

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI** week

2023 Week 11 (13 - 19 March 2022)

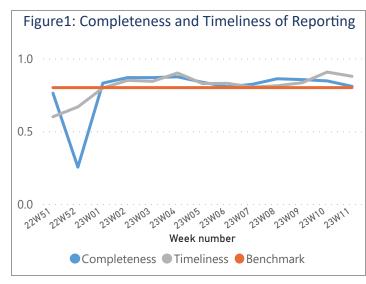


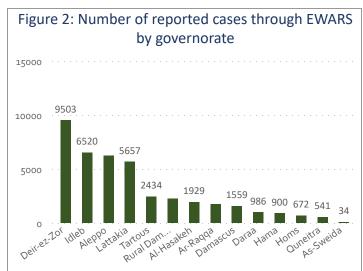
## **Highlights**

- A total of 272,765 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 22587 (55.13%) and Acute Diarrhea 10285 (25.1%).
- A total of 14 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10374
- MoH reported 1 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57489 since the start of pandemic.
- 6 AFP cases reported in Ar-Raqqa (4) Lattakia (1) Damascus (1).
- 382 suspected measles cases in Al-Hasakeh (161) Ar-Raqqa (122) Deir-ez-Zor (58) Aleppo (21) Idleb (3) Damascus (3) Daraa (3) Lattakia (3) Homs (3) Quneitra (2) Rural Damascus (1) Tartous (1) Hama (1)

## **Performance Indicators**

• A total of 1253 out of 1549 active reporting sites (80.89%) in all 14 governorates of Syria reported through EWARS, with 87.79% timeliness among those sites providing data during the week (Figure 1)





#### **Morbidity**

- A total of 272,765 consultations were recorded in 1253 health facilities in 14 governorates. Among them, 40974 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 22587 (55.13%) and Acute Diarrhea 10285 (25.1%).
- Of the 40974 total reported cases, 51.34% (21038) were female, and 42.77% (17526) were children under 5 years old
- Children under 5 years of age 56.76% of cases are ILI, and ILI representing 53.91% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 8.28% and the downwards trend was observed: 1.31% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.77% and the downwards trend was observed: 0.76% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

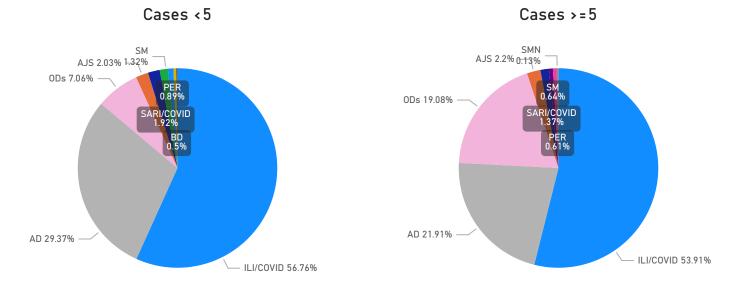
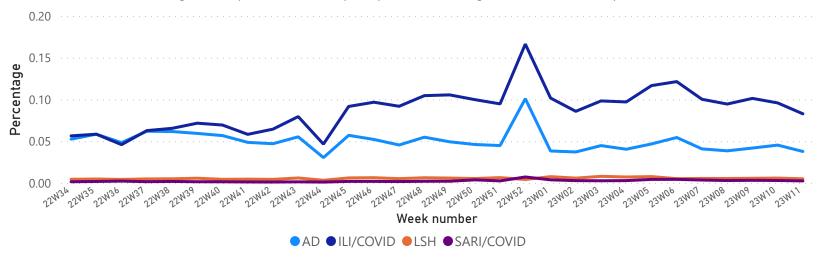


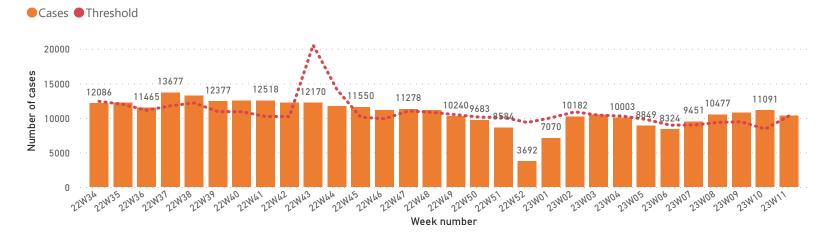
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



### 1. Waterborne Diseases

- There was 14 case of acute watery diarrhea (AWD)
- A total of 10285 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week



#### 2. Vaccine Preventable Diseases

• 6 cases of acute flaccid paralysis (AFP) were reported in this week

22444 27445

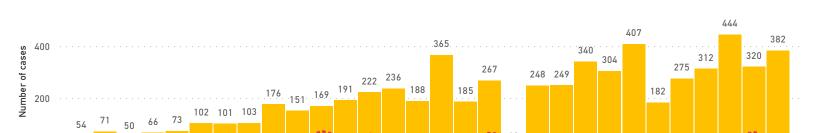
22Whi2 Wh3

22441

• Number of suspected measles in thre reporting week was (382) cases. Most cases were reported from Al-Hasakeh (161) Ar-Raqqa (122) Deir-ez-Zor (58) Aleppo (21) Idleb (3) Damascus (3) Daraa (3) Lattakia (3) Homs (3) Quneitra (2) Rural Damascus (1) Tartous (1) Hama (1).

Figure 6: Suspected measles cases by week





#### Week number

22449

22450

22451

35M2,23M01 1105

234032404

23W0b

23405

## 3. Respiratory Diseases

- In total, 22587 ILI cases were reported during week.
- In total, 658 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (118) Hama (101) Damascus (88) Deir-ez-Zor (86) Aleppo (86) Tartous (79) Lattakia (34) Ar-Raqqa (31) Homs (29) Quneitra (2) As-Sweida (2) Daraa (2)

22W47 27W48

22W4b

60K 805 784 803 802 775 758 689 Number of cases 428 400 372 411 403 397 40K 328 300 301 302 282 291 22W48 221150 23408 20K 22445 22Whb 22W47 22449 22451 23407 22Whh 122W35 22W36 22W37 22W38 22W39 22W40 22W41 22W42 55M253M0, 53M05 53M09 53M0r 23405 23406 Week number

Figure 7: SARI cases by week

### 4. Other Diseases

CasesThreshold

- 5710 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (3153) Leishmaniasis (1347) and Scabis (509)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (780) Hama (218) Idleb (110)

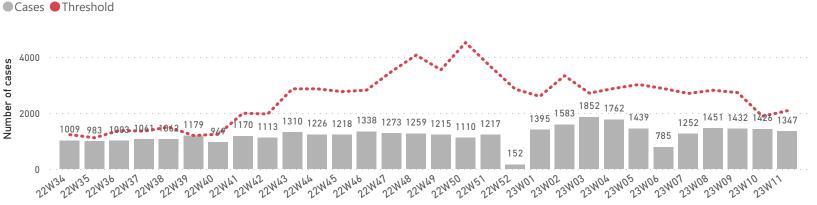


Figure 8: Suspected Leishmaniasis cases by week

Week number

#### COVID-19

- As of 19 March 2023, a total of 57489 confirmed cases in 14 governorates, Damascus (11248) (19.57%), Lattakia (9868) (17.17%), Aleppo (8768) (15.25%), Homs (6168) (10.73%), Rural Damascus (5273) (9.17%), Tartous (4025) (7%), Dar'a (3312) (5.76%), As-Sweida (3035) (5.28%), Hama (2869) (4.99%), Al-Hasakeh (1046) (1.82%), Quneitra (1005) (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%
- A total of 23245 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Deir-ez-Zor (5129), Aleppo (3336) and Idleb (3142)

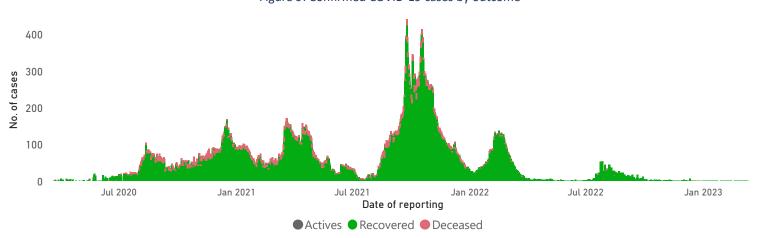
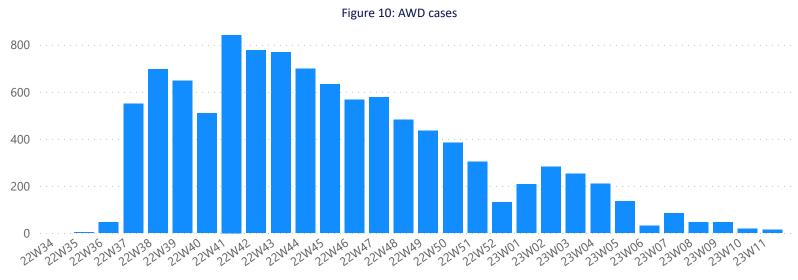


Figure 9: Confirmed COVID-19 cases by outcome

## **AWD**

• A total of 14 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10374

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 ^	23W08	23W09	23W10	23W11	Total
Acute bloody diarrhea	109	116	100	109	434
Acute Diarrhea	10,477	10,718	11,091	10,285	42,571
Acute Flaccid Paralysis	0	1	6	6	13
Acute Watery diarrhea (suspected cholera)	45	45	18	14	122
Brucellosis	89	99	105	92	385
chicken pox	200	227	171	192	790
Influenza Like Illness	25,746	25,984	23,458	22,587	97,775
Leishmaniasis	1,451	1,432	1,426	1,347	5,656
Lice	1,113	1,841	1,781	3,153	7,888
Measles and Rubella	312	444	320	382	1,458
Meningitis	33	33	31	51	148
Mumps	13	25	13	21	72
Others	274	272	190	176	912
Pertussis	285	296	307	300	1,188
SARI	784	803	717	658	2,962
Scabis	564	715	540	509	2,328
Suspected Hepatitis (Jaundice)	823	984	926	872	3,605
Tuberculosis	46	53	48	47	194
Typhoid Fever	181	193	182	173	729
Total	42,545	44,281	41,430	40,974	169,230

# 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	4,610 52	1,804 4	1,697 310	34 0	1,520 17	896 21	8,907 191	584 14	604 19	5,640 49	3,591 24	511 7	2,156 70	2,410 94	34,964 872
(Jaundice) Less than 5 years	11	3	172	0	3	5	99	2	2	26	4	7	21	1	356
5 years or more	41	1	138	0	14	16	92	12	17	23	20	0	49	93	516
SARI	86		31	2		2		101	29	0	34	_		79	658
Less than 5 years	45 41	66 52	29	0 2	24 64	0	44	80 21	14 15	0	26	0	0	71	336 322
5 years or more Meningitis	1	0	9					6	0	19	2			1	51
Less than 5 years	0	0	5	0	0	5	0	3	0	4	1	2	0	0	20
5 years or more	1	0	4	0	5	0	0	3	0	15	1	0	1	1	31
Measles and Rubella	21	161	122	0				1	3		3			1	382
Less than 5 years	17 4	88 73	83 39	0	1 2	2	32 26	1 0	1 2	0	3	0	0	0	232 150
5 years or more Influenza Like Illness	3.250	1,099	779	21		569	5.043	271	394	3.142	2,929	411	1.668	1.858	22,587
Less than 5 years	1,285	460	400	5	366	262	2,834	182	144	1,606	1,105	170	609	519	9,947
5 years or more	1,965	639	379	16	787	307	2,209	89	250	1,536	1,824	241	1,059	1,339	12,640
Acute Watery diarrhea (suspected cholera)	1	2	0	0	0	0	2	0	0	9	0	0	0	0	14
Less than 5 years	0	2	0		0	0	0	0	0	0	0	0	0	0	2
5 years or more	1	0	0	0	0	0	2	0	0	9	0		0	0	12
Acute Flaccid Paralysis Less than 5 years	0	0	4	0	0	0	0	0	0	0	1	0	0	0	6 5
5 years or more	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Acute Diarrhea	1,199	412	415			291	3,461	190	159	2,418	598	87	416	376	10,285
Less than 5 years	531	202	264	5	93	137	1,948	131	64	1,206	280	37	170	80	5,148
5 years or more	668	210	151 27	6	159	154	1,513	59	95	1,212	318	50	246	296	5,137
Acute bloody diarrhea Less than 5 years	0	<u>8</u>	16	0	0	5 3	66	0	0	0	0	0	0	0	109 87
5 years or more	0	3	11	0	1	2	3	1	0	0	0	0	0	1	22
Other Diseases	1,628	125	57			90		316	68	880	2,066	30	91	24	6,010
Typhoid Fever	6	0	18	0	0	15	70 10	0	0	58 41	0	0	0	0	173 53
Less than 5 years 5 years or more	5	2	18	0	0	14	60	0	0	17	0	0	4	0	120
Tuberculosis	29		0	0	2	0		0	0	3	10		2	1	47
Less than 5 years	0	0	0	0	0	0	0	0	0	0			0	0	0
5 years or more	29	0	0	0	2	0	0	0	0	3	10		2	1	47
Scabis Less than 5 years	140 18	24	3	0	20	26 12	99 17	39	29 8	34 4	67 15	9	13 0	6	509 93
5 years or more	122	15	2	0	19	14	82	33	21	30	52	7	13	6	416
Pertussis	0		1			_		0							
Less than 5 years	0	0	0	0	0	0	140	0	0	16	0	0	0	0	156
5 years or more	0	0 49	1	0	0	43	116	0	9	27	0	9	22	0	144 176
Others Less than 5 years	1	17	0	0	3	11	22	0	1	0	2	6	22	0	65
5 years or more	0	32	0	0	0	32	12	3	8	0	1	3	20	0	111
Mumps	1		1						0						
Less than 5 years	1	0	0	0	0	0	3	1	0	0	1	0	0	0	6
5 years or more	0 648	0	2	0	0	0	7	0	5	12 475	1,955	3	9	5	15 3,153
Less than 5 years	164	0	0	0	0	0	1	4	0	229	260	0	1	0	659
5 years or more	484	0	2	0	4	2	6	34	5	246	1,695	3	8	5	2,494
Leishmaniasis	780							218	18						1,347
Less than 5 years	120 660	13 31	1 15	0	5	0	55 53	20 198	16	46 64	20	0	1 12	11	262 1,085
5 years or more chicken pox	14		5								6				
Less than 5 years	8	1	0	0	4	0	1	1	1	61	3	9	4	0	93
5 years or more	6	2	5	0	1	1	5	3	3	60	3	0	9	1	99
Brucellosis	9	2 0	11 0	0	0	3	12 1	13 0	3	24 4	0	0	15 0	0	92 6
Less than 5 years 5 years or more	8	2	11	0	0	3	11	13	3	20	0	0	15	0	86
Total	6,238	1,929	1,754	34		986	9,503	900	672	6,520	5,657	541		2,434	40,974