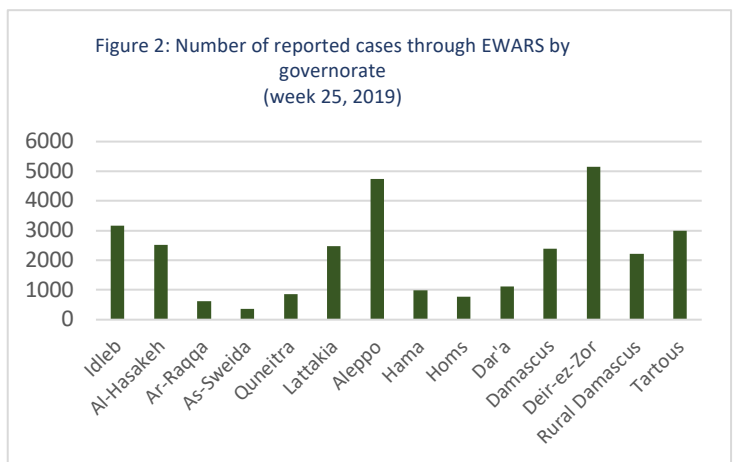
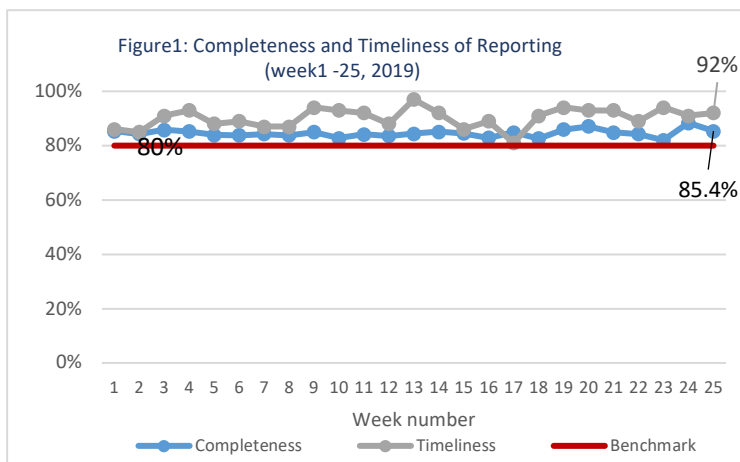


## Highlights

- A total of 263 231 consultations were recorded in all the 14 governorates in week 25.
- The leading causes of morbidity among all age groups remain influenza-like illnesses (45.1%) and acute diarrhea (38.7%). There has been a decrease trend of influenza-like illness.
- 39 suspected measles cases were reported during week 25. The blood specimens from 34 cases were collected and tested at the reference laboratory in Damascus. All the 34 cases tested negative for measles.
- In total, seven acute flaccid paralysis cases were reported; three cases from Hama, one case for each in Tartous, Deir-ez-Zor, Dara'a, and Rural Damascus. The stool samples from all the seven cases were collected and transported to the polio reference laboratory in Damascus. All samples tested were negative for poliomyelitis.
- There was one case of acute watery diarrhea reported in Dara'a, from 18 month years old male. The culture diagnosis found negative for *Vibrio cholerae*.

## Performance Indicators

- A total of 1110 out of 1300 active reporting sites (85.4%) in all the 14 governorates of Syria reported through EWARS, with 92% timeliness among those sites providing data during week 25 (Figure 1).



## Morbidity

### 1. Proportional Morbidity

- A total of 263 231 consultations were recorded in 1110 health facilities in 14 governorates in week 25, 2019 (Figure 2). Among them, 30 391 cases were EWARS notifiable health conditions.
- Among all age groups, the leading causes of morbidity remained influenza-like illnesses (ILI) (45.1%) and acute diarrhea (AD) (38.7%).
- Of the 30 391 total reported cases, 50.5% (15 365) were female, and 44% (13 392) were children under 5 years old.
- Among children under 5 years of age, AD representing 48% of the cases and ILI represents 39% of cases during this reporting period (Figure 3).
- The downward trend of ILI has been observed (Figure 4).

Figure3: Proportional morbidity by age group in week 25, 2019

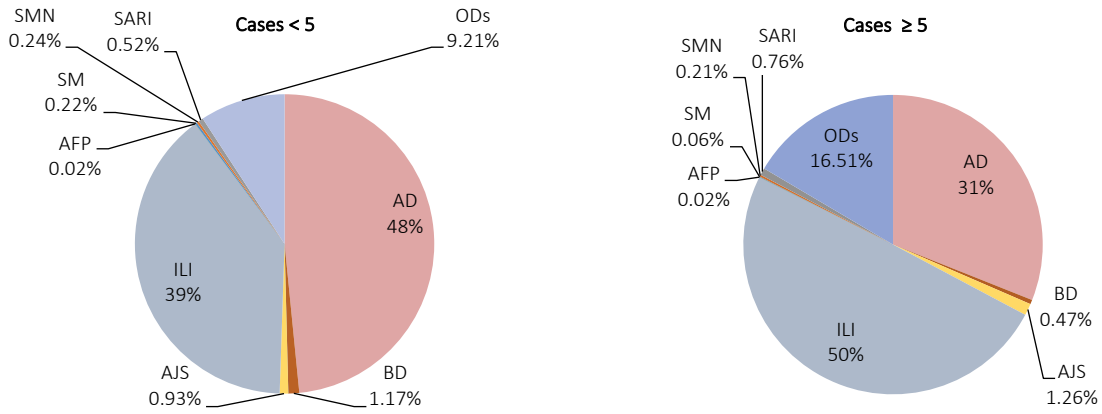
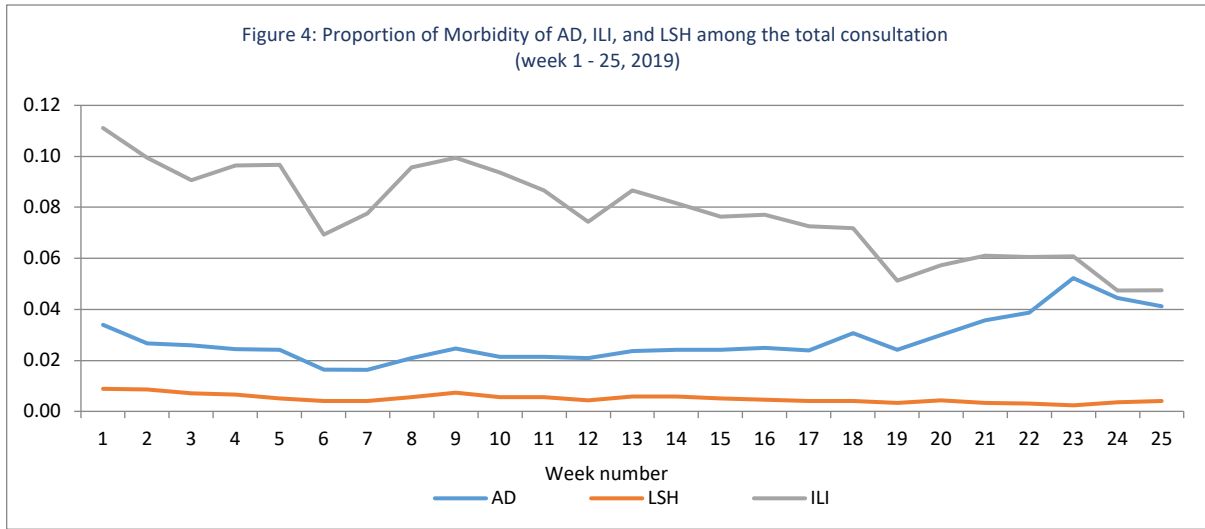


Figure 4: Proportion of Morbidity of AD, ILI, and LSH among the total consultation (week 1 - 25, 2019)



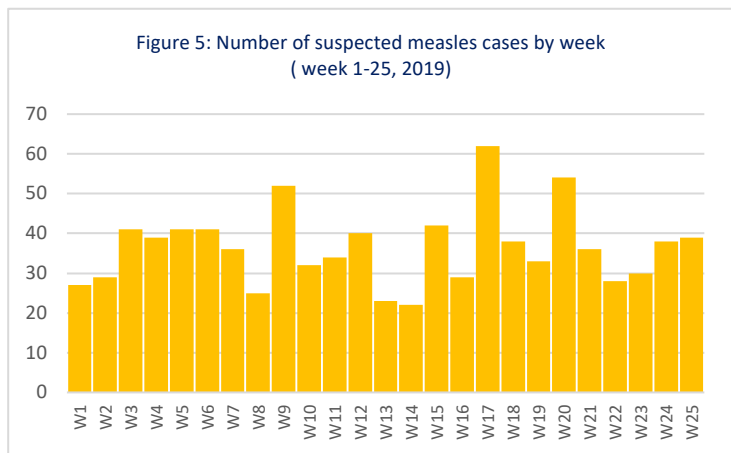
## 2. Waterborne Diseases

- There was one reported case of acute watery diarrhea (AWD) in Dara'a in week 25.

## 3. Vaccine Preventable Diseases

- There were seven acute flaccid paralysis cases were reported from Hamah (3), Tartous (1), Deir-ez-Zor (1), Dara'a (1), and Rural Damascus (1)
- There were 39 cases of suspected measles (SM) reported during week 25. The trend of SM cases has been decreased since week 20 (Figure 5). In total, 898 suspected measles cases have been reported in 2019, and most cases were reported from Deir-ez-Zor (29.6%), Ar-Raqqa (16.4%), and Idlib (10.9%).

Figure 5: Number of suspected measles cases by week ( week 1-25, 2019)



- 4040 cases were reported as “other diseases” through EWARS. The health conditions with the highest incidents were leishmaniasis (1196), lice (586) and scabies (417).
- There was an increase of suspected leishmaniasis cases compared to 1091 cases in the previous week. Aleppo accounts for 55.6% (666) of the reported cases in the country, followed by Idleb with 19.7% (236).

## Public Health Response Actions

### *Acute flaccid paralysis*

A total of seven AFP cases were reported during week 25. All of the stool samples were collected and tested at the polio reference laboratory in Damascus. All samples tested were negative for poliomyelitis.

### *Acute watery diarrhea in Dara'a*

A case of acute watery diarrhea was reported in Dara'a governorate. The case was male child 14 months old had acute watery diarrhea with vomiting. The case was investigated by rapid response team of Dara'a, rapid diagnostic tests was conducted. The result showed positive results of *Vibrio cholerae*, however, the further culture diagnosis method performed for the cases found negative for cholera

### *Suspected measles*

A total of 39 suspected measles cases were reported during week 25. All cases were investigated by rapid response teams of the health directorates except for the five cases reported from Idleb governorate where the access is limited. The blood specimens from 34 suspected cases were collected and tested for IgM ELISA at the reference laboratory in Damascus. The laboratory results were negative for measles with all 34 cases.

### *Leishmaniasis response in Aleppo*

To control the spread of leishmaniasis cases in Aleppo, WHO supports DoH in Aleppo in implementing vector control activities, which was launched on 26th of May. The activities, including indoor residual spraying (IRS), are to be conducted in the priority neighborhoods/areas where the prevalence of leishmaniasis exceeds 1%. A total of 64 villages will be targeted in this ongoing campaign. The locations have so far reported 7289 leishmaniasis cases, a prevalence rate is 5.13%. The spraying is usually carried out once a year between June and October based of sand-fly breeding season. The campaign will continue until 26 September 2019. To date, the campaign has been completed in 11 locations in Aleppo city and covered 10 277 households with estimated 51 196 beneficiaries.

## Comparison with Previous Week by Health Condition

Disease	Week 24	Week 25
Acute diarrhea (AD)	13 307	11 761
Bloody diarrhea (BD)	256	237
Acute watery diarrhea (AWD)	1	1
Acute jaundice syndrome (AJS)	427	339
Influenza like illness (ILI)	13 819	13 699
Acute flaccid paralysis (AFP)	3	7
Suspected measles (SM)	45	39
Suspected meningitis (SMN)	54	68
Typhoid fever (TYF)	371	393
Brucellosis (BRU)	396	391
Suspected tuberculosis (TB)	37	31
Severe acute respiratory infection (SARI)	235	200
Suspected pertussis (PER)	109	100
suspected leishmaniasis (LSH)	1 091	1 196
Suspected chickenpox (CHP)	412	471
Scabies (SCA)	435	417
Lice (LIC)	539	586
Suspected mumps (MUM)	126	146
Others	362	309
Total	32 025	30 391

		Idleb	Al-Hasakeh	Ar-Raqqa	As-Sweida	Quneitra	Lattakia	Aleppo	Hama	Homs	Dar'a	Damascus	Deir-ez-Zor	Rural Damascus	Tartous	Total
Acute diarrhea (AD)	< 5	853	683	238	62	57	154	1171	334	177	387	575	1350	260	184	6485
	≥ 5	725	549	164	89	65	289	653	218	117	289	601	862	323	332	5276
Bloody diarrhea (BD)	< 5	0	36	20	0	1	1	0	1	1	7	3	82	5	0	157
	≥ 5	0	31	11	0	0	0	0	0	0	5	6	22	4	1	80
Acute watery diarrhea (AWD)	< 5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	≥ 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute jaundice syndrome (AJS)	< 5	31	8	25	0	1	1	4	2	3	7	7	35	0	0	124
	≥ 5	51	17	13	1	2	3	11	15	9	18	28	34	9	4	215
Influenza like illness (ILI)	< 5	417	466	39	73	177	760	743	61	98	115	327	724	579	679	5258
	≥ 5	366	569	45	117	527	1067	1200	94	212	183	710	745	894	1712	8441
Acute flaccid paralysis (AFP)	< 5	0	0	0	0	0	0	0	1	0	1	0	1	0	0	3
	≥ 5	0	0	0	0	0	0	0	2	0	0	0	0	1	1	4
Suspected measles (SM)	< 5	0	0	5	0	0	4	11	1	2	1	0	0	3	2	29
	≥ 5	5	3	0	0	0	1	0	0	0	0	0	0	0	1	10
Suspected meningitis (SMN)	< 5	0	3	4	1	0	1	0	5	0	0	2	12	0	4	32
	≥ 5	5	1	4	3	0	1	4	11	1	0	2	3	0	1	36
Severe acute respiratory infection (SARI)	< 5	0	1	0	1	0	5	0	17	1	0	16	9	0	20	70
	≥ 5	1	4	0	6	0	13	1	16	3	0	37	6	0	43	130
Typhoid fever (TYF)	< 5	5	3	1	0	0	0	10	2	0	1	0	39	5	0	66
	≥ 5	18	6	4	0	0	0	40	15	7	22	2	190	22	1	327
Brucellosis (BRU)	< 5	3	0	0	0	0	0	7	0	0	4	1	17	0	0	32
	≥ 5	25	4	3	0	0	3	62	35	13	17	33	133	31	0	359
Suspected tuberculosis (TB)	< 5	2	0	0	0	0	0	0	0	0	0	0	1	0	0	3
	≥ 5	3	3	0	0	0	0	11	0	0	0	5	2	4	0	28
Suspected pertussis (PER)	< 5	27	0	2	0	0	0	0	0	6	0	0	35	0	0	70
	≥ 5	22	0	0	0	0	0	0	0	4	0	0	4	0	0	30
suspected leishmaniasis (LSH)	< 5	107	5	5	0	0	1	124	4	0	0	0	62	1	0	309
	≥ 5	129	6	15	3	0	5	542	89	2	0	7	85	0	4	887
Suspected chickenpox (CHP)	< 5	10	9	0	0	2	3	20	8	7	7	3	184	7	0	260
	≥ 5	52	8	0	0	3	2	30	6	12	8	8	76	4	2	211
Scabies (SCA)	< 5	13	8	0	0	0	1	2	0	25	1	0	82	0	2	134
	≥ 5	46	16	0	3	1	21	22	14	35	2	6	111	5	1	283
Lice (LIC)	< 5	85	5	0	7	4	8	16	1	5	1	1	36	0	0	169
	≥ 5	151	3	0	4	13	121	31	28	10	6	7	40	3	0	417
Suspected mumps (MUM)	< 5	0	2	13	0	0	0	4	2	2	0	0	47	0	0	70
	≥ 5	20	0	4	0	0	0	6	3	2	0	0	40	1	0	76
Others	< 5	0	24	0	0	2	2	8	1	9	13	0	50	7	4	120
	≥ 5	0	55	0	0	1	2	3	7	13	21	2	33	48	4	189
Total of < 5		1553	1253	352	144	244	941	2121	440	336	545	935	2766	867	895	13392
Total of ≥ 5		1619	1275	263	226	612	1528	2616	553	440	571	1454	2386	1349	2107	16999
Grand total		3172	2528	615	370	856	2469	4737	993	776	1116	2389	5152	2216	3002	30391