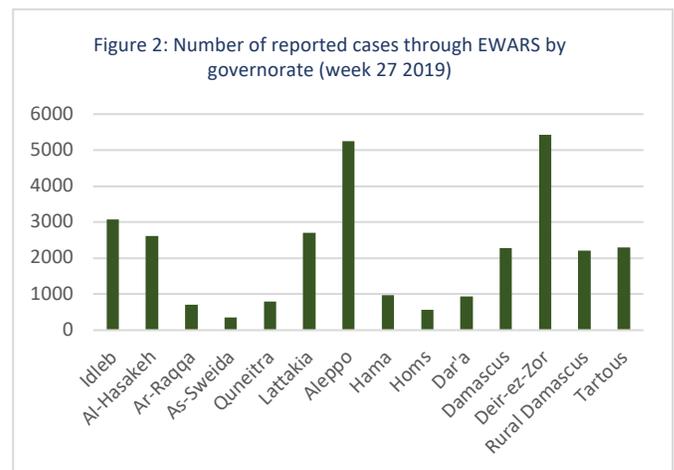
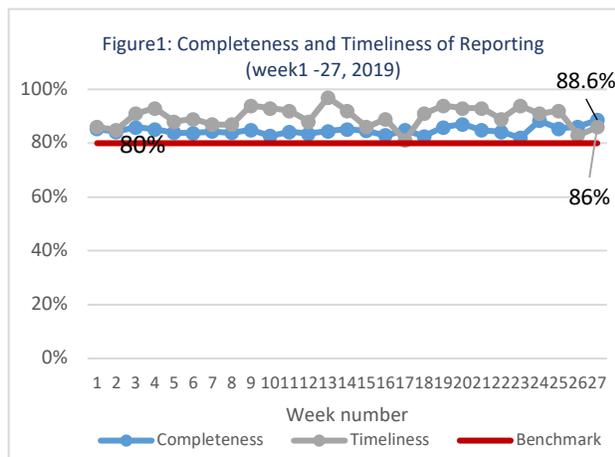


Highlights

- A total of 245 163 consultations were recorded in the 14 governorates in week 26.
- The leading causes of morbidity among all age groups were influenza-like illnesses (42.3%) and acute diarrhea (40.7%). There has been a slight decrease in trend of acute diarrhea.
- 37 suspected measles cases were reported during week 27. The blood specimens from 26 cases were collected and tested at the reference laboratory in Damascus.
- In total, eight acute flaccid paralysis cases: 5 cases from Hamah, and one case for each in Aleppo, Dar'a, and Deir-ez-Zor. The stool samples from the cases were collected and transported to the polio reference laboratory in Damascus. All samples tested were negative for poliomyelitis.

Performance Indicators

- A total of 1152 out of 1300 active reporting sites (88.6%) in the 14 governorates of Syria reported through EWARS, with 86% timeliness among those sites providing data during week 27 (Figure 1).



Morbidity

1. Proportional Morbidity

- A total of 245 163 consultations were recorded in 1152 health facilities in 14 governorates in week 27, 2019 (Figure 2). Among them, 30 208 cases were EWARS notifiable health conditions.
- Among all age groups, the leading causes of morbidity influenza-like illnesses (ILI) (42.3%), and acute diarrhea (AD) (40.7%).
- Of the 30 208 total reported cases, 49.9% (15 100) were female, and 43.3% (13 083) were children under 5 years old.
- Among children under 5 years of age, 38% of cases are ILI, and AD representing 50% of the cases during this reporting period (Figure 3).
- There has been a slight decrease in the trend of AD this week (Figure 4) .

Figure3: Proportional morbidity by age group in week 27, 2019

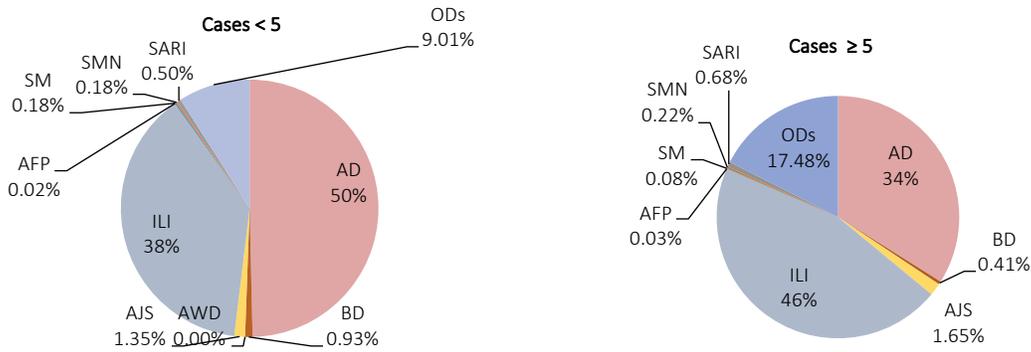
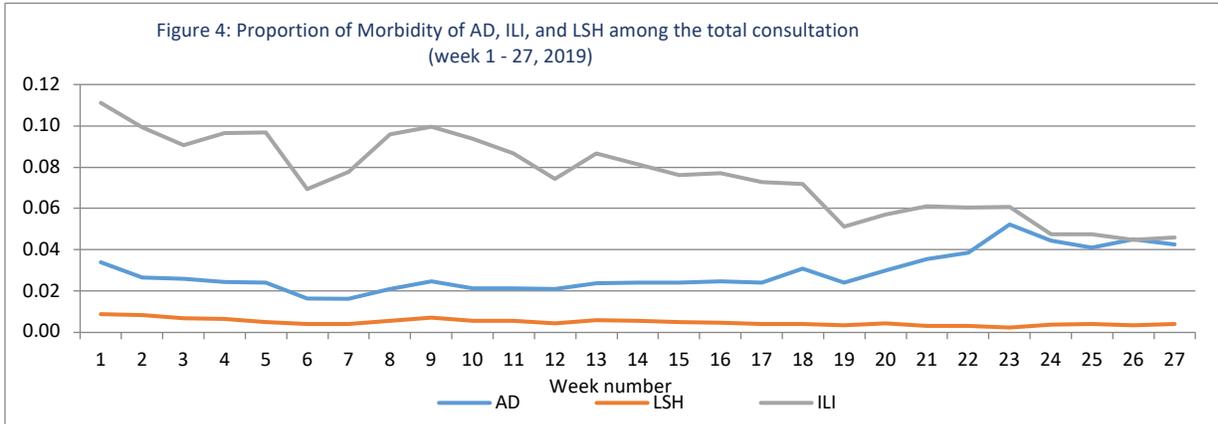


Figure 4: Proportion of Morbidity of AD, ILI, and LSH among the total consultation (week 1 - 27, 2019)



2. Waterborne Diseases

- There was zero reported case of acute watery diarrhea (AWD) week 26.
- There was an increase of typhoid cases in Deir-ez-Zor

3. Vaccine Preventable Diseases

- There were eight acute flaccid paralysis cases were reported from Hamah (5), Aleppo (1), Dar'a (1), and Deir-ez-Zor (1),
- There were 37 cases of suspected measles (SM) reported during week 27. In total, 995 suspected measles cases have been reported in 2019, and most cases were reported from Deir-ez-Zor (26.3%), Ar-Raqqa (14.8%), and Idleb (13%).

4. Other Diseases

- 4172 cases were reported as “other diseases” through EWARS. The health conditions with the highest incidents were leishmaniasis (1141), Typhoid (623) and scabies (532).
- There was an increase of suspected Typhoid cases compared to 560 cases in the previous week. Deir-ez-Zor accounts for 65% (440) of the reported cases in the country. Most cases were from Al-Husseiniye district; the increase of cases has been noticed since week 24 (figure6).

Figure 5: Number of suspected measles cases by week (week 1-27, 2019)

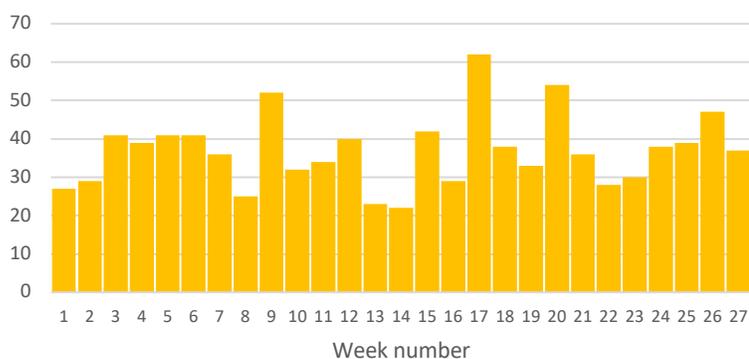
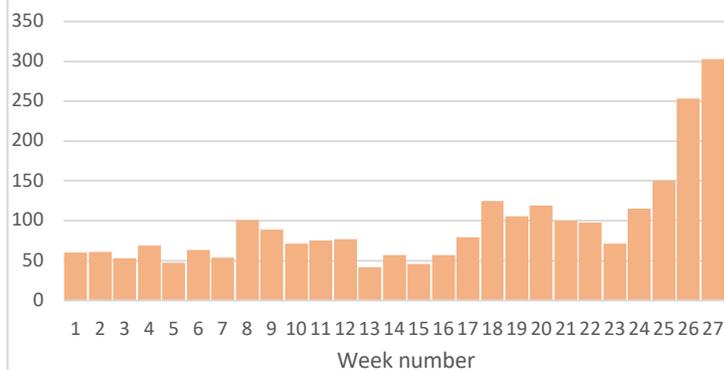


Figure 6: Number of suspected typhoid fever cases in Al-Husseiniye district, Deri-ez-Zor Governorate (week 1-27, 2019)



Public Health Response Actions

Acute flaccid paralysis

A total of eight AFP cases were reported during week 27. All of the stool samples were collected and tested at the polio reference laboratory in Damascus. All samples tested were negative for poliomyelitis.

Suspected measles

A total of 37 suspected measles cases were reported during week 27. All cases were investigated by rapid response teams of the health directorates except cases reported from Idlib governorate where the access is limited. The blood specimens from 26 suspected cases were collected and tested for IgM ELISA at the reference laboratory in Damascus. The lab result was positive for one case reported in Lattakia. Local immunization activities with MMR vaccine were conducted for case's contacts and children in surrounding houses

Comparison with Previous Week by Health Condition

Disease	Week 25	Week 26
Acute diarrhea (AD)	12 190	12 305
Bloody diarrhea (BD)	217	193
Acute watery diarrhea (AWD)	0	0
Acute jaundice syndrome (AJS)	385	459
Influenza like illness (ILI)	12 038	12 790
Acute flaccid paralysis (AFP)	4	8
Suspected measles (SM)	47	37
Suspected meningitis (SMN)	95	62
Typhoid fever (TYF)	560	623
Brucellosis (BRU)	443	468
Suspected tuberculosis (TB)	33	28
Severe acute respiratory infection (SARI)	216	182
Suspected pertussis (PER)	85	79
suspected leishmaniasis (LSH)	1 060	1 141
Suspected chickenpox (CHP)	472	466
Scabies (SCA)	369	394
Lice (LIC)	543	532
Suspected mumps (MUM)	160	115
Others	292	326
Total	29 209	30 208

		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	879	636	256	78	76	306	1 298	336	150	230	570	1 252	273	154	6 494
	≥ 5	790	575	113	91	132	545	776	210	138	235	657	935	284	330	5 811
Bloody diarrhea (BD)	< 5	0	31	14	0	0	0	5	0	1	10	0	61	0	0	122
	≥ 5	0	28	14	0	0	0	1	0	0	9	7	12	0	0	71
Acute watery diarrhea (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
Acute jaundice syndrome (AJS)	< 5	23	24	37	0	0	1	8	4	0	12	5	58	4	0	176
	≥ 5	46	17	13	41	6	12	20	18	6	12	19	59	8	6	283
Influenza like illness (ILI)	< 5	379	477	47	45	119	671	913	56	81	97	285	769	552	505	4 996
	≥ 5	321	642	86	81	432	1 017	1 262	82	122	231	632	697	962	1 227	7 794
Acute flaccid paralysis (AFP)	< 5	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
	≥ 5	0	0	0	0	0	0	1	3	0	0	0	1	0	0	5
Suspected measles (SM)	< 5	0	0	2	0	0	2	15	1	0	1	3	0	0	0	24
	≥ 5	11	0	0	0	0	0	0	1	0	0	0	1	0	0	13
Suspected meningitis (SMN)	< 5	1	0	2	1	0	1	3	1	1	0	0	11	1	2	24
	≥ 5	7	2	1	1	0	2	5	8	1	1	3	3	4	0	38
Severe acute respiratory infection (SARI)	< 5	1	2	1	0	0	5	2	21	0	0	15	3	0	15	65
	≥ 5	0	11	1	4	0	8	0	22	0	0	41	1	0	29	117
Typhoid fever (TYF)	< 5	2	1	13	0	0	0	3	0	1	1	0	35	0	0	56
	≥ 5	14	15	22	1	1	1	39	15	9	37	0	407	6	0	567
Brucellosis (BRU)	< 5	1	0	0	0	0	0	1	0	5	0	1	30	2	0	40
	≥ 5	18	11	9	0	11	2	43	56	7	10	12	227	22	0	428
Suspected tuberculosis (TB)	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	≥ 5	6	3	0	0	0	0	14	0	2	0	1	0	1	1	28
Suspected pertussis (PER)	< 5	10	0	2	0	0	0	1	1	0	0	2	32	0	1	49
	≥ 5	24	0	0	0	0	0	0	0	0	0	0	6	0	0	30
suspected leishmaniasis (LSH)	< 5	87	8	2	0	0	0	129	5	0	0	0	58	0	1	290
	≥ 5	111	13	11	2	0	5	538	57	1	0	1	97	5	10	851
Suspected chickenpox (CHP)	< 5	9	24	0	1	2	7	21	3	5	4	1	203	7	0	287
	≥ 5	35	6	0	1	4	7	21	8	7	10	5	67	8	0	179
Scabies (SCA)	< 5	18	13	0	0	1	0	17	1	2	0	0	75	3	0	130
	≥ 5	47	7	0	3	0	9	35	17	9	0	13	120	2	2	264
Lice (LIC)	< 5	82	4	2	6	3	4	10	7	0	1	0	28	0	0	147
	≥ 5	137	2	8	4	12	99	52	27	8	0	4	29	2	1	385
Suspected mumps (MUM)	< 5	0	0	16	0	0	0	0	0	0	0	0	40	0	0	56
	≥ 5	20	2	8	0	0	0	6	2	0	0	0	21	0	0	59
Others	< 5	0	33	3	0	0	3	8	2	7	6	0	55	6	1	124
	≥ 5	0	24	21	0	2	2	3	5	9	35	0	39	57	5	202
Total of < 5		209	83	38	7	6	14	190	19	20	12	4	556	18	3	1179
Total of ≥ 5		412	83	79	11	30	125	751	187	52	92	36	1013	103	19	2993
Grand total		3079	2611	704	360	801	2709	5250	971	572	943	2277	5432	2209	2290	30208