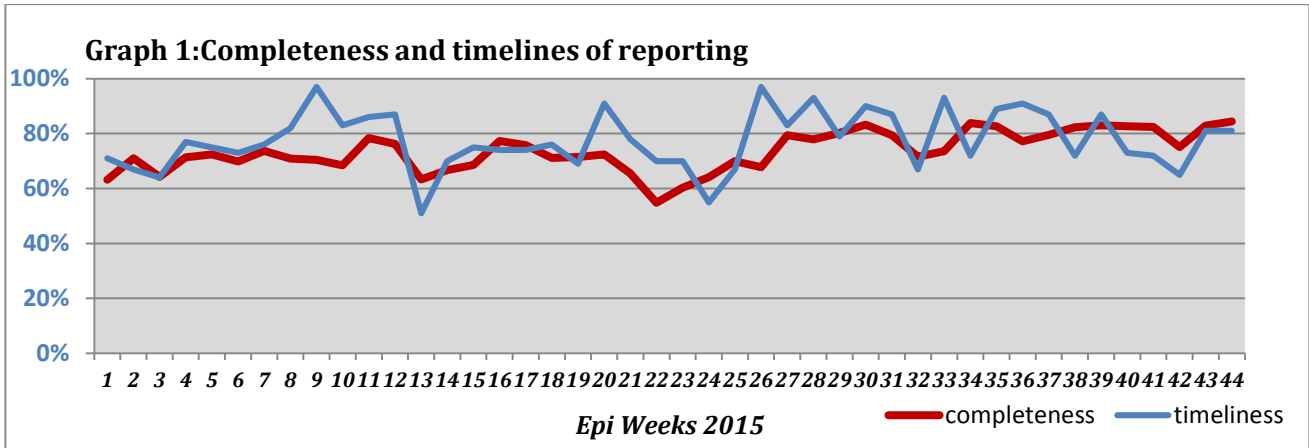


**Highlights:**

- ❖ 3 AFP cases were detected in Lattakia and Hama.
- ❖ 1 AWD case was detected in Damascus through the routine surveillance.

**Completeness & Timeliness of Reporting**

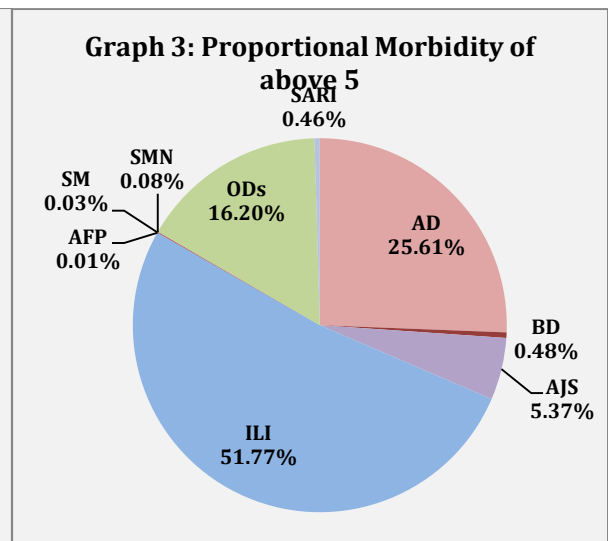
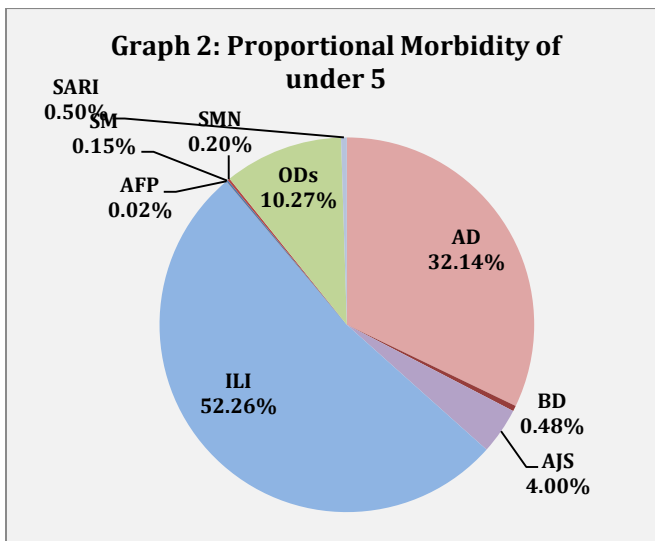
- ❖ The overall completeness of reporting was 84%; (828 out of total 981 EWARS sentinel sites). (See Graph 1). 14 governorates have reported this week.



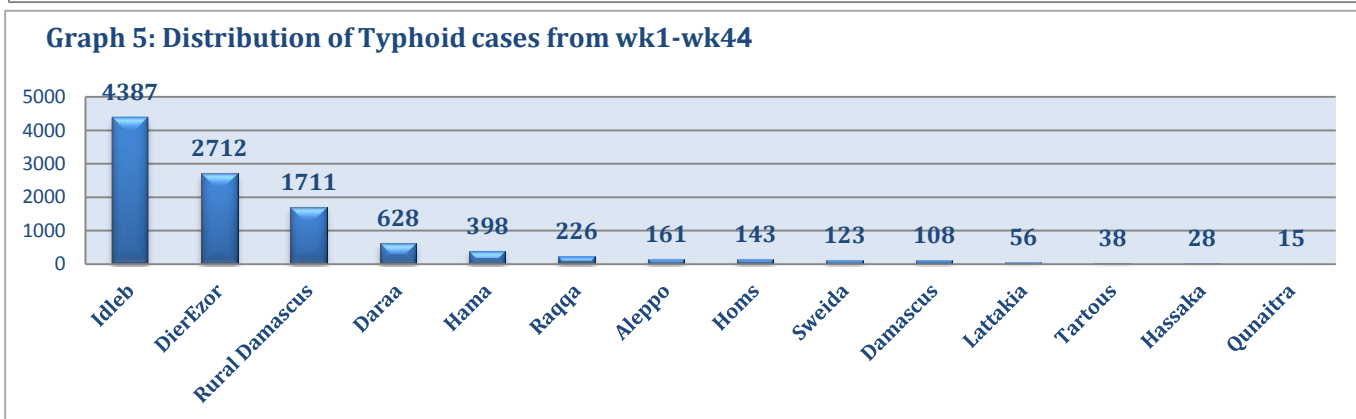
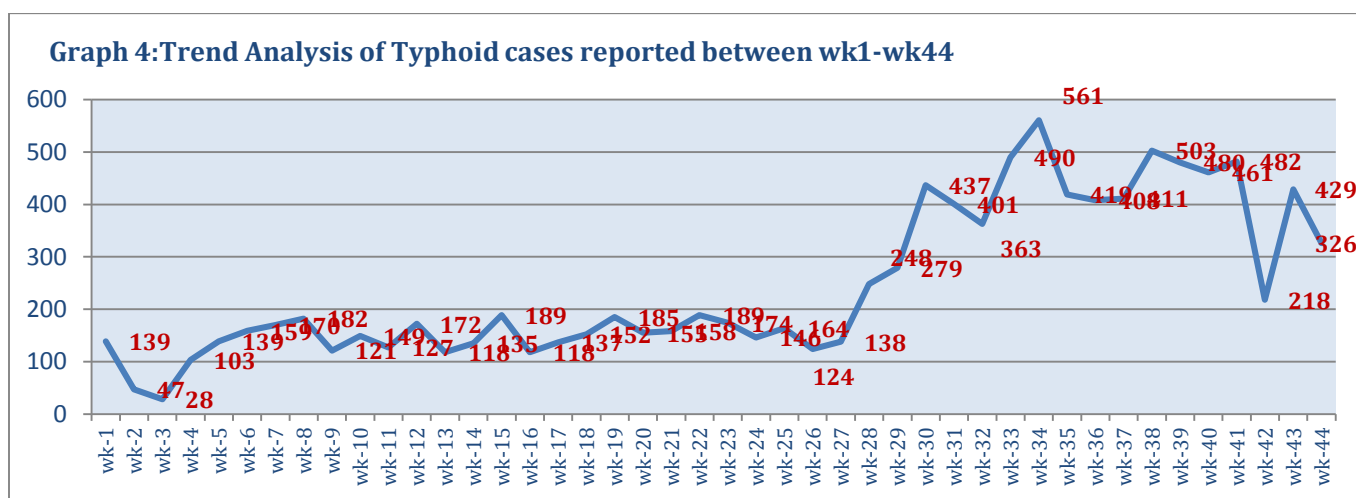
- ❖ Timeliness of reporting is 81%.

**The Morbidity Cases**

- ❖ Out of the 153,076 total consultations, a total of 21,763 EWARS notifiable cases were reported; of which 11,126 cases were Influenza like Illness (51%), 6,110 cases were Acute Diarrhoea (28%), 1017 cases of AJS, 102 cases of Sever Acute Respiratory Infection, 102 cases of Bloody Diarrhoea, 28 cases of Suspected Meningitis, 17 cases of Suspected Measles, and 3 AFP case.
- ❖ Graphs 2 and 3 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.

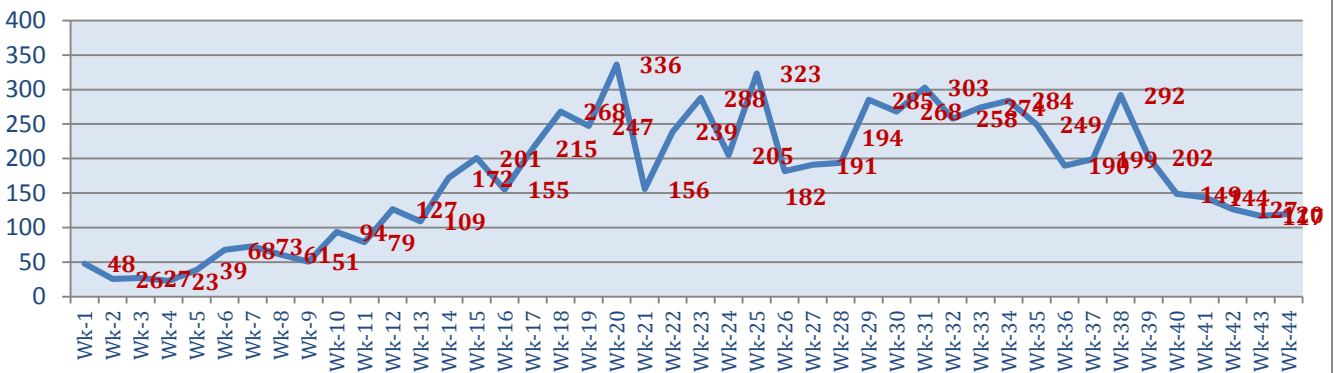


- ❖ AD constitutes (32.14%) among < 5 and (25.61%) among ≥ 5, while ILI constitutes (52.26%) of the cases among <5 and (51.77%) among ≥ 5.
- ❖ 51% of cases were distributed among males. 54% of the cases were distributed among ≥5 age group.
- ❖ In total 3,258 cases were reported as “other diseases”. The most important diseases reported within this group were; 397 cases of Leishmaniasis (most of which were reported from Idleb 57%, Hamah 16%, and Hassaka 10%), 326 cases of Typhoid (most of which were reported from Idleb 63%, DierEzor 14%, and Daraa 10%), 120 cases of Brucellosis, 84 cases of Pertussis, and 20 cases of TB.
- ❖ Graph 4 and 5 below show the trend analysis of Typhoid cases reported from all governorates and the distribution of cases per governorates respectively. It shows that the number of reported Typhoid cases has decreased in this week. And the accumulative number of cases is higher in Idleb, DierEzor and Rural Damascus.

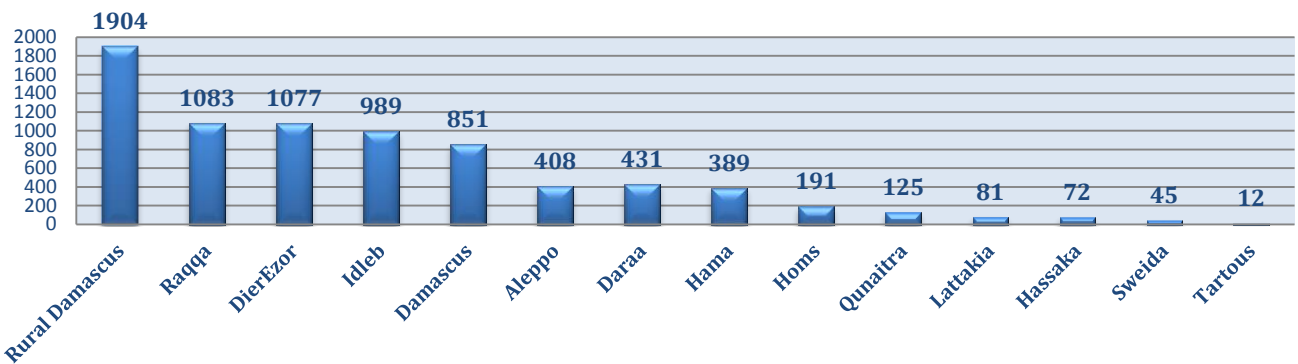


- ❖ Graph 6 and 7 below show the trend analysis of Brucellosis cases reported from all governorates and the distribution of cases per governorates respectively. It shows that the trend of brucellosis cases is still dropping. And the accumulative number of cases is higher in Rural Damascus, DierEzor and Raqqa.

**Graph 6: Trend analysis of Brucellosis Cases between WK1-WK44**



**Graph 7: Distribution of Brucellosis Cases between WK1-WK44 per governorate**



## ❖ The Response

**Acute Watery Diarrhoea:** The case was admitted to a private hospital in Damascus, the case showed positive result for RDT which was processed by the RRT of Damascus Health Directorate, and showed negative result by the laboratory culture. The case treated properly and discharged from the hospital.

Ministry of Health sent official circular to the health directorates in all governorates to undertake the following preparedness procedures:

- Activate surveillance for all Acute Watery Diarrhea admitted to hospitals, collect stool samples from all suspected cases, and notify the directorate of communicable diseases in MoH with laboratory results immediately.
- Ensure availability of preventive and curative medicines in DOH warehouses in all governorates.
- Activate the role of rapid response teams for tracing the suspected cases and the contacts.
- Conduct Health education sessions about cholera preventive measures at governorates level.
- Regular visits to schools and IDPs for active surveillance.
- Collaborate with other sectors to activate the environmental monitoring.

The WHO country office initiated the following measures:

- Printing additional 50,000 awareness brochures of cholera to be distributed in health facilities and IDPs (Mainly through NGOs).
- Printing 2500 poster of cholera case management to be distributed in health facilities.
- Conducting active case search from all governorates including in hard to reach areas by WHO focal points.
- Zero reporting has been activated and it is received daily from all focal points in all governorates confirming that there is no suspected case of cholera

**Acute flaccid paralysis:** Stool sample were collected from the AFP case and sent to the reference lab in Damascus. Polio national vaccination campaign was implemented between 18 and 22 of October. The annualized rate is 3 up to this week.

**Measles:** Blood samples have been collected from some cases and sent to the reference lab in Damascus. No samples were taken from the cases reported from inaccessible areas and cases were managed properly.

**Meningitis:** Cases were managed according to the national protocol; 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.

**Table-1: Distribution of cases per age group, and by Governorate-week-44, 2015:**

Code	age group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	297	210	250	110	93	251	339	161	72	133	450	332	301	98	3097
	≥ 5	335	121	64	111	159	298	406	104	43	93	575	305	224	175	3013
BD	< 5	0	14	0	3	4	6	0	1	0	6	5	5	2	0	46
	≥ 5	0	10	0	7	11	7	0	0	0	2	9	8	2	0	56
AWD	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	≥ 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AJS	< 5	169	2	28	3	4	7	71	15	9	20	21	20	13	3	385
	≥ 5	107	0	10	20	11	46	105	62	6	48	74	25	41	77	632
ILI	< 5	448	136	3	217	86	1265	704	130	7	209	467	506	319	539	5036
	≥ 5	396	100	4	382	299	1343	601	159	11	242	669	464	474	946	6090
AFP	< 5	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
	≥ 5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
SM	< 5	0	0	7	0	0	0	0	1	0	0	1	3	2	0	14
	≥ 5	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3
SMN	< 5	0	0	6	0	0	0	0	3	1	0	7	0	2	0	19
	≥ 5	0	0	3	0	0	1	0	2	0	0	3	0	0	0	9
SARI	< 5	4	2	0	1	0	0	0	25	0	0	13	3	0	0	48
	≥ 5	3	3	0	6	0	1	0	7	0	0	32	2	0	0	54
Others	< 5	431	6	6	8	83	19	412	115	19	26	30	40	67	3	1265
	≥ 5	380	35	0	21	95	122	616	155	86	75	124	106	171	7	1993
<b>Total Sum of &lt; 5</b>		1349	370	300	342	270	1549	1526	452	108	394	994	909	706	643	9912
<b>Total Sum of ≥ 5</b>		1221	269	81	547	575	1819	1728	489	146	460	1487	911	913	1205	11851
<b>Total</b>		<b>2570</b>	<b>639</b>	<b>381</b>	<b>889</b>	<b>845</b>	<b>3368</b>	<b>3254</b>	<b>941</b>	<b>254</b>	<b>854</b>	<b>2481</b>	<b>1820</b>	<b>1619</b>	<b>1848</b>	<b>21763</b>

