

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2023 Week 37 (11 - 17 September 2023)

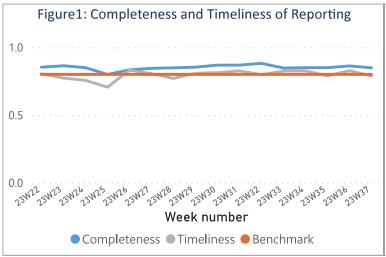


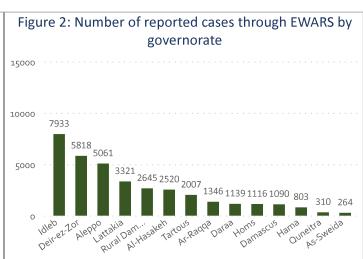
Highlights

- A total of 223,227 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,500 (49.47%) and Acute Diarrhea 12,765 (36.09%).
- A total of 17 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,855
- MoH reported 0 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57,698 since the start of pandemic.
- 9 AFP cases reported in Tartous (4) Hama (3) Homs (2).
- 29 suspected measles cases in Idleb (12) Al-Hasakeh (7) Aleppo (3) Hama (2) Ar-Raqqa (2) Homs (1) Deir-ez-Zor (1) Daraa (1)

Performance Indicators

• A total of 1,258 out of 1,482 active reporting sites (84.89%) in all 14 governorates of Syria reported through EWARS, with 78.93% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 223,227 consultations were recorded in 1,258 health facilities in 14 governorates. Among them, 35,373 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,500 (49.47%) and Acute Diarrhea 12,765 (36.09%).
- Of the 35373 total reported cases, 51.46% (18,202) were female, and 41.73% (14,761) were children under 5 years old
- Children under 5 years of age 46.02% of cases are ILI, and ILI representing 51.95% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 7.84% and the upwards trend was observed: 2.17% from the previous week (Figure 4)
- The proportional morbidity of AD is 5.72% and the upwards trend was observed: 0.94% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

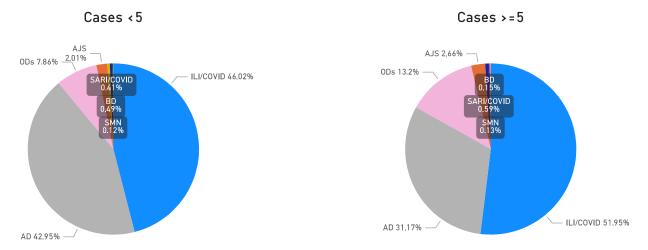
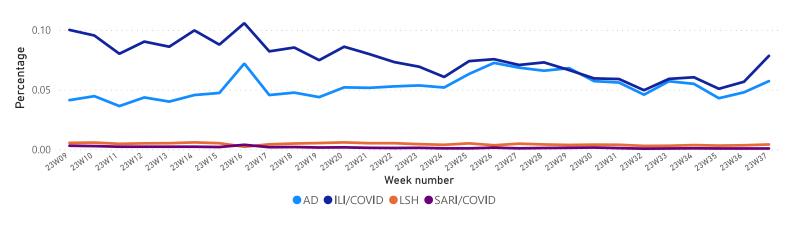


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week

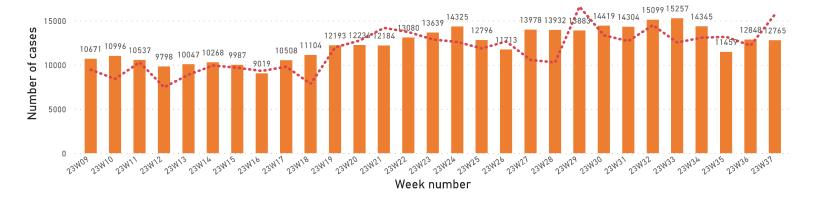


1. Waterborne Diseases

- There was 17 case of acute watery diarrhea (AWD)
- A total of 12,765 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

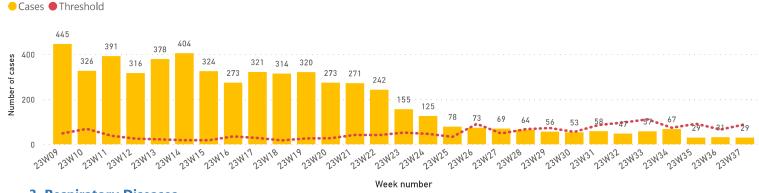




2. Vaccine Preventable Diseases

- 9 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (29) cases. Most cases were reported from Idleb (12) Al-Hasakeh (7) Aleppo (3) Hama (2) Ar-Raqqa (2) Homs (1) Deir-ez-Zor (1) Daraa (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 17,500 ILI cases were reported during week.
- In total, 182 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (84) Tartous (17) Al-Hasakeh (16) Homs (15) Aleppo (15) Hama (13) Lattakia (11) Ar-Ragga (4) Deir-ez-Zor (3) Quneitra (3) Rural Damascus (1)



Figure 7: SARI cases by week

4. Other Diseases

CasesThreshold

- 3,880 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (1,179) Leishmaniasis (937) and Others (542)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (506) Idleb (152) Hama (113)

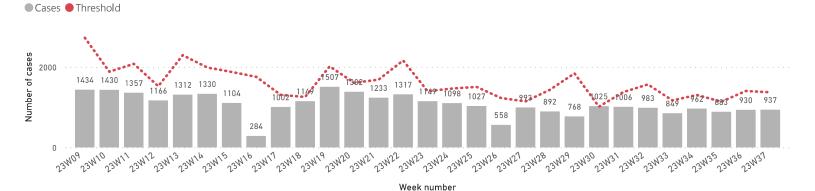


Figure 8: Suspected Leishmaniasis cases by week

COVID-19

- As of 17 September 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%

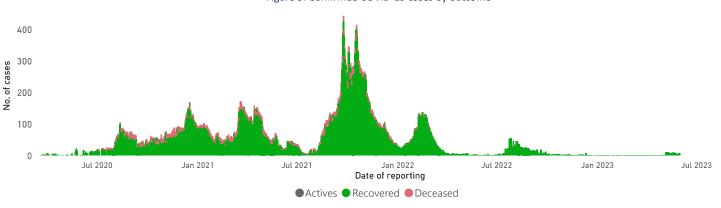


Figure 9: Confirmed COVID-19 cases by outcome

AWD

• A total of 17 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10855

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

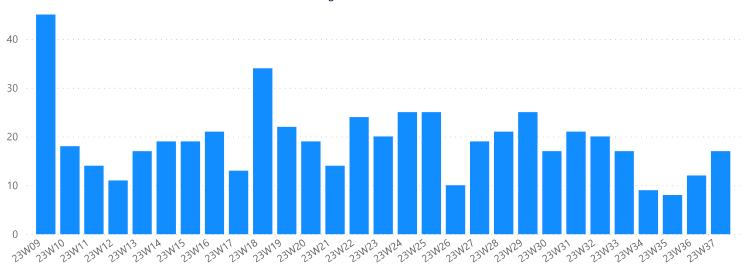


Figure 10: AWD cases

Comparison with Previous Week by Health Condition

DiseaseName	23W34	23W35	23W36	23W37	Total
Acute bloody diarrhea	133	65	88	102	388
Acute Diarrhea	14,345	11,459	12,848	12,765	51,417
Acute Flaccid Paralysis	3	3	3	9	18
Acute Watery diarrhea (suspected cholera)	9	8	12	17	46
Brucellosis	243	248	191	170	852
chicken pox	153	174	153	144	624
Influenza Like Illness	15,751	13,588	15,240	17,500	62,079
Leishmaniasis	962	883	930	937	3,712
Lice	1,235	1,144	1,123	1,179	4,681
Measles and Rubella	67	29	31	29	156
Meningitis	48	46	50	43	187
Mumps	45	33	38	44	160
Others	457	470	561	542	2,030
Pertussis	125	77	90	96	388
SARI	243	222	233	182	880
Scabis	420	383	432	518	1,753
Suspected Hepatitis (Jaundice)	740	647	722	846	2,955
Tuberculosis	73	77	64	26	240
Typhoid Fever	307	280	255	224	1,066
Total	35,359	29,836	33,064	35,373	133,632

Case Distribution by Age Group, and by Governorate

Week

2023 Week 37 (11 - 17 September 2023)

DiseaseGroup	Aleppo		Ar-Raqqa		Damascus	Daraa	Deir-ez-	Hama	Homs	Idleb	Lattakia	Quneitra	Rural	Tartous	Total
		Hasakeh		Sweida			Zor						Damascus		
Priority Diseases	4,213	2,048	1,246	239	1,049	1,046	5,427	519	987	6,920	3,082	279	2,482	1,956	31,493
Suspected Hepatitis (Jaundice)	32		267	29	13	92	122	20	44	55	51	8	28	76	846
Less than 5 years	14	4	154	1	3	9	64	2	3	30	2	8	2	1	297
5 years or more	18	5	113	28	10	83	58	18	41	25	49	0	26	75	549
SARI Less than 5 years	15	16 9	3	0	84 30	0	3 2	13 5	15 1	0	11 5	3	0	17 4	182 60
5 years or more	14	7	1	0	54	0	1	8	14	0	6	3	1	13	122
Meningitis	1	0	2	0	5	6	4	1	1	18	0	1	1	3	43
Less than 5 years	0	0	1	0	1	4	4	1	0	4	0	1	0	1	17
5 years or more	1	0	1		4	2	0	0	1	14	0	0	1	2	26
Measles and Rubella Less than 5 years	2	5	2 2	0	0	1	1	1	1	12 0	0	0	0	0	29 13
5 years or more	1	2	0	0	0	0	0	1	0	12	0	0	0	0	16
Influenza Like Illness	2,826	1,147	519	160		608	2,734	136	505	2,550	2,184	179	1,925	1,333	17,500
Less than 5 years	720	529	292	77	140	200	1,607	73	145	1,265	720	71	668	286	6,793
5 years or more Acute Watery diarrhea	2,106	618	227	83	554	408	1,127	63	360	1,285	1,464	108	1,257	1,047	10,707 17
(suspected cholera)		·													
Less than 5 years	0	1	0	0	0	0	0	0	0	0	2	1	0	0	4
5 years or more Acute Flaccid Paralysis	0	0	0	0	0	0	0	0	0	4	2	0	0	7	13 9
Less than 5 years	0	0	0	0	0	0	0	1	1	0	0	0	0	3	5
5 years or more	0	0	0	0	0	0	0	2	1	0	0	0	0	1	4
Acute Diarrhea	1,336	860	424	48		333	2,508	344	419	4,281	832	87	527	514	12,765
Less than 5 years	600	520	264	15	90	143	1,445	186	161	2,151	368	37	211	149	6,340
5 years or more Acute bloody diarrhea	736	340	160	33	162	190	1,063	158	258	2,130	464	50	316	365	6,425 102
Less than 5 years	0	3	12	1	0	3	53	0	0	0	0	0	0	0	72
5 years or more	0	5	16	1	1	3	2	0	0	0	0	0	0	2	30
Other Diseases	848	472	100	25		93	391	284	129	1,013	239	31	163	51	3,880
Typhoid Fever Less than 5 years	0	1	30 9	0	0	21 0	6	5 1	0	79 54	0	0	3 0	0	224 71
5 years or more	3	5	21	0	0	21	68	4	2	25	0	0	3	1	153
Tuberculosis	9	0	0	0		0	0	0	0	8	0		4	1	26
Less than 5 years	0	0	0	0	0	0	0	0	0	1	0		0	0	1
5 years or more Scabis	117	0 57	0	5	14	5	0 87	29	37	7 40	83	3	25	16	25 518
Less than 5 years	14	12	0	1	4	4	35	5	7	1	21	0	4	1	109
5 years or more	103	45	0	4	10	1	52	24	30	39	62	3	21	15	409
Pertussis	0	0	25	0		0	61	0	0	10	0	0	0	0	96
Less than 5 years	0	0	15 10	0	0	0	36 25	0	0	6	0	0	0	0	55 41
5 years or more Others	3	276	0	9	3	51	78	7	31	0	46	13	17	8	542
Less than 5 years	3	134	0	6	0	4	55	7	9	0	13	12	1	0	244
5 years or more	0	142	0	3	3	47	23	0	22	0	33	1	16	8	298
Mumps	3	1 0	0	0	0	0	9 5	0	0	30 0	1 0	0	0	0	44 5
Less than 5 years 5 years or more	3	1	0		0	0	4	0	0	30	1	0	0	0	39
Lice	181	122							17		79	5			
Less than 5 years	28	50	1	1	1	2	2	27	2	274	11	1	7	3	410
5 years or more	153	72	2	2		0	15	81	15	304	68	4	36	15	769
Leishmaniasis	504 85	8	17 6	0	6	1 0	35 16	113	34 16	152 61	17 3	0	42 5	6	937 202
Less than 5 years 5 years or more	421	7		0	6	1	19	104	18	91	14	0	37	6	735
chicken pox	6	1	2	0	3		9	9		85	10	7	7		144
Less than 5 years	5	1	2	0	0	1	2	3	0	29	2	7	2	0	54
5 years or more	1	0	0	0	3	1	7		2	56	8	0	5	1	90
Brucellosis Less than 5 years	20	0	23 1	8 2	8	11	21 0	13	6 0	31 4	3	3	22 0	0	170 9
5 years or more	20	1	22	6	8	11	21	13	6	27	2	2	22	0	161
Total	5,061	2,520	1,346	264		1,139	5,818	803	1,116	7,933	3,321	310	2,645	2,007	35,373