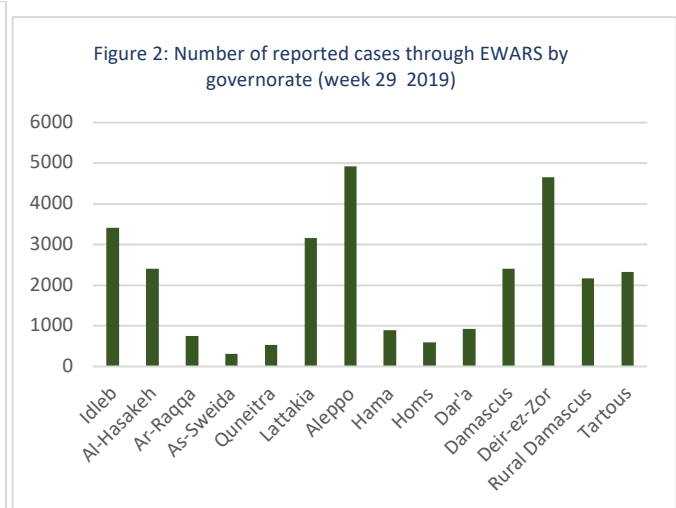
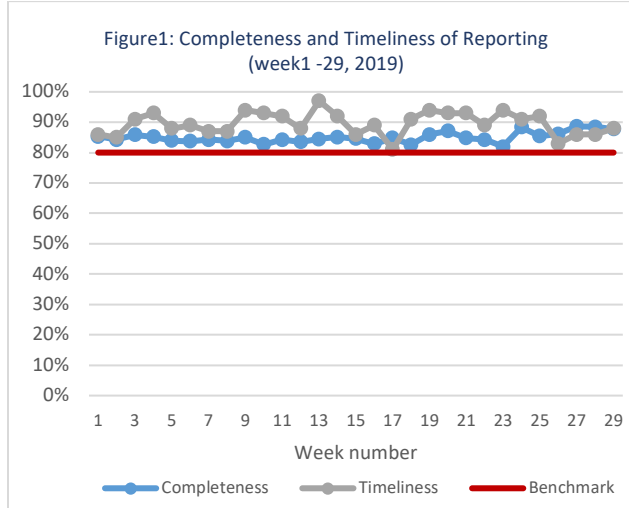


Highlights

- A total of 253 046 consultations were recorded in the 14 governorates in week 29.
- The leading causes of morbidity among all age groups were influenza-like illnesses (43.6%) and acute diarrhea (40%). There no change in trend of acute diarrrhea.
- 34 suspected measles cases were reported during week 29. The blood specimens from 29 cases were collected and tested at the reference laboratory in Damascus.
- In total, seven acute flaccid paralysis cases from three governorates Hamah (4), Aleppo, Al-Hassakeh (2), and Daraa (1). 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 1140 out of 1300 active reporting sites (87.6%) in the 14 governorates of Syria reported through EWARS, with 88% timeliness among those sites providing data during week 29 (Figure 1).



Morbidity

1. Proportional Morbidity

- A total of 253 046 consultations were recorded in 1140 health facilities in 14 governorates in week 29, 2019 (Figure 2). Among them, 29 462 cases were EWARS notifiable health conditions.
- Among all age groups, the leading causes of morbidity influenza-like illnesses (ILI) (43.6%), and acute diarrhea (AD) (40%).
- Of the 29 462 total reported cases, 50.1% (14 748) were female, and 43.4% (12 772) were children under 5 years old.
- Among children under 5 years of age, 40% of cases are ILI, and AD representing 48% of the cases during this reporting period (Figure 3).
- There has been no change in the trend of AD this week (Figure 4).

Figure3: Proportional morbidity by age group in week 29, 2019

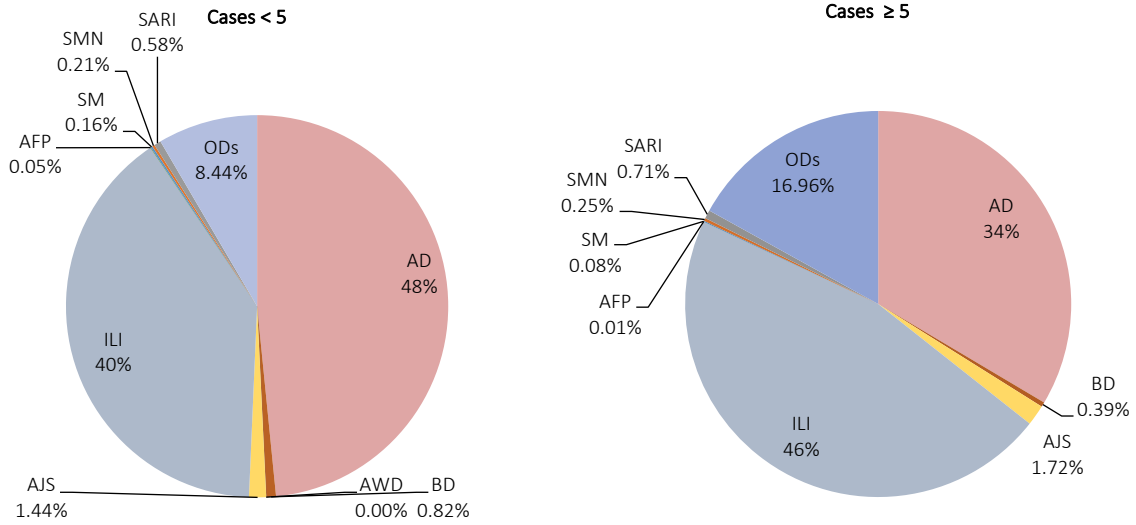
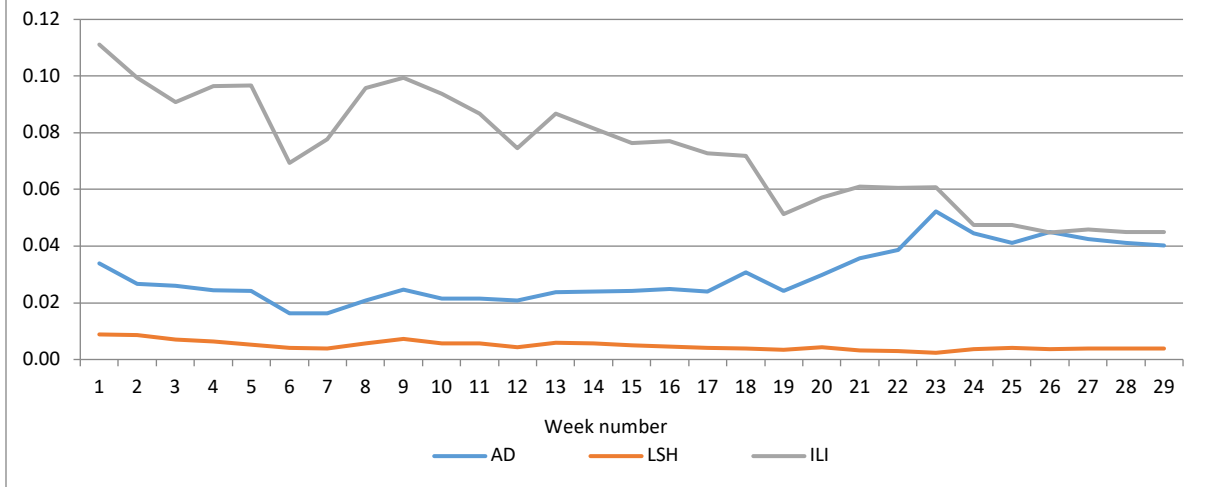


Figure 4: Proportion of Morbidity of AD, ILI, and LSH among the total consultation (week 1 - 29, 2019)

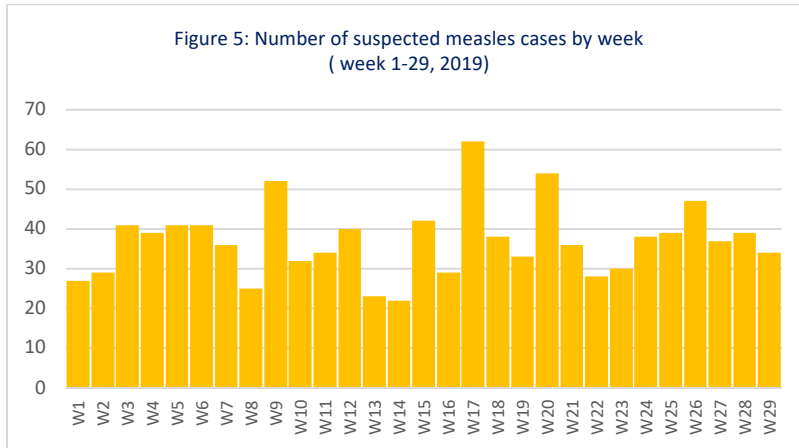


2. Waterborne Diseases

- There was zero reported case of acute watery diarrhea (AWD) week 29.
- The increase of typhoid cases in Deir-ez-Zor continued in week 29.

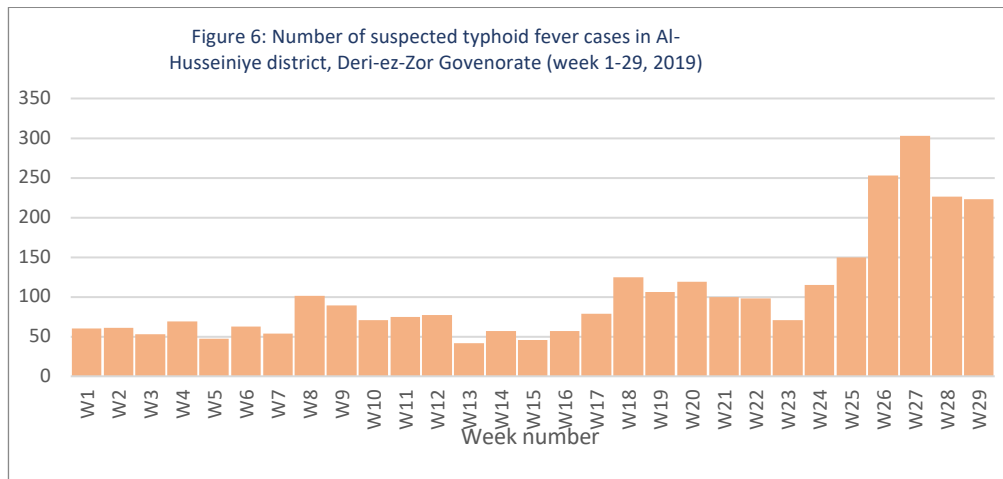
3. Vaccine Preventable Diseases

- There were seven acute flaccid paralysis cases were reported from three governorates Hamah, Daraa, and Al-Hassakeh.
- There were 34 cases of suspected measles (SM) reported during week 29. In total, 1068 suspected measles cases have been reported in 2019, and most cases were reported from Deir-ez-Zor (25%), Ar-Raqqa (14%), and Idleb (12%).



4. Other Diseases

- 3908 cases were reported as “other diseases” through EWARS. The health conditions with the highest incidents were leishmaniasis (1057), lice (604) and typhoid (537).
- There was a slight increase of suspected Typhoid cases compared to 526 cases in the previous week. Deir-ez-Zor accounts for 63.7% (342) of the reported cases in the country. Most cases were from Al-Husseiniye district; the increase of cases has been noticed since week 26 (figure6).



Public Health Response Actions

Acute flaccid paralysis

A total of seven AFP cases were reported during week 29. 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 34 suspected measles cases were reported during week 29. All cases were investigated by rapid response teams of the health directorates except cases reported from Idleb governorate where the access is limited. The

Damascus. The lab result was negative for all cases.

Comparison with Previous Week by Health Condition

Disease	Week 28	Week 29
Acute diarrhea (AD)	12296	11780
Bloody diarrhea (BD)	164	170
Acute watery diarrhea (AWD)	0	0
Acute jaundice syndrome (AJS)	438	471
Influenza like illness (ILI)	13350	12832
Acute flaccid paralysis (AFP)	3	7
Suspected measles (SM)	39	34
Suspected meningitis (SMN)	82	68
Typhoid fever (TYF)	529	537
Brucellosis (BRU)	426	370
Suspected tuberculosis (TB)	30	42
Severe acute respiratory infection (SARI)	182	192
Suspected pertussis (PER)	57	77
suspected leishmaniasis (LSH)	1545	1057
Suspected chickenpox (CHP)	372	366
Scabies (SCA)	405	347
Lice (LIC)	647	604
Suspected mumps (MUM)	124	110

Others	318	398
Total	31007	29462

Case Distribution by Age Group, and by Governorate

Week 29, 2019

		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	929	593	292	64	52	329	1005	281	164	221	661	1102	273	218	6184
	≥ 5	808	482	162	75	61	651	748	203	109	220	669	817	271	320	5596
Bloody diarrhea (BD)	< 5	0	37	19	0	0	1	0	0	2	4	6	34	2	0	105
	≥ 5	0	31	15	0	0	0	1	0	0	6	5	6	1	0	65
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	32	13	27	0	0	10	23	1	2	13	8	55	0	0	184
	≥ 5	41	17	13	3	4	21	38	32	5	25	17	49	16	6	287
Influenza like illness (ILI)	< 5	488	465	47	48	82	887	841	56	79	97	339	689	463	513	5094
	≥ 5	430	550	49	91	316	1108	1356	69	136	203	596	696	953	1185	7738
Acute flaccid paralysis (AFP)	< 5	0	2	0	0	0	0	0	3	0	1	0	0	0	0	6
	≥ 5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Suspected measles (SM)	< 5	0	2	3	0	0	0	3	1	0	3	5	2	0	1	20
	≥ 5	5	2	0	0	1	0	2	0	0	1	1	2	0	0	14
Suspected meningitis (SMN)	< 5	1	1	2	2	0	0	2	3	0	0	2	12	1	1	27
	≥ 5	8	1	2	4	0	0	3	9	2	0	5	4	1	2	41
Severe acute respiratory infection (SARI)	< 5	1	0	1	0	0	7	4	22	0	0	17	2	0	20	37
	≥ 5	2	1	1	4	0	5	3	19	1	0	42	1	0	39	500
Typhoid fever (TYF)	< 5	2	3	4	0	0	0	0	1	0	0	0	21	6	0	33
	≥ 5	25	13	6	1	0	0	26	25	1	52	0	321	29	1	337
Brucellosis (BRU)	< 5	1	0	0	0	0	0	0	0	0	0	0	1	0	0	74
	≥ 5	4	2	1	2	0	0	14	1	0	0	5	7	4	0	118

Suspected tuberculosis (TB)	< 5	2	1	2	0	0	0	1	0	0	0	2	21	4	0	2
	≥ 5	15	6	17	0	6	1	43	22	8	11	3	184	21	0	40
Suspected pertussis (PER)	< 5	18	4	1	0	0	0	2	0	0	0	0	18	0	0	43
	≥ 5	29	0	0	0	0	0	4	0	0	0	0	1	0	0	34
suspected leishmaniasis (LSH)	< 5	84	13	6	0	0	0	121	2	0	0	0	37	1	1	265
	≥ 5	121	16	16	1	0	0	485	92	3	1	1	43	5	8	792
Suspected chickenpox (CHP)	< 5	14	33	0	0	2	1	14	6	4	10	3	107	6	0	200
	≥ 5	31	18	0	2	3	10	15	8	8	11	2	53	4	1	166
Scabies (SCA)	< 5	12	11	0	0	0	3	8	2	19	0	0	68	1	0	124
	≥ 5	40	7	0	4	0	7	26	12	21	0	4	90	9	3	223
Lice (LIC)	< 5	97	12	2	3	1	3	21	1	1	0	0	25	2	0	168
	≥ 5	158	18	10	3	2	105	58	18	5	0	8	37	13	1	436
Suspected mumps (MUM)	< 5	0	7	9	0	0	0	6	0	0	0	0	25	0	0	47
	≥ 5	21	2	9	0	0	0	14	0	1	0	0	14	2	0	63
Others	< 5	0	18	7	0	3	0	12	2	7	15	0	80	15	0	159
	≥ 5	0	26	27	2	2	4	26	4	14	35	0	26	62	11	239
Total of < 5		1681	1215	422	117	140	1241	2063	381	278	364	1043	2299	774	754	12772
Total of ≥ 5		1738	1192	328	192	395	1912	2862	515	314	565	1358	2351	1391	1577	16690
Grand total		3419	2407	750	309	535	3153	4925	896	592	929	2401	4650	2165	2331	29462