

**Highlights:**

Number of total consultation increased sharply due to the launch of vaccination campaign during this week (21-25 April)

**I. Completeness & Timeliness of Reporting**

The reporting completeness was 81.6%; (107 out of 131 EWARS sentinel surveillance sites) In the 11 governorates, from where data were received, 107 out of 114 (93.8%) EWARS sentinel sites reported this week. The timeliness among reporting governorates was 100%.

**II. The Morbidity**

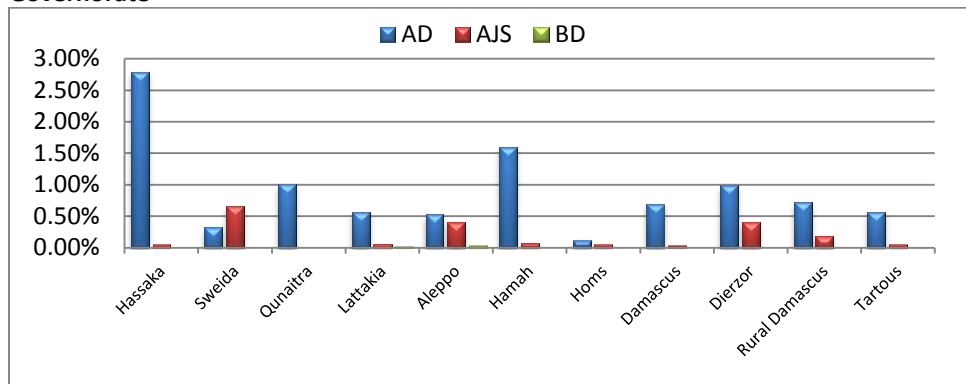
Out of 96,307 consultations, 3,232 were for EWARS reportable health conditions. Most of the cases were for ILI 58% (1861), and then AD (Acute Diarrhoea) 20%, (639). In addition 144 suspected hepatitis cases, 10 suspected measles, (6) BD (Bloody Diarrhoea), and (2) suspected meningitis. The reported "other cases" were (570) most of which were Leishmanias (243), lice (150) scabies (143), Brucellosis (15), TB (8), 4 dogs bites and one pneumonia case. See graph 1 which shows the distribution of the proportion of water and food born diseases to the total consultations by Governorates. Table-1 illustrates the proportion of all cases to the total consultations according to disease and governorate.

51% of the cases were among under 5 year age group (1652 cases out of total cases). Most of these cases were for ILI 59%, (971 out of 1652) and then AD cases 22%. While 56% of over-5 year cases were for ILI and 17.5% of which was for AD. Table no. 2 illustrates details of the reported cases for this week.

The sex distribution of the cases showed that 53% of the cases were reported among male while 47% were reported among females.

60% of the reported hepatitis cases for this week were for over 5 year age group (87 out of 144 cases).

**Graph-1: the proportion of AD, BD and AJS Cases to the total consultations by Governorate**



**Table 1: The proportion of all cases to the total consultations in all reporting governorates**

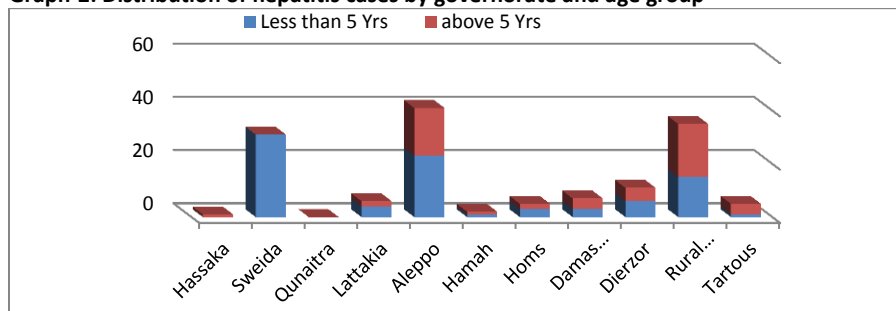
.Gov	AD	AJS	BD	SM	SMN	ILI	OD	OC
Hassaka	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.96
Sweida	0.00	0.01	0.00	0.00	0.00	0.04	0.00	0.94
Qunaitra	0.01	0.00	0.00	0.00	0.00	0.19	0.00	0.80
Lattakia	0.01	0.00	0.00	0.00	0.00	0.04	0.00	0.95
Aleppo	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.96
Hamah	0.02	0.00	0.00	0.00	0.00	0.02	0.03	0.93
Homs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Damascus	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.97
Dierzor	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.97
Rural Damascus	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.97
Tartous	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.98

OC: Other consultations, OD: Other diseases

Most cases were in Aleppo 28.5% (41 cases), Rural Damascus 24% (35 cases) where the proportion of the cases to the total consultations in one sentinel site reached 5%, and then Sweida (31 cases all were reported from the national hospital). See graph 2 and tables (1 and 2).

Leishmania cases for this week (243) were mostly reported from Aleppo (51%) where the proportion of the cases to the total consultations in one site reached (30%). Also Hamah reported 40% of the cases which also constitute 48% of the consultations in Hamah. 55% of leishmanias cases were among females and 76% were among above 5 year age group.

**Graph-2: Distribution of hepatitis cases by governorate and age group**



### III. The Response:

Blood samples were collected from reported SM cases in Aleppo (8 cases, Polyclinics, Babalnayrab), and all revealed to be positive. As a response, a vaccination campaign was carried out in the area (measles vaccination for over 6-month age and MMR for 1-15 years). The lab results for the two cases of measles reported in Damascus were positive despite that fact that they had completed their routine vaccination which required vaccinating the contact and providing them with Vit. A. Investigation forms were filled for meningitis cases (2 from Sweida) and cases were managed properly with preventive treatment were provided for contacts. The pneumonia case required hospital admission in Sweida while infection control measures are taking place.

Proper measures were taken for BD detected in governorates (6 cases). Some BD cases were treated with proper antibiotics while sever cases were referred to the hospital. Places where these cases reside were also investigated to check the water chlorination. Water samples were collected for bacteriological testing while surveillance efforts for detecting new cases are going on. Other response measures were also taken with regard to case management of Leishmaniasis, Brucellosis (11 cases) reported from one site in Rural Damascus) and TB (all are new cases reported from one site in Aleppo) in addition to ensuring the availability of medicines and the implementation of sanitation measures in accordance with available capacity.

Table-2: Distribution of cases per age group, and by Governorate-week-17, 2013

Code	Age group	Hasak a	Sweida	Qunaitra	Lattakia	Aleppo	Hamah	Homs	Damascus	Dierzor	Rural Damascus	Tartous	Grand Total		
AD	M < 5	33	4	1	11	19	18	4	43	9	48	17	207	362	639
	F < 5	4	6	0	20	12	16	2	40	9	31	15	155		
	M > 5	21	0	4	11	9	9	1	33	5	20	9	122	277	
	F > 5	4	5	0	16	14	4	4	52	4	37	15	155		
AFP	M < 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F < 5	0	0	0	0	0	0	0	0	0	0	0	0		
	M > 5	0	0	0	0	0	0	0	0	0	0	0	0		
	F > 5	0	0	0	0	0	0	0	0	0	0	0	0		
AJS	M < 5	0	12	0	3	12	1	2	2	3	10	1	46	87	144
	F < 5	0	19	0	1	11	0	1	1	3	5	0	41		
	M > 5	0	0	0	1	9	1	2	3	1	9	2	28	57	
	F > 5	1	0	0	1	9	0	0	1	4	11	2	29		
AWD	M < 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F < 5	0	0	0	0	0	0	0	0	0	0	0	0		
	M > 5	0	0	0	0	0	0	0	0	0	0	0	0		
	F > 5	0	0	0	0	0	0	0	0	0	0	0	0		
BD	M < 5	0	0	0	2	1	0	0	0	0	0	0	3	3	6
	F < 5	0	0	0	0	0	0	0	0	0	0	0	0		
	M > 5	0	0	0	0	2	0	0	0	0	0	1	3	3	
	F > 5	0	0	0	0	0	0	0	0	0	0	0	0		
ILI	M < 5	23	64	34	166	11	26	0	109	0	97	35	565	971	1861
	F < 5	0	51	0	144	23	16	0	93	0	33	46	406		
	M > 5	12	50	63	47	1	4	4	126	0	123	34	464	890	
	F > 5	0	46	0	50	3	5	5	164	0	119	34	426		
MAL	M < 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F < 5	0	0	0	0	0	0	0	0	0	0	0	0		
	M > 5	0	0	0	0	0	0	0	0	0	0	0	0		
	F > 5	0	0	0	0	0	0	0	0	0	0	0	0		
SM	M < 5	0	0	0	0	4	0	0	0	0	0	0	4	5	10
	F < 5	0	0	0	0	1	0	0	0	0	0	0	1		
	M > 5	0	0	0	0	1	0	0	1	0	0	0	2	5	
	F > 5	0	0	0	0	2	0	0	1	0	0	0	3		
SMN	M < 5	0	1	0	0	0	0	0	0	0	0	0	1	1	2
	F < 5	0	0	0	0	0	0	0	0	0	0	0	0		
	M > 5	0	1	0	0	0	0	0	0	0	0	0	1	1	
	F > 5	0	0	0	0	0	0	0	0	0	0	0	0		
Others	M < 5	1	3	0	0	51	14	0	1	6	23	4	103	223	570
	F < 5	0	5	0	0	72	19	1	9	5	8	1	120		
	M > 5	0	9	0	0	71	32	3	9	16	20	6	166	347	
	F > 5	0	0	0	0	106	36	1	21	4	10	3	181		
Total M < 5		57	84	35	182	98	59	6	155	18	178	57	929	1652	3232
Total F < 5		4	81	0	165	119	51	4	143	17	77	62	723		
Total M > 5		33	60	67	59	93	46	10	172	22	172	52	786	1580	
Total F > 5		5	51	0	67	134	45	10	239	12	177	54	794		
		99	276	102	473	444	201	30	709	69	604	225	3232		