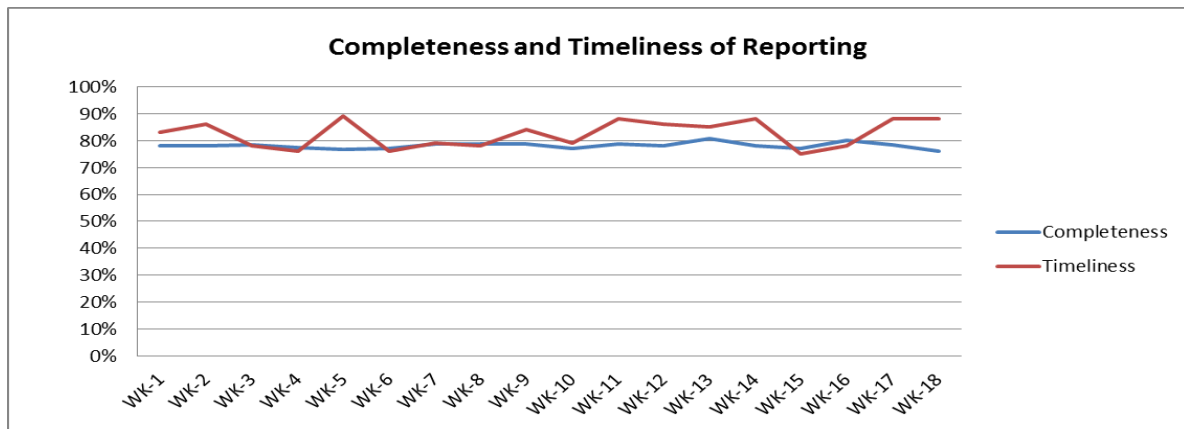


### ❖ Highlights:

- ❖ (4) AFP cases were reported during this week, three cases from Deir-ez-Zor, and one case from Lattakia.
- ❖ (62) Suspected Measles cases were reported during this week: from Damascus (16), As-Sweida (10), Deir-ez-Zor (8), and Ar-Raqqa (7).

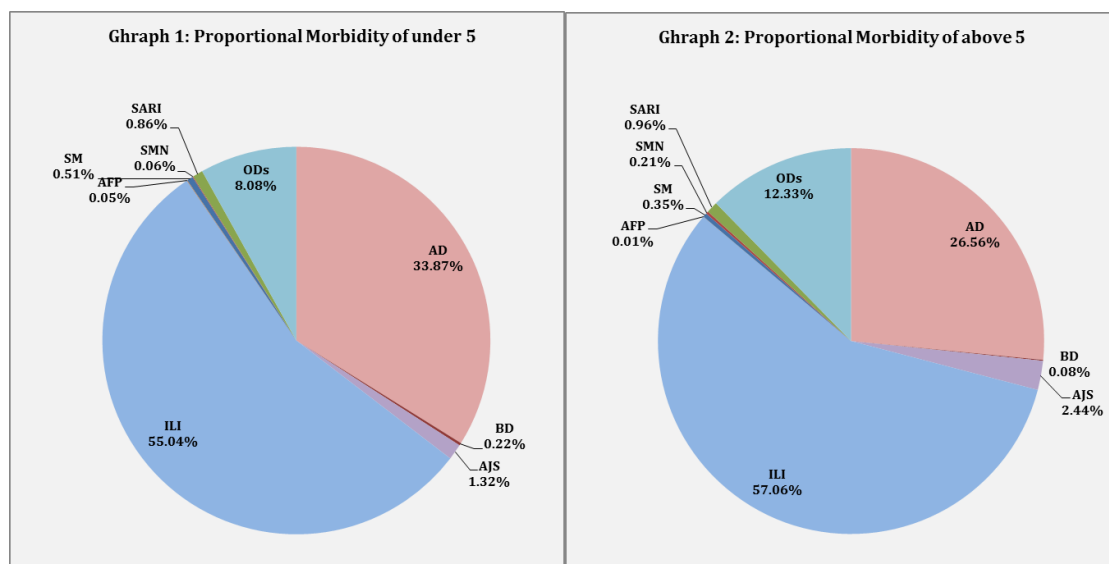
### ❖ Completeness & Timeliness of Reporting

- ❖ The overall completeness of reporting was 76%, (851 out of total 1120 EWARS sentinel sites), (14) Governorates have reported this week; Timeliness of reporting was 88%.



### ❖ The Morbidity Cases

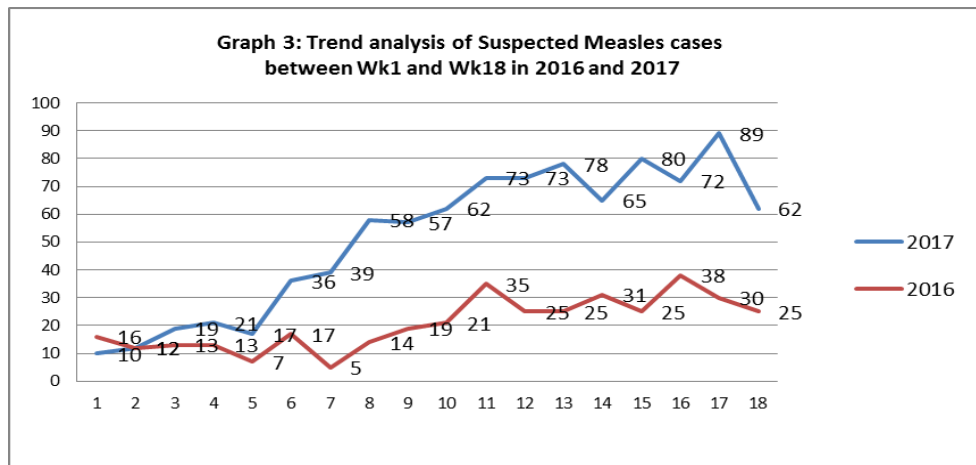
- ❖ Out of the 148,549 total consultations, a total of 14,955 EWARS notifiable cases were reported; of which 8,406 cases were Influenza like Illness (56%), 4,433 cases were Acute Diarrhoea (30%), 294 cases of AJS, 137 cases of Sever Acute Respiratory Infection, 62 cases of Suspected Measles, 21 cases of Bloody Diarrhoea, 22 cases of Suspected Meningitis, and 4 cases of Acute Flaccid Paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



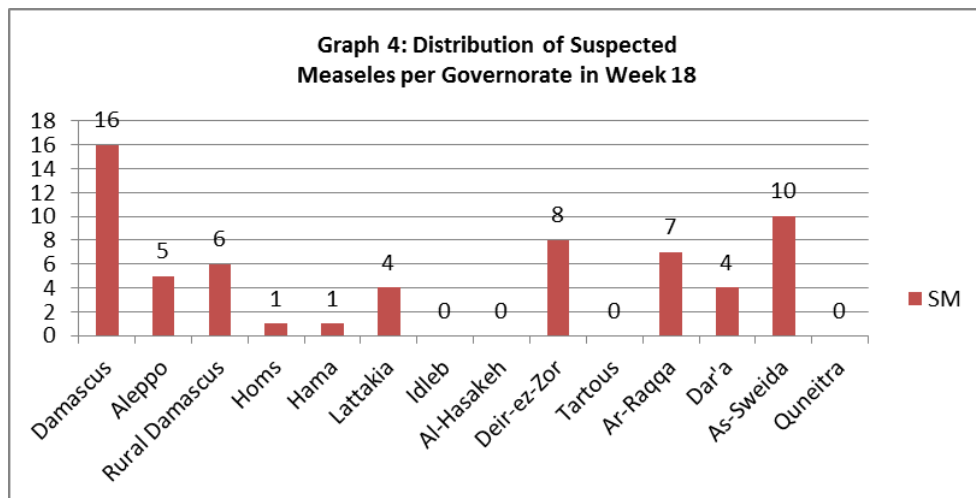
- ❖ AD constitutes (33.87%) among < 5 and (26.56%) among ≥ 5, while ILI constitutes (55.04%) of the cases among <5 and (57.06%) among ≥ 5.
- ❖ 51.4% of the cases were distributed among males, 58% of the cases were distributed among ≥5 age group.

In total 1,576 cases were reported as “other diseases”. The most important diseases reported within this group were; 234 cases of Leishmaniasis (most of which were reported from Hama 46%, Idleb 15%, Aleppo 21%, Ar-Raqqa 6%), 114 cases of Typhoid (most of which were reported from DierEzor 67%, Hama 8%, and Rural Damascus 10%), 134 cases of Brucellosis, 35 cases of Mumps, 20 cases of Pertussis, and 10 cases of TB.

**Graph 3** shows the trend analysis of suspected Measles cases reported between week 1 and week 18 of 2016 and 2017. It shows a decrease in reported SM cases for this week.



**Graph 4** shows the distribution of Suspected Measles cases per governorates reported during week 18 of 2017.



**Table 1** shows a comparison between reported cases in week 17 & week 18 in 2017.

Disease	Week 17	Week 18
AD	5,101	4,433
BD	34	21
AWD	0	0
AJS	304	294
ILI	10,881	8,406
AFP	3	4
SM	89	62
SMN	16	22
SARI	105	137
TYF	217	114
PER	30	20
LSH	374	234
BRU	139	134
TB	9	10
SCA	593	240
LIC	841	386
CHP	362	247
MUM	48	35

## ❖ The Response

**Acute flaccid paralysis:** stool samples collected from the AFP reported cases and from their contacts, some of the samples are under primary culture at the national polio lab while other samples reported from DierEzor still on its way to reach the reference lab in Damascus. The annualized AFP rate up to week 18 is 3.2 .

**Suspected Measles cases:** The national vaccination campaign will be implemented between 21-25 May targeting children under 5 years old.

**Table-2: Distribution of cases per age group, and by Governorate-week- 18, 2017:**

Code	Age Group	Idleb	Hassaka	Raqqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total
AD	< 5	41	24	78	164	40	255	372	67	67	158	452	249	142	26	2135
	≥ 5	30	2	28	150	50	251	459	75	64	136	583	230	163	77	2298
BD	< 5	0	0	0	3	0	2	0	0	1	2	2	4	0	0	14
	≥ 5	0	0	0	4	0	0	0	0	0	1	0	0	2	0	7
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	2	0	1	6	0	1	36	1	1	1	9	21	4	0	83
	≥ 5	4	0	3	14	0	13	55	7	3	4	60	26	16	6	211
ILI	< 5	29	20	9	167	133	720	759	22	88	237	445	411	236	193	3469
	≥ 5	17	20	4	223	191	848	769	64	87	330	855	373	687	469	4937
AFP	< 5	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
	≥ 5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
SM	< 5	0	0	3	4	0	2	3	0	1	1	12	6	0	0	32
	≥ 5	0	0	4	6	0	2	2	1	0	3	4	2	6	0	30
SMN	< 5	0	0	0	0	0	1	0	2	0	0	1	0	0	0	4
	≥ 5	0	0	0	0	0	0	1	4	0	0	10	0	3	0	18
SARI	< 5	0	0	2	6	0	0	0	4	0	0	18	2	22	0	54
	≥ 5	0	0	2	38	0	8	0	5	0	0	5	2	23	0	83
Other	< 5	30	0	15	4	20	20	105	32	72	29	36	117	24	5	509
	≥ 5	40	3	26	23	29	35	246	179	105	41	72	186	76	6	1067
tal Sum of < 5		102	44	108	354	193	1001	1275	128	230	428	975	813	428	224	6303
tal Sum of ≥ 5		91	25	67	458	270	1158	1532	335	259	515	1589	819	976	558	8652
<b>Total</b>		<b>193</b>	<b>69</b>	<b>175</b>	<b>812</b>	<b>463</b>	<b>2159</b>	<b>2807</b>	<b>463</b>	<b>489</b>	<b>943</b>	<b>2564</b>	<b>1632</b>	<b>1404</b>	<b>782</b>	<b>14955</b>