

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2023 Week 22 (29 May - 4 June 2023)

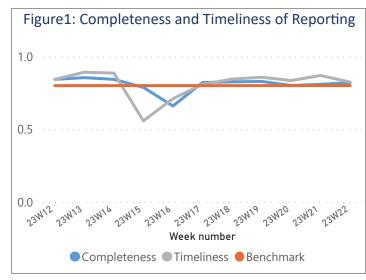


Highlights

- A total of 243,013 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,944 (48.62%) and Acute Diarrhea 13,080 (35.44%).
- A total of 23 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,582
- MoH reported 0 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57,676 since the start of pandemic.
- 5 AFP cases reported in Rural Damascus (1) Aleppo (1) Tartous (1) Homs (1) Lattakia (1).
- 242 suspected measles cases in Al-Hasakeh (114) Ar-Raqqa (52) Aleppo (32) Deir-ez-Zor (23) Idleb (10) Rural Damascus (2) Daraa (2) Hama (2) Lattakia (2) Quneitra (1) Tartous (1) Damascus (1)

Performance Indicators

• A total of 1,254 out of 1,529 active reporting sites (82.01%) in all 14 governorates of Syria reported through EWARS, with 82.38% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 243,013 consultations were recorded in 1254 health facilities in 14 governorates. Among them, 36,907 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,944 (48.62%) and Acute Diarrhea 13,080 (35.44%).
- Of the 36,907 total reported cases, 51.04% (18,839) were female, and 44.26% (16,336) were children under 5 years old
- Children under 5 years of age 46.97% of cases are ILI, and ILI representing 49.93% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 7.38% and the downwards trend was observed: 0.59% from the previous week (Figure 4)
- The proportional morbidity of AD is 5.38% and the upwards trend was observed: 0.17% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

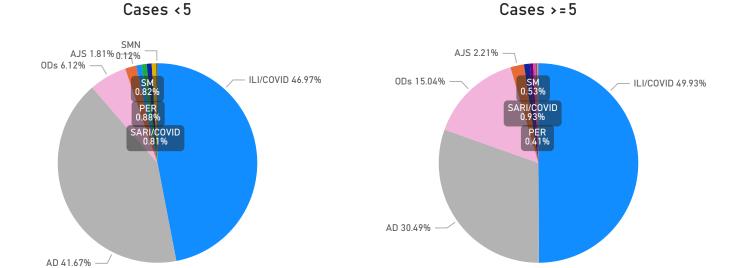
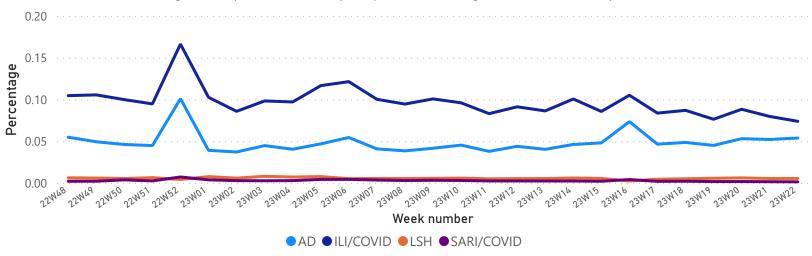


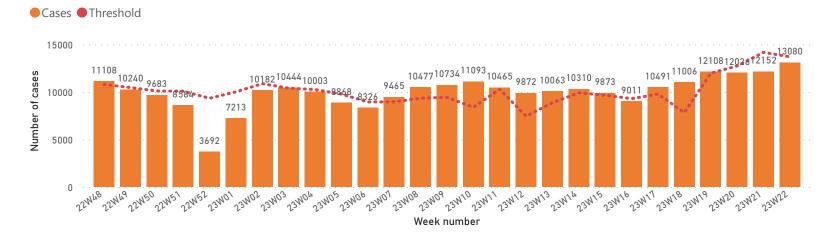
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 23 case of acute watery diarrhea (AWD)
- A total of 13,080 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

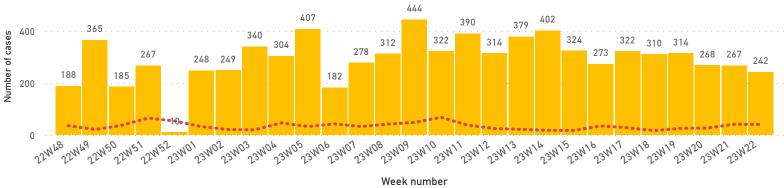


2. Vaccine Preventable Diseases

- 5 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (242) cases. Most cases were reported from Al-Hasakeh (114) Ar-Ragga (52) Aleppo (32) Deir-ez-Zor (23) Idleb (10) Rural Damascus (2) Daraa (2) Hama (2) Lattakia (2) Quneitra (1) Tartous (1) Damascus (1).

Figure 6: Suspected measles cases by week





3. Respiratory Diseases

- In total, 17,944 ILI cases were reported during week.
- In total, 324 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (99) Aleppo (62) Hama (51) Al-Hasakeh (34) Ar-Ragga (25) Tartous (23) Deir-ez-Zor (16) Homs (7) Quneitra (5) Daraa (1) Lattakia (1)

CasesThreshold 60K 784 775 758 689 Number of cases 658 576 511 469 430 428 43.6 500 420 379 339 324 403 23W10 20K 23409 23W11 23W15 23W17 23W18 22450 23408 23W19 23W20 0 22451 22452 23401 231116 13402 33403 53404 33405 23406 53401 23412 23413 23414 Week number

Figure 7: SARI cases by week

4. Other Diseases

Cases Threshold

- 4,092 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,304) Lice (1,102) and Scabis (442)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (775) Hama (201) Idleb (140)

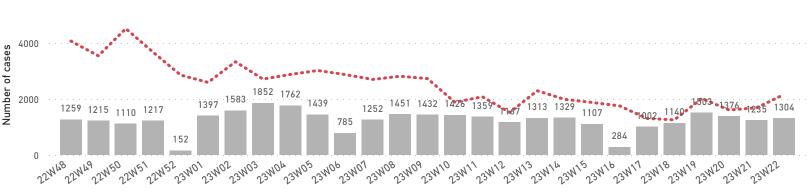


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 4 June 2023, a total of 57,676 confirmed cases in 14 governorates, Damascus (11,293) (19.58%), Lattakia (9,881) (17.13%), Aleppo (8,815) (15.28%), Homs (6,178) (10.71%), Rural Damascus (5,281) (9.16%), Tartous (4,054)(7.03%), Dar'a (3,312) (5.74%), As-Sweida (3,053) (5.29%), Hama (2,877) (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%

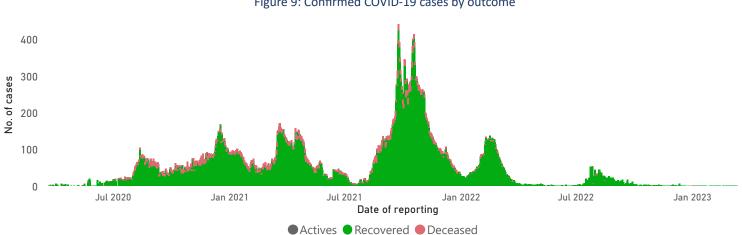
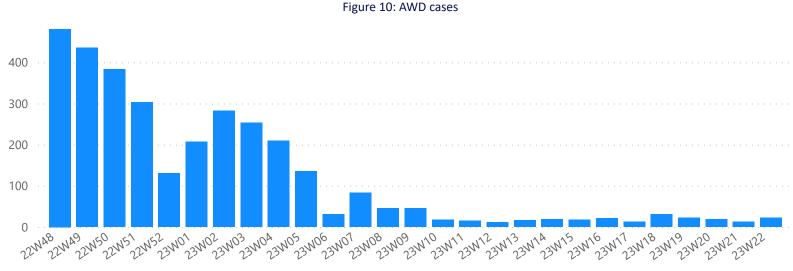


Figure 9: Confirmed COVID-19 cases by outcome

AWD

• A total of 23 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,582

the total number of RDT tested **positive** is **1,850**, **and 164** Culture were tested **positive** since 22 August 2022.



Comparison with Previous Week by Health...

DiseaseName ^	23W19	23W20	23W21	23W22	Total
Acute bloody diarrhea	129	160	200	178	667
Acute Diarrhea	12,108	12,026	12,152	13,080	49,366
Acute Flaccid Paralysis	4	3	4	5	16
Acute Watery diarrhea (suspected cholera)	22	19	13	23	77
Brucellosis	235	255	333	258	1,081
chicken pox	234	252	250	263	999
Influenza Like Illness	20,564	20,015	18,592	17,944	77,115
Leishmaniasis	1,503	1,376	1,235	1,304	5,418
Lice	1,038	1,167	979	1,102	4,286
Measles and Rubella	314	268	267	242	1,091
Meningitis	50	41	51	42	184
Mumps	28	25	25	44	122
Others	251	307	267	282	1,107
Pertussis	253	225	228	227	933
SARI	436	379	339	324	1,478
Scabis	485	566	488	442	1,981
Suspected Hepatitis (Jaundice)	834	606	642	750	2,832
Tuberculosis	50	69	59	61	239
Typhoid Fever	251	291	255	336	1,133
Total	38,789	38,050	36,379	36,907	150,125

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	3,929 37	2,455 1	1,906 250	44 9	1,300 13	766 20	8,013 200	530 18	567 23	6,050 47	2,879 38	299 7	1,868 12	1,982 75	32,588 750
(Jaundice) Less than 5 years	9	0	141	0	4	3	107	3	1	19	2	7	0	0	296
5 years or more	28	1	109	9	9	17	93	15	22	28	36	0	12	75	454
SARI	62		25	0				51	7	0	1				324
Less than 5 years	7 55	21 13	19	0	35 64	0	10	40	7	0	0	5	0	3 20	132 192
5 years or more Meningitis	2		9	0		7		1 1	1	14	0		0	1	42
Less than 5 years	1	4	5	0	0	5	0	1	0	2	0	1	0	0	19
5 years or more	1	0	4	0	1	2	1	0	1	12	0	0	0	1	23
Measles and Rubella	32		52	0		2		2			2		2	1	
Less than 5 years	16	54	42	0	0	1	14	2	0	0	2	1	1	1	134 108
5 years or more Influenza Like Illness	2,393	979	10 851	24	913	387	3.850	176	318	10 2,631	2,261	207	1,439	1.515	17,944
Less than 5 years	789	441	408	24	238	149	2,143	119	113	1,344	901	85	625	316	7,673
5 years or more	1,604	538	443	22	675	238	1,707	57	205	1,287	1,360	122	814	1,199	10,271
Acute Watery diarrhea (suspected cholera)	4	0	5	0	2	0	1	0	0	7	0	0	0	4	23
Less than 5 years	0	0	3		1	0	1	0	0	0	0	0	0	0	5
5 years or more	4	0	2	0	1	0	0	0	0	7	0		0	4	18
Acute Flaccid Paralysis	1	0	0	0	0	0	0	0	0	0	0	0	1	0	5 2
Less than 5 years	0	0	0	0	0	0	0	0	1	0	1	0	0	1	3
5 years or more Acute Diarrhea	1,398		679	11		339	3,806	282	217	3,341	574			362	13,080
Less than 5 years	715	816	385	8	109	143	2,045	189	81	1,723	229	30	202	132	6,807
5 years or more	683	497	294	3	159	196	1,761	93	136	1,618	345	48	210	230	6,273
Acute bloody diarrhea	0		35	0				0	0	0	2			0	178
Less than 5 years	0	6	21 14	0	2	6	95 21	0	0	0	0	0	0	0	126 52
5 years or more Other Diseases	1,173	214	108	2				347	64	931	400	20	139	47	4,319
Typhoid Fever	4	5	30	0			139	0	1	60	0	·	5	0	336
Less than 5 years	3	0	7		3	1	22	0	0	43	0	0	0	0	79
5 years or more	1	5	23	0	0	88	117	0	1	17	0	0	5	0	257
Tuberculosis Less than 5 years	29	0	0	0	5 0	0	0	0	0	4 0	19	0	0	0	61 2
5 years or more	27	0	0	0	5	0	0	0	0	4	19	0	4	0	59
Scabis	99	34	1	0	9	9	96	63	10	23	86	2	9	1	442
Less than 5 years	13	11	0	0	5	1	30	4	2	2	32	1	1	0	102
5 years or more	86	23	1	0	4	8	66	59	8	21	54	1	8	1	340
Pertussis Less than 5 years	0		18 12	0	0	0	198 121	0	0	11 10	0	0	0	0	227 143
5 years or more	0	0	6		0	0	77	0	0	1	0		0	0	84
Others	4	94	0	0		26		6			57	8	27	2	282
Less than 5 years	1	38	0	0	1	11	23	3	3	0	16	8	5	1	110
5 years or more	3		0	0	0	15	7	3	24	0	41	0	22	1	172
Mumps	2 2		0	0	0	0	6 2	0	0	25 0	0	0	0	0	44
Less than 5 years 5 years or more	0	10	0	0	0	0	4	1	0	25	0	0	0	0	40
Lice	235										194			39	1,102
Less than 5 years	28	2	1	0	0	0	20	4	0	237	30	1	3	0	326
5 years or more	207	4	1	0	8	2	22	29	0	275	164	0	25	39	776
Leishmaniasis	775 135	28 7	30 5	0	3	0	69 27	201 21	16 1	140 45	31 1	0	8	2	1,304 246
Less than 5 years	640	21	25	0	0	1	42	180	15	95	30	0	8	1	1,058
5 years or more chicken pox	7		10								6				
Less than 5 years	2		6	0	0	8	4	1	2	54	3	7	12	0	111
5 years or more	5		4	2	0	7	12	7	1	69	3	0	20	1	152
Brucellosis	18	4 0	17 8	0	15 0	15 0	77 2	35 1	7	33 7	7 0	2 1	26 0	2	258 19
Less than 5 years	18	4	9	0	15	15	75	34	7	26	7	1	26	2	239
5 years or more Total	5,102		2,014	46		923	8,686	877	631	6,981	3,279	319	2,007	2,029	36,907
Total															