

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2023 Week 31 (31 July - 6 August 2023)

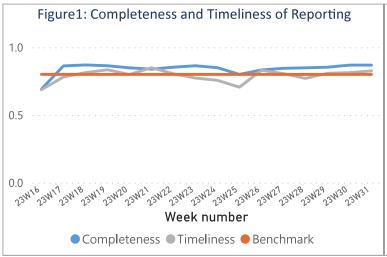


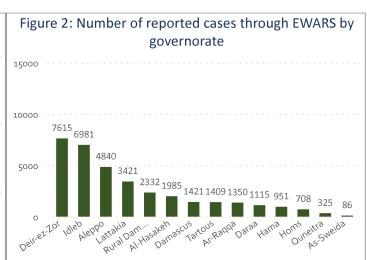
Highlights

- · A total of 255,501 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 15,065 (43.62%) and Acute Diarrhea 14,304 (41.41%).
- A total of 21 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,772
- MoH reported 0 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57,698 since the start of pandemic.
- 3 AFP cases reported in Hama (1) Quneitra (1) Homs (1).
- 58 suspected measles cases in Aleppo (19) Al-Hasakeh (15) Idleb (8) Deir-ez-Zor (5) Rural Damascus (3) Hama (2) Quneitra (1) Tartous (1) As-Sweida (1) Ar-Raqqa (1) Homs (1) Lattakia (1)

Performance Indicators

• A total of 1,309 out of 1,506 active reporting sites (86.92%) in all 14 governorates of Syria reported through EWARS, with 82.58% timeliness among those sites providing data during the week (Figure 1)





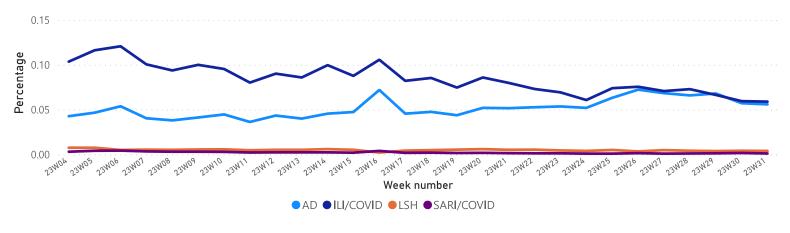
Morbidity

- A total of 255,501 consultations were recorded in 1,309 health facilities in 14 governorates. Among them, 34,539 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 15,065 (43.62%) and Acute Diarrhea 14,304 (41.41%).
- Of the 34,539 total reported cases, 51.08% (17,641) were female, and 44.19% (15,263) were children under 5 years old
- Children under 5 years of age 40.54% of cases are ILI, and ILI representing 46.06% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 5.9% and the downwards trend was observed: 0.04% from the previous week (Figure 4)
- The proportional morbidity of AD is 5.6% and the downwards trend was observed: 0.12% 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

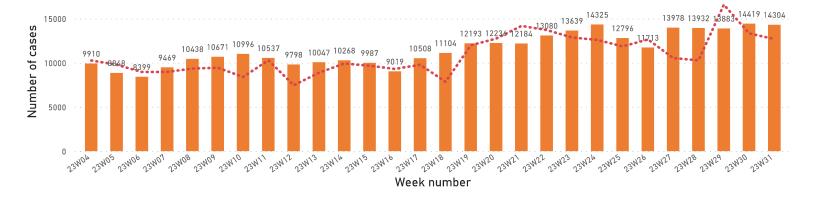


1. Waterborne Diseases

- There was 21 case of acute watery diarrhea (AWD)
- A total of 14,304 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week





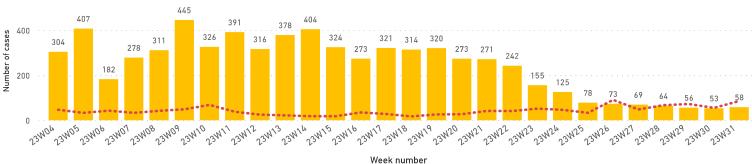
2. Vaccine Preventable Diseases

- 3 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (58) cases. Most cases were reported from Aleppo (19) Al-Hasakeh (15) Idleb (8) Deir-ez-Zor (5) Rural Damascus (3) Hama (2) Quneitra (1) Tartous (1) As-Sweida (1) Ar-Raqqa (1) Homs (1) Lattakia (1).

 Figure 6: Suspected measles cases by week



CasesThreshold



3. Respiratory Diseases

- In total, 15,065 ILI cases were reported during week.
- In total, 271 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (127) Al-Hasakeh (34) Hama (30) Aleppo (29) Tartous (19) Lattakia (9) Homs (7) Deir-ez-Zor (7) Ar-Raqqa (6) Quneitra (3)

60K 821 812 802 800 717 Number of cases 574 497 474 442 448 433 413 500 255 20K 23115 23W19 23W20 231176 23W17 23W18 231123 23474 23426 231/27 231114 231127 231122 231125 23406 23407 23408 23409 23410 5341, 53415 53413 Week number

Figure 7: SARI cases by week

4. Other Diseases

- 3,815 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,006) Lice (935) and Scabis (420)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (545) Idleb (176) Hama (165) Grand Total (1006)



Figure 8: Suspected Leishmaniasis cases by week

COVID-19

- As of 6 August 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%

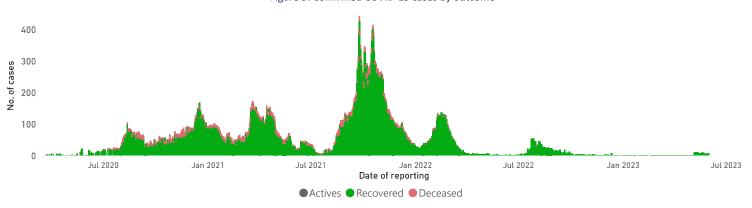


Figure 9: Confirmed COVID-19 cases by outcome

AWD

• A total of 21 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,772

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

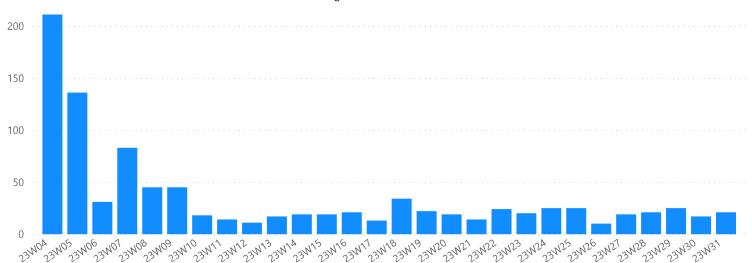


Figure 10: AWD cases

Comparison with Previous Week by Health Condition

DiseaseName	23W28	23W29	23W30	23W31	Total
Acute bloody diarrhea	136	135	131	145	547
Acute Diarrhea	13,932	13,883	14,419	14,304	56,538
Acute Flaccid Paralysis	2	1	0	3	6
Acute Watery diarrhea (suspected cholera)	21	25	17	21	84
Brucellosis	246	237	282	350	1,115
chicken pox	166	164	151	183	664
Influenza Like Illness	15,394	13,556	14,971	15,065	58,986
Leishmaniasis	892	768	1,025	1,006	3,691
Lice	1,027	952	1,041	935	3,955
Measles and Rubella	64	56	53	58	231
Meningitis	31	43	42	47	163
Mumps	30	45	40	44	159
Others	343	297	366	350	1,356
Pertussis	202	194	185	176	757
SARI	255	274	408	271	1,208
Scabis	385	350	420	420	1,575
Suspected Hepatitis (Jaundice)	784	787	761	810	3,142
Tuberculosis	49	41	60	61	211
Typhoid Fever	305	347	299	290	1,241
Total	34,264	32,155	34,671	34,539	135,629

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	ldleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Diseases Suspected Hepatitis (Jaundice)	3,950 52	1,783 3	1,217 271	81 3	1,350 10	1,006 30	7,061 212	617 28	628 12	5.922 51	3,180 55	293 9	2,240 24	1,396 50	30,724 810
Less than 5 years	17	1	150	1	4	6	105	9	2	24	8	8	1	5	341
5 years or more	35	2	121	2	6	24	107	19	10	27	47	1	23	45	469
SARI	29 7	34 26	5	0	127 45	0	7 5	30 21	7	0	9	3	0	19 7	271 119
Less than 5 years 5 years or more	22	8	1	0	82	0	2	9	7	0	6	3	0	12	152
Meningitis	1	6	1	0		3		4	1	20	1	2	0		47
Less than 5 years	1	3	0	0	0	2	0	1	1	7	0	2	0	1	18
5 years or more	0	3	1	0	3	1	1	3	0	13	1	0	0	3	29
Measles and Rubella	19 17	15 5	1	1	0	0	5 5	2	1	8	1	1	3	1	58 39
Less than 5 years	2	10	0	0	0	0	0	0	0	7	0	0	0	0	19
5 years or more Influenza Like Illness	2,366	792	516	43	865	499	3,103	140	301	1.900	1,998	189	1,571	782	15,065
Less than 5 years	828	355	293	10	214	183	1,734	81	62	945	671	73	527	211	6,187
5 years or more	1,538	437	223	33	651	316	1,369	59	239	955	1,327	116	1,044	571	8,878
Acute Watery diarrhea (suspected cholera)	4	0	0	6	0	0	0	0	0	6	0	0	0	3	21
Less than 5 years	3	0	0	2	0	0	0	0	0	5	2	0	0	3	6 15
5 years or more Acute Flaccid Paralysis	0	0	0	0		0		1	1	0		1	0	0	3
Less than 5 years	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
5 years or more	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Acute Diarrhea	1,479	922	391	28	343	467	3,651	412	303	3,937	1,105	88	642	536	14,304
Less than 5 years	729 750	563 359	235 156	6 22	132 211	167 300	2,092 1,559	249 163	104 199	1,985 1,952	503 602	37 51	281 361	206 330	7,289 7,015
5 years or more Acute bloody diarrhea	750	11	31	0		7	82	103	177	1,732	9	0	0	330	145
Less than 5 years	0	8	10	0	0	2	78	0	2	0	5	0	0	1	106
5 years or more	0	3	21	0	2	5	4	0	0	0	4	0	0	0	39
Other Diseases	890	202	133	5		109	554	334	80	1,059	241	32	92	13	3,815
Typhoid Fever Less than 5 years	5 2	0	47 10	0	0	34	118 10	1	0	71 47	0	0	1	0	290 73
5 years or more	3	3	37	0	0	32	108	5	0	24	1	0	3	1	217
Tuberculosis	16	0	0	3	0	2	0	0	0	11	21		7	1	61
Less than 5 years	0	0	0	0	0	0	0	0	0	0			0	0	0
5 years or more	16	0	0	3	0	2	0	0	0	11	21		7	1	61
Scabis Less than 5 years	65 3	16	0	0	8	9	121 18	37 5	23 9	54 15	72 15	8	0	5 1	420 77
5 years or more	62	12	0	0	2	9	103	32	14	39	57	7	2	4	343
Pertussis	0	0	24	0	0	0		0	1	11	0	0	0	0	176
Less than 5 years	0	0	15	0	0	0	73	0	1	8	0	0	0	0	97
5 years or more	0	0	9		0	0	67	0	0	3	0		0	0	79
Others Less than 5 years	14	142 58	0	0	14	36 10	27 15	2	18	6 3	63 25	6	20	0	350 136
5 years or more	12	84	0	0	1	26	12	2	16	3	38	0	20	0	214
Mumps	0					0	3	0				0	0	0	44
Less than 5 years	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
5 years or more	211	18		0	7	0 5	16	0 45	0	39 554	0 52	11	0	0	42 935
Lice Less than 5 years	31	5	0	0	1	3	2	9	0	276	9	1	1	0	338
5 years or more	180	13	0	0	6	2	14	36	2	278	43	10	13	0	597
Leishmaniasis	545											0		6	
Less than 5 years	105	3	8	0	2	1		56	0	74	1	0	0	1	274
5 years or more	440 15	13	8	2		7	23	109	14	102 104	22 7	5	3 15	5	732 183
chicken pox Less than 5 years	9	7	2	0	2	6	0	1	2	48	1	5	8	0	91
5 years or more	6	6	2	0		1	3	3	0	56	6	0	7	0	92
Brucellosis	19		42					73	20			2		0	350
Less than 5 years	1	0	13	0	1	0	4	42	0	4	0	1	2	0	68
5 years or more	18 4,840	1, 985	29 1,350	0 86	35	1115	76 7415	31 951	20 708	28	2 421	325	25 2,332	0 1,409	282 34,539
Total	4,540	1,765	1,350	56	1,421	1,115	7,615	701	/08	6,981	3,421	323	2,332	1,407	34,337