

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2023 Week 09 (26 February - 4 March 2022)

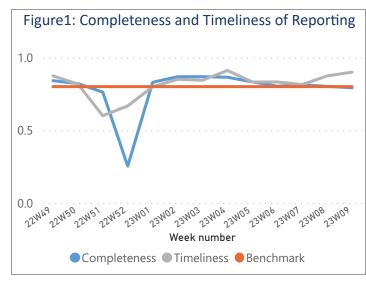


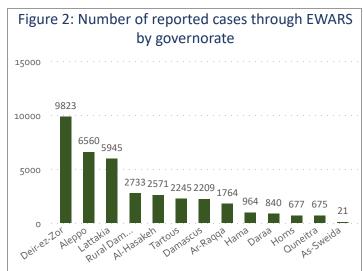
Highlights

- A total of 229,804 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 22101 (59.69%) and Acute Diarrhea 8264 (22.32%).
- A total of 35 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10320
- MoH reported **4** confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 574**78** since the start of pandemic.
- 1 AFP cases reported in Al-Hasakeh (1).
- 437 suspected measles cases in Ar-Raqqa (173) Deir-ez-Zor (138) Al-Hasakeh (98) Lattakia (9) Damascus (8) Aleppo (7) Rural Damascus (2) Quneitra (1) Homs (1)

Performance Indicators

• A total of 1226 out of 1548 active reporting sites (79.2%) in all 14 governorates of Syria reported through EWARS, with 89.97% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 229,804 consultations were recorded in 1226 health facilities in 14 governorates. Among them, 37027 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 22101 (59.69%) and Acute Diarrhea 8264 (22.32%).
- Of the 37027 total reported cases, 51.02% (18890) were female, and 43.58% (16135) were children under 5 years old
- Children under 5 years of age 58.22% of cases are ILI, and ILI representing 60.83% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 9.62% and the upwards trend was observed: 0.56% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.6% and the upwards trend was observed: 0.32% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

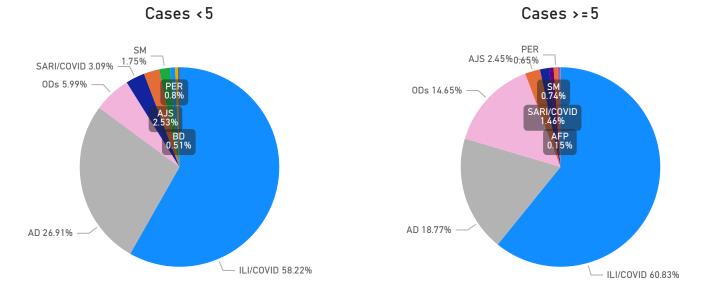
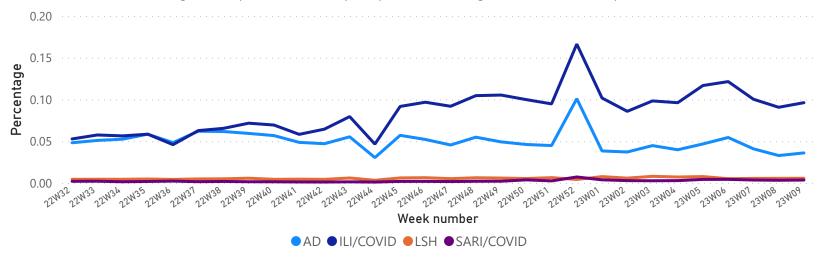


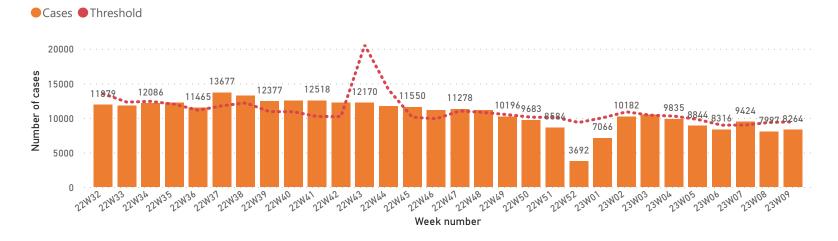
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 35 case of acute watery diarrhea (AWD)
- A total of 8264 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

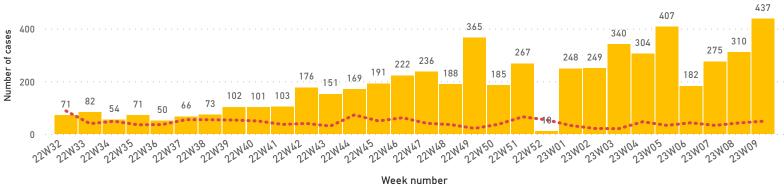


2. Vaccine Preventable Diseases

- 1 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (437) cases. Most cases were reported from Ar-Raqqa (173) Deir-ez-Zor (138) Al-Hasakeh (98) Lattakia (9) Damascus (8) Aleppo (7) Rural Damascus (2) Quneitra (1) Homs (1).

Figure 6: Suspected measles cases by week

CasesThreshold



3. Respiratory Diseases

• In total, 22101 ILI cases were reported during week.

25M33 55M3p 55M3p 55M3p 55M31 55M38 55M39 55Mp0 55Mp1

• In total, 802 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (143) Aleppo (125) Hama (123) Al-Hasakeh (119) Deir-ez-Zor (77) Tartous (76) Lattakia (57) Ar-Raqqa (45) Homs (30) Quneitra (5) As-Sweida (2)

CasesThreshold 60K 805 780 802 802 775 758 689 40K Threshold 475 477 428 400 372 411 403 397 328 300 301 302 282 291

22448 22W49

22W50 22W51

23402

22452 23401

23403 23WOL 23W0b

20K

Figure 7: SARI cases by week

4. Other Diseases

Number of cases

500

· 4028 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (1405) Leishmaniasis (1280) and Scabis (679)

Week number

22Wh2 22443 22Whh 22145 22446 22447

• During this week, most of suspected leishmaniasis cases were reported from Aleppo (738) Hama (217) Deir-ez-Zor (102)

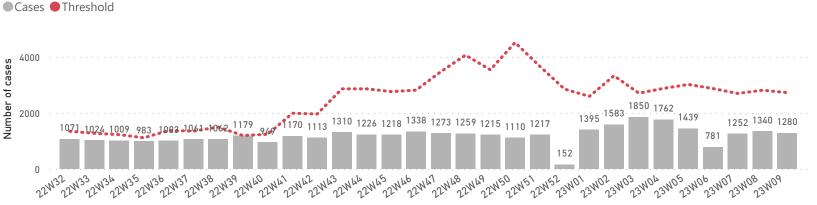


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 4 March 2023, a total of 574**78** confirmed cases in 14 governorates, Damascus (11242) (19.56%), Lattakia (9865) (17.17%), Aleppo (8759) (15.24%), Homs (6165) (10.73%), Rural Damascus (5271) (9.18%), Tartous (4024) (6.99%), Dar'a (3312) (5.76%), As-Sweida (3035) (5.28%), Hama (2871) (4.99%), Al-Hasakeh (1045) (1.82%), Quneitra (1006) (1.75%), Deir-ez-Zor (840) (1.46%), Ar-Raqqa (25) (0.04%), Idleb (7) (0.01%).
- Number of deaths related to COVID-19 is 3164 in 11 governorates, CFR 5.5%

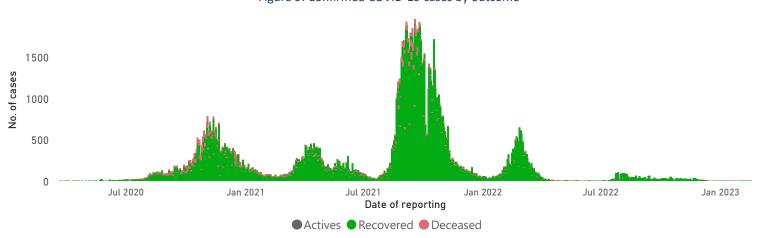
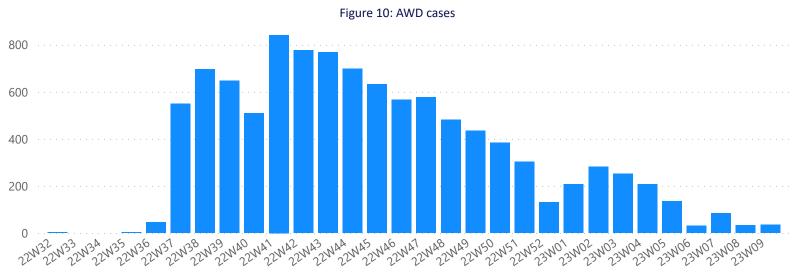


Figure 9: Confirmed COVID-19 cases by outcome

AWD

• A total of 35 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10320

the total number of RDT tested **positive** is **1,847**, and **164** Culture were tested **positive** since 22 August 2022.



Comparison with Previous Week by Health...

DiseaseName ^	23W06	23W07	23W08	23W09	Total
Acute bloody diarrhea	61	92	109	107	369
Acute Diarrhea	8,316	9,424	7,997	8,264	34,001
Acute Flaccid Paralysis	4	6	0	1	11
Acute Watery diarrhea (suspected cholera)	31	83	34	35	183
Brucellosis	74	114	66	79	333
chicken pox	189	230	82	120	621
Influenza Like Illness	18,547	23,131	22,079	22,101	85,858
Leishmaniasis	781	1,252	1,340	1,280	4,653
Lice	726	988	685	1,405	3,804
Measles and Rubella	182	275	310	437	1,204
Meningitis	22	33	19	18	92
Mumps	17	27	3	9	56
Others	505	194	221	269	1,189
Pertussis	263	288	242	265	1,058
SARI	655	805	780	802	3,042
Scabis	347	643	527	679	2,196
Suspected Hepatitis (Jaundice)	677	628	758	920	2,983
Tuberculosis	34	52	42	53	181
Typhoid Fever	146	173	116	134	569
Total	31,577	38,438	35,410	37,027	142,452

Case Distribution by Age Group, and by Governorate

Week 202

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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	5,223	2,305	1,665	20	2,147	747	9,055	664	600	0	4,812	644	2,649	2,203	32,734
Suspected Hepatitis (Jaundice)	44	74	296	0	23	37	226	28	21	0	66	•	23	76	920
Less than 5 years	9	48	165	0	11	5	130	6	1	0	25	5	3	0	408
5 years or more	35	26	131	0	12	32	96	22	20	0	41	1	20	76	512
SARI Less than 5 years	125 65	119 75	45 37	2 2	143 70	0	77 49	123 107	30 4	0	57 40	5	0	76 49	802 498
5 years or more	60	44	8	0	73	0	28	16	26	0	17	5	0	27	304
Meningitis	0	0	9	0	3	1	0	5	0	0	0	0	0	0	
Less than 5 years	0	0	3	0	2	1	0	4	0	0	0	0	0	0	10
5 years or more	0	0	6	0	1	0	0	1	0	0	0	0	0	0	8
Measles and Rubella	7	98 65	173 105	0	8	0	138 91	0	0	0	9	1	1	0	437 283
Less than 5 years 5 years or more	1	33	68	0	2	0	47	0	1	0	1	0	1	0	154
Influenza Like Illness	3,787	1,478	677	11		547	5,122	282	399			547	2,111	1,718	22,101
Less than 5 years	1,479	581	342	7	675	183	2,851	215	114	0	1,514	201	709	522	9,393
5 years or more	2,308	897	335	4	842	364	2,271	67	285	0	2,391	346	1,402	1,196	12,708
Acute Watery diarrhea (suspected cholera)	12	1	0	0		0	20	0	0	0		0	0	0	35
Less than 5 years	3	1	0		0	0	1	0	0	0	0	0	0	0	5
5 years or more	9	0	0	0	0	0	19	0	0	0	2	0	0	0	30 50
Acute Flaccid Paralysis Less than 5 years	0	1	0	0	0	0	0	0	0	0	0	0	0	0	50
5 years or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Acute Diarrhea	1,247	529	430	7	452	162	3,411	226	148	0	770	85	464	333	8,264
Less than 5 years	672	261	252	3	255	68	1,910	153	51	0	356	43	207	111	4,342
5 years or more	575	268	178	4	197	94	1,501	73	97	0	414	42	257	222	3,922
Acute bloody diarrhea Less than 5 years	1	5	35 19	0	1	0	61 54	0	1	0	3	0	0	0	107 82
5 years or more	0	0	16	0	0	0	7	0	0	0	2	0	0	0	25
Other Diseases	1,337	266	99	1	62	93	768	300	77			31	84	42	
Typhoid Fever	2	0	38	1		5		0	0			0	2		134
Less than 5 years	1	0	37	1	0	1	16 70	0	0	0	0	0	0	0	19 115
5 years or more Tuberculosis	25	0				0			1				5		
Less than 5 years	1	0	0	0	0	0	0	0	0	0	17		0	0	1
5 years or more	24	0	0	0	1	0	0	1	1	0	17		5	3	52
Scabis	99	48	2	0		10	180	28	31			1	4		
Less than 5 years	11	17	0	0	14	3	29	4	5	0	54	1	0	1	139
5 years or more	88	31	2	0	22	7	151 261	24	26	0	180	0	0	5	540
Pertussis Less than 5 years	0	0	2	0	0	0	127	0	0	0	0	0	0	0	
5 years or more	0	0	2		0	0	134	0	0	0	0		0	0	136
Others	5														269
Less than 5 years	3	30	0	0	0	22	19	1	5	0	16	5	4	2	
5 years or more	2	60	0	0	0	29	6	3	9	0	20	9	24	0	
Mumps Less than 5 years	0	0	0	0	0	0	8 5	0	1	0	0	0	0	0	
5 years or more	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
Lice	438	23					67	27	2		789	7			
Less than 5 years	87	10	2	0	1	6	17	4	1	0	257	2	8	0	395
5 years or more	351	13	3	0	14	7	50	23	1	0	532	5	8	3	1,010
Less than E years	738 114	97 33	23 4	0	4	0	102 49	217 43	20	0	51 5	1 0	4 0	23	1,280 254
Less than 5 years	624	64	19	0	0	0	53	174	18	0	46	1	4	23	1,026
5 years or more chicken pox	24								6						
Less than 5 years	14	1	1	0	2	1	9	4	1	0	3	5	5	0	46
5 years or more	10	6	5	0	3	11	10	5	5	0	3	0	11	5	74
Brucellosis	6		21												
Less than 5 years	0	0	21	0	0	0	20	14	0	0	0	0	9	0	79
5 years or more	6,560	2,571	1,764	21		840	9,823	964	677	0		675	2,733	2,245	37,027
Total	0,000	2,071	1,70-	41	2,207	U-4-U	7,020	, 04	077		0,740	0/3	2,700	2,240	07,027