

# Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2023 Week 43 (23 - 29 October 2023)

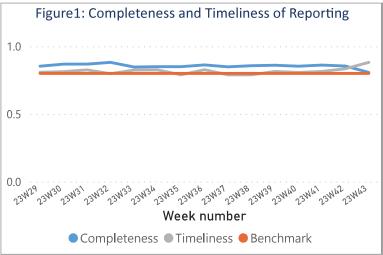


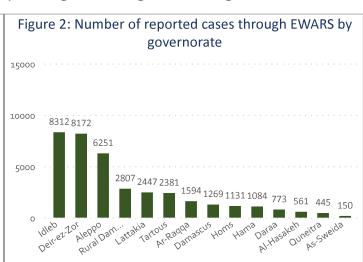
## **Highlights**

- A total of 292,089 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 20,867 (55.83%) and Acute Diarrhea 11,311 (30.26%).
- A total of 9 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,920
- 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 Deir-ez-Zor (3) Homs (1) Damascus (1).
- 38 suspected measles cases in Idleb (15) Deir-ez-Zor (5) Hama (4) Ar-Raqqa (3) Aleppo (3) Lattakia (2) Homs (2) Tartous (1) Rural Damascus (1) Damascus (1) Quneitra (1)

## **Performance Indicators**

• A total of 1,212 out of 1,501 active reporting sites (80.75%) in all 14 governorates of Syria reported through EWARS, with 88.2% timeliness among those sites providing data during the week (Figure 1)





### Morbidity

- A total of 292,089 consultations were recorded in 1,212 health facilities in 14 governorates. Among them, 37,377 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 20,867 (55.83%) and Acute Diarrhea 11,311 (30.26%).
- Of the 37377 total reported cases, 51.45% (19230) were female, and 41.08% (15354) were children under 5 years old
- Children under 5 years of age 53.97% of cases are ILI, and ILI representing 57.12% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 7.14% and the downwards trend was observed: 0.31% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.87% and the downwards trend was observed: 0.61% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

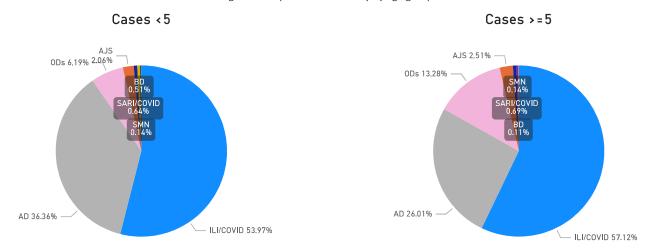
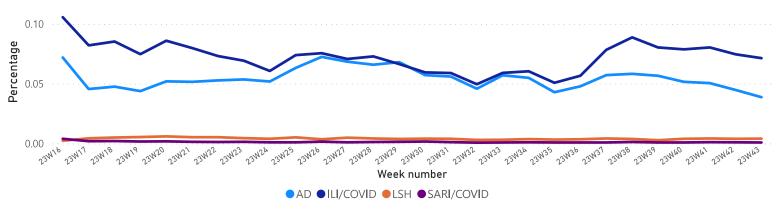


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week

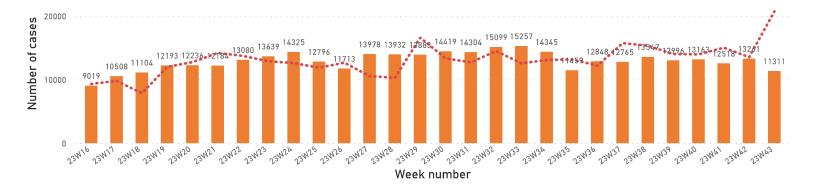


#### 1. Waterborne Diseases

- There was 9 case of acute watery diarrhea (AWD)
- A total of 11,311 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

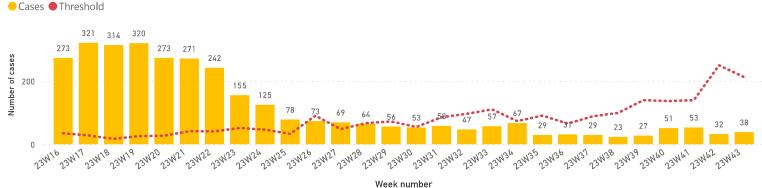




#### 2. Vaccine Preventable Diseases

- 5 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (38) cases. Most cases were reported from Idleb (15) Deir-ez-Zor (5) Hama (4) Ar-Raqqa (3) Aleppo (3) Lattakia (2) Homs (2) Tartous (1) Rural Damascus (1) Damascus (1) Quneitra (1).

Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

- In total, 20,867 ILI cases were reported during week.
- In total, 249 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (88) Hama (36) Tartous (35) Al-Hasakeh (34) Aleppo (15) Lattakia (12) Homs (11) As-Sweida (6) Quneitra (4) Ar-Raqqa (4) Rural Damascus (2) Deir-ez-Zor (2)

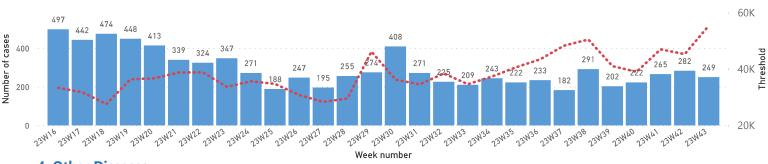


Figure 7: SARI cases by week

4. Other Diseases

CasesThreshold

Cases Threshold

- 3,874 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (1,237) Leishmaniasis (1,202) and Scabis (451)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (707) Idleb (188) Hama (166) Grand Total (1202)

Number of cases 2000 1233 1002 1202 1166 1098 1035 1027 885 892 23430 234132 23W27 23W28 231129 23W31 23434 231/37 23W33 1 231438 231439 231125 231126 23W22 23W23 23W2h 23435 23436

Figure 8: Suspected Leishmaniasis cases by week

Week number

#### COVID-19

- As of 29 October 2023, a total of 57698 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%

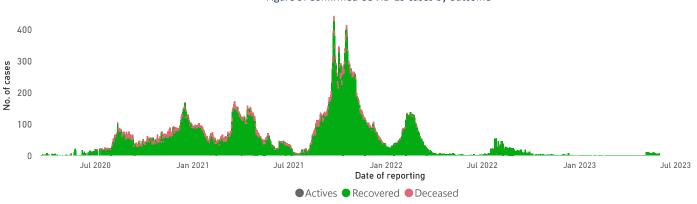


Figure 9: Confirmed COVID-19 cases by outcome

#### **AWD**

• A total of 9 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10920

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

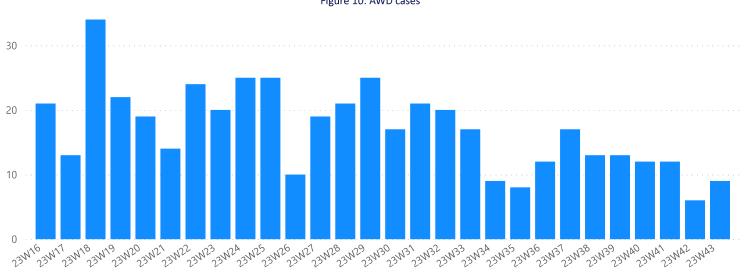


Figure 10: AWD cases

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

DiseaseName	23W40	23W41	23W42	23W43	Total
Acute bloody diarrhea	151	149	169	104	573
Acute Diarrhea	13,163	12,518	13,261	11,311	50,253
Acute Flaccid Paralysis	11	1	3	5	20
Acute Watery diarrhea (suspected cholera)	12	12	6	9	39
Brucellosis	184	180	150	146	660
chicken pox	162	138	174	157	631
Influenza Like Illness	20,106	19,914	22,070	20,867	82,957
Leishmaniasis	996	1,035	1,166	1,202	4,399
Lice	1,270	1,182	1,193	1,237	4,882
Measles and Rubella	51	53	32	38	174
Meningitis	57	49	57	52	215
Mumps	39	38	39	53	169
Others	421	339	365	191	1,316
Pertussis	143	143	152	146	584
SARI	222	265	282	249	1,018
Scabis	574	586	510	451	2,121
Suspected Hepatitis (Jaundice)	816	854	885	868	3,423
Tuberculosis	66	46	71	73	256
Typhoid Fever	239	247	241	218	945
Total	38,683	37,749	40,826	37,377	154,635

## Case Distribution by Age Group, and by Governorate

Week

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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 (Jaundice)	5,115 96	544 0	1,480 266	139 20	1,203 17	681 62	7,790 125	711 29	989 92	7,294 52	2,193 15	391 10	2,702 14	2,271 70	33,503 868
Less than 5 years	29	0	158	0	6	7	59	7	11	22	1	10	1	5	316
5 years or more	67	0	108	20	11	55	66	22	81	30	14	0	13	65	552
SARI	15 0	34 25	4	6	88 25	0	0	36 19	11	0	12 8	4 0	0	35 14	249 98
Less than 5 years 5 years or more	15	9	0	3	63	0	2	17	11	0	4	4	2	21	151
Meningitis	1	5	4		4	2	3	5	2	20	0	0	1	4	
Less than 5 years	1	3	2	1	3	2	0	2	1	5	0	0	1	1	22
5 years or more	0	2	2	0	1	0	3	3	1	15	0	0	0	3	30
Measles and Rubella	3 2	0	3	0	1	0	5 3	3	0	15 1	2	0	1	0	38 16
Less than 5 years	1	0	0	0	0	0	2	1	2	14	0	1	0	1	22
5 years or more Influenza Like Illness	3,938	200	829	78	821	377	4.358	290	600	3,299	1.807	270	2,150	1,850	20,867
Less than 5 years	1,166	107	396	27	257	158	2,515	142	134	1,630	631	92	731	301	8,287
5 years or more	2,772	93	433	51	564	219	1,843	148	466	1,669	1,176	178	1,419	1,549	12,580
Acute Watery diarrhea (suspected cholera)	1	0	0	0	0	0	0	0	0	3	3	0	0	2	9
Less than 5 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 years or more Acute Flaccid Paralysis	1	0	0	0	0	0	3	0	0	3	3	0	0	2	9
Less than 5 years	0	0	0	0	1	0	3	0	0	0	0	0	0	0	4
5 years or more	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Acute Diarrhea	1,061	305	348	34	271	237	3,224	346	281	3,905	353	106	534	306	11,311
Less than 5 years	420	183	193	17	102	78	1,890	169	77	1,933	138	42	235	105	5,582
5 years or more	641	122	155	17	169	159	1,334	177	204	1,972	215	64	299	201	5,729
Acute bloody diarrhea Less than 5 years	0	0	26 11	0	0	1	70 66	1	0	0	0	0	0	3 0	104 79
5 years or more	0	0	15	0	0	2	4	0	0	0	1	0	0	3	25
Other Diseases	1,136	17	114	11	66	92	382	373	142	1,018	254	54	105	110	3,874
Typhoid Fever	6	0	50 1	0	0	5	66 7	0	3	83 49	0	0	3 0	0	218 58
Less than 5 years 5 years or more	6	0	49	0	0	4	59	1	3	34	1	0	3	0	160
Tuberculosis	21	0	0	3	3	0	0	0		5	32		6	3	73
Less than 5 years	1	0	0	0	0	0	0	0	0	1			0	0	2
5 years or more	20	0	0	3	3	0	0	0	0	4	32		6	3	71
Scabis	78 9	5	1 0	0	21	16 2	49 17	53 9	90 19	36 0	74 11	11	8	5 0	451 77
Less than 5 years	69	4	1	4	18	14	32	44	71	36	63	8	5	5	374
5 years or more Pertussis	0	0	16	0	0	0	115	0	0	15	00	0	0	0	146
Less than 5 years	0	0	5	0	0	0	56	0	0	9	0	0	0	0	70
5 years or more	0	0	11		0	0	59	0	0	6	0		0	0	76
Others	10	1	0	0		37	44	4		0	16	19	41	1	191
Less than 5 years	1	0	0	0	0	3 /4	19	1	7	0	12	10	34	0	50 141
5 years or more Mumps	9	0	0	0	0	34	25 12	3		35	12	9	36	0	53
Less than 5 years	1	0	0	0	0	0	5	0	0	0	0	0	1	0	7
5 years or more	0	0	0	0	0	0	7		0	35	0	0	0	0	46
Lice	282								20	523	99			92	
Less than 5 years	63 219	0	0	0	3 21	0	6	23 108	0 20	263 260	7 92	9	3 15	92	373 864
5 years or more Leishmaniasis	707					9		166			30			92	1,202
Less than 5 years	115	3	6	0	2	6	13	25	0	54	1	0	0	0	225
5 years or more	592	5	11	2	3	11	25	141	10	134	29	0	5	9	977
chicken pox	17		6								2				
Less than 5 years	5	1	2	0	0	0	1	2	0	51	1	9	2	0	74
5 years or more Brucellosis	12	0	23	0	7	7	28	1	3	51 31	1	0	19	0	83 146
Less than 5 years	0	1	1	0	0	1	28	0	0	8	0	1	0	0	140
5 years or more	14	1	22	2	7	6	26	11	0	23	0	1	19	0	132
Total	6,251	561	1,594	150	1,269	773	8,172	1,084	1,131	8,312	2,447	445	2,807	2,381	37,377