EWARS Weekly Epidemiological Bulletin: Syrian Arab Republic Epi week 35 (23rd of August to 29th August 2020)

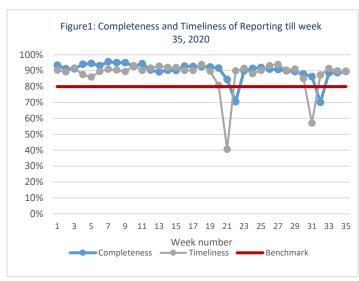


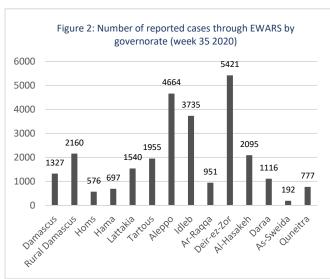
Highlights

- A total of 207,870 consultations were recorded in all the 14 governorates in week 35.
- The leading causes of morbidity among all age groups influenza-like illnesses (45.3%) and acute diarrhea (34.9%).
- 2 acute flaccid paralysis case were reported.
- 456 suspected COVID-19 cases were reported through EWARS system in week 35.
- 30 suspected measles cases were reported during week 35. the blood specimens of 19 cases were collected and tested at the reference laboratory in Damascus. The laboratory result showed all negative for measles.
- Decrease in SARI cases by 12% to previous week. Number of cases in week 35 was 330 SARI cases.
- Number of cases in week 35 was 9,489 AD cases

Performance Indicators

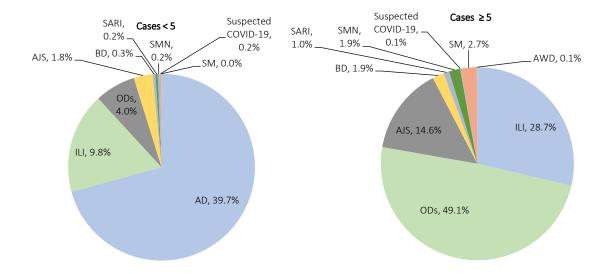
• A total of 1,164 out of 1,300 active reporting sites (89.5%) in all 14 governorates of Syria reported through EWARS, with 90% timeliness among those sites providing data during week 35 (Figure 1).





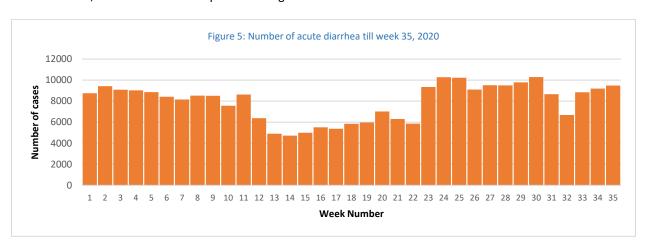
Morbidity

- A total of 207,870 consultations were recorded in 1,300 health facilities in 14 governorates in week 35, 2020. Among them, 27,206 cases were EWARS notifiable health conditions (Figure 2).
- Among all age groups, the leading causes of morbidity influenza-like illnesses (ILI) (45.5%), and acute diarrhea (AD) (35.5%).
- Of the 17,709 total reported cases, 50.6% (13,788) were female, and 40.6% (11,069) were children under 5 years old.
- Among children under 5 years of age, 39.7% of cases are ILI, and AD representing 43.9% of the cases during this
 reporting period (Figure 3).
- 456 suspected COVID-19 cases registered with 22 among children under 5 years of age, and 434 (2.7%) among cases equal or older than 5 years old.



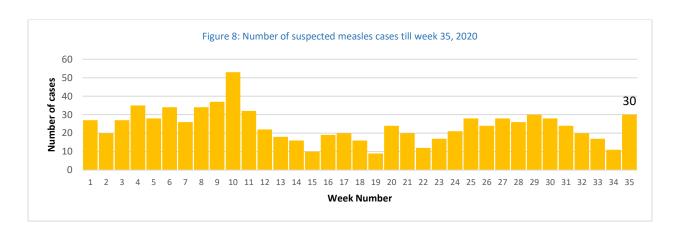
1. Waterborne Diseases

- Zero cases of acute watery diarrhea (AWD) in week 35.
- A total of 9,489 AD cases were reported during week 35.



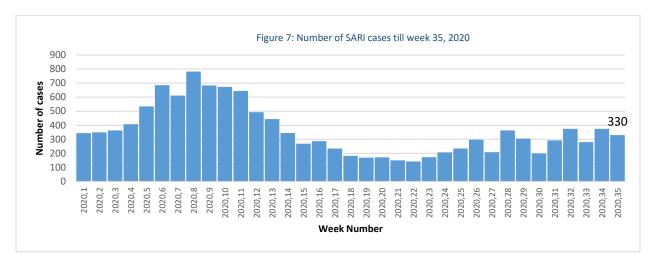
2. Vaccine Preventable Diseases

- 2 cases of acute flaccid paralysis (AFP) were reported in week 35
- Number of suspected measles in week 35 was (30) cases. Most cases were reported from Idleb (11), and Deir-ez-Zor (10)



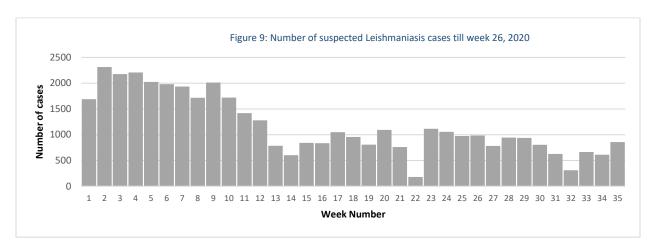
Respiratory Diseases

- In total, 330 SARI cases were reported during week 35.
- In total, 12,313 ILI cases were reported during week 35.



Other Diseases

- 3,440 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were lice (1,121), leishmaniasis (855), and scabies (367).
- During week 35, most of suspected leishmaniasis cases were reported from Aleppo (46.7%), Idleb (19.4%), and Deirez-Zor (23.9%)



Public Health Response Actions

COVID-19

- The first Covid-19 case in Syria was detected on the 22nd of March 2020. MoH initiated an independent surveillance structure for COVID-19. the integration of COVID-19 among EWARS notified diseases started in week 33. During the week 35, MoH reported 485 confirmed COVID-19 cases in Syria including 21 deceased.
- WHO continues to provide needed support for the Rapid response teams to undertake investigation and response of COVID-19 alerts by facilitating the transportation of RRTs, samples collection and transporting to designated laboratory in 4 governorates. During the reporting period than 1692 suspected COVID-19 cases and contacts were investigated properly within 24 hours during the reporting period.
- WHO efforts are still going on to support MoH to early detection of suspected COVID-19 cases admitted to hospitals through supporting active surveillance visits to 125 hospitals in 13 governorates.

Suspected measles

A total of 30 suspected measles cases were reported during week 35. 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 19 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 cases were negative for poliomyelitis.

Comparison with Previous Week by Health Condition

Disease	Week 34	Week 35		
Acute diarrhea (AD)	9191	9489		
Bloody diarrhea (BD)	250	358		
Acute watery diarrhea (AWD)	0	0		
Acute jaundice syndrome (AJS)	721	748		
Influenza like illness (ILI)	11780	12313		
Acute flaccid paralysis (AFP)	4	2		
Suspected measles (SM)	11	30		
Suspected meningitis (SMN)	62	40		
Typhoid fever (TYF)	331	378		
Brucellosis (BRU)	199	196		
Suspected tuberculosis (TB)	17	24		
Severe acute respiratory infection (SARI)	375	330		
Suspected pertussis (PER)	48	43		
suspected leishmaniasis (LSH)	611	855		
Suspected chickenpox (CHP)	149	139		
Scabies (SCA)	294	367		
Lice (LIC)	1040	1121		
Suspected mumps (MUM)	72	75		
COVID-19	538	456		
Others	210	242		
Total	25903	27206		

		Idleb	Al- Hasa keh	Ar- Raqq a	As- Swei da	Qune itra	Latta kia	Alep po	Ham a	Homs	Dar'a	Dam ascus	Deir- ez- Zor	Rural Dam ascus	Tarto us	Total
Acute	< 5	871	464	263	28	80	90	638	170	113	156	172	1486	231	99	4861
diarrhea (AD)	≥ 5	829	396	172	38	72	241	533	188	104	239	313	962	283	258	4628
Bloody	< 5	0	6	4	0	0	2	0	0	0	7	1	183	0	0	203
diarrhea (BD)	≥ 5	0	7	5	0	0	0	1	0	0	2	8	132	0	0	155
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	< 5	50	5	106	0	1	1	7	1	0	2	1	263	1	0	438
jaundice syndrome (AJS)	≥5	43	8	90	0	1	0	7	9	4	24	8	98	6	12	310
Influenza like	< 5	360	447	149	36	192	378	829	35	74	203	70	780	535	305	4393
illness (ILI)	≥5	330	604	128	36	351	516	1909	98	133	383	583	723	898	1228	7920
Acute flaccid	< 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
paralysis (AFP)	≥5	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
Suspecte d measles	< 5	4	1	0	0	0	0	2	0	0	0	0	9	1	0	17
(SM)	≥ 5	7	4	0	0	0	0	0	1	0	0	0	1	0	0	13
Suspecte	< 5	8	0	5	0	0	0	1	0	1	1	0	6	1	0	23
d meningiti s (SMN)	≥5	7	1	4	0	0	0	0	4	0	1	0	0	0	0	17
Severe acute respirator	< 5	0	13	0	0	0	0	0	10	0	0	0	2	0	6	31
y infection (SARI)	≥5	0	8	0	3	0	32	95	25	0	2	117	0	0	17	299
Typhoid	< 5	46	0	1	0	0	0	0	0	1	0	0	33	1	0	82
fever (TYF)	≥ 5	37	4	10	0	3	0	2	13	9	30	0	183	5	0	296
Brucellosi	< 5	10	2	0	0	0	0	2	0	0	0	1	6	3	0	24
s (BRU)	≥ 5	15	11	5	0	0	1	8	30	17	13	9	40	23	0	172
Suspecte d	< 5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
tuberculo sis (TB)	≥5	3	0	0	0	0	0	13	0	0	0	1	0	2	1	20
Suspecte d	< 5	9	0	0	0	0	0	2	0	0	0	0	18	0	0	29
pertussis (PER)	≥5	12	0	0	0	0	0	0	0	0	1	0	1	0	0	14
suspected leishmani	< 5	66	5	0	0	0	1	72	3	0	0	1	107	1	0	256
asis (LSH)	≥ 5	100	20	2	0	0	8	327	31	0	0	3	97	5	6	599
Suspecte d	< 5	33	0	0	0	0	2	4	1	1	1	0	14	2	0	58
chickenp ox (CHP)	≥5	58	2	3	0	3	0	8	2	3	0	0	0	2	0	81
Scabies	< 5	69	4	0	0	0	0	2	0	3	4	0	45	2	0	129
(SCA)	≥5	93	9	1	4	0	6	39	10	14	10	2	40	10	0	238
Lice (LIC)	<5 ≥5	265 359	6 14	0	2	9	17 219	20 92	2 16	0	0	0	35 36	0	3	356 765
Suspecte	< 5	0	2	2	0	0	0	1	0	0	0	0	13	1	0	19

	numps /IUM)	≥ 5	46	4	1	0	0	0	1	0	2	1	0	1	0	0	56
60	60\#D 40	< 5	0	0	0	0	10	0	7	0	5	0	0	0	0	0	22
COVID-19	AID-13	≥ 5	1	13	0	43	37	22	39	43	62	19	35	0	101	19	434
		< 5	0	19	0	0	3	2	1	3	9	4	0	78	4	1	124
Others	≥ 5	0	16	0	0	4	2	2	1	18	13	0	29	33	0	118	
-	Total of < 5		1795	974	530	66	295	493	1588	225	207	378	246	3078	783	411	11069
Total of ≥ 5		1940	1121	421	126	482	1047	3076	472	369	738	1081	2343	1377	1544	16137	
Grand total		3735	2095	951	192	777	1540	4664	697	576	1116	1327	5421	2160	1955	27206	