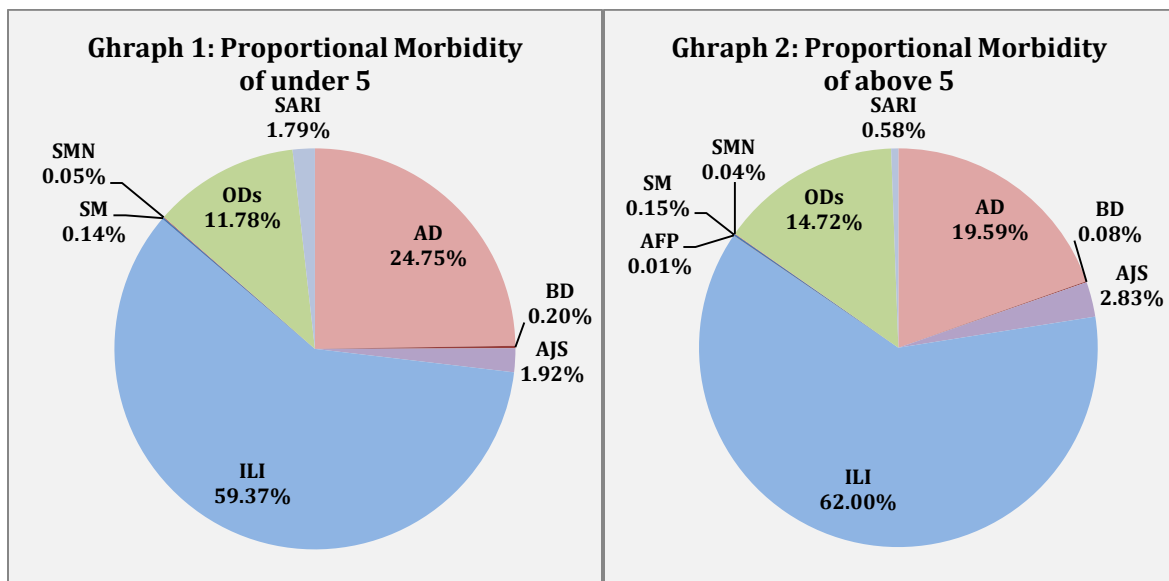
- ❖ Two AFP cases were detected in Aleppo and Hama.
- ❖ An increase in Hepatitis A cases was reported from Tafas district in Daraa governorate. The increase started in the beginning of this year, but has surged significantly during the week 6, with 97 cases reported.

### Completeness & Timeliness of Reporting

- ❖ The overall completeness of reporting was 77%; (858 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 76%.

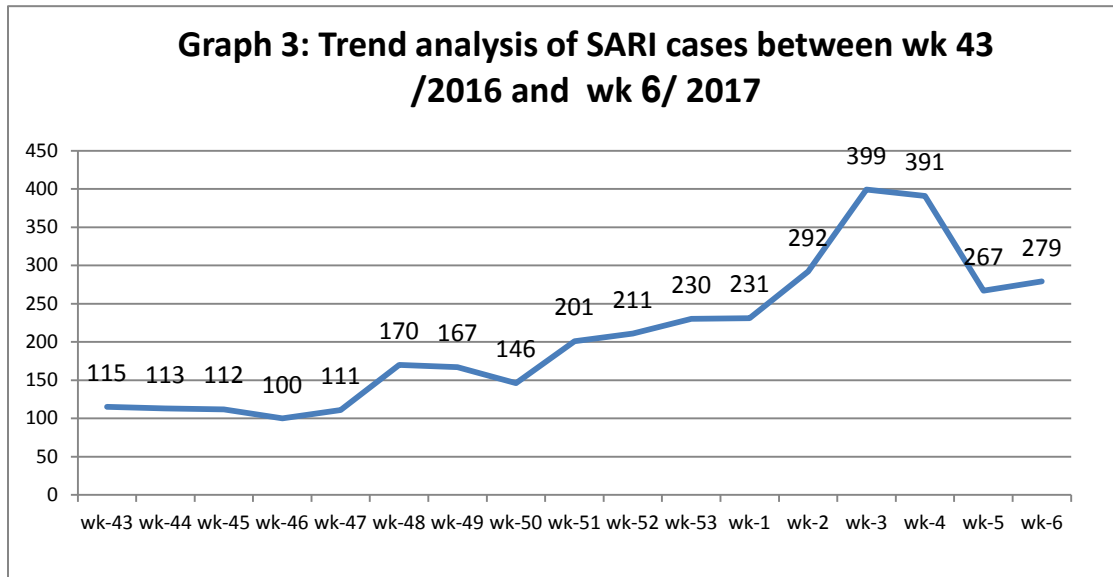
### The Morbidity Cases

- ❖ Out of the 200,477 total consultations, a total of 24,671 EWARS notifiable cases were reported; of which 15,112 cases were Influenza like Illness (61%), 5,442 cases were Acute Diarrhoea (22%), 602 cases of AJS, 279 cases of Sever Acute Respiratory Infection, 33 cases of Bloody Diarrhoea, 36 cases of Suspected Measles, 11 cases of Suspected Meningitis, and 2 case of Acute Flaccid Paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



- ❖ AD constitutes (24, 75%) among < 5 and (19.56%) among ≥ 5, while ILI constitutes (59.37%) of the cases among <5 and (62) among ≥ 5.
- ❖ 51% of the cases were distributed among males. 55% of the cases were distributed among ≥5 age group.
- ❖ In total 3,154 cases were reported as “other diseases”. The most important diseases reported within this group were; 916 cases of Leishmaniasis (most of which were reported from Idleb 49%, Hamah 17%, and Aleppo 10% ), 151 cases of Typhoid (most of which were reported from DierEzor 62%, Rural Damascus 14%, and Hama 10%), 82 cases of Brucellosis, 39 cases of Pertussis, and 13 cases of TB.

- ❖ Graph 3 shows the trend analysis of Acute Severe Respiratory Infections cases reported between week 43 of 2016 and week 6 of 2017.



- ❖ The table below shows a comparison between reported cases in week 5 & week 6. It shows a slight increase in AD cases. The increase is mostly reported from Aleppo governorate and it is synchronized water cut in Aleppo. **Table 2: comparison between reported cases in week 5 and week 6 in 2017**

Disease	Week 5	Week 6
AD	4735	5442
BD	24	33
AWD	0	0
AJS	631	602
ILI	13390	15112
AFP	5	2
SM	17	36
SMN	5	11
SARI	267	279
TYF	93	151
PER	26	39
LSH	746	916
BRU	79	82
TB	11	13
SCA	625	847
LIC	881	966
CHP	281	316
Others	136	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 5 showed negative results for Polio.

**Hepatitis A in Daraa:** Water samples were collected from different sources and sent to the reference lab to investigate about any water contamination. Health education sessions were provided to school children about the transmission of Hepatitis A and control measures. Health Directorate of Daraa Coordinated with SARC to ensure sewage network maintenance, and distribute of aqua tablets on schools and houses.

**Table-1: Distribution of cases per age group, and by Governorate-week- 6, 2017:**

Code	age group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	243	76	0	68	30	274	466	117	94	181	545	389	194	76	2753
	≥ 5	215	31	0	93	52	256	569	74	48	124	590	310	210	117	2689
BD	< 5	0	1	0	4	0	6	0	2	0	0	2	7	0	0	22
	≥ 5	0	2	0	2	0	0	0	0	0	2	5	0	0	0	11
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	65	0	0	2	2	1	85	3	0	8	11	33	3	0	213
	≥ 5	55	3	0	9	4	5	138	34	2	12	69	22	6	30	389
ILI	< 5	41	156	0	204	145	1350	1263	256	91	397	780	769	656	494	6602
	≥ 5	46	216	0	434	295	1552	1127	147	133	593	1053	585	1104	1225	8510
AFP	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	≥ 5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
SM	< 5	0	0	0	0	0	0	0	0	0	0	7	7	2	0	16
	≥ 5	0	0	0	0	3	0	0	0	0	0	4	10	3	0	20
SMN	< 5	0	0	0	2	0	0	0	2	0	0	1	0	1	0	6
	≥ 5	0	1	0	0	0	0	0	1	0	0	2	0	1	0	5
SARI	< 5	0	27	0	7	0	0	1	128	0	0	29	4	0	3	199
	≥ 5	0	19	0	10	0	9	1	25	0	0	12	4	0	0	80
Others	< 5	601	10	0	2	2	10	237	51	34	55	33	64	114	3	1216
	≥ 5	555	34	0	11	4	116	396	211	70	56	131	146	192	16	1938
<b>Total Sum of &lt; 5</b>		950	270	0	289	179	1641	2052	559	219	641	1408	1273	970	576	11027
<b>Total Sum of ≥ 5</b>		871	306	0	559	358	1938	2232	493	253	787	1866	1077	1516	1388	13644
<b>Total</b>		<b>1821</b>	<b>576</b>	<b>0</b>	<b>537</b>	<b>3579</b>	<b>4284</b>	<b>1052</b>	<b>472</b>	<b>1428</b>	<b>3274</b>	<b>2350</b>	<b>2486</b>	<b>1964</b>	<b>24671</b>	<b>24671</b>