

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2023 Week 51 (18 - 24 December 2023)

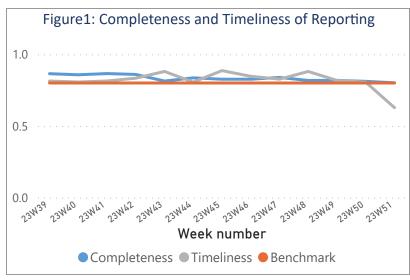


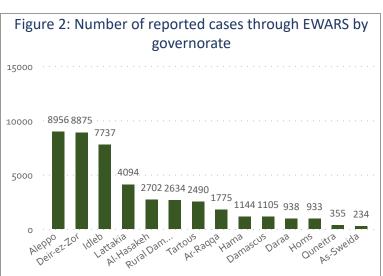
Highlights

- A total of 245,290 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 27,744 (63.09%) and Acute Diarrhea 10,181 (23.15%).
- A total of 8 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 11,018
- 2 AFP cases reported in Tartous (1) Hama (1).
- 35 suspected measles cases in Idleb (16) Aleppo (5) Daraa (4) Rural Damascus (3) Homs (2) Hama (2) Deir-ez-Zor (2) Al-Hasakeh (1)

Performance Indicators

• A total of 1,199 out of 1,496 active reporting sites (80.15%) in all 14 governorates of Syria reported through EWARS, with 62.8% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 245,290 consultations were recorded in 1,199 health facilities in 14 governorates. Among them, 43,972 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 27,744 (63.09%) and Acute Diarrhea 10,181 (23.15%).
- Of the 43,972 total reported cases, 51.68% (22,723) were female, and 39.86% (17,529) were children under 5 years old
- Children under 5 years of age 60.21% of cases are ILI, and ILI representing 65.01% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 11.31% and the downwards trend was observed: 0.57% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.15% and the downwards trend was observed: 0.31% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

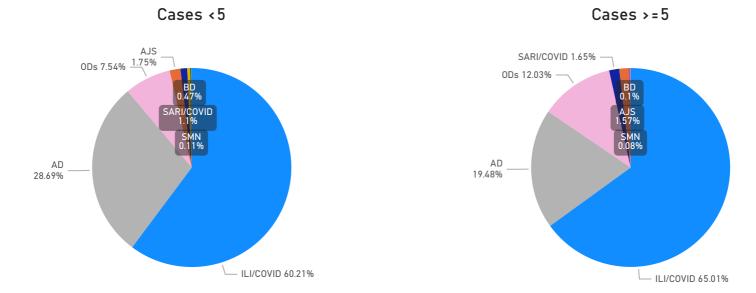
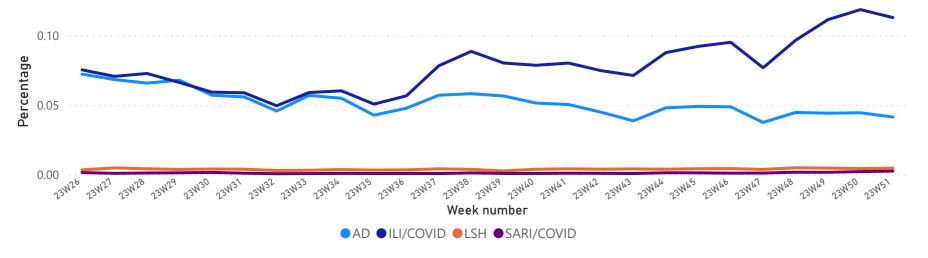


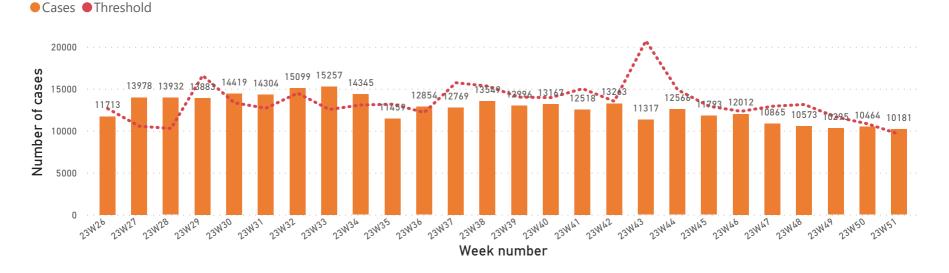
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 8 case of acute watery diarrhea (AWD)
- A total of 10,181 AD cases were reported during this week

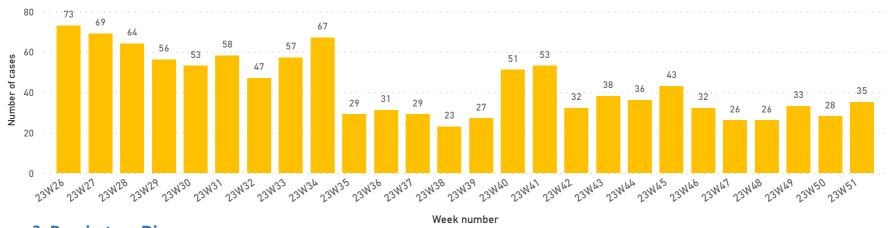
Figure 5: Number of acute diarrhea by week



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 (35) cases. Most cases were reported from Idleb (16) Aleppo (5) Daraa (4) Rural Damascus (3) Homs (2) Hama (2) Deir-ez-Zor (2) Al-Hasakeh (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

• In total, 27,744 ILI cases were reported during week.

231/31

231/32

23W3L

231433

231135

231136

• In total, 627 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (133) Deir-ez-Zor (115) Hama (103) Tartous (55) Damascus (46) Lattakia (43) Aleppo (39) As-Sweida (35) (23) Ar-Raqqa (18) Quneitra (10) Daraa (7)

CasesThreshold 60K 627 520 Number of cases 500 417 408 397 357 335 316 40K 282 268 265 255 249 247 225 233 222 222 202 23140 20K 234/30

231139

Week number

23447 23442 23443

23148

23444 23445 23446 23447

231138

Figure 7: SARI cases by week

4. Other Diseases

2311/28

• 4,503 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (1,237) Leishmaniasis (1,149) and Scabis (796)

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• During this week, most of suspected leishmaniasis cases were reported from Aleppo (724) Hama (196) Idleb (98)

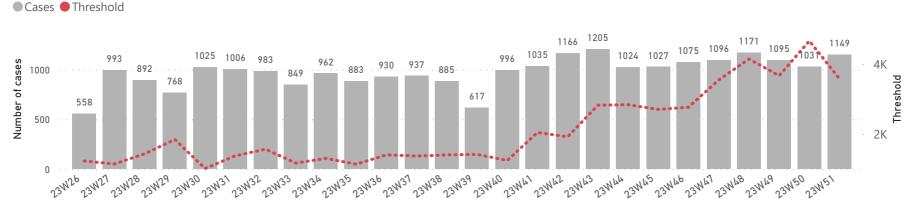


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 24 December 2023, a total of 57,737 confirmed cases in 14 governorates, Damascus (11,324) (19.61%), Lattakia (9,886) (17.12%), Aleppo (8,816) (15.27%), Homs (6,178) (10.7%), Rural Damascus (5,281) (9.15%), Tartous (4,070) (7.05%), Dar'a (3,312) (5.74%), As-Sweida (3,058) (5.3%), Hama (2,878) (4.98%), Al-Hasakeh (1,055) (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%

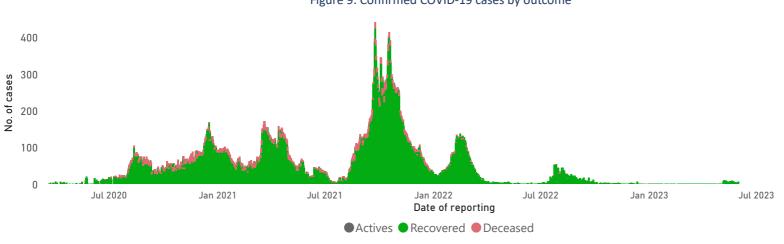
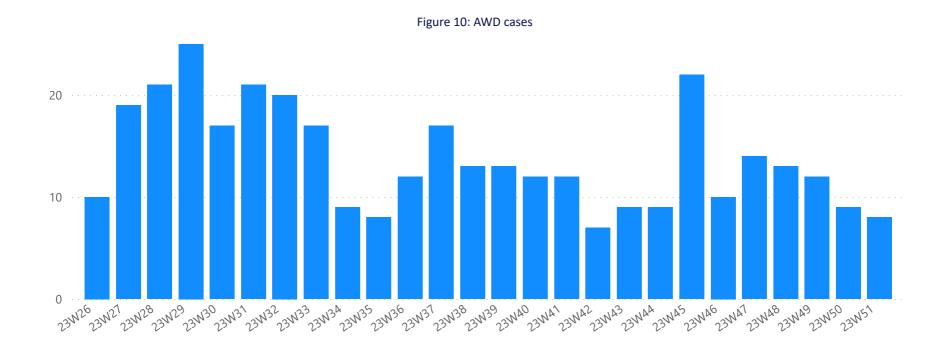


Figure 9: Confirmed COVID-19 cases by outcome

AWD

• A total of 8 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 1,1018

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



Comparison with Previous Week by Health Condition

DiseaseName •	23W48	23W49	23W50	23W51	Total
Acute bloody diarrhea	113	100	105	108	426
Acute Diarrhea	10,573	10,295	10,464	10,181	41,513
Acute Flaccid Paralysis	8	7	2	2	19
Acute Watery diarrhea (suspected cholera)	13	12	9	8	42
Brucellosis	125	108	129	102	464
chicken pox	225	223	243	250	941
Influenza Like Illness	22,823	25,974	27,900	27,744	104,441
Leishmaniasis	1,171	1,095	1,031	1,149	4,446
Lice	1,484	1,699	1,495	1,237	5,915
Measles and Rubella	26	33	28	35	122
Meningitis	52	51	51	42	196
Mumps	53	60	54	42	209
Others	407	527	609	478	2,021
Pertussis	118	179	179	237	713
SARI	417	397	520	627	1,961
Scabis	664	749	1,092	796	3,301
Suspected Hepatitis (Jaundice)	840	827	802	722	3,191
Tuberculosis	22	47	49	45	163
Typhoid Fever	214	201	191	167	773
Total	39,348	42,584	44,953	43,972	170,857

Case Distribution by Age Group, and by Governorate

Week

2023 Week 51 (18 - 24 December 2023)

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)	7,652 80	2,117 9	1,639 284	228 4	1,092 4	863 40	8,266 119	735 9	843 25	6,820 52	3,931 26	327 11	2,571 29	2,385 30	39,469 722
Less than 5 years	20	5	164	0	0	10	64	3	2	25	1	10	0	3	307
5 years or more	60	4	120	4	4	30	55	6	23	27	25	1	29	27	415
SARI	39 1	133 37	18 18	35 5	46 12	7 6	115 24	103 49	23	0	43 14	10	0	55 24	627 192
Less than 5 years 5 years or more	38	96	0	30	34	1	91	54	21	0	29	10	0	31	435
Meningitis	3	2	4	0	4	4		1	1		0	0	0	4	42
Less than 5 years	2	2	4	0	0	3	2	1	0	5	0	0	0	1	20
5 years or more	1	0	0	0	4	1	0	0	1	12	0	0	0	3	22
Measles and Rubella Less than 5 years	5 4	1	0	0	0	3	1	2	2	16 4	0	0	3 2	0	35 19
5 years or more	1	0	0	0	0	1	1	0	0	12	0	0	1	0	16
Influenza Like Illness	6,403	1,263	893	145		553	4,705	469	625	3,840	3,493	233	2,149	2,005	27,744
Less than 5 years	1,793	642	378	29	290	245	2,534	281	172	1,957	903	104	698	528	10,554
5 years or more Acute Watery diarrhea	4,610 0	621	515 0	116	678	308	2,171	188	453 0	1,883	2,590	129	1,451	1,477	17,190 8
(suspected cholera)							'				, and the second				
Less than 5 years	0	1 5	0	0	0	0	1 0	0	0	1	0	0	0	0	3 5
5 years or more Acute Flaccid Paralysis	0		0			0	0						0	1	2
Less than 5 years	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
5 years or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Diarrhea	1,122 394	696 416	420 218	44 19	70 22	248 106	3,249 1,834	150 91	167 60	2,894 1,407	369 128	73 31	390 187	289 116	10,181 5,029
Less than 5 years 5 years or more	728	280	202	25	48	142	1,415	59	107	1,487	241	42	203	173	5,152
Acute bloody diarrhea	0	7	20			7	73	0			0	0	0	1	108
Less than 5 years	0	5	5	0	0	5	67	0	0	0	0	0	0	0	82
5 years or more	0	2	15	0	0	2	6	0	0	0	0	0	0	1	26
Other Diseases Typhoid Fever	1,304 6	585 0	136 25	6		75 3	609 60	409 0	90 0	917 72	163 0	28 0	63	105 0	4,503 167
Less than 5 years	0	0	3		0	0	4	0	0	46	0	0	0	0	53
5 years or more	6	0	22	0	0	3	56	0	0	26	0	0	1	0	114
Tuberculosis Less than 5 years	14 0	0	0	0	1	0	0	0	0	3 2	17		6 0	0	45 3
5 years or more	14	0	0	0	3	0	0	1	0	1	17		6	0	42
Scabis	220 42	89 29	24 5	2	1 0	35 17	171 51	63 9	63 11	26 0	78 12	2	5	15 0	796 178
Less than 5 years	178	60	19	2	1	18	120	54	52	26	66	2	5	15	618
5 years or more Pertussis	0		25			0		0			0		0	0	
Less than 5 years	0	0	12	0	0	0	95	0	0	20	0	0	0	0	127
5 years or more	0	0	13		0	0	76	0	0	21	0		0	0	110
Others Less than 5 years	9 7	349 120	3 1	1	0	34	25 14	6	2	0	7	12 12	22	2	478 170
5 years or more	2	229	2	0	0	31	11	0	6	0	3	0	22	2	308
Mumps	1	1	0								0	_	-	0	42
Less than 5 years	1	1	0	0	0	0	5	0	0	0	0	0	0	0	7
5 years or more Lice	282	96	9	0	1	0	75	117	0	31 514	40	0	16	0 85	35 1,237
Less than 5 years	76	25	3	0	0	0	24	19	0	262	7	1	0	0	417
5 years or more	206	71	6	0	1	1	51	98	0	252	33	0	16	85	820
Leishmaniasis	724	24	40					196	8		16			3	1,149
Less than 5 years	138 586	7 17	11 29	0	0	0	16 23	25 171	0	36 62	14	0	0	0	235 914
5 years or more chicken pox	31		29					171							
Less than 5 years	8	10	1	0	1	1	29	3	2	45	1	9	1	0	111
5 years or more	23	10	1	0	2	0	22	12	8	50	3	1	7	0	139
Brucellosis	17 1	6	8	3						37 16	1	1	5	0	
Less than 5 years	16	6	8	2	0 2	0	1 8	11	0	21	0	0	5	0	20 82
5 years or more Total	8,956	2,702	1,775	234	1,105	938	8,875	1,144	933	7,737	4,094	355	2,634	2,490	43,972