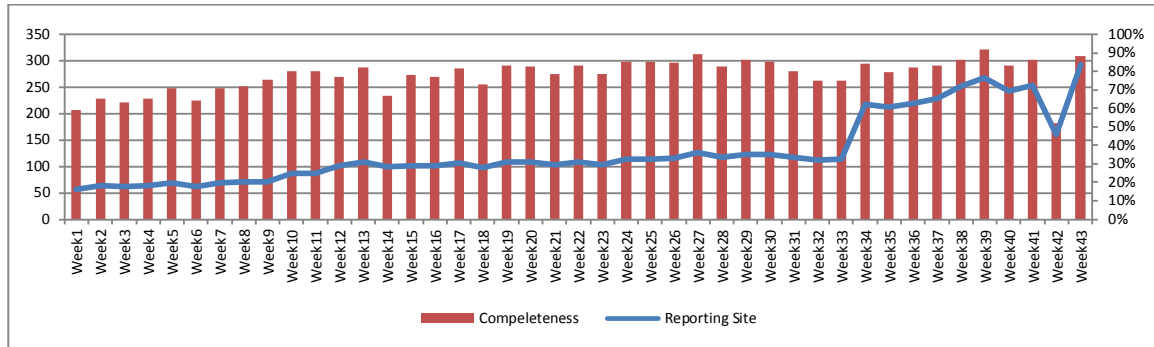


**Highlights:**

- ❖ Polio outbreak has been confirmed in DierEzor
- ❖ A human case of Anthrax was detected in Sweida
- ❖ The number of sentinel sites reached 332 this week

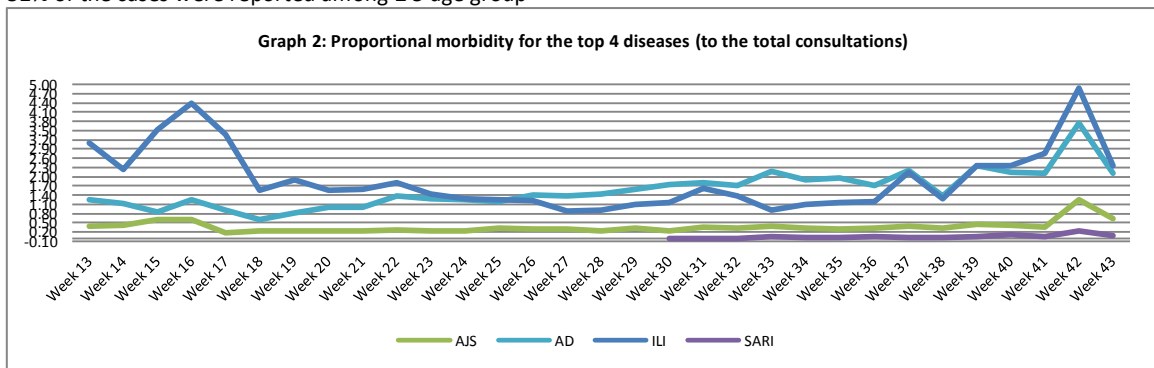
**I. Completeness & Timeliness of Reporting**

- ❖ The overall completeness of reporting was 88%; (293 out of total 332 EWARS sentinel sites) (See Graph 1). 14 governorates have reported this week.
- ❖ Timeliness of reporting is 98 %

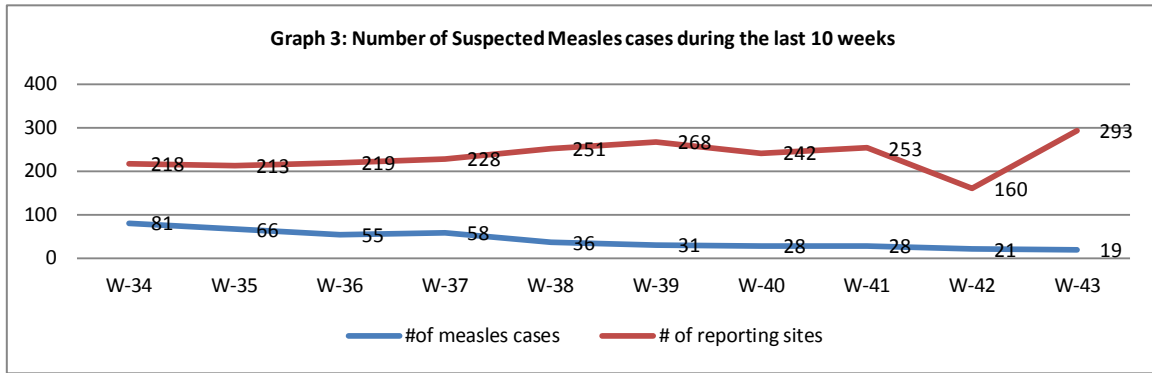


**II. The Morbidity Cases**

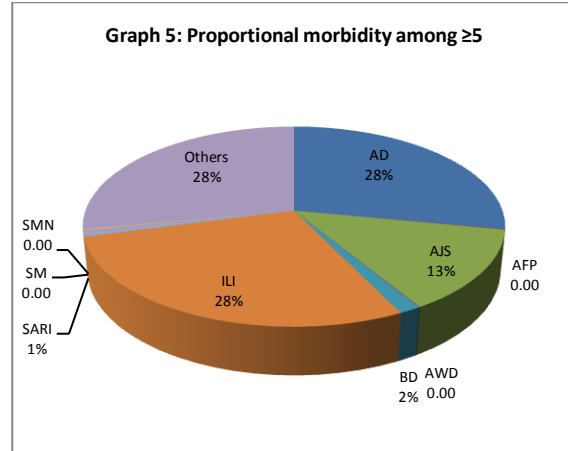
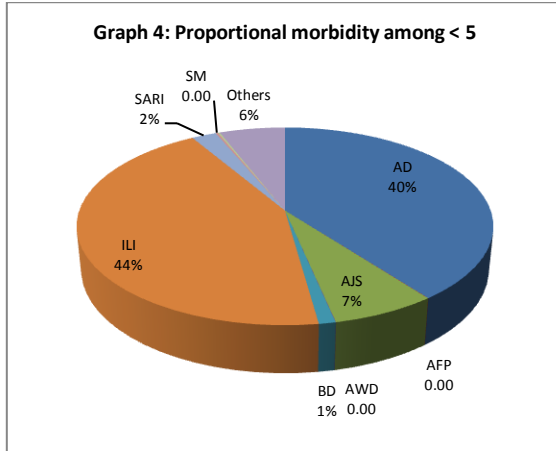
- ❖ Out of the 108,112 total consultations, a total of 7270 cases were reported; of which 2589 cases were Influenza like Illness (36%) and 2442 cases were Acute Diarrhea (34%) and In addition, 744 cases of AJS, 106 cases of Sever Acute Respiratory Infection, 92 cases of Bloody Diarrhea, 19 cases of Suspected Measles, 10 cases of Meningitis, 4 AFP cases and 4 case of Acute Watery Diarrhea. Graph 2 shows the proportional morbidity for the top 4 diseases (to the total consultations, after excluding the data of 9 health facilities that did not report total consultations).
- ❖ In total, 1260 cases were reported as “other diseases”. The most important diseases reported within this group were: 313 cases of Leishmaniasis, 88 cases of Typhoid and 60 cases of Brucellosis and 1 suspected case of anthrax.
- ❖ 52% of the cases were reported among ≥ 5 age group



- ❖ The number of suspected measles cases continue to show a remarkable decrease despite the increase in the number of reporting sites ( See graph 3 below)



- ❖ The most common cases among < 5 were ILI (44%) and AD cases (40%). Graph 4 and 5 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.
- ❖ Cases were equally distributed between females and males.



### III. The Response

- ❖ **Polio:** Nationwide OPV vaccination campaign started on 24<sup>th</sup> of October as a response measure to polio outbreak detected in DierEzor. In addition, 5 vaccination campaigns will follow to contain the outbreak during the coming 5 months ( 5 days each). Active surveillance has been initiated in addition to strengthening passive surveillance in all governorates. Stool samples are collected from all AFP cases and shipped to the reference lab in Damascus.
- ❖ **ANTHRAX:** The suspected case was a shepherd from Sweida governorate. The case was referred to the national hospital, laboratory samples were collected, and appropriate treatment was provided. Essential instructions were provided to prevent the transmission of the disease among contacts. Meanwhile, a team from the Ministry of Agriculture examined the affected sheep and vaccines had been provided. Dead sheep were burned
- ❖ **MEASLES:** MMR vaccination camping for the drop out under five (1-10 years-in the health facilities) and for the age (12-15) in the schools. The campaign will start also on 24<sup>th</sup> of October
- ❖ **MENINGITIS:** Meningitis cases detected in different governorates are not clustered. Cases were managed properly; and investigation forms were filled for some cases but not all; It shows that most of the cases are viral meningitis not bacterial. Preventive therapy was provided as necessary for contacts of the probable bacterial meningitis cases.
- ❖ **SARI:** cases were treated with relevant antibiotics while infection control measures were highly considered. However, no samples were collected from the mentioned cases because the national protocol recommends collecting samples only for the cases admitted to intensive care unit
- ❖ **AWD:** The 4 cases detected in Hassakah revealed to be AD as it was not associated with dehydration.
- ❖ **BD:** Cases detected in Hassaka revealed to be amebic dysentery and were treated properly
- ❖ Other response measures were also taken with regard to case management of Leishmaniasis, Hepatitis and BRU cases. In addition to ensuring the availability of medicines and the implementation of sanitation measures in accordance with available capacity .

**Table-1: Distribution of cases per age group, and by Governorate-week-43, 2013**

Code	Values	Idleb	Hassaka	Raqua	Sweida	Qunaitra	Lattakia	Aleppo	Hamah	Homs	Daraa	Damascus	Dier-Ezor	Rural Damascus	Tartous	Grand Total	
AD	<5	149	112	76	17	29	95	201	128	65	82	228	90	71	49	1392	2442
	≥5	91	91	6	18	19	37	101	89	62	50	235	91	89	71	1050	
AFP	<5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	4
	≥5	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	
AJS	<5	34	9	32	2	10	12	7	13	44	28	36	6	13	1	247	744
	≥5	137	10	5	6	6	25	18	36	119	28	70	19	18	0	497	
AWD	<5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4
	≥5	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	
BD	<5	0	16	0	0	0	5	0	0	3	11	0	4	0	0	39	92
	≥5	0	30	0	0	0	2	2	1	2	11	0	5	0	0	53	
ILI	<5	185	106	9	72	28	297	110	63	99	67	296	10	104	89	1535	2589
	≥5	94	93	1	68	33	127	69	80	123	18	186	13	86	63	1054	
SARI	<5	0	0	2	3	0	0	0	48	0	0	23	0	3	0	79	106
	≥5	0	0	0	4	0	0	0	6	0	0	11	0	6	0	27	
SM	<5	2	0	0	0	0	0	0	0	0	0	0	5	0	0	7	19
	≥5	1	1	0	0	0	1	0	0	0	0	0	9	0	0	12	
SMN	<5	2	0	1	1	0	0	0	1	0	0	1	0	0	0	6	10
	≥5	0	0	1	0	0	0	0	2	0	0	1	0	0	0	4	
ODs	<5	28	3	4	0	0	4	100	16	5	7	21	9	12	0	209	1260
	≥5	95	12	5	3	15	20	147	324	157	10	160	27	65	11	1051	
Total <5		400	247	124	95	67	413	418	270	216	195	605	124	203	139	3516	7270
Total ≥5		418	240	18	99	73	212	337	538	463	117	665	165	264	145	3754	
<b>Total</b>		<b>818</b>	<b>487</b>	<b>142</b>	<b>194</b>	<b>140</b>	<b>625</b>	<b>755</b>	<b>808</b>	<b>679</b>	<b>312</b>	<b>1270</b>	<b>289</b>	<b>467</b>	<b>284</b>	<b>7270</b>	