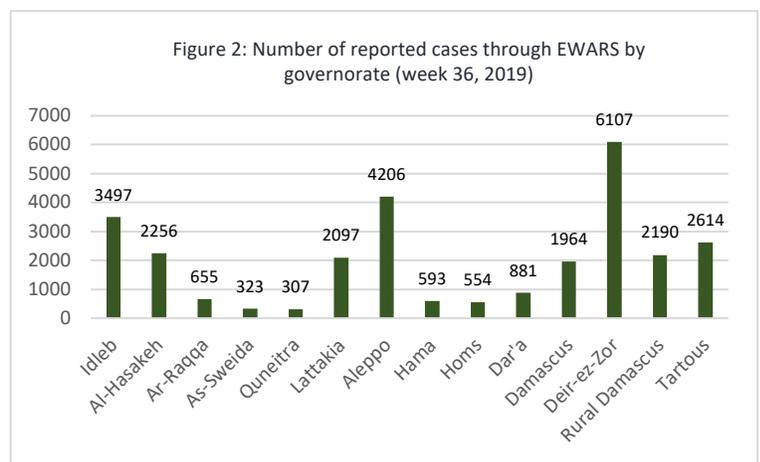
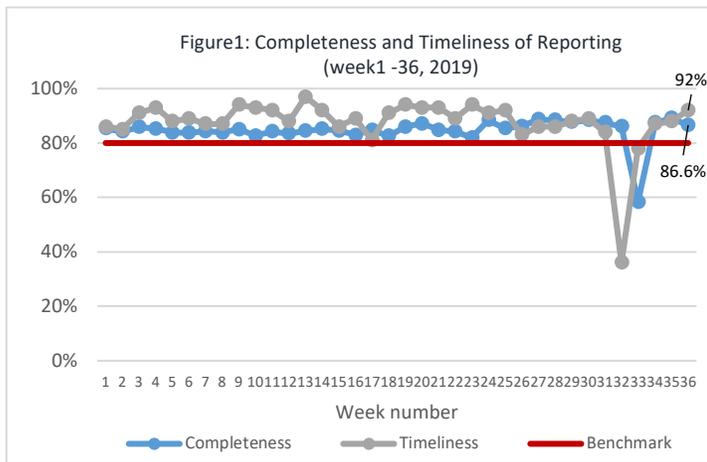


Highlights

- A total of 227 128 consultations were recorded in all the 14 governorates in week 36.
- The leading causes of morbidity among all age groups were influenza-like illnesses (48.3%) and acute diarrhea (35%).
- 28 suspected measles cases were reported during week 36. Among them, the blood specimens of 21 cases were collected and tested at the reference laboratory in Damascus. The laboratory result showed all negative for measles.
- Two acute flaccid paralysis cases were reported in Damascus, and Al-Hasakeh. The stool samples were collected and transported to the polio reference laboratory in Damascus. Both samples tested were negative for poliomyelitis.

Performance Indicators

- A total of 1110 out of 1282 active reporting sites (86.5%) in all 14 governorates of Syria reported through EWARS, with 92% timeliness among those sites providing data during week 36 (Figure 1).



Morbidity

1. Proportional Morbidity

- A total of 227 128 consultations were recorded in 1110 health facilities in 14 governorates in week 36, 2019. Among them, 28 244 cases were EWARS notifiable health conditions (Figure 2).
- Among all age groups, the leading causes of morbidity influenza-like illnesses (ILI) (48.3%), and acute diarrhea (AD) (35%).
- Of the 28 244 total reported cases, 49.3% (13 938) were female, and 42.6% (12 036) were children under 5 years old.
- Among children under 5 years of age, ILI representing 45.8% of the cases, and 41.2% of cases are AD during this reporting period (Figure 3).
- There was a decrease trend of ILI among the total consultations in week 36.

Figure3: Proportional morbidity by age group in week 36, 2019

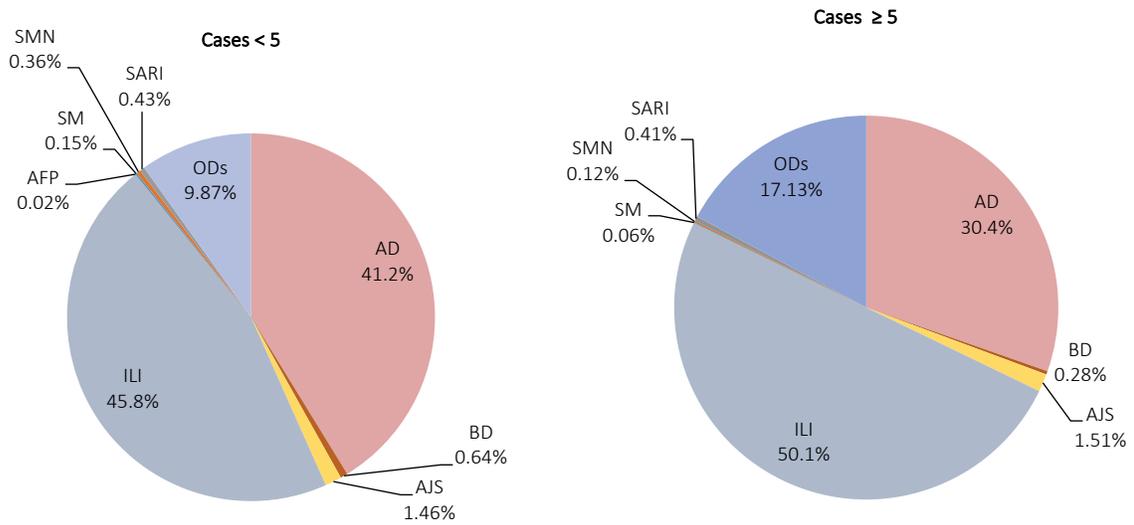
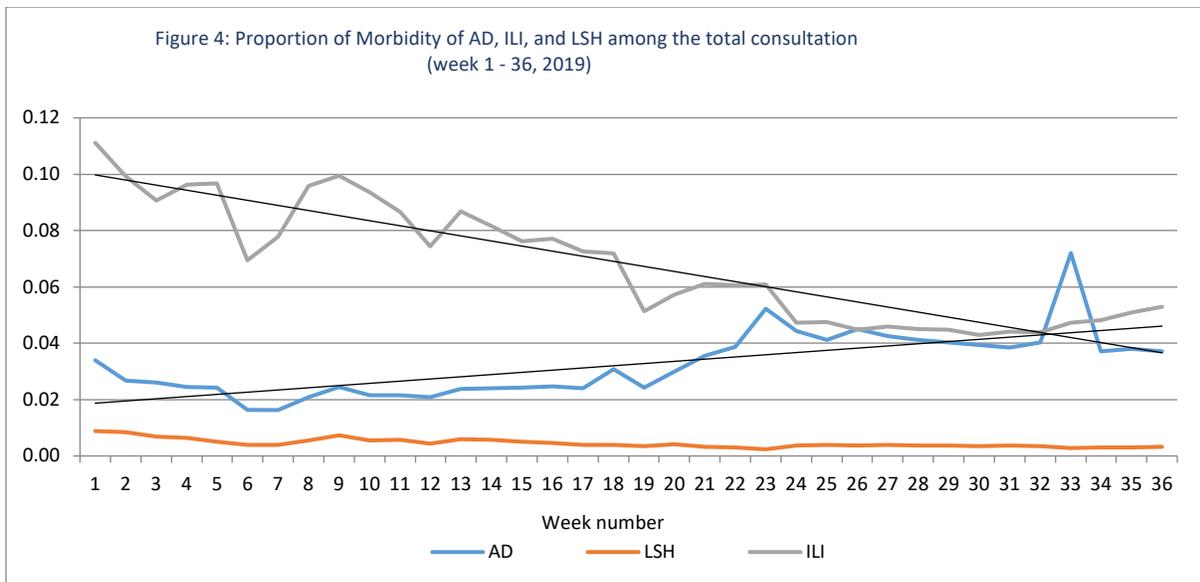


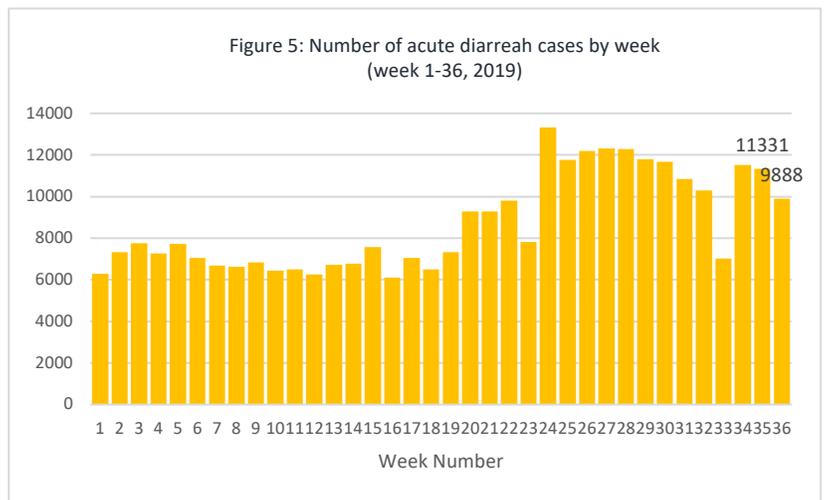
Figure 4: Proportion of Morbidity of AD, ILI, and LSH among the total consultation (week 1 - 36, 2019)



2. Waterborne Diseases

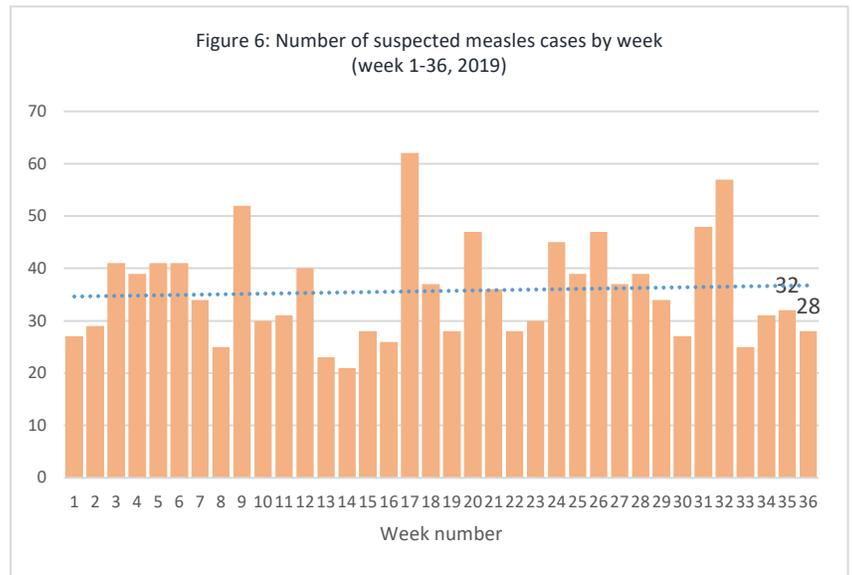
- There was no cases of acute watery diarrhea (AWD) in week 36.
- A decrease in the number of acute diarrhea was observed in week 36. (Figure 4).

Figure 5: Number of acute diarrheah cases by week (week 1-36, 2019)



3. Vaccine Preventable Diseases

- There were two acute flaccid paralysis (AFP) cases reported from Damascus and Al-Hasakeh.
- There were 28 cases of suspected measles (SM) reported during week 36. In total, 1285 suspected measles cases have been reported in 2019, and most cases were reported from Deir-ez-Zor (22.7%), Idleb (14.0%), and Ar-Raqqa (12.9%).



4. Other Diseases

- 3965 cases were reported as “other diseases” through EWARS. The health conditions with the highest incidents were leishmaniasis (810), lice (701), and typhoid (678).

Public Health Response Actions

Acute flaccid paralysis

Two AFP cases were reported during week 36 each from Damascus and Al-Hasakeh. The stool sample from the case in Damascus was collected and tested at the polio reference laboratory in Damascus. The result showed the case negative for poliomyelitis. Another case reported in Al-Hol camp in Al-Hasakeh was investigated by rapid response team and was discarded as suspected poliomyelitis case due to the reporting inaccuracy. To improve the coverage of routine vaccination and reach to children in Al Hol camp; WHO in collaboration with Hasakah DoH has established two static points for routine vaccination in the phase 1 and phase 5, in addition to one vaccination mobile team.

Suspected measles

A total of 28 suspected measles cases was reported during week 36. All the cases were investigated by rapid response teams of the health directorates except for the cases reported from Idleb governorate (7 cases) where the access is limited. The blood specimens from 21 suspected cases were collected and tested for IgM ELISA at the reference laboratory in Damascus. The laboratory result showed that all the tested cases negative for measles.

Comparison with Previous Week by Health Condition

Disease	Week 35	Week 36
Acute diarrhea (AD)	11 331	9 888
Bloody diarrhea (BD)	160	122
Acute watery diarrhea (AWD)	0	0
Acute jaundice syndrome (AJS)	460	420
Influenza like illness (ILI)	14 736	13 638
Acute flaccid paralysis (AFP)	3	2
Suspected measles (SM)	32	28
Suspected meningitis (SMN)	82	63
Typhoid fever (TYF)	705	678
Brucellosis (BRU)	513	457
Suspected tuberculosis (TB)	27	35
Severe acute respiratory infection (SARI)	120	118
Suspected pertussis (PER)	90	84
suspected leishmaniasis (LSH)	865	810
Suspected chickenpox (CHP)	276	267
Scabies (SCA)	435	394
Lice (LIC)	634	701
Suspected mumps (MUM)	73	88
Others	412	451
Total	30 954	28 244

		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	928	592	174	41	34	185	750	147	102	159	466	989	205	191	4 963
	≥ 5	811	466	94	74	27	324	640	169	107	164	518	918	229	384	4 925
Bloody diarrhea (BD)	< 5	0	12	23	0	0	0	0	0	1	5	2	34	0	0	77
	≥ 5	0	9	15	0	0	0	0	0	0	7	7	6	0	1	45
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	30	4	36	1	0	0	7	2	1	10	6	61	17	1	176
	≥ 5	45	9	21	15	3	4	11	18	1	20	16	29	50	2	244
Influenza like illness (ILI)	< 5	438	358	100	57	55	568	898	42	102	106	306	1 363	611	513	5 517
	≥ 5	426	504	81	122	172	901	1 274	74	203	196	583	1 222	913	1 450	8 121
Acute flaccid paralysis (AFP)	< 5	0	1	0	0	0	0	0	0	0	0	1	0	0	0	2
	≥ 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suspected measles (SM)	< 5	0	1	2	0	0	3	2	0	0	0	4	3	1	2	18
	≥ 5	7	0	0	0	0	1	1	0	0	0	0	1	0	0	10
Suspected meningitis (SMN)	< 5	1	2	1	1	0	3	3	3	0	3	2	21	1	2	43
	≥ 5	7	1	0	2	0	0	1	3	0	1	2	1	0	2	20
Severe acute respiratory infection (SARI)	< 5	0	1	2	1	0	7	1	8	0	0	11	1	0	20	52
	≥ 5	3	2	2	3	0	10	0	8	0	0	8	1	0	29	66
Typhoid fever (TYF)	< 5	6	1	4	0	0	0	6	2	0	13	0	44	3	0	79
	≥ 5	32	2	17	0	0	0	14	9	5	122	1	391	6	0	599
Brucellosis (BRU)	< 5	8	2	1	0	1	0	3	0	0	1	0	50	4	0	70
	≥ 5	11	0	12	0	6	0	22	7	6	15	16	268	23	1	387
Suspected tuberculosis (TB)	< 5	3	1	0	0	0	0	0	0	0	0	0	1	0	0	5
	≥ 5	5	1	0	0	0	0	16	0	0	0	0	0	7	1	30
Suspected pertussis (PER)	< 5	31	0	3	0	0	0	5	0	1	0	0	20	0	0	60
	≥ 5	22	0	0	0	0	0	0	0	0	0	0	2	0	0	24
suspected leishmaniasis (LSH)	< 5	111	5	3	0	0	0	59	1	0	0	2	29	0	0	210
	≥ 5	136	3	11	0	0	2	338	51	0	0	2	44	4	9	600
Suspected chickenpox (CHP)	< 5	12	12	0	0	0	0	12	3	1	2	0	88	9	0	139
	≥ 5	37	7	0	0	3	1	10	2	1	1	0	61	5	0	128
Scabies (SCA)	< 5	27	18	1	0	0	2	6	1	2	0	2	77	1	0	137
	≥ 5	44	49	0	1	2	15	44	7	5	0	1	81	3	5	257
Lice (LIC)	< 5	132	21	0	3	0	0	24	4	0	9	2	50	13	0	258
	≥ 5	159	36	5	2	2	65	41	25	3	5	4	61	35	0	443
Suspected mumps (MUM)	< 5	0	0	17	0	0	0	0	0	1	1	0	19	0	0	38
	≥ 5	25	1	7	0	0	0	2	2	1	0	0	12	0	0	50
Others	< 5	0	75	2	0	0	3	2	1	5	7	1	88	8	0	192
	≥ 5	0	60	21	0	2	3	14	4	6	34	1	71	42	1	259
Total of < 5		1 727	1 106	369	104	90	771	1 778	214	216	316	805	2 938	873	729	12 036
Total of ≥ 5		1 770	1 150	286	219	217	1326	2 428	379	338	565	1 159	3 169	1317	18 85	16 208
Grand total		3 497	2256	655	323	307	2097	4206	593	554	881	1 964	6 107	2190	2 614	28 244