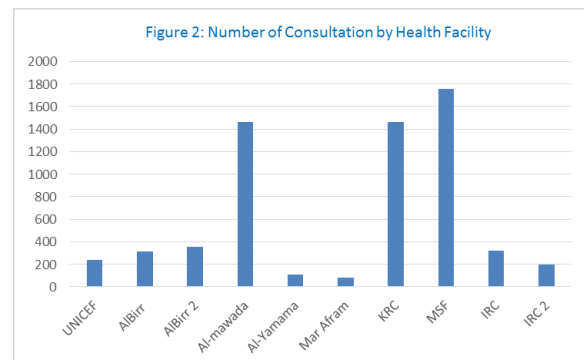
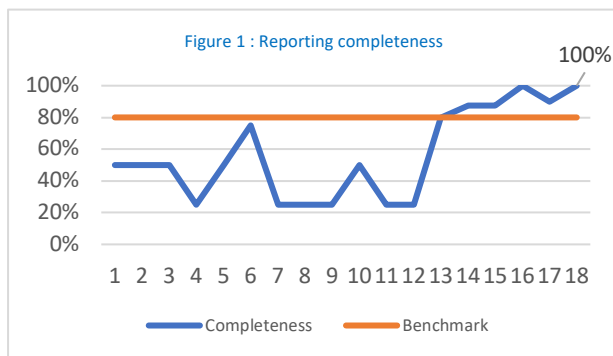


## Highlights

- During epidemiological week 18 of 2019, 100% of the reporting sites in Al-Hol camp provided diseases surveillance data through the early warning alert and response system (EWARS), with 80% timeliness among those sites providing data.
- One measles case was confirmed by laboratory test in week 18.
- A total of 6300 consultations were recorded in ten health facilities in the camp in week 18.
- The leading causes of morbidity among all age groups remained influenza-like illnesses (62.0%) and acute diarrhea (29.1%).
- The number of reported influenza-like illnesses decreased, by 22 % to the previous week.
- There was a decrease trend of acute diarrhea cases and decreased by 20% of the previous week. The number of reported cases during this week was 360.

## Performance Indicators

- A total of ten out of ten active health facilities in Al-Hol camp reported through EWARS submitted their data on time with 100% reporting completeness (Figure1).



### 1. Proportional Morbidity

- A total of 6300 consultations were recorded from ten health facilities in the camp in week 18. The number of consultations increased by 2.2% compared to the previous week, with 6160 (Figure 2) . Among them, 1236 cases were EWARS notifiable health conditions.
- Among all age groups, the leading causes of morbidity remained influenza-like illnesses (ILI) (62.0%) and acute diarrhea (AD) (29.1%).
- Of the 1236 total reported cases, 53.3% (659) were female and 51.3% (643) were children under 5 years old.
- Among children under 5 years of age, 57.2% of cases were ILI and AD, representing 34.2% of the cases during this reporting period (Figure 3).
- The number of reported influenza-like illnesses has been decreased by 22 % compared to the previous week in all age groups with 767 cases (Figure 4).

Figure3: Proportional morbidity by age group in week 18, 2019

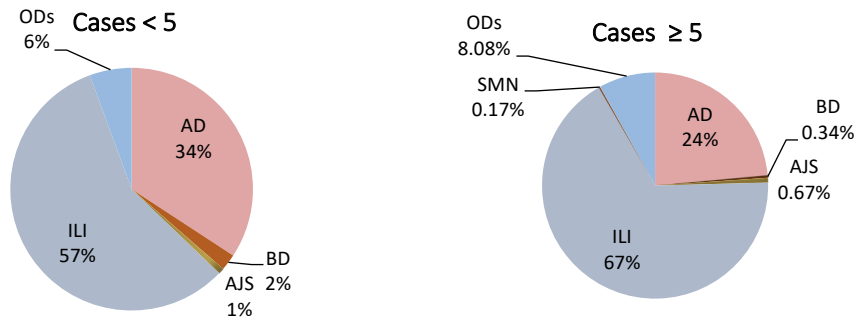
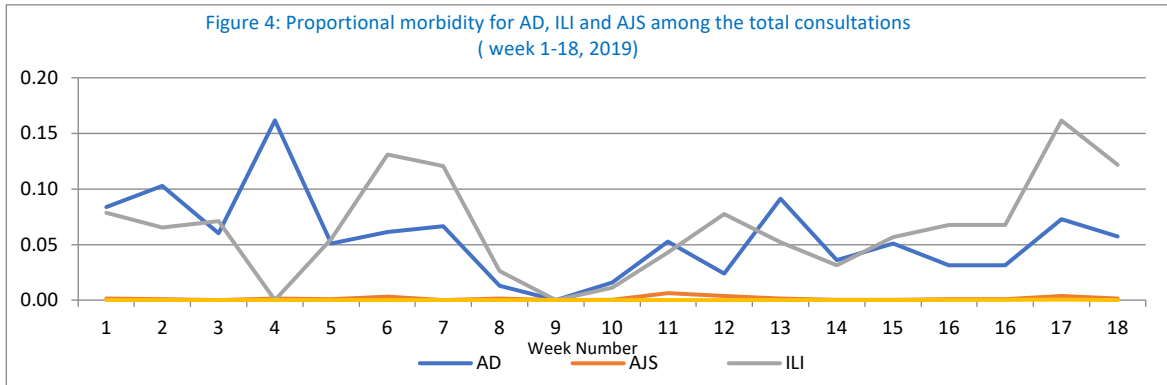


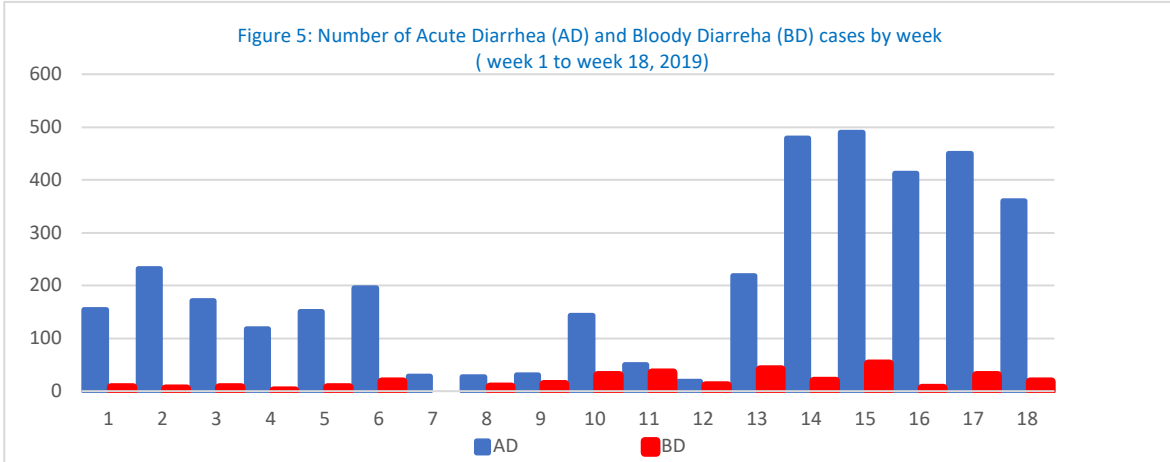
Figure 4: Proportional morbidity for AD, ILI and AJS among the total consultations (week 1-18, 2019)



## 2. Waterborne Diseases

- There was a decrease in the trend of reported AD cases observed this week, with 360 cases reported in week 18 (Figure 5).
- There were zero reported cases of acute watery diarrhea (AWD) in Week 18.

Figure 5: Number of Acute Diarrhea (AD) and Bloody Diarrhea (BD) cases by week (week 1 to week 18, 2019)



## 3. Vaccine Preventable Diseases

- No cases of suspected measles reported during this reporting period. There is one measles case reported in week 16 was confirmed by laboratory diagnosis.

## 4. Other Diseases

- 83 cases were reported as “other diseases” through EWARS. The health conditions with the highest incidents were leishmaniasis (11 cases), scabies (23 cases), and lice (13 cases).

**Measles case**

During the investigation of suspected cases in Al-Hol camp in Al-Hasakeh, one suspected measles case in 5 phase of the camp tested positive for measles. The case was eighth months old female child, not vaccinated with MMR. DoH conducted MMR vaccination for 413 children under 5 year in phase 5 as on 12<sup>th</sup> of May. In addition, MMR routine vaccination was conducted in the camp and 400 children under 5 year were vaccinated. DoH is planning to conduct measles vaccination campaign in June targeting 20 000 children between 6 months and 5 years old in Al-Hol camp including 5 phase.

**Acute diarrhea**

To enhance the diarrhea surveillance in the camp, a mission by two laboratory technicians from the public health laboratories was conducted. The mission is to perform laboratory analysis of stool specimens of diarrhea cases and tested for cholera, shigellosis, salmonella, and E-coli. During the mission, 11 stool samples were tested, and all the 11 cases were positive for E-coli and negative for the rest of the high thread pathogens.

**Case Distribution by Age Group**

Week 17 and week 18, 2019

Health condition	Age group		Total in week	Age group		Total in week
	<5	≥5	17	<5	≥5	18
Acute diarrhea (AD)	<5	244	450	<5	220	360
	≥5	206		≥5	140	
Bloody diarrhea (BD)	<5	29	31	<5	14	16
	≥5	2		≥5	2	
Acute watery diarrhea (AWD)	<5	0	0	<5	0	0
	≥5	0		≥5	0	
Acute jaundice syndrome (AJIS)	<5	8	24	<5	5	9
	≥5	16		≥5	4	
Influenza like illness (ILI)	<5	511	995	<5	368	767
	≥5	484		≥5	399	
Acute flaccid paralysis (AFP)	<5	0	0	<5	0	0
	≥5	0		≥5	0	
Suspected measles (SM)	<5	3	7	<5	0	0
	≥5	4		≥5	0	
Suspected meningitis (SMN)	<5	0	1	<5	0	1
	≥5	1		≥5	1	
Severe acute respiratory infection (SARI)	<5	1	3	<5	0	0
	≥5	2		≥5	0	
Others	<5	47	131	<5	36	83
	≥5	84		≥5	47	
Total sum of <5	<5		843	<5		643
Total sum of ≥5	≥5		799	≥5		593
<b>Total</b>			1642			1236

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