

# Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** 2023 Week 40 (2 - 8 October 2023)

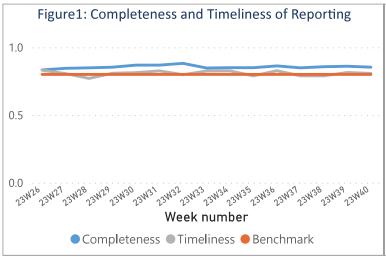


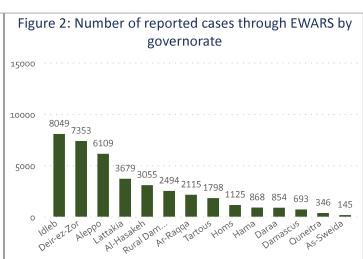
## **Highlights**

- · A total of 255,286 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 20,106 (51.98%) and Acute Diarrhea 13,163 (34.03%).
- A total of 12 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,893
- MoH reported 0 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57,698 since the start of pandemic.
- 5 AFP cases reported in Daraa (2) Hama (2) Lattakia (1).
- 51 suspected measles cases in Idleb (15) Al-Hasakeh (14) Aleppo (5) Tartous (4) Lattakia (3) Hama (3) Daraa (3) Ar-Raqqa (2) As-Sweida (1) Rural Damascus (1)

## **Performance Indicators**

• A total of 1,273 out of 1,492 active reporting sites (85.32%) in all 14 governorates of Syria reported through EWARS, with 80.75% timeliness among those sites providing data during the week (Figure 1)





#### Morbidity

- A total of 255,286 consultations were recorded in 1,273 health facilities in 14 governorates. Among them, 38,683 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 20,106 (51.98%) and Acute Diarrhea 13,163 (34.03%).
- Of the 38,683 total reported cases, 51.64% (19,977) were female, and 42.89% (16,592) were children under 5 years old
- Children under 5 years of age 49.98% of cases are ILI, and ILI representing 53.47% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 7.88% and the downwards trend was observed: 0.16% from the previous week (Figure 4)
- The proportional morbidity of AD is 5.16% and the downwards trend was observed: 0.5% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

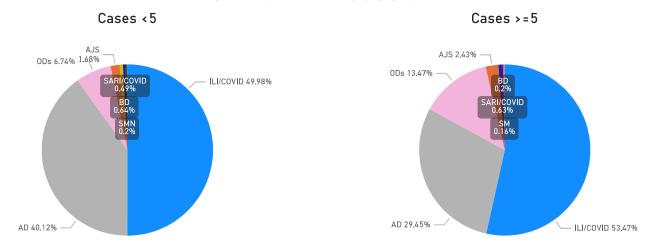
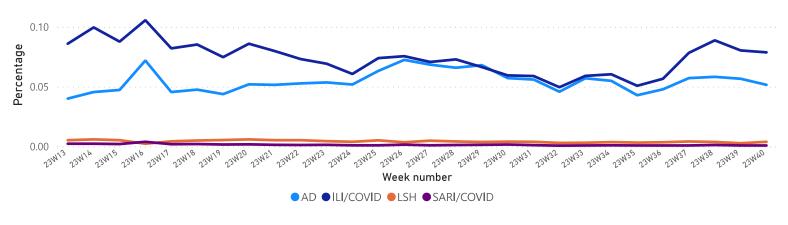


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week

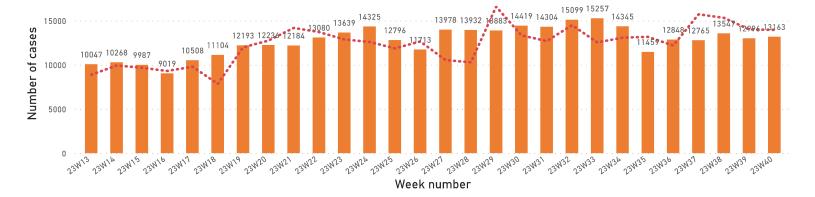


#### 1. Waterborne Diseases

- There was 12 case of acute watery diarrhea (AWD)
- A total of 13,163 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week





#### 2. Vaccine Preventable Diseases

- 11 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (51) cases. Most cases were reported from Idleb (15) Al-Hasakeh (14) Aleppo (5) Tartous (4) Lattakia (3) Hama (3) Daraa (3) Ar-Raqqa (2) As-Sweida (1) Rural Damascus (1).

Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

- In total, 20,106 ILI cases were reported during week.
- In total, 222 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (55) Damascus (49) Hama (33) Tartous (27) Lattakia (22) Ar-Raqqa (13) Homs (7) Aleppo (6) Deir-ez-Zor (5) Quneitra (3) Rural Damascus (2)

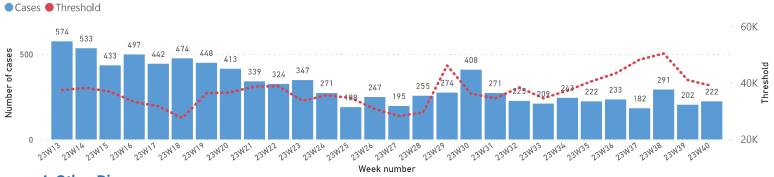


Figure 7: SARI cases by week

- 4. Other Diseases
- 4,094 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (1,270) Leishmaniasis (996) and Scabis (574)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (631) Idleb (140) Hama (121)

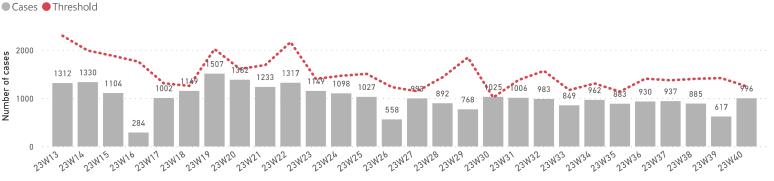


Figure 8: Suspected Leishmaniasis cases by week

Week number

#### COVID-19

- As of 8 October 2023, a total of 57,698 confirmed cases in 14 governorates, Damascus (11,299) (19.58%), Lattakia (9,883) (17.13%), Aleppo (8,816) (15.28%), Homs (6,178) (10.71%), Rural Damascus (5,281) (9.15%), Tartous (4,063) (7.04%), Dar'a (3,312) (5.74%), As-Sweida (3,056) (5.3%), Hama (2,878) (4.99%), Al-Hasakeh (1,053) (1.83%), Quneitra (1,005) (1.74%), Deir-ez-Zor (842) (1.46%), Ar-Raqqa (25) (0.04%), Idleb (7) (0.01%),
- Number of deaths related to COVID-19 is 3,165 in 11 governorates, CFR 5.5%

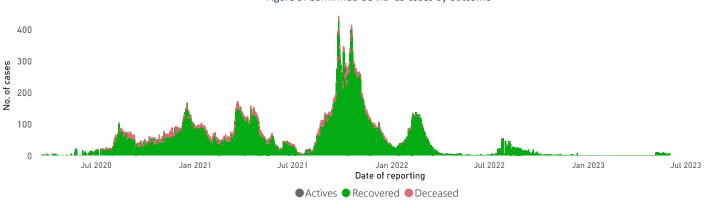


Figure 9: Confirmed COVID-19 cases by outcome

#### **AWD**

• A total of 12 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10893

the total number of RDT tested positive is 1,852, and 164. Culture were tested positive since 22 August 2022.

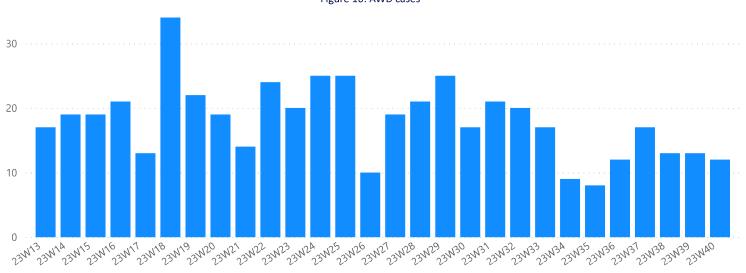


Figure 10: AWD cases

# **Comparison with Previous Week by Health Condition**

DiseaseName	23W37	23W38	23W39	23W40	Total
Acute bloody diarrhea	102	119	115	151	487
Acute Diarrhea	12,765	13,547	12,996	13,163	52,471
Acute Flaccid Paralysis	9	6	6	5	26
Acute Watery diarrhea (suspected cholera)	17	13	13	12	55
Brucellosis	170	210	154	184	718
chicken pox	144	146	144	162	596
Influenza Like Illness	17,500	20,621	18,446	20,106	76,673
Leishmaniasis	937	885	617	996	3,435
Lice	1,179	1,296	1,132	1,270	4,877
Measles and Rubella	29	23	27	51	130
Meningitis	43	54	53	57	207
Mumps	44	41	35	39	159
Others	542	587	425	421	1,975
Pertussis	96	132	156	143	527
SARI	182	291	202	222	897
Scabis	518	634	558	574	2,284
Suspected Hepatitis (Jaundice)	846	1,126	1,300	816	4,088
Tuberculosis	26	36	54	66	182
Typhoid Fever	224	266	227	239	956
Total	35,373	40,033	36,660	38,677	150,743

## Case Distribution by Age Group, and by Governorate

Week

2023 Week 40 (2 - 8 October 2023)

DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Diseases Suspected Hepatitis	4,915 55	2,709	1,978 249	130 10	665 19	781 92	6,958 127	562 22	1,035	7,097 46	3,295 46	318	2,407 26	1,739 45	34,589 816
(Jaundice)		4							66			•			
Less than 5 years	24	0	130	1	4	15	62	6	5	13	8	8	2	1	279
5 years or more SARI	31 6	55	119	9	15 49	77	65 5	16	61	33	38	3	24	27	537 222
Less than 5 years	1	20	13	0	10	0	1	15	0	0	13	0	0	9	82
5 years or more	5	35	0	0	39	0	4	18	7	0	9	3	2	18	140
Meningitis	0	5 5	0	0	6 5	<b>5</b>	7 6	2	2	20 5	0	2 2	0	6	57 34
Less than 5 years 5 years or more	0	0	0	0	1	0	1	2	0	15	0	0	0	4	23
Measles and Rubella	5		2	1	0		0	3			3	0	1	4	51
Less than 5 years	5	2	2	1	0	3	0	1	0	0	1	0	1	0	16
5 years or more	0	12	0	0	0	0	0	2	0	15	2	0	0	4 207	35
Influenza Like Illness Less than 5 years	3,687 1,144	1,547 768	998 494	89 20	398 164	443 175	3,514 2,055	189 81	604 127	2,844 1,415	2,381 821	196 92	1,879 664	1,337 273	20,106 8,293
5 years or more	2,543	779	504	69	234	268	1,459	108	477	1,429	1,560	104	1,215	1,064	11,813
Acute Watery diarrhea	1	0	0	0	0	0	0	0	0	2	4	0	0	5	12
(suspected cholera) Less than 5 years	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
5 years or more	1	0	0	0	0	0	0	0	0	2	2	0	0	5	10
Acute Flaccid Paralysis	0		0			2		2			1	0	0	0	11
Less than 5 years	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
5 years or more Acute Diarrhea	1,161	1,059	682	30	191	232	3.226	308	350	4.170	833	108	499	314	13,163
Less than 5 years	518	626	398	11	70	98	1,884	180	115	2,074	317	47	225	94	6,657
5 years or more	643	433	284	19	121	134	1,342	128	235	2,096	516	61	274	220	6,506
Acute bloody diarrhea	0	25 14	34 15	0	2	4	79 71	1	0	0	5 3	0	0	1 0	151 107
Less than 5 years	0	11	19	0	2	1	8	0	0	0	2	0	0	1	44
5 years or more Other Diseases	1,194	346	137	15		73	395	306	90	952	384	28	87	59	4,094
Typhoid Fever	19	3	57	0		17	53	2	2	82	0	0	4	0	239
Less than 5 years	1 18	0	3 54	0	0	16	49	0	0 2	45 37	0	0	0	0	54 185
5 years or more Tuberculosis	22	2	0	0	2	0	0	0			25		5	0	66
Less than 5 years	1	0	0	0	0	0	0	0	0	2			0	0	3
5 years or more	21	2	0	0	2	0	0	0	0	8	25		5	0	63
Scabis Less than 5 years	172 22	86 18	5 0	5	12	8	78 18	43 8	24	32 0	88 12	1	4 2	16 1	574 90
5 years or more	150	68	5	5	8	7	60	35	21	32	76	0	2	15	484
Pertussis	0	1	23	0		0	99	0	0		3	0	0	0	143
Less than 5 years	0	0	15	0	0	0	56	0	0	10	1	0	0	0	82
5 years or more Others	0 7	171	8	0	0	35	43 68	0 5	38	7	76	12	9	0	61 421
Less than 5 years	6	69	0	0	0	7	57	2	9	0	38	10	3	0	201
5 years or more	1	102	0	0	0	28	11	3	29	0	38	2	6	0	220
Mumps	2 1	1 0	0	0	0	4 2	4 0	1 0	0	27 0	0	0	0	0	39 3
Less than 5 years 5 years or more	1	1	0	0	0	2	4	1		27	0	0	0	0	36
Lice	323		0								174				1,270
Less than 5 years	59	34	0	0	2	0	5	18	1	248	18	2	2	0	389
5 years or more	264	35	0	0	1		23	79	2	257	156	2	31	31	881
Leishmaniasis Less than 5 years	631 111	9 2	15 7	0	3	0	34 16	121 13	13 0	140 57	15 0	0	4 0	11 1	996 210
5 years or more	520	7		0	0	0	18	108	13	83	15	0	4	10	786
chicken pox	9		5				6				0				162
Less than 5 years	4	1	3	0	0	0	0	2	3	39	0	7	6	0	65
5 years or more Brucellosis	5 9	1	32	10	2	1 8	25	8 27	6	59 41	0	0	16	1	97 184
Less than 5 years	0	0	1	0	0	0	1	2	0	16	0	2	0	0	22
5 years or more	9	2	31	10	6	8	24	25	1	25	3	2	16	0	162
Total	6,109	3,055	2,115	145	693	854	7,353	868	1,125	8,049	3,679	346	2,494	1,798	38,683