❖ **Highlights:**

❖ (8) AFP cases were reported during this week, (3) cases from Deir-ez-Zor, (3) cases from Damascus, one case from Dar'a, and one case from Aleppo.

❖ (50) Suspected Measles cases were reported during this week; mostly from Lattakia (8) cases, from Ar-Raqqa (9) cases, and from Damascus (7) cases.
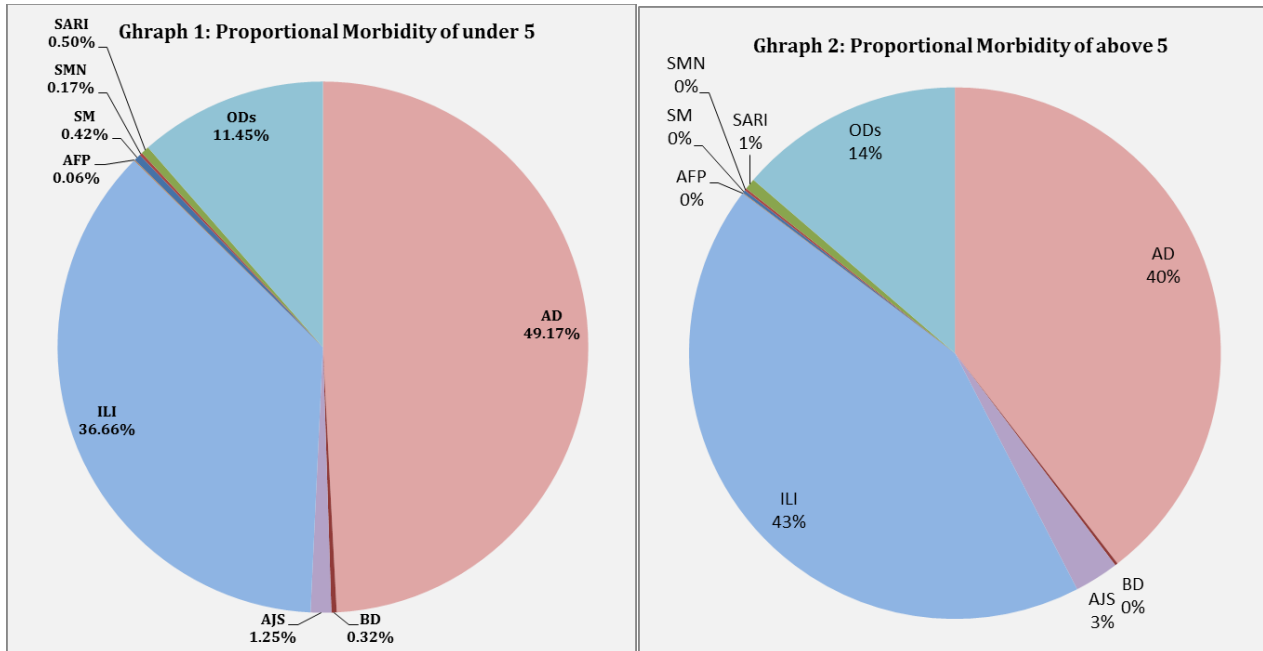
❖ **Completeness& Timeliness of Reporting**

❖ The overall completeness of reporting was 82%; (924out of total 1132 EWARS sentinel sites).

(14) Governorates have reported this week. Timeliness of reporting is 87%.
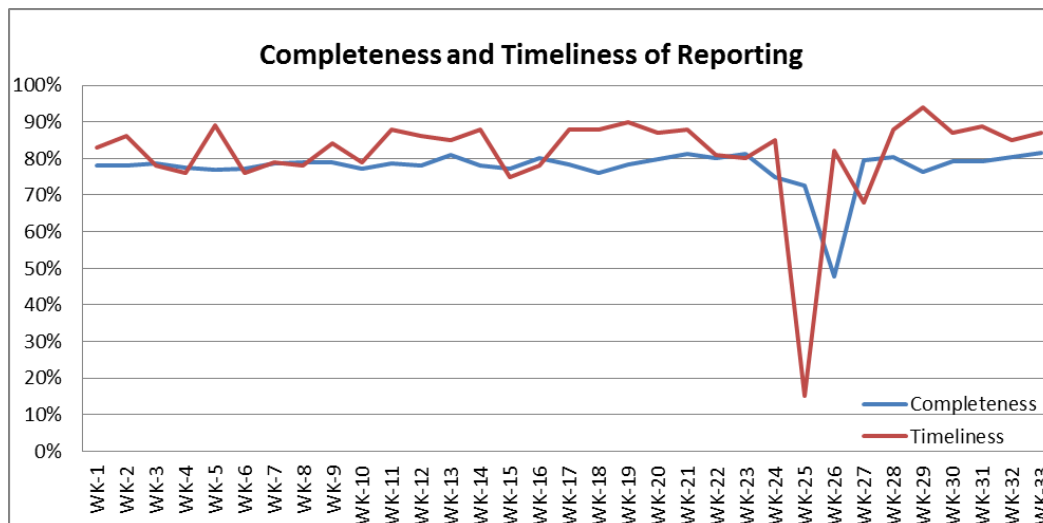
❖ **The Morbidity Cases**

❖ Out of the 217,677 total consultations, a total of 18, 476 EWARS notifiable cases were reported; of which 7, 996 cases were Acute Diarrhoea (42%), 7, 476 cases were Influenza like Illness (39%), 395 cases of AJS, 112 cases of Sever Acute Respiratory Infection, 42 cases of Bloody Diarrhoea, 50 cases of Suspected Measles, 28 cases of Suspected Meningitis, and 8 cases of Acute Flaccid Paralysis.

❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.

Ghraph 1: Proportional Morbidity of under 5

SARI 0.50%
SMN 0.17%
SM 0.42%
AFP 0.06%
ODs 11.45%
AD 49.17%
ILI 36.66%
AJS 1.25%
BD 0.32%

Ghraph 2: Proportional Morbidity of above 5

SMN 0%
SM 0%
SARI 1%
AFP 0%
ODs 14%
AD 40%
ILI 43%
AJS 3%
BD 0%

- ❖ AD constitutes (49.17%) among < 5 and (40 %) among ≥ 5, while ILI constitutes (36.66%) of the cases among <5 and (43%) among ≥ 5.
- ❖ 51% of the cases were distributed among males. 61% of the cases were distributed among≥5 age group.
- ❖ In total 2.369 cases were reported as "other diseases". The most important diseases reported within this group were; 484 cases of Leishmaniasis (most of which were reported from Idleb 58%), 550 cases of Typhoid (most of which were reported from Aleppo), 213 cases of Brucellosis, 28cases of Pertussis, 11 Mumps, and 21 cases of TB.

- ❖ **Graph 4** shows the trend analysis of suspected Measles cases reported between week 1 and week 32 of 2016 and 2017. It shows a slight increase in the trend of SM cases.

Trend analysis of Suspected Measles cases between Wk1 and Wk 33 in 2016 and 2017
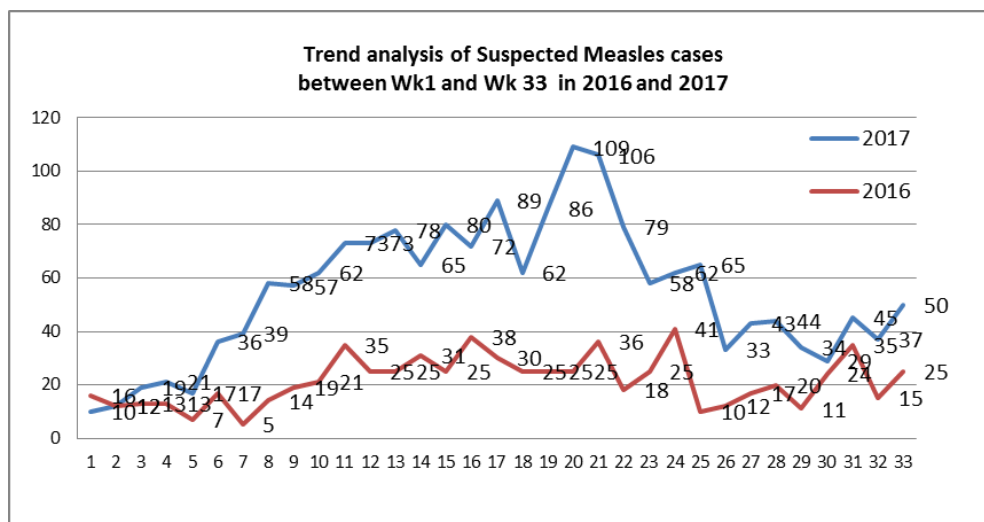
❖ **Graph 5** shows the number of laboratory confirmed Measles cases reported till July 2017. It shows that the peak of measles cases was in April.
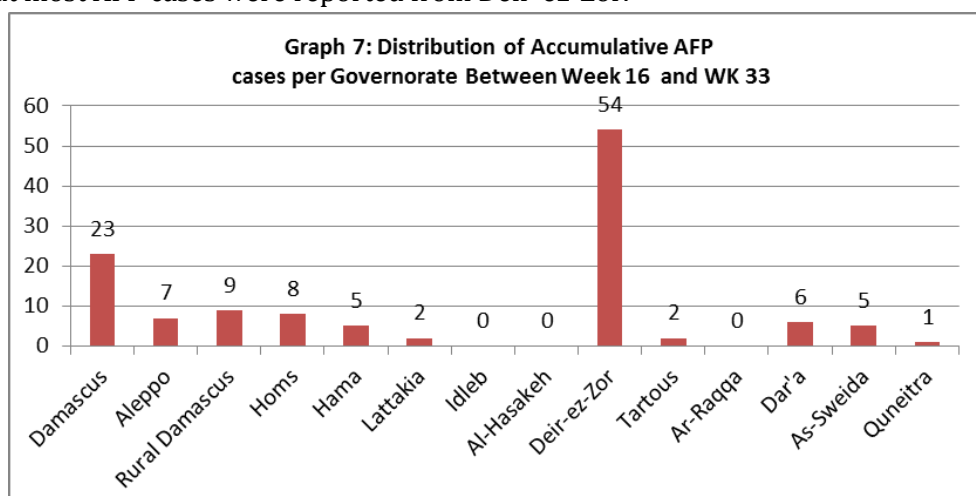
Graph 5: The number of laboratory confirmed Measles cases till July 2017

Month	Cases
January	24
February	62
March	82
April	92
May	60
June	32
July	43
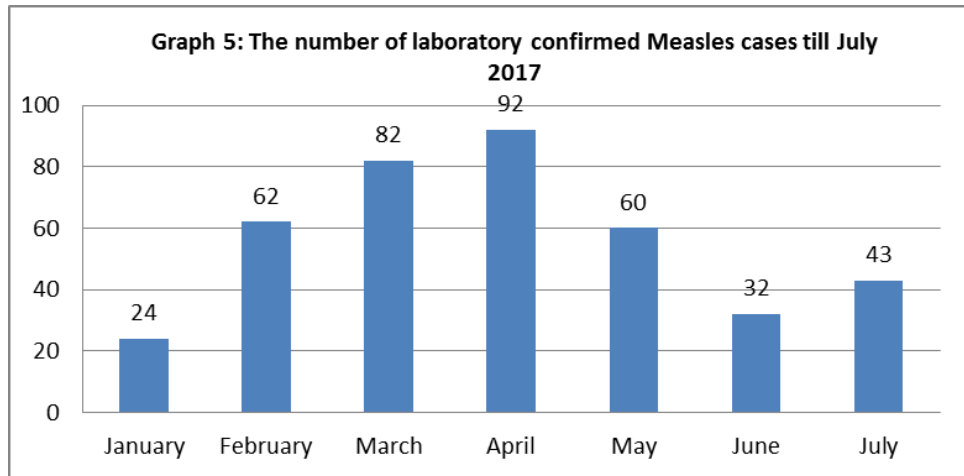
❖ **Graph 6**: Shows the distribution of Suspected Measles per governorate in week 33.

Graph 6: Distribution of Suspected Measeles per Governorate in Week 33

Governorate	SM
Damascus	7
Aleppo	6
Rural Damascus	0
Homs	2
Hama	6
Lattakia	8
Idleb	0
Al-Hasakeh	0
Deir-ez-Zor	5
Tartous	2
Ar-Raqqa	9
Dar'a	5
As-Sweida	0
Quneitra	0
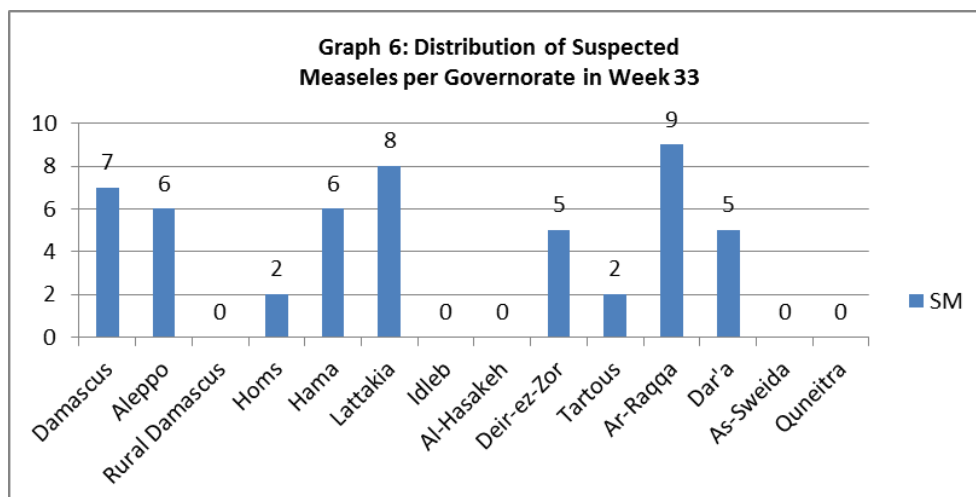
❖ **Graph 7:** Shows the distribution of accumulative AFP cases between week 16 and week 33 of 2017. It shows that most AFP cases were reported from Deir-ez-Zor.

Graph 7: Distribution of Accumulative AFP cases per Governorate Between Week 16 and WK 33

Governorate	Cases
Damascus	23
Aleppo	7
Rural Damascus	9
Homs	8
Hama	5
Lattakia	2
Idleb	0
Al-Hasakeh	0
Deir-ez-Zor	54
Tartous	2
Ar-Raqqa	0
Dar'a	6
As-Sweida	5
Quneitra	1

Table 1 shows a comparison between all notifiable cases in week 32 & week 33 in 2017.

Table 1: Comparison between reported cases in week 32 and week 33 in 2017,		
Disease	**Week 32**	**Week 33**
AD	7,761	7,996
BD	43	42
AWD	0	0
AJS	311	395
ILI	7,363	7,476
AFP	14	8
SM	37	50
SMN	27	28
SARI	94	112
TYF	550	237
PER	19	28
LSH	367	484
BRU	246	213
TB	9	21
SCA	281	253
LIC	437	401
CHP	610	612
Others	86	109
Mum	11	11

❖ **The Response**

cVDPV2 outbreak response:

The national response plan includes two immunization rounds each in Deir-ez-Zor and Raqqa governorates. Deir-ez-Zor activities include the southern part of Shadadi district in Al-Hasakah governorate. The first mOPV2 round was carried out successfully in Deir-ez-Zor governorate between 22-26 July. A total of 259,958 children under 5 years of age were vaccinated, representing overall administrative coverage of 79%. Preparations are underway for the second round in Deir-ez-Zor governorate, scheduled from 19 to 23 of August. Both mOPV2 and IPV will be used in the second round. The first immunization round in Ar-Raqqa governorate was held between 12-17 August. According to administrative data, 103,720 children were vaccinated, representing 86% campaign coverage.

Table-2: Distribution of cases per age group, and by Governorate-week- 33, 2017:

Code	Age Group	Idleb	Hassaka	Raqqa	Sweida	Qunaitra	Lattakia	Aleppo	Hama	Homs	Daraa	Damascus	DierEzor	Rural Damascus	Tartous	Grand Total	
AD	< 5	169	29	189	157	50	414	590	210	145	157	611	450	235	127	3533	7,996
	≥ 5	126	13	72	157	63	678	921	131	251	140	855	515	303	238	4463	
BD	< 5	0	0	0	2	0	4	3	1	0	6	0	7	0	0	23	42
	≥ 5	0	0	0	3	0	8	1	0	1	4	2	0	0	0	19	
AWD	< 5	0	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	22	0	11	1	2	2	11	5	3	10	6	13	3	1	90	395
	≥ 5	7	0	3	5	0	22	116	43	12	16	57	7	14	3	305	
ILI	< 5	6	29	1	99	130	694	277	80	94	132	328	202	299	263	2634	7,476
	≥ 5	4	30	2	174	259	1246	574	54	127	234	728	208	566	636	4842	
AFP	< 5	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4	8
	≥ 5	0	0	0	0	0	0	1	0	0	1	2	0	0	0	4	
SM	< 5	0	0	8	0	0	5	3	5	2	0	3	4	0	0	30	50
	≥ 5	0	0	1	0	0	3	3	1	0	5	4	1	0	2	20	
SMN	< 5	0	0	3	0	0	2	0	3	1	0	3	0	0	0	12	28
	≥ 5	0	0	1	1	0	2	0	6	0	0	5	0	1	0	16	
SARI	< 5	0	0	8	3	0	0	3	9	0	0	11	2	0	0	36	112
	≥ 5	0	0	9	9	0	5	0	7	0	0	46	0	0	0	76	
Other	< 5	395	4	69	8	11	15	122	32	38	6	21	78	11	13	823	2,369
	≥ 5	257	4	41	13	11	58	413	202	112	44	61	171	101	58	1546	
Total Sum of < 5		592	62	289	270	193	1136	1009	345	283	311	984	759	548	404	7185	18,476
Total Sum of ≥ 5		394	47	129	362	333	2022	2029	444	503	444	1760	902	985	937	11291	