

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI** week

2023 Week 12 (20 - 26 March 2022)

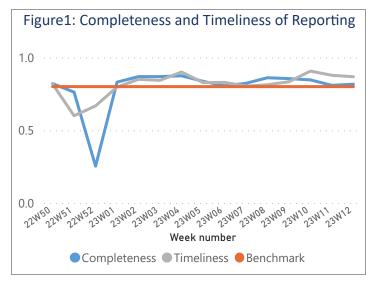


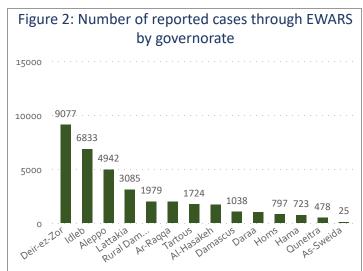
### **Highlights**

- A total of 219,244 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 20098 (56.86%) and Acute Diarrhea 9672 (27.36%).
- A total of 10 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10384
- MoH reported **7** confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57**502** since the start of pandemic.
- 5 AFP cases reported in Damascus (3) Homs (1) Ar-Raqqa (1).
- 307 suspected measles cases in Al-Hasakeh (132) Ar-Raqqa (97) Deir-ez-Zor (53) Aleppo (18) Daraa (4) Hama (1) Rural Damascus (1) Idleb (1)

#### **Performance Indicators**

• A total of 1265 out of 1549 active reporting sites (81.67%) in all 14 governorates of Syria reported through EWARS, with 86.8% timeliness among those sites providing data during the week (Figure 1)





#### **Morbidity**

- A total of 219,244 consultations were recorded in 1265 health facilities in 14 governorates. Among them, 35349 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 20098 (56.86%) and Acute Diarrhea 9672 (27.36%).
- Of the 35349 total reported cases, 50.01% (17678) were female, and 44.82% (15843) were children under 5 years old
- Children under 5 years of age 56.96% of cases are ILI, and ILI representing 56.77% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 9.17% and the upwards trend was observed: 0.89% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.41% and the upwards trend was observed: 0.64% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

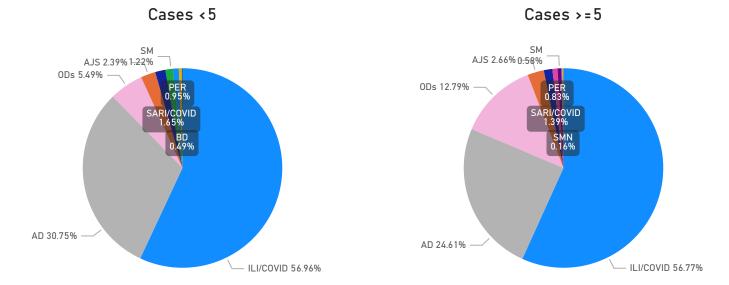
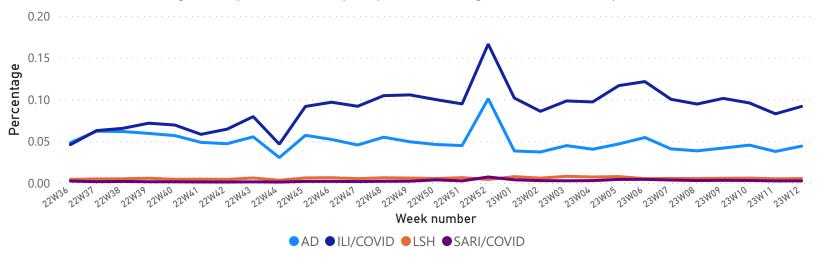


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week

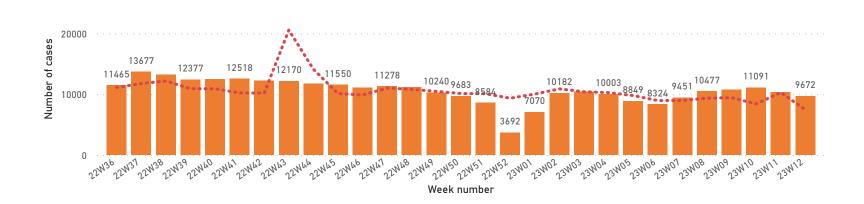


#### 1. Waterborne Diseases

CasesThreshold

- There was 10 case of acute watery diarrhea (AWD)
- A total of 9672 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

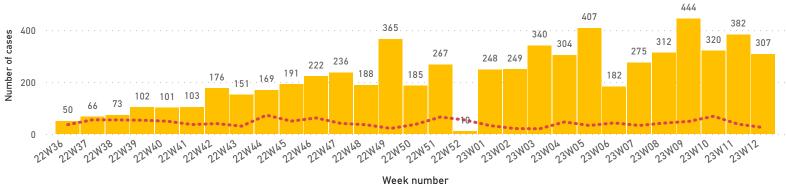


#### 2. Vaccine Preventable Diseases

- 5 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (307) cases. Most cases were reported from Al-Hasakeh (132) Ar-Ragga (97) Deir-ez-Zor (53) Aleppo (18) Daraa (4) Hama (1) Rural Damascus (1) Idleb (1).

Figure 6: Suspected measles cases by week

CasesThreshold



### 3. Respiratory Diseases

- In total, 20098 ILI cases were reported during week.
- In total, 533 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (115) Hama (83) Deir-ez-Zor (75) Damascus (71) Tartous (55) Aleppo (55) Ar-Raqqa (28) Lattakia (23) Homs (23) As-Sweida (3) Quneitra (1) Daraa (1)

CasesThreshold 60K 802 805 784 803 775 758 717 689 Number of cases 500 411 428 403 400 372 397 40K 383 328 300 301 302 282 291 20K 22447 22448 227149 22450 22W51 23408 23409 23407 6 22W37 22W38 22W45 22W47 22W42 22W44 22W44 22W46 22452 23401 23402 23403 23404 23405 23406 Week number

Figure 7: SARI cases by week

4. Other Diseases

Cases Threshold

- 3364 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1160) Lice (1101) and Scabis (407)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (692) Hama (122) Idleb (113)

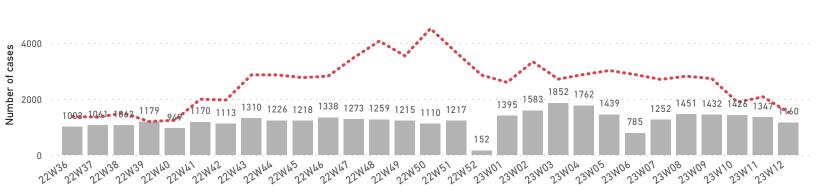


Figure 8: Suspected Leishmaniasis cases by week

Week number

#### COVID-19

- As of 26 March 2023, a total of 57502 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%

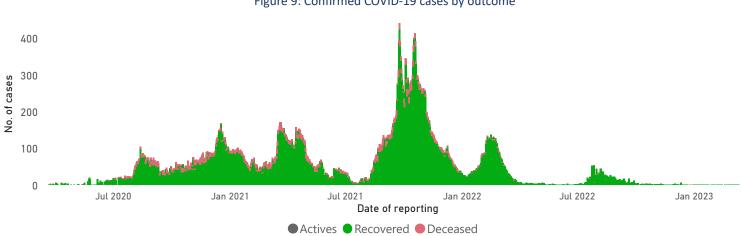
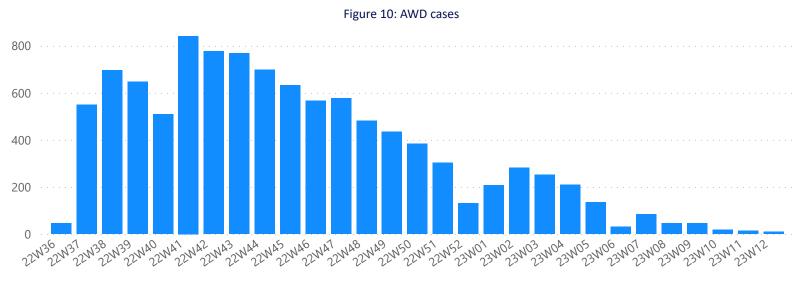


Figure 9: Confirmed COVID-19 cases by outcome

#### **AWD**

• A total of 10 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10384

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 •	23W09	23W10	23W11	23W12	Total
Acute bloody diarrhea	116	100	109	107	432
Acute Diarrhea	10,718	11,091	10,285	9,672	41,766
Acute Flaccid Paralysis	1	6	6	5	18
Acute Watery diarrhea (suspected cholera)	45	18	14	10	87
Brucellosis	99	105	92	120	416
chicken pox	227	171	192	189	779
Influenza Like Illness	25,984	23,458	22,587	20,098	92,127
Leishmaniasis	1,432	1,426	1,347	1,160	5,365
Lice	1,841	1,781	3,153	1,101	7,876
Measles and Rubella	444	320	382	307	1,453
Meningitis	33	31	51	44	159
Mumps	25	13	21	20	79
Others	272	190	176	133	771
Pertussis	296	307	300	311	1,214
SARI	803	717	658	533	2,711
Scabis	715	540	509	407	2,171
Suspected Hepatitis (Jaundice)	984	926	872	898	3,680
Tuberculosis	53	48	47	23	171
Typhoid Fever	193	182	173	211	759
Total	44,281	41,430	40,974	35,349	162,034

# Case Distribution by Age Group, and by Governorate

Week

2023 Week 12 (20 - 26 March 2022)

DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Discours	2 720		1057		1.012	0/5	8,447	E10	700	E 020	2.071	441		1 70/	21 /7/
Priority Diseases Suspected Hepatitis (Jaundice)	3,730 54	1,598 2	1,857 362	25 0	1,013	945 28	214	513 21	700 20	5,920 51	2,871 40	5	1,908 12	1,706 78	31,674 898
Less than 5 years	10	1	194	0	3	10	110	3	4	28	8	5	2	1	379
5 years or more	44	1	168	0	8	18	104	18	16	23	32	0	10	77	519
SARI	55 14	115 66	28 19	3 0	71 30	0	75 36	83 66	23 12	0	23 18	1 0	0	55 1	533 262
Less than 5 years	41	49	9	3	41	1	39	17	11	0	5	1	0	54	271
5 years or more Meningitis	2		11	0				1	1	18	1	1	1	2	44
Less than 5 years	2	0	3	0	1	1	0	1	0	3	1	1	0	0	13
5 years or more	0	0	8	0	1	1	2	0	1	15	0	0	1	2	31
Measles and Rubella	18 14	132 71	97 71	0	0	3	53 32	1	0	1 0	0	0	1	0	307 193
Less than 5 years	4	61	26	0	0	1	21	0	0	1	0	0	0	0	114
5 years or more Influenza Like Illness	2.626	1,012	884	15		657	4.842	215	419	3.266	2.200	327	1.604	1,290	20,098
Less than 5 years	967	470	422	4	407	254	2,662	159	169	1,673	794	112	541	390	9,024
5 years or more	1,659	542	462	11	334	403	2,180	56	250	1,593	1,406	215	1,063	900	11,074
Acute Watery diarrhea (suspected cholera)	3	1	0	0			1	0	0	5	0	0	0	0	10
Less than 5 years	0	1	0		0	0	0	0	0	0	0	0	0	0	1
5 years or more	3	0	0	0	0	0	1	0	0	5	0		0	0	9
Acute Flaccid Paralysis Less than 5 years	0	0	1	0	3	0	0	0	0	0	0	0	0	0	5 2
5 years or more	0	0	0	0	2	0	0	0	1	0	0	0	0	0	3
Acute Diarrhea	971	330	449	7	184	247	3,196	192	236	2,578	605	107	290	280	9,672
Less than 5 years	435	187	228	5	86	119	1,745	134	103	1,287	309	43	111	80	4,872
5 years or more	536	143	221	2	98	128	1,451	58	133	1,291	296	64	179	200	4,800
Acute bloody diarrhea Less than 5 years	1 0	5	25 10	0	0	3	64 57	0	0	0	2	0	0	1 1	107 77
5 years or more	1	1	15	0	1	3	7	0	0	1	1	0	0	0	30
Other Diseases	1,212	77	103	0				210	97		214	37	71	18	3,675
Typhoid Fever	2	0	47 0	0	0	13	83 17	0	1	65 45	0	0	0	0	211 63
Less than 5 years 5 years or more	2	0	47	0	0	13	66	0	0	20	0	0	0	0	148
Tuberculosis	7		0					0					4	0	23
Less than 5 years	0	0	0	0	0	0	0	0	0	0			0	0	0
5 years or more	7	0	0	0	0	0	0	0	0	3	9		4	0	23
Scabis	108 19	17 5	6	0	17	3	95 15	30	37	36	40	3	11	4 0	407 60
Less than 5 years 5 years or more	89	12	6	0	14	2	80	29	31	34	36	2	8	4	347
Pertussis	0													0	311
Less than 5 years	0	0	0		0	0	132	0	0	18	0	0	0	0	150
5 years or more	0	0	1		0	0	134	0	2	24	0		0	0	161
Others	0	28 12	0		0	27 11	24 14	4	6	1		13	17 0	0	133 50
Less than 5 years 5 years or more	0	16	0	0	0		10	4	6	0	7	7	17	0	83
Mumps	2													0	20
Less than 5 years	2	0	0	0	0	0	1	1	0	0	0	0	0	0	4
5 years or more	0	0	0	0	0	0	1	0	0	15	0	0	0	0	16
Lice Less than 5 years	387 59	0	0		3	4	22 8	24 6	20 10	488 216	107 19	13 1	29 9	3	1,101 328
5 years or more	328	0	1	0	3		14	18	10	272	88	12	20	3	773
Leishmaniasis	692	28	21	0			111	122	24	113	39				
Less than 5 years	127	13	3		2		55	21	3	49	2	0	1	0	276
5 years or more	565	15	18	0	2		56	101	21	64	37	0	1	4	884
chicken pox Less than 5 years	7 2	1			0	17	8	7	6 2	121 57	0	6	4	7	189 82
5 years or more	5	1	1	0	0		4	7	4	64	1	0	3	7	107
Brucellosis	7		24	0		4				29		2		0	120
Less than 5 years	0	0	0	0	0	0	0	0	0	5	0	1	1	0	7
5 years or more	7	2	24	0	1 222	4 010	19	22	1	24	5	1	3	0	113
Total	4,942	1,675	1,960	25	1,038	1,013	9,077	723	797	6,833	3,085	478	1,979	1,724	35,349