

Highlights:

No significant issue was reported for this week

I. Completeness & Timeliness of Reporting

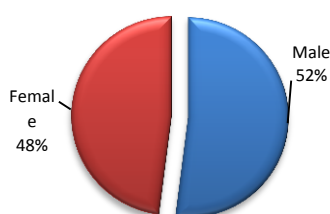
The reporting completeness was 76%; (100 out of 131 EWARS sentinel surveillance sites). Eleven out of 14 governorates in Syria reported this week; In the eleven governorates, from where data were received, 100 out of 117 (85%) EWARS sentinel sites reported this week. The timeliness among reporting governorates was 100%.

II. The Morbidity

Out of 57,067 consultations, 2,773 were for EWARS reportable health conditions. The highest percentage was for ILI 45 % (1,260 cases) followed by the AD (Acute Diarrhoea) 19% (521 cases), in addition to 127 cases of AJS (suspected hepatitis), 13BD (Bloody Diarrhoea), 9 SM (suspected measles) and one case of SMN (suspected meningitis). The reported “other cases” were 842 most of which were Leishmaniasis (375), lice (281) scabies (166), Brucellosis (12), TB (5), and typhoid(3). See graph 1 which shows the distribution of the proportion of AD, BD and AJS cases to the total consultations by Governorates. Table-1 illustrates the proportion of all cases to the total consultations in all reporting governorates.

The majority of the cases were among over 5 age group (58%, 1,622 cases out of 2,773) Most of these cases were for ILI 43%, 704 out of 1622) and then AD cases 15%. While 42% of the cases were for under 5 age group (1,151 out of 2,773)(48 % of which were for ILI and 26% were for AD). Please see table (3) The overall cases were distributed equally between females and males (see graph 2) while 54% of “water and food borne diseases” in specific (AD, BD and AJS) were among males.

Graph 2: Sex distribution of the cases



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

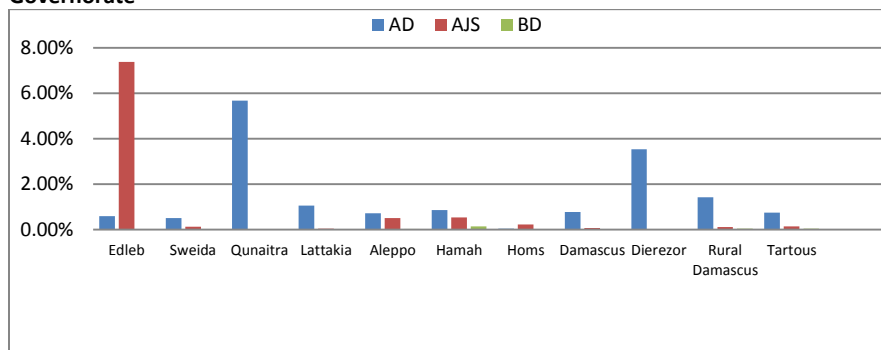


Table 1: The proportion of all cases to the total consultations in all reporting governorates.

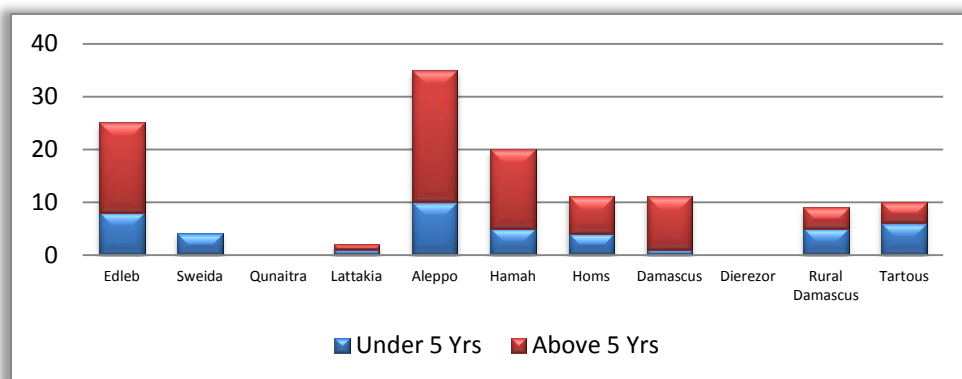
Gov	SMN	SM	BD	AJS	AD	ILI	OC	OD
Edleb	0.00	0.00	0.00	7.37	0.59	10.62	81.42	0.00
Sweida	0.03	0.06	0.00	0.13	0.51	4.93	94.34	0.00
Qunaitra	0.00	0.00	0.00	0.00	5.67	3.61	90.72	0.00
Lattakia	0.00	0.00	0.00	0.04	1.06	5.03	93.88	0.00
Aleppo	0.00	0.00	0.03	0.50	0.72	0.46	91.88	6.42
Hamah	0.00	0.00	0.13	0.54	0.86	1.40	90.86	6.21
Homs	0.00	0.00	0.00	0.23	0.04	0.15	99.37	0.21
Damascus	0.00	0.03	0.00	0.07	0.78	1.99	96.97	0.17
Dierezor	0.00	0.00	0.00	0.00	3.53	0.00	91.25	5.21
Rural Damascus	0.00	0.04	0.04	0.11	1.42	3.86	94.17	0.37
Tartous	0.00	0.00	0.04	0.14	0.75	1.10	97.88	0.08

OC: Other consultations, OD: Other diseases

65% of suspected hepatitis (AJS) was registered among over 5 years old (male: 53.5%). Most of these cases were in Aleppo:28% (35cases), Edleb: 20% (25 cases) and Hamah 16% (20 cases). See graph (3) and table (1 &3).

Leishmania cases still consists more than 50% of the reported other diseases in the endemic areas. 88% of these cases were reported from Aleppo this week (210 cases) and Hamah (121 cases). The proportion of leishmania cases to the total consultations in one centre in Aleppo reached 41% (190 cases out of 460 consultations). 61% of the leishmania cases in total were among males and 72% were among above 5 age group.

Graph-3: Distribution of hepatitis cases by governorate and age group



III. The Response:

The investigation forms for 9 measles cases were filled and blood and oral fluid samples were collected and the routine investigation procedures took place in Damascus (4 case, 3 of which were detected in one site) and Rural Damascus (3 cases from one site) and Sweida (2 from one site). Three cases were not vaccinated and they were positive. As a response, a vaccination campaign was carried out in the area (measles vaccination for 6-12 month and MMR for 6 months-15 years) see table 2.

Investigation forms for meningitis case in Sweida (female, < 5) were filled in and the case was managed properly. Preventive treatments for the contacts were also provided.

Some cases of BD found in some governorates revealed to be **amebic dysentery**, other suspected shigelloses were treated with proper antibiotics while sever cases were referred to the hospital. Places were 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 in addition to ensuring the implementation of sanitation measures in accordance with available capacity.

Table 2: results of lab investigation for measles cases

Governorate	Sex	Age	Vaccination Status	Results	Response measures
Damascus	Male	< 5	Vaccinated	Negative	Case investigated and blood and oral fluid samples collected
Damascus	Male	< 5	Vaccinated	Negative	Case investigated and blood and oral fluid samples collected
Damascus	Male	< 5	Not vaccinated	Positive	vaccination campaign (measles vaccination for 6-12 month and MMR for 6 months-15 years)
Damascus	Male	< 5	Vaccinated	Negative	Case investigated and blood and oral fluid samples collected
Rural Damascus	Male	< 5	Not vaccinated	Positive	vaccination campaign (measles vaccination for 6-12 month and MMR for 6 months-15 years)
Rural Damascus	Female	< 5	Not vaccinated	positive	vaccination campaign (measles vaccination for 6-12 month and MMR for 6 months-15 years)
Rural Damascus	Female	> 5	Vaccinated	Negative	Case investigated and blood and oral fluid samples collected
Sweida	Male	< 5	Vaccinated	Negative	Case investigated and blood and oral fluid samples collected
Sweida	Female	< 5	Vaccinated	Negative	Case investigated and blood and oral fluid samples collected

Table-3: Distribution of cases per age group, and by Governorate-week-14, 2013

Diseases	Age Group	Idleb	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Damascus	Deir Ezzor	R. Damascus	Tartous	Total	Grand Total
AD	M < 5	0	7	3	25	16	11	1	24	27	37	13	164	521
	F < 5	1	6	0	14	9	9	0	25	19	22	14	119	
	M > 5	1	0	8	6	12	8	1	34	9	27	13	119	
	F > 5	0	3	0	10	13	4	0	38	6	32	13	119	
AFP	M < 5	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	5	3	0	1	6	2	1	0	0	2	6	26	127
	F < 5	3	1	0	0	4	3	3	1	0	3	0	18	
	M > 5	9	0	0	0	10	10	6	4	0	2	1	42	
	F > 5	8	0	0	1	15	5	1	6	0	2	3	41	
AWD	M < 5	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	0	0	2	0	0	0	0	1	3	13
	F < 5	0	0	0	0	1	3	0	0	0	2	1	7	
	M > 5	0	0	0	0	1	0	0	0	0	1	1	3	
	F > 5	0	0	0	0	0	0	0	0	0	0	0	0	
ILI	M < 5	11	44	0	75	16	19	0	42	0	117	17	341	1260
	F < 5	9	29	0	52	12	9	1	46	0	40	17	215	
	M > 5	7	48	7	80	2	13	3	110	0	59	18	347	
	F > 5	9	34	0	55	2	11	3	113	0	104	26	357	
MAL	M < 5	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	1	0	0	0	0	0	4	0	1	0	6	9
	F < 5	0	1	0	0	0	0	0	0	0	1	0	2	
	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	1	0	1	
SMN	M < 5	0	0	0	0	0	0	0	0	0	0	0	0	1
	F < 5	0	1	0	0	0	0	0	0	0	0	0	1	
	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	
Others	M < 5	0	0	0	0	82	13	1	3	15	7	0	121	842
	F < 5	0	0	0	0	85	17	2	6	12	6	0	128	
	M > 5	0	0	0	0	151	65	4	6	30	12	3	271	
	F > 5	0	0	0	0	130	136	3	11	33	6	3	322	
Total By Age Group	M < 5	16	55	3	101	120	47	3	73	42	164	37	661	2773
	F < 5	13	38	0	66	111	41	6	78	31	74	32	490	
	M > 5	17	48	15	86	176	96	14	154	39	101	36	782	
	F > 5	17	37	0	66	160	156	7	168	39	145	45	840	
Grand Total		63	178	18	319	567	340	30	473	151	484	150	2773	