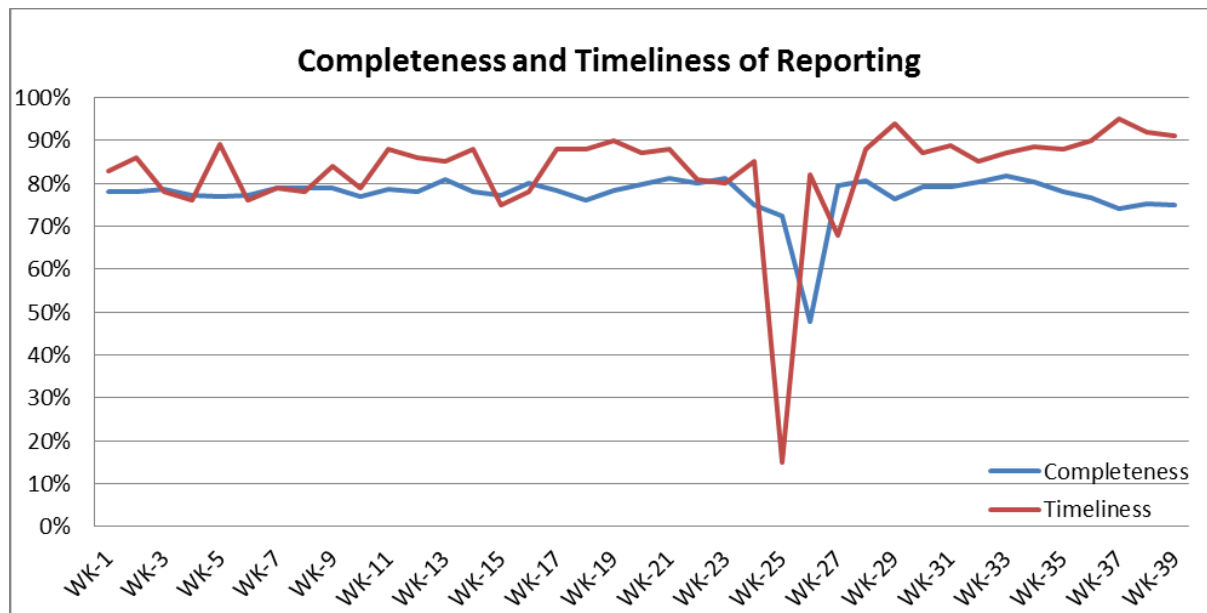


#### ❖ Highlights:

- ❖ During this week 7 AFP case was reported from Deir-ez-Zor 2 cases, from Damascus two cases, and one case from each of Homs Aleppo and As-Sweida.
- ❖ (20) Suspected Measles cases were reported during this week; mostly from Rural-Damascus 5 cases, Deir-ez-Zor 5 Cases, Damascus and Aleppo each 3 cases.

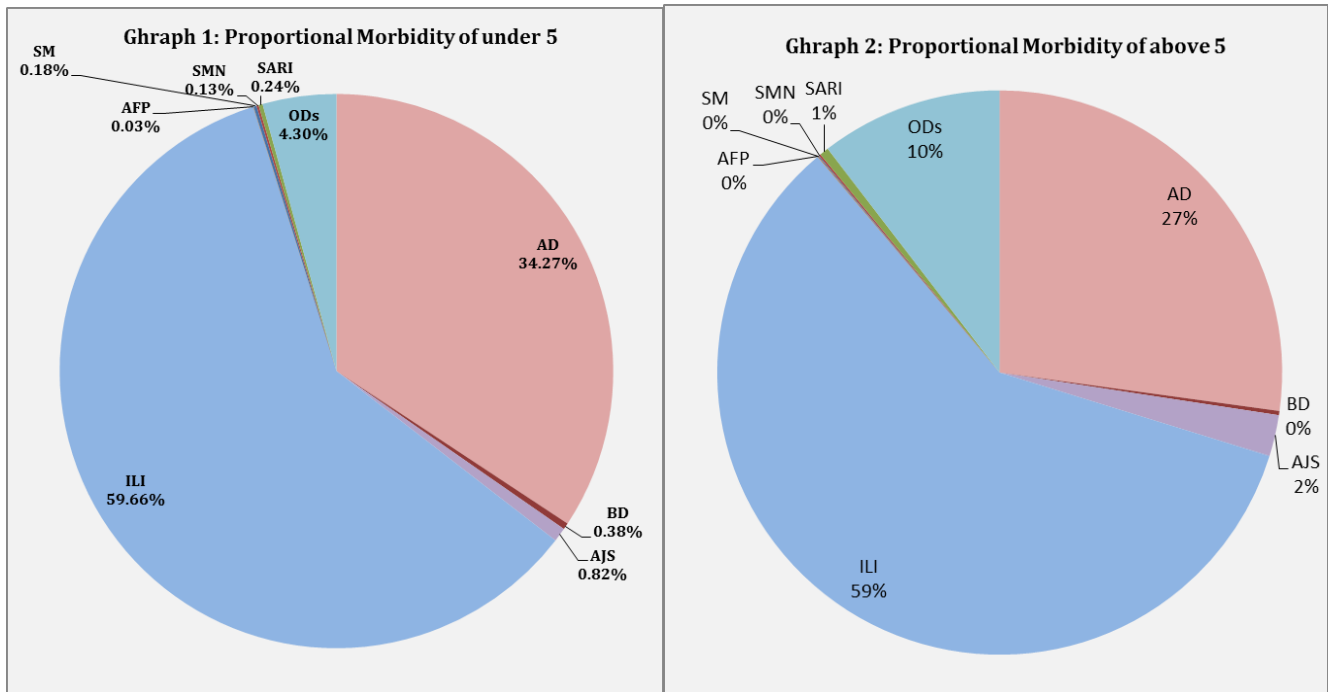
#### ❖ Completeness & Timeliness of Reporting

- ❖ The overall completeness of reporting was 75%; (862 out of total 1148 EWARS sentinel sites). (13) Governorates have reported this week. Timeliness of reporting is 91%.

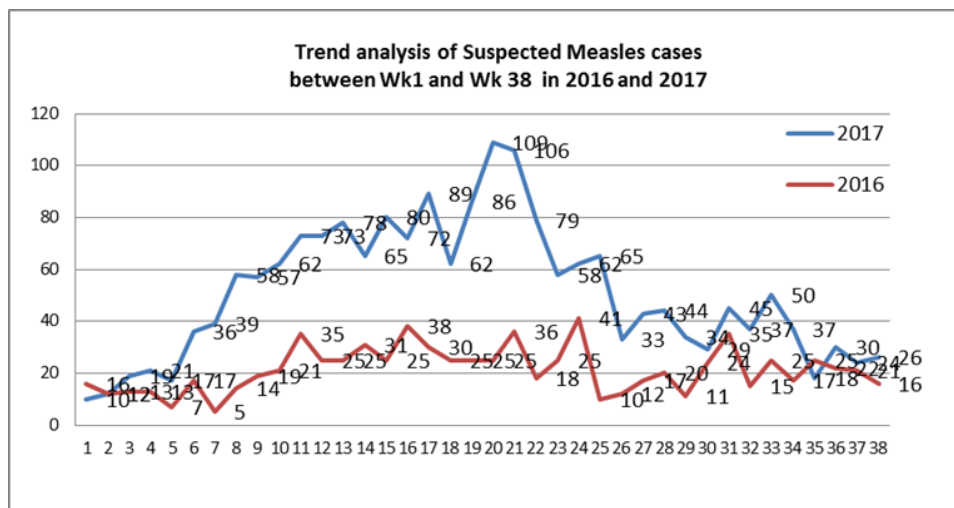


#### ❖ The Morbidity Cases

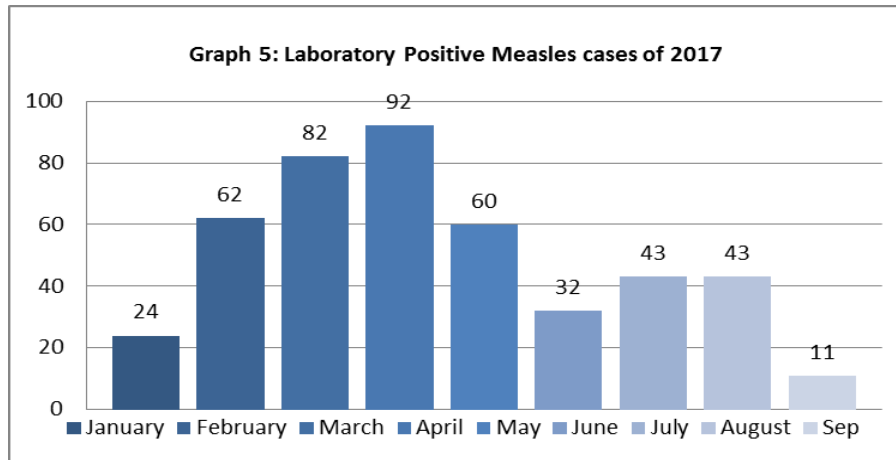
- ❖ Out of the 219,155 total consultations, a total of 19,147 EWARS notifiable cases were reported; of which 5,769 cases were Acute Diarrhoea (31%), 11,358 cases were Influenza like Illness (59%), 329 cases of AJS, 77 cases of Sever Acute Respiratory Infection, 57 cases of Bloody Diarrhoea, 20 cases of Suspected Measles, 22 cases of Suspected Meningitis, and 7 cases of Acute Flaccid Paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



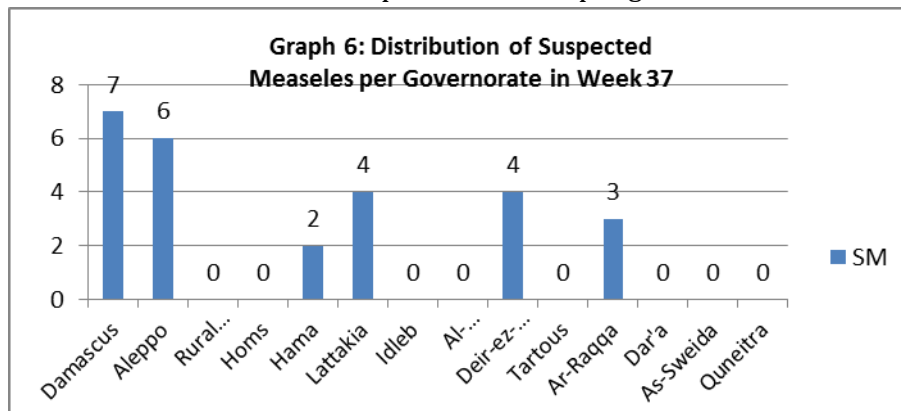
- ❖ AD constitutes (34.27%) among < 5 and (27%) among ≥ 5, while ILI constitutes (59.66%) of the cases among <5 and (59%) among ≥ 5.
- ❖ 51% of the cases were distributed among males. 58% of the cases were distributed among ≥5 age group.
- ❖ In total 1,340 cases were reported as “other diseases”. The most important diseases reported within this group were; 81 cases of Leishmaniasis (most of which were reported from Hama 50%), 149 cases of Typhoid (most of which were reported from Aleppo), 143 cases of Brucellosis, 27 cases of Pertussis, 17 cases of Mumps, and 18 cases of TB.
- ❖ **Graph 4** shows the trend analysis of suspected Measles cases reported between week 1 and week 38 of 2016 and 2017.



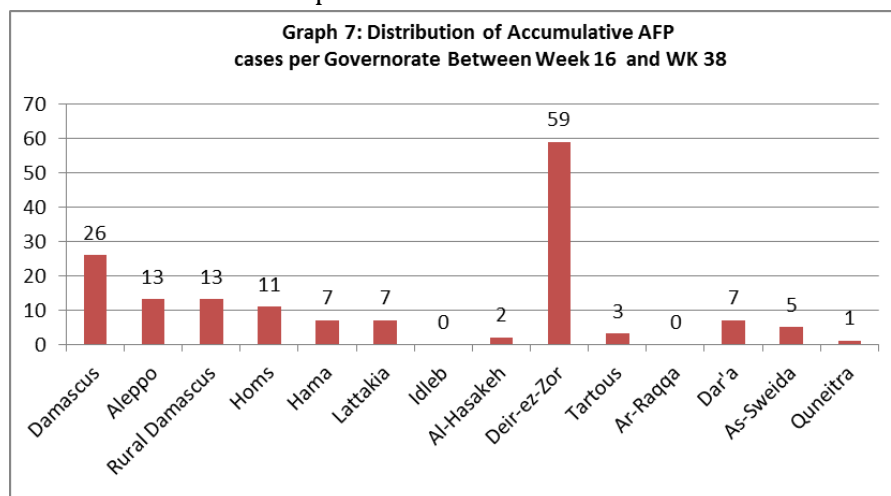
❖ **Graph 5** shows the number of laboratory confirmed Measles cases reported till Sep 2017. It shows that the peak of measles cases was in April.



❖ **Graph 6:** Shows the distribution of Suspected Measles per governorate in week 38.



❖ **Graph 7:** Shows the distribution of accumulative AFP cases between week 16 and week 37 of 2017. It shows that most AFP cases were reported from Deir-ez-Zor.



**Table 1** shows a comparison between all notifiable cases in week 37 & week 38 in 2017.

**Table 1: Comparison between reported cases in week 38 and week 39 in 2017.**

Disease	Week 38	Week 39
AD	5,744	5,769
BD	63	57
AWD	0	0
AJS	382	329
ILI	9,150	11,358
AFP	7	7
SM	26	20
SMN	18	22
SARI	62	77
TYF	149	192
PER	27	17
LSH	105	81
BRU	143	134
TB	18	12
SCA	93	97
LIC	199	250
CHP	451	568
Others	138	134
Mum	17	23

## ❖ Disease surveillance & Response

### **Disease surveillance, Epidemic preparedness and response:**

Activities of Influenza Surveillance are ongoing and reinforced. Internal circular was sent by the Ministry of Health to take the necessary procedures to strengthen the surveillance of influenza, severe acute respiratory infection, and Middle East respiratory syndrome-coronavirus. Nasopharyngeal swabs are collected from ICU patients and tested. Related medicines were distributed at the peripheral level.

### **cVDPV2 outbreak response:**

The national response plan includes two immunization rounds each in Deir-ez-Zor and Raqqa governorates. There is no evidence of further poliovirus transmission in Tadmour district, Homs. Micro-plans are being updated for each of Raqqa's districts to include newly accessible areas. A two-day workshop to develop a joint micro-plan for the whole governorate is scheduled to take place next week. IPV vaccination for children missed in the second Deir-ez-Zor round continues through local health centers. IPV is also being administered to missed IDP children from Deir-ez-Zor in Damascus health clinics. An IPV campaign targeting children aged between 2-23 months in Aleppo, Idlib and Hama is being planned to boost population immunity.

As part of efforts to strengthen AFP surveillance, the Ministry of Health has established healthy children stool sampling in all governorates receiving IDPs from Deir-ez-Zor and Raqqa.

**Table-2: Distribution of cases per age group, and by Governorate-week- 39, 2017:**

Code	Age Group	Idleb	Hassaka	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	5	110	118	133	278	492	193	132	149	500	290	248	83	2731
	≥ 5	4	33	136	118	467	583	128	102	169	580	294	277	147	3038
BD	< 5	0	5	4	1	1	2	1	1	2	3	10	0	0	30
	≥ 5	0	2	4	1	8	0	0	0	5	4	2	0	1	27
AWD	< 5	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
AJS	< 5	0	0	2	0	7	23	3	4	4	8	7	6	1	65
	≥ 5	0	0	5	3	16	102	28	29	9	45	12	11	4	264
ILI	< 5	2	32	178	247	1322	602	192	169	271	404	263	706	366	4754
	≥ 5	2	30	363	671	1607	647	133	163	389	699	272	869	759	6604
AFP	< 5	0	0	0	0	0	0	0	0	0	0	2	0	0	2
	≥ 5	0	0	1	0	0	1	0	1	0	2	0	0	0	5
SM	< 5	0	0	1	0	1	2	0	1	0	3	4	2	0	14
	≥ 5	0	0	0	0	1	1	0	0	0	0	1	3	0	6
SMN	< 5	0	0	2	0	1	2	2	1	0	2	0	0	0	10
	≥ 5	0	0	2	1	0	1	6	0	0	2	0	0	0	12
SARI	< 5	0	4	1	0	1	1	7	0	0	5	0	0	0	19
	≥ 5	0	1	3	0	13	8	2	0	0	31	0	0	0	58
Other	< 5	11	8	5	34	27	104	22	44	12	21	24	20	11	343
	≥ 5	2	22	25	58	106	340	115	149	35	71	94	120	28	1165
<b>Total Sum of &lt; 5</b>		18	159	311	415	1638	1228	420	352	438	946	600	982	461	7968
<b>Total Sum of ≥ 5</b>		8	88	539	852	2218	1683	412	444	607	1434	675	1280	939	11179