

EWARS Weekly Epidemiological Bulletin: Syrian Arab Republic Epi week 33 (9th of August to 15th August 2020)

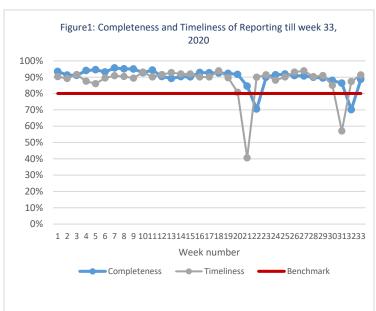


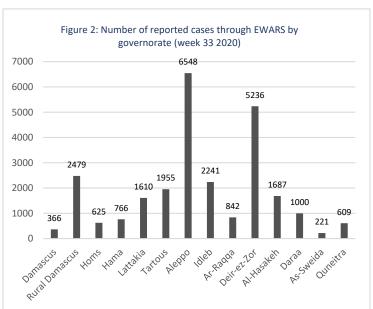
Highlights

- A total of 208,609 consultations were recorded in all the 14 governorates in week 33.
- The leading causes of morbidity among all age groups influenza-like illnesses (49.1%) and acute diarrhea (33.8%).
- During week 33, MoH reported 468 confirmed COVID-19 cases in Syria. COVID-19 has been included with EWARS notified diseases. and 350 suspected COVID-19 cases were reported in Aleppo and Lattakia.
- 3 acute flaccid paralysis case were reported in Aleppo, Damascus, and Tartous.
- 17 suspected measles cases were reported during week 33. the blood specimens of 9 cases were collected and tested at the reference laboratory in Damascus. The laboratory result showed all negative for measles.
- Decrease in SARI cases by 25.1% to previous week. Number of cases in week 33 was 280 SARI cases.
- Number of cases in week 33 was 8,849 AD cases

Performance Indicators

• A total of 1,152 out of 1,300 active reporting sites (88.6%) in all 14 governorates of Syria reported through EWARS, with 91% timeliness among those sites providing data during week 33 (Figure 1).

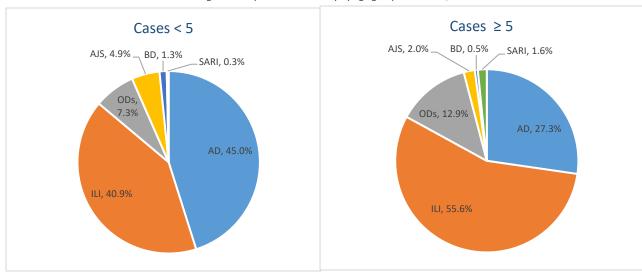


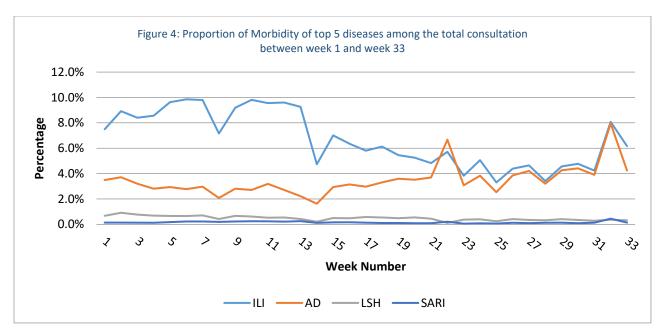


Morbidity

- A total of 208,609 consultations were recorded in 1,300 health facilities in 14 governorates in week 33, 2020. Among them, 26,185 cases were EWARS notifiable health conditions (Figure 2).
- Among all age groups, the leading causes of morbidity influenza-like illnesses (ILI) (49.1%), and acute diarrhea (AD) (33.8%).
- Of the 17,709 total reported cases, 50.3% (13,186) were female, and 38.9% (10,188) were children under 5 years old.
- Among children under 5 years of age, 45.0% of cases are ILI, and AD representing 40.9% of the cases during this
 reporting period (Figure 3).

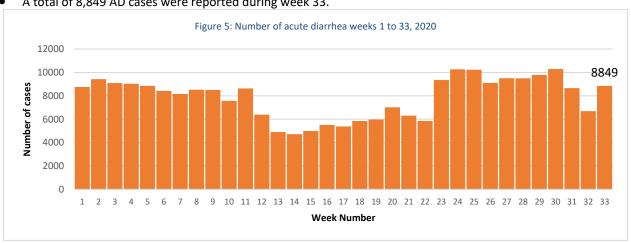
Figure 3: Proportional morbidity by age group in week 33, 2020





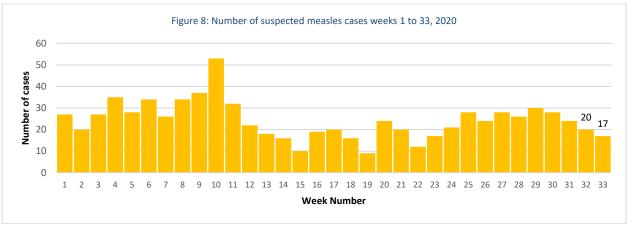
1. Waterborne Diseases

- There no case of acute watery diarrhea (AWD) in week 33.
- A total of 8,849 AD cases were reported during week 33.



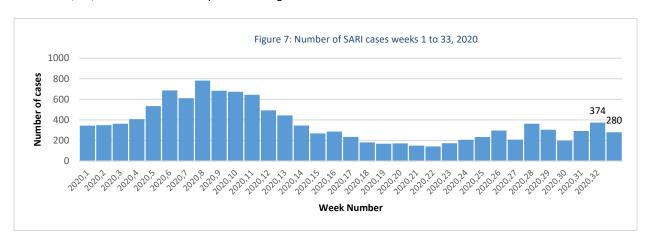
2. Vaccine Preventable Diseases

- 3 cases of acute flaccid paralysis (AFP) were reported in week 33
- Number of suspected measles in week 33 was (17) cases. Most cases were reported from Idleb (8), Deir-ez-Zor (6), and (3) Aleppo.



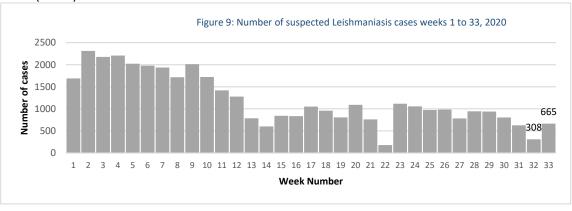
Respiratory Diseases

- In total, 280 SARI cases were reported during week 33.
- In total, 12,866 ILI cases were reported during week 33.



Other Diseases

- 2,766 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were lice (805), leishmaniasis (665), and scabies (255).
- During week 33, most of suspected leishmaniasis cases were reported from Aleppo (58.3%), Idleb (15.9%), and Hama (12.3%)



Public Health Response Actions

Suspected measles

A total of 17 suspected measles cases were reported during week 33. All the cases were investigated by rapid response teams of the health directorates expect for cases reported from Adleb due to accessibility. The blood specimens from 9 suspected cases were collected and tested for IgM ELISA at the reference laboratory in Damascus. the lab results showed negative results for measles for all cases.

Acute flaccid paralysis:

The stool samples were collected and tested at the polio reference laboratory in Damascus, and the results showed the all case were negative for poliomyelitis.

COVID-19:

- As of 15 of August 2020, a total of 1593 cases in 12 governorates, Damascus 621 (39%),Rural Damascus 231 (15%),Aleppo 185 (12%),Lattakia 143 (9%),Homs 126(8%), Sweida(71(4%),Tartous(68(4%),Quneitra(62(4%),Hama 38(2%),Dar'a 29(2%), Al-Hasakeh 15(1%).
- Number of deaths related to COVID-19 is 60 in 7 governorates, CFR 3.7%.
- 105 cases (7%), are travel related cases, 203 cases (13%), are contacts of confirmed cases, and 1285 cases (81%), unidentified source of exposure.
- On 17th of August, WHO supported a meeting for the heads of communicable disease directorate, Primar Health Directorate, and Public Health laboratories. The following points were agreed during the meeting:
 - Draft the surveillance guide for COVID-19
 - Discus the progress in developing electronic platform for COVID-19 surveillance.
 - Discuss the current situation, difficulties and challenges.

Comparison with Previous Week by Health Condition

Disease	Week 32	Week 33		
Acute diarrhea (AD)	6688	8849		
Bloody diarrhea (BD)	126	212		
Acute watery diarrhea (AWD)	0	0		
Acute jaundice syndrome (AJS)	890	811		
Influenza like illness (ILI)	6798	12866		
Acute flaccid paralysis (AFP)	2	3		
Suspected measles (SM)	20	17		
Suspected meningitis (SMN)	39	31		
Typhoid fever (TYF)	870	320		
Brucellosis (BRU)	142	192		
Suspected tuberculosis (TB)	1	21		
Severe acute respiratory infection (SARI)	374	280		
Suspected pertussis (PER)	87	19		
suspected leishmaniasis (LSH)	308	665		
Suspected chickenpox (CHP)	96	112		
Scabies (SCA)	201	255		
Lice (LIC)	644	805		
Suspected mumps (MUM)	57	31		
COVID-19	0	350		
Others	265	346		
Total	17708	26185		

Case Distribution by Age Group, and by Governorate Week 33, 2020

			Al-	Ar-	As-								Deir-	Rural		
		Idleb	Hasa keh	Raqq	Swei da	Qune itra	Latta kia	Alep po	Ham a	Homs	Dar'a	Dam ascus	ez- Zor	Dam	Tarto us	Total
Acute	< 5	524	424	a 273	35	39	92	796	215	123	145	116	1497	ascus 203	103	4585
diarrhea (AD)	≥ 5	505	330	165	36	54	279	659	209	106	258	99	1036	345	183	4264
Bloody	< 5	0	8	8	0	0	0	0	0	1	5	2	105	0	0	129
diarrhea (BD)	≥ 5	0	6	11	0	0	0	0	0	0	2	0	64	0	0	83
Acute	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
watery diarrhea (AWD)	≥ 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute jaundice	< 5	33	9	111	0	0	0	4	1	0	5	0	339	2	0	504
syndrome (AJS)	≥5	26	10	54	2	2	0	5	4	2	13	0	172	5	12	307
Influenza like	< 5	234	328	102	33	170	373	1033	31	92	178	57	620	602	312	4165
illness (ILI)	≥5	226	486	87	82	307	514	3122	105	220	316	81	787	1073	1295	8701
Acute flaccid	< 5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
paralysis (AFP)	≥5	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Suspecte d measles	< 5	6	0	0	0	0	0	2	0	0	0	0	2	0	0	10
(SM)	≥ 5	2	0	0	0	0	0	1	0	0	0	0	4	0	0	7
Suspecte d	< 5	5	0	3	2	0	0	0	3	0	1	0	2	1	0	17
meningiti s (SMN)	≥5	5	1	0	1	0	0	0	5	0	1	0	1	0	0	14
Severe acute respirator	< 5	0	12	0	0	0	0	0	13	0	0	0	2	0	8	35
y infection (SARI)	≥5	1	3	0	3	0	13	76	18	13	2	0	2	88	26	245
Typhoid	< 5	34	0	2	0	0	0	2	0	1	3	0	20	1	0	63
fever (TYF)	≥ 5	19	7	6	0	0	0	8	17	1	35	0	157	7	0	257
Brucellosi	< 5	4	0	2	0	0	0	0	0	1	0	0	2	4	0	13
s (BRU)	≥ 5	4	12	5	0	2	0	22	30	12	6	4	45	37	0	179
Suspecte d	< 5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
tuberculo sis (TB)	≥5	0	1	0	0	0	0	11	0	0	0	3	0	2	1	18
Suspecte d	< 5	3	0	0	0	0	0	1	0	0	0	0	8	0	0	12
pertussis (PER)	≥5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
suspected leishmani	< 5	46	3	0	0	0	0	85	3	0	0	0	20	1	0	158
asis (LSH)	≥ 5	60	2	3	0	0	5	303	79	9	0	0	33	3	10	507
Suspecte d	< 5	18	0	5	0	0	2	2	1	1	0	0	8	2	0	39
chickenp ox (CHP)	≥5	25	2	4	0	4	7	4	0	1	0	0	20	6	0	73
Scabies	< 5	33	3	0	0	0	0	7	0	4	0	0	58	0	1	106
(SCA)	≥ 5	56	4	0	1	4	5	16	3	7	2	1	47	1	2	149

Lice (LIC)	< 5	149	5	0	2	2	32	14	2	0	0	0	39	0	0	245
	≥ 5	196	8	0	2	8	246	34	23	4	0	0	35	3	1	560
Suspecte d mumps (MUM)	< 5	0	1	0	0	0	0	2	0	1	0	0	4	0	0	8
	≥ 5	17	2	1	0	0	0	1	0	0	0	2	0	0	0	23
COVID-19	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	≥ 5	0	0	0	0	0	37	313	0	0	0	0	0	0	0	350
Others	< 5	0	8	0	0	3	2	1	1	7	4	0	69	0	0	95
	≥ 5	0	12	0	22	14	3	23	3	19	24	0	38	93	0	251
Total of	Total of < 5		801	506	72	214	501	1950	270	231	341	175	2795	816	424	10188
Total of	Total of ≥ 5		886	336	149	395	1109	4598	496	394	659	191	2441	1663	1531	15997
Grand to	tal	2241	1687	842	221	609	1610	6548	766	625	1000	366	5236	2479	1955	26185