

Highlights:

The number of suspected measles cases reported for this week increased to reach 7 suspected cases.

4 AFP cases were reported for this week as well.

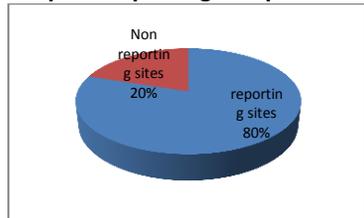
In the light of system expansion, the number of reporting sites increased to reach 108 sentinel sites.

I. Completeness & Timeliness of Reporting

The reporting completeness was 80%; (86 out of 108 EWARS sentinel surveillance sites). Twelve out of 14 governorates in Syria reported this week; see Graph-1. In the twelve governorates, from where data were received, 86 out of 98 (88%) EWARS sentinel sites reported this week.

The timeliness among reporting governorates was 100%.

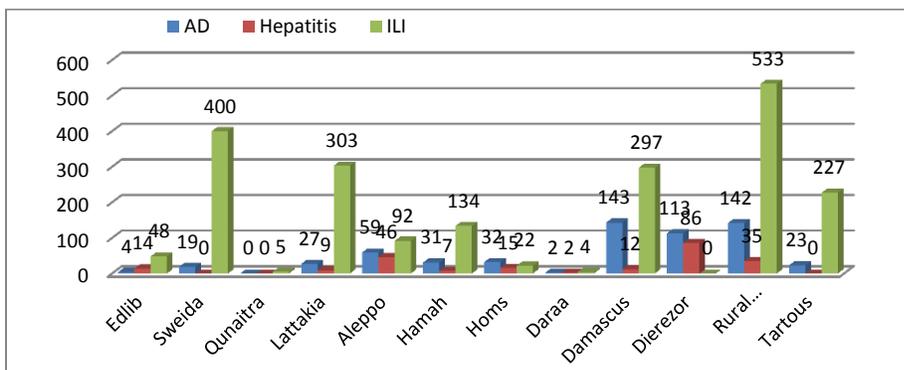
Graph 1: reporting completeness



II. The Morbidity & Mortality Cases

Out of 50,166 consultations, 3,662 were for EWARS reportable health conditions. The highest percentage was for ILI 56% (2,065 cases) followed by the AD 16% (595 cases), in addition to 226 cases of suspected hepatitis, 11 TB cases, 7 suspected measles and 4 AFP cases. The reported "other cases" were 754 most of which were Leishmaniaias (306), scabies (218), lice (212), 13 cases of chickenpox 2 brucellosis, 2 typhoid cases, and 1 bronchitis.

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



Graph (3) illustrates the proportion of cases in relation to the number of consultations in all reporting governorates (excluding one governorate which did not report total number of consultations). Table-1 shows the proportion of cases to the total number of consultations by governorates.

Graph 3: pro. of cases to the total consultations by diseases

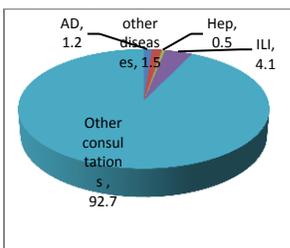


Table-1: pro. Of (%) cases to the total number of consultations by disease and by governorates.

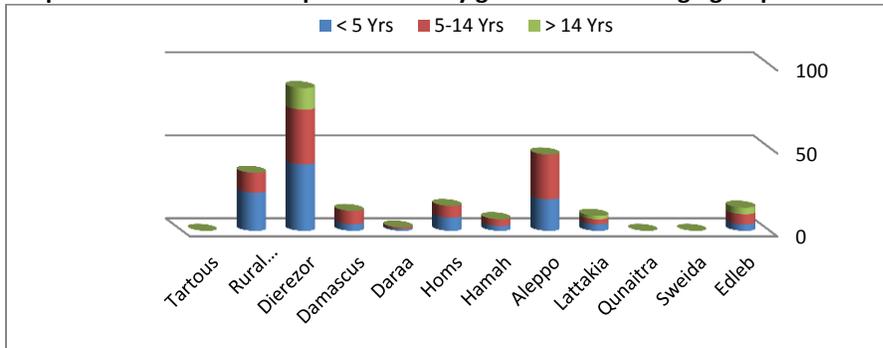
Governorates	ILI	Hepatitis	AD	Other diseases	Other consultations
Edleb	17.14	5.00	1.43	0.00	76.43
Sweida	30.84	0.00	1.46	0.15	67.46
Qunitra	0.49	0.00	0.00	0.49	99.02
Lattakia	7.68	0.23	0.68	0.13	91.28
Aleppo	3.91	1.95	2.51	3.10	88.36
Hamah	1.98	0.16	0.72	6.45	89.52
Homs	0.64	0.43	0.93	0.46	97.31
Damascus	1.61	0.07	08	0.22	97.28
Deirezzor	0.00	4.48	5.89	14.81	74.82
R. Damas	6.25	0.41	1.66	0.60	91.07
Tartus	4.90	0.00	0.50	0.00	94.60

The majority of the cases were among the 5-14 Years age group 52%, 1,889 cases out of 3,662) where 51% of ILI cases (1061 out of 2,065 cases) and 47% of AD cases 282 out of 595),were for this

age group. This was followed by under-five age group 43% , 1580 out of 3662) and then more than 14 years (5%, 194 out of 3662). For more details please refer to Table-2.

53% of suspected hepatitis were registered among more than 5 Years old (120 out of 226). Most of these cases were in Deirezzor 38% (86 cases), where the proportion of cases to the total number of consultations was 4.5%, then Aleppo (46 cases), and Rural Damascus, (35 cases). Graph-4 illustrates the distribution of hepatitis cases by age group and governorates. See also table 1 & 2.

Graph-4: Distribution of hepatitis cases by governorate and age groups



III. The Response:

The Blood samples were collected from the measles cases (7 suspected cases) and the results are shown in the table below. A measles vaccination campaign was performed in the related regions as a response to the positive cases (measles vaccination for less than 1 years and the MMR for 1-15 years) while results of the suspected case reported from Rural Damascus is still awaiting.

Governorate	Sex	Age	Vaccination status	Results
Damascus	Male	8 years	Not vaccinated	Negative
Damascus	Female	7 months	Not vaccinated	Positive
Damascus	Female	30 months	Not vaccinated	Positive
Damascus	Female	4 years	Not vaccinated	Negative
Damascus	Male	9 years	Vaccinated	Negative
Hama	Male	16 months	Vaccinated in campaign	Negative
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For AFP cases, the investigation process was accomplished with stool samples collected from the two cases reported from Tartus while stool samples were not collected from the cases reported in Homs (please see below table):

Governorate	Sex	Age	Vaccination status	Results
Tartus	Male	5 years	Complete Vaccinated	Negative/positive NPEV
Tartus	Male	7 years	Complete Vaccinated	Negative
Homs	Male	17 months	Complete Vaccinated	No samples collected
Homs	Female	17 months	One dose	Old/no samples collected

Other response measures were also taken with regard to case management of TB (old cases) and Leishmaniasis in addition to ensuring the implementation of sanitation measures in accordance with available capacity.

Table-2: Distribution of cases per age group, and by Governorate-week-10, 2013

Diseases	Age group	Idle b	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Dara	Damascus	Deir ezor	R. Damascus	Tartus	Total	Grand Total
AD	< 5 Yrs	3	12	0	24	39	18	16	2	46	45	74	8	287	595
	5-14 Yrs	1	7	0	3	20	13	16	0	97	50	68	7	282	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	18	0	8	26	
Cholera	< 5 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hepatitis	< 5 Yrs	4	0	0	4	19	3	8	1	4	40	23	0	106	226
	5-14 Yrs	6	0	0	3	27	4	7	1	8	33	12	0	101	
	> 14 Yrs	4	0	0	2	0	0	0	0	0	13	0	0	19	
ILI	< 5 Yrs	24	133	5	237	68	75	11	1	106	0	161	95	916	2065
	5-14 Yrs	16	267	0	54	24	59	11	3	191	0	372	64	1061	
	> 14 Yrs	8	0	0	12	0	0	0	0	0	0	0	68	88	
AFP	< 5 Yrs	0	0	0	0	0	0	2	0	0	0	0	0	2	4
	5-14 Yrs	0	0	0	0	0	0	2	0	0	0	0	0	2	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
Measles and rubella	< 5 Yrs	0	0	0	0	0	1	0	0	4	0	0	0	5	7
	5-14 Yrs	0	0	0	0	0	0	0	0	1	0	1	0	2	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tetanus	< 5 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
Meningitis	< 5 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	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	0	0	0
	5-14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
TB	< 5 Yrs	0	0	0	0	0	0	2	0	1	0	0	0	3	11
	5-14 Yrs	0	0	0	0	4	0	2	0	2	0	0	0	8	
	> 14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	
Others	< 5 Yrs	0	0	0	1	24	114	8	0	12	84	18	0	261	754
	5-14 Yrs	0	2	2	4	49	163	8	0	29	142	33	0	432	
	> 14 Yrs	0	0	3	0	0	0	0	0	0	58	0	0	61	
Total by Age group	< 5 Yrs	31	145	5	266	150	211	47	4	173	169	276	103	1580	3662
	5-14 Yrs	23	276	2	64	124	239	46	4	328	225	486	71	1888	
	> 14 Yrs	12	0	3	14	0	0	0	0	0	89	0	76	194	
Grand Total		66	421	10	344	274	450	93	8	501	483	762	250	3662	