

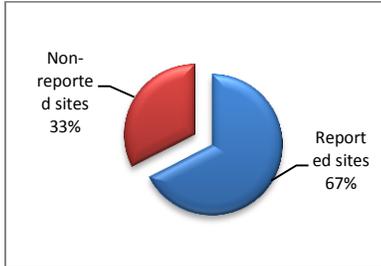
**Highlights:**

- ◆ Since the establishment of the EWARS, Deirizzor governorate has started reporting for the first time.
- ◆ The quality of the reported data from some sentinel sites is still a concern. Many of them are reporting zero cases for all diseases under surveillance.

**I. Completeness & Timeliness of Reporting**

The reporting completeness reached 67.5% for the week 48 (54 sentinel sites out of 80). Nine governorates have reported (i.e., Damascus, Rural Damascus, Qunaitra, Sweida, Hamah, Homs, Latakia, Tartous and Dier Elzor) and the completeness of reporting among them is 88.5 % (54 out of 61 sentinel sites). The timeliness among reporting governorates was 100%.

**Graph-1: Reporting Completeness**

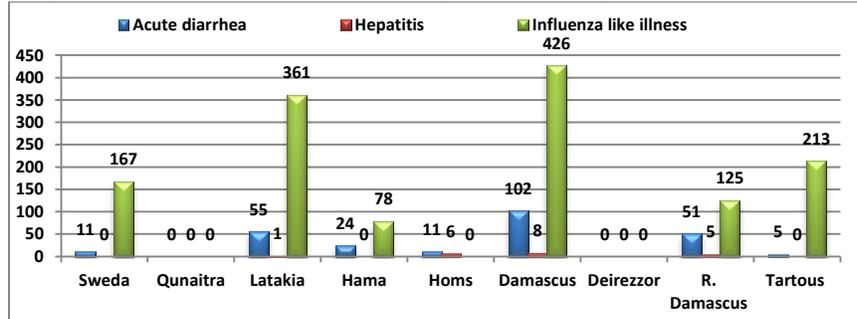


**II. The Morbidity & Mortality Cases**

A total of 1,692 cases have been reported, in which the highest percentage was for ILI 81% (1,370 cases) followed by the AD 15% (259 cases), in addition to 20 cases of hepatitis reported from different governorates and three cases of suspect measles reported in Damascus.

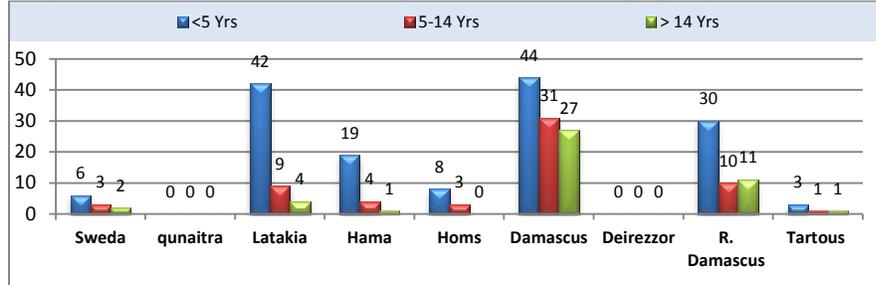
Graph-2 and Table-1 provide more details about the distribution of ILI, AD, and Hepatitis cases by disease and governorate.

**Graph-2: Distribution of AD, ILI, and Hepatitis Cases by Governorate**

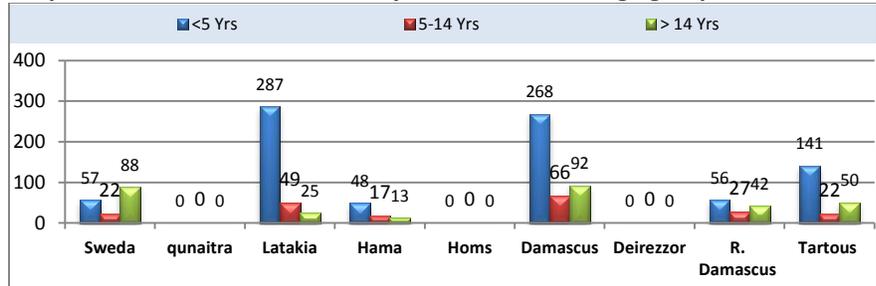


The most affected age group was the **under-five** (60%, 1,019 cases out of 1,692) where 63% of ILI cases (857 out of 1370 cases) and 59% of AD cases (152 out of 259) was for under five age group. This was followed by the age group of **more than 14 years** old with 390 reported cases out of 1692 (23%) and then the age group **5-14 years** old (283 cases out of 1692, 17%). See Graphs 3 & 4.

**Graph-3: Distribution of AD Cases by Governorate and age group**

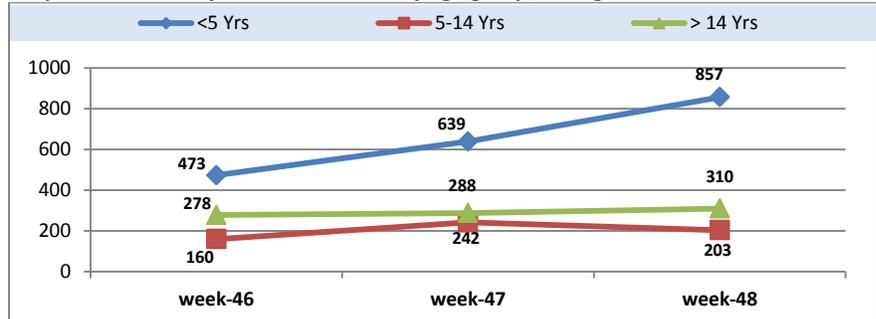


**Graph-4: Distribution of ILI Cases by Governorate and age group**



By comparing the number of ILI cases reported from the same governorates over the past three weeks, a significant increase has been noticed especially among the **under-5** age group (See graph 5).

**Graph-5: Trend analysis of the ILI cases by age group; during 3 weeks**



### III. The Response:

- ◆ Blood samples were collected from the two suspected measles cases detected in Damascus ( 4 years and 3.5 years) and the results were negative. The two cases had completed all vaccination routine dosages. The third measles case is still under investigation.
- ◆ 35 cases of Leishmaniasis were reported among other diseases, out of these cases, 31 were reported from Hamah governorate. The department of Leishmaniasis in CCD directorate communicated with the concerned health personnel in Hamah for cases follow-up

**Table-1: Distribution of cases per age group, and by Governorate- week 48**

Disease	Age Group	Sweda	Qunaitra	Latakia	Hama	Homs	Damascus	Deirezzor	R. Damascus	Tartous	Total	Grand Total
Acute diarrhea	<5 Yrs	6	0	42	19	8	44	0	30	3	152	259
	5-14 Yrs	3	0	9	4	3	31	0	10	1	61	
	> 14 Yrs	2	0	4	1	0	27	0	11	1	46	
Cholera	<5 Yrs	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	
Hepatitis	<5 Yrs	0	0	0	0	4	0	0	0	0	4	20
	5-14 Yrs	0	0	0	0	2	0	0	4	0	6	
	> 14 Yrs	0	0	1	0	0	8	0	1	0	10	
Influenza like illness	<5 Yrs	57	0	287	48	0	268	0	56	141	857	1,370
	5-14 Yrs	22	0	49	17	0	66	0	27	22	203	
	> 14 Yrs	88	0	25	13	0	92	0	42	50	310	
AFP	<5 Yrs	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	
Measles and rubella	<5 Yrs	0	0	0	0	0	2	0	0	0	2	3
	5-14 Yrs	0	0	0	0	0	1	0	0	0	1	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	
Tetanus	<5 Yrs	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	
Meningitis	<5 Yrs	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	
Local Malaria	<5 Yrs	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	
Rabies	<5 Yrs	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	
TB	<5 Yrs	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	
Others	<5 Yrs	0	0	0	3	0	0	0	1	0	4	40
	5-14 Yrs	0	0	0	11	0	0	0	1	0	12	
	> 14 Yrs	0	0	0	17	1	0	0	6	0	24	
Total by age group	<5 Yrs	63	0	329	70	12	314	0	87	144	1019	1,692
	5-14 Yrs	25	0	58	32	5	98	0	42	23	283	
	> 14 Yrs	90	0	30	31	1	127	0	60	51	390	
<b>Grand Total</b>		<b>178</b>	<b>0</b>	<b>417</b>	<b>133</b>	<b>18</b>	<b>539</b>	<b>0</b>	<b>189</b>	<b>218</b>	<b>1,692</b>	<b>1,692</b>