

# Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI** week

2023 Week 45 (6 - 12 November 2023)

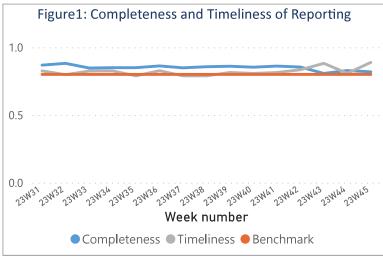


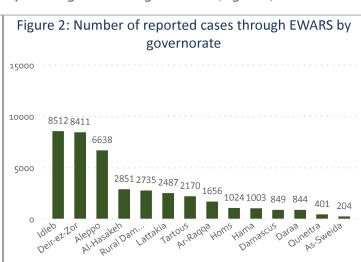
# **Highlights**

- · A total of 238,943 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 22,135 (55.64%) and Acute Diarrhea 11,737 (29.5%).
- A total of 22 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,951
- MoH reported 0 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57,698 since the start of pandemic.
- 2 AFP cases reported in Daraa (1) Aleppo (1).
- 43 suspected measles cases in Al-Hasakeh (14) Aleppo (13) Idleb (10) Deir-ez-Zor (3) Hama (1) Daraa (1) Homs (1)

## **Performance Indicators**

• A total of 1,229 out of 1,500 active reporting sites (81.93%) in all 14 governorates of Syria reported through EWARS, with 88.93% timeliness among those sites providing data during the week (Figure 1)





### Morbidity

- A total of 238,943 consultations were recorded in 1229 health facilities in 14 governorates. Among them, 39,785 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 22,135 (55.64%) and Acute Diarrhea 11,737 (29.5%).
- Of the 39,785 total reported cases, 51.6% (20,528) were female, and 42.61% (16,952) were children under 5 years old
- Children under 5 years of age 54.01% of cases are ILI, and ILI representing 56.85% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 9.26% and the upwards trend was observed: 0.42% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.91% and the upwards trend was observed: 0.07% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

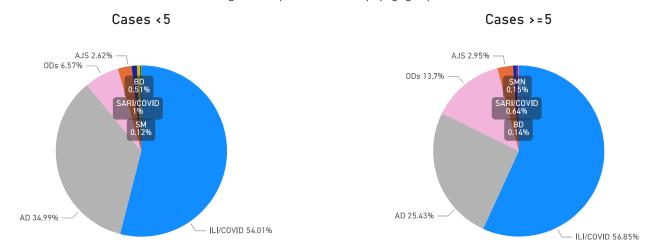
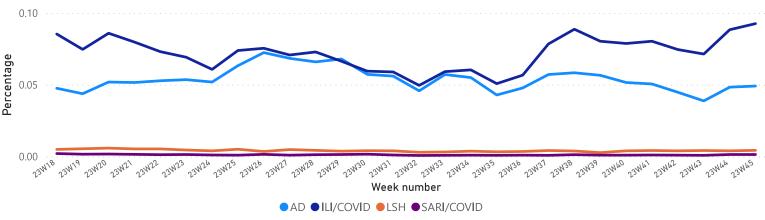


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week

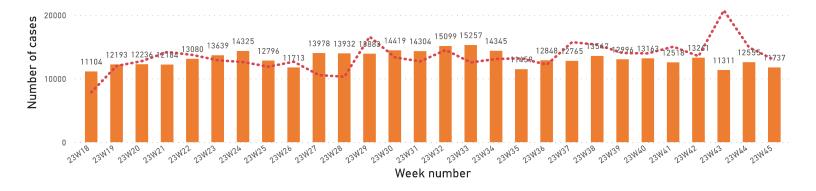


#### 1. Waterborne Diseases

- There was 22 case of acute watery diarrhea (AWD)
- A total of 11,737 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

#### CasesThreshold



#### 2. Vaccine Preventable Diseases

- 2 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (43) cases. Most cases were reported from Al-Hasakeh (14) Aleppo (13) Idleb (10) Deir-ez-Zor (3) Hama (1) Daraa (1) Homs (1).

Figure 6: Suspected measles cases by week



# 3. Respiratory Diseases

- In total, 22,135 ILI cases were reported during week.
- In total, 316 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (107) Damascus (42) Hama (41) Tartous (33) Lattakia (21) Deir-ez-Zor (19) Aleppo (13) Rural Damascus (11) Homs (9) As-Sweida (7) Quneitra (7) Daraa (3) Ar-Raqqa (3)



Figure 7: SARI cases by week

- 4. Other Diseases
- 4,240 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (1,309) Leishmaniasis (1,026) and Scabis (753)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (612) Hama (169) Idleb (115)

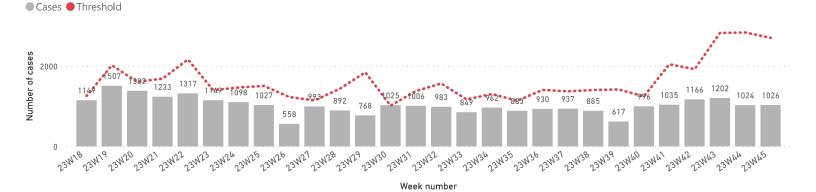


Figure 8: Suspected Leishmaniasis cases by week

#### COVID-19

- As of 12 November 2023, a total of 57,698 confirmed cases in 14 governorates, Damascus (11299) (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%

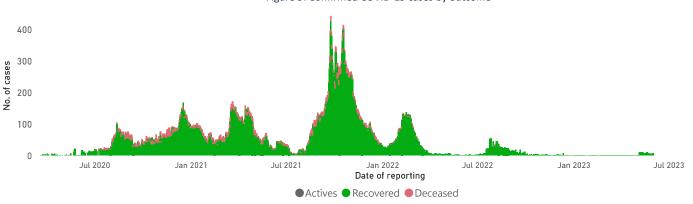


Figure 9: Confirmed COVID-19 cases by outcome

#### **AWD**

• A total of 22 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10951

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

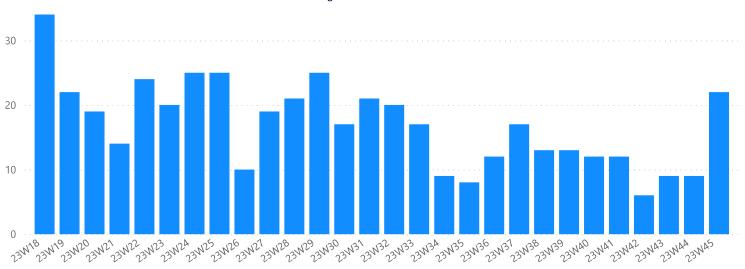


Figure 10: AWD cases

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

DiseaseName	23W42	23W43	23W44	23W45	Total
Acute bloody diarrhea	169	104	139	118	530
Acute Diarrhea	13,261	11,311	12,555	11,737	48,864
Acute Flaccid Paralysis	3	5	4	2	14
Acute Watery diarrhea (suspected cholera)	6	9	9	22	46
Brucellosis	150	146	130	135	561
chicken pox	174	157	161	192	684
Influenza Like Illness	22,070	20,867	22,949	22,135	88,021
Leishmaniasis	1,166	1,202	1,024	1,026	4,418
Lice	1,193	1,237	1,243	1,309	4,982
Measles and Rubella	32	38	36	43	149
Meningitis	57	52	62	54	225
Mumps	39	53	41	50	183
Others	365	191	402	392	1,350
Pertussis	152	146	135	117	550
SARI	282	249	348	316	1,195
Scabis	510	451	614	753	2,328
Suspected Hepatitis (Jaundice)	885	868	919	1,118	3,790
Tuberculosis	71	73	59	71	274
Typhoid Fever	241	218	208	195	862
Total	40,826	37,377	41,038	39,785	159,026

# 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)	5,565 92	2,334 7	1,541 298	182 16	793 18	777 52	8,015 154	650 37	884 78	7,558 260	2,259 19	352 14	2,644 12	1,991 61	35,545 1,118
Less than 5 years	20	2	168	0	8	8	85	6	6	120	1	10	2	8	444
5 years or more	72	5	130	16	10	44	69	31	72	140	18	4	10	53	674
SARI Less than 5 years	13 2	107 92	3	7	42 13	3 2	19	41 21	9	0	21 8	7	11	33 13	316 169
5 years or more	11	15	0	4	29	1	10	20	9	0	13	7	8	20	147
Meningitis	2	5	6	3	1	4	4	2	2	20	0	0	1	4	54
Less than 5 years	0	4	2	2	1	3	0	1	2	3	0	0	0	1	19
5 years or more	2	1	4	1	0	1	4	1	0	17	0	0	1	3	35
Measles and Rubella	13 5	14 10	0	0	0	1	2	1	0	10	0	0	0	0	43 20
Less than 5 years	8	4	0	0	0	0	1	0	1	9	0	0	0	0	23
5 years or more Influenza Like Illness	4,190	1,395	826	93	574	466	4,553	302	546	3.285	1.888	243	2,194	1,580	22,135
Less than 5 years	1,226	616	414	41	271	197	2,552	170	133	1,654	734	79	718	350	9,155
5 years or more	2,964	779	412	52	303	269	2,001	132	413	1,631	1,154	164	1,476	1,230	12,980
Acute Watery diarrhea (suspected cholera)	0	5	0	0	0	0	7	0	0	6	0	0	2	2	22
Less than 5 years	0	4	0	0	0	0	4	0	0	3	0	0	1	0	12
5 years or more	0	1	0	0	0	0	3	0	0	3	0	0	1	2	10
Acute Flaccid Paralysis	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Less than 5 years 5 years or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Diarrhea	1,254	791	381	63	155	244	3,204	267	248	3,976	331	88	424	311	11,737
Less than 5 years	494	525	206	20	67	98	1,861	151	65	1,980	152	37	185	90	5,931
5 years or more	760	266	175	43	88	146	1,343	116	183	1,996	179	51	239	221	5,806
Acute bloody diarrhea	0	10	27 11	0	3	6	71 69	0	0	1 0	0	0	0	0	118 87
Less than 5 years	0	6	16	0	2	4	2	0	0	1	0	0	0	0	31
5 years or more Other Diseases	1,073	517	115	22		67	396	353	140	954	228	49	91	179	4,240
Typhoid Fever	3	0	33	0		16	53	3	1	71	9	0	5	1	195
Less than 5 years	0	0	11		0	0	12	1	0	45	0	0	0	1	70
5 years or more	3	0	22	0	0	16	41	2	1	26	9	0	5	0	125
Tuberculosis	20	0	0	0	3	0	0	0	0	4	32		6	0	71 4
Less than 5 years 5 years or more	20	0	0	2	3	0	0	0	1	3	32		6	0	67
Scabis	161	196	2	2		17	110	78	46	24	71	2		20	753
Less than 5 years	36	27	0	0	7	5	17	11	12	1	16	1	0	2	135
5 years or more	125	169	2	2	13	12	93	67	34	23	55	1	4	18	618
Pertussis	0	1	17 12	0	0	0	78 43	0	0	20 14	0	1	0	0	117 71
Less than 5 years	0	0	5	U	0	0	35	0	0	6	0		0	0	46
5 years or more Others	4	221	17	13		31	32	11		0	17	11	23	0	392
Less than 5 years	2	128	10	0	2	0	22	3	2	0	7	11	2	0	189
5 years or more	2	93	7	13	1	31	10	8	7	0	10	0	21	0	203
Mumps	4		2												50
Less than 5 years	2	0	0	0	0	0	1	0	2	0	0	0	0	0	5
5 years or more Lice	232	0 83	0		20	0	37	0 82	1 56	36 557	64	11	0 25	142	45 1,309
Less than 5 years	50	41	0	0	20	0	7	10	5	270	7	2	3	142	398
5 years or more	182	42	0	0	18	0	30	72	51	287	57	9	22	141	911
Leishmaniasis	612							169			28	0		6	1,026
Less than 5 years	90	2	7	0	0	0	13	14	0	40	0	0	0	0	166
5 years or more	522	7		0	0	0	43	155	8	75	28	0	3	6	860
Loss than 5 years	19 8	7	5 2	0	3	0	10 0	1	16 0	86 35	5 4	23 8	8	9	192 67
Less than 5 years 5 years or more	11	3	3	0	2	0	10	0	16	51	1	15	4	9	125
Brucellosis	18		19	5				9			2	1	17	1	135
Less than 5 years	0	0	0	0	0	0	1	0	0	7	0	0	0	0	8
5 years or more	18	0	19	5	4	3	14	9	0	34	2	1	17	1	127
Total	6,638	2,851	1,656	204	849	844	8,411	1,003	1,024	8,512	2,487	401	2,735	2,170	39,785