

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** 2022 Week 23 (5 - 11 June 2022)



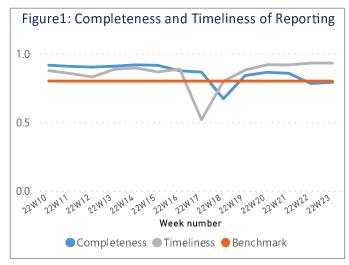
### **Highlights**

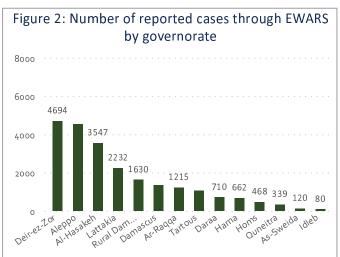
- A total of 287,079 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 9,808 (43.3%) and Acute Diarrhea 8,626 (38.08%).
- MoH reported 8 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 55905
- 3 AFP cases reported in Hama (1) Rural Damascus (1) Homs (1).
- 28 suspected measles cases in Ar-Raqqa (15) Rural Damascus (3) Tartous (2) Hama (1) Lattakia (1) Homs (1) Al-Hasakeh

(1) As-Sweida (1) Aleppo (1) Damascus (1) Daraa (1)

#### **Performance Indicators**

• A total of 1,167 out of 1,475 active reporting sites (79.12%) in all 14 governorates of Syria reported through EWARS, with 93.06% timeliness among those sites providing data during the week (Figure 1)





### **Morbidity**

- A total of 287,079 consultations were recorded in 1,167 health facilities in 14 governorates. Among them, 22,652 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 9,808 (43.3%) and Acute Diarrhea 8,626 (38.08%).
- Of the 22,652 total reported cases, 50.41% (11,420) were female, and 44.42% (10062) were children under 5 years old
- Children under 5 years of age 42.93% of cases are ILI, and ILI representing 43.59% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 3.42% and the upwards trend was observed: 0.35% from the previous week (Figure 4)
- The proportional morbidity of AD is 3% and the upwards trend was observed: 0.58% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

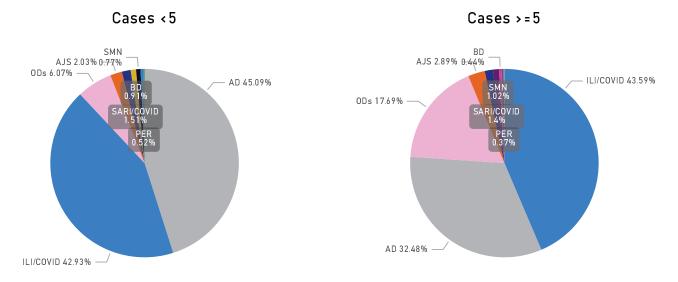
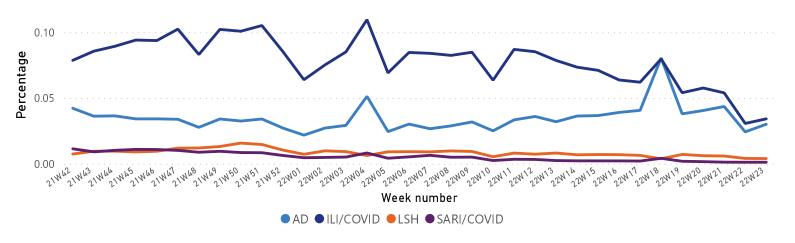


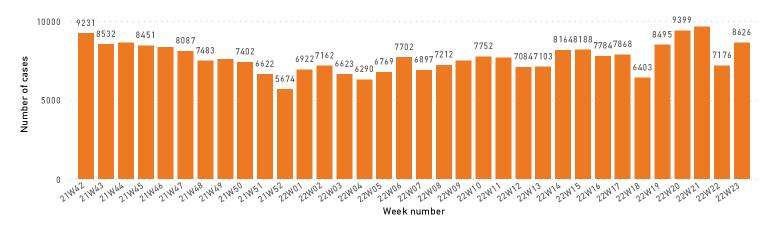
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



### 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 8,626 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

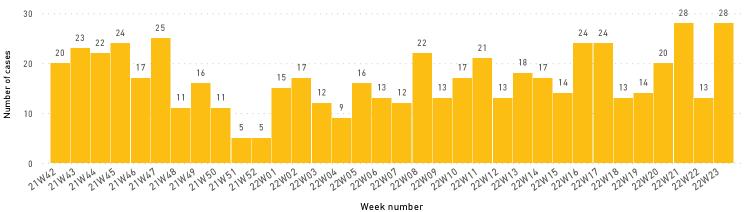


#### 2. Vaccine Preventable Diseases

- · 3 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (28) cases. Most cases were reported from Ar-Raqqa (15) Rural Damascus (3) Tartous (2) Hama (1) Lattakia (1) Homs (1) Al-Hasakeh (1) As-Sweida (1) Aleppo (1) Damascus (1) Dar (1)







## 3. Respiratory Diseases

- In total, 9,808 ILI cases were reported during week.
- In total, 328 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (158) Al-Hasakeh (37) Lattakia (28) Aleppo (22) Deir-ez-Zor (22) Tartous (17) Hama (15) Homs (11) Ar-Raqqa (11) Rural Damascus (5) Quneitra (2)

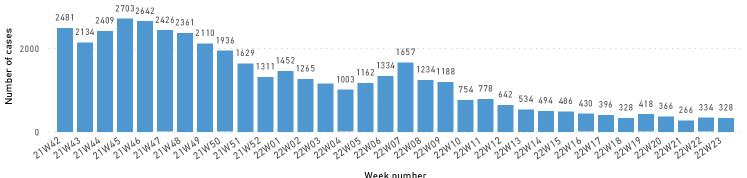


Figure 7: SARI cases by week

### 4. Other Diseases

- 2,838 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,131) Lice (423) and Others (268)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (793) Hama (151) Deir-ez-Zor (41)

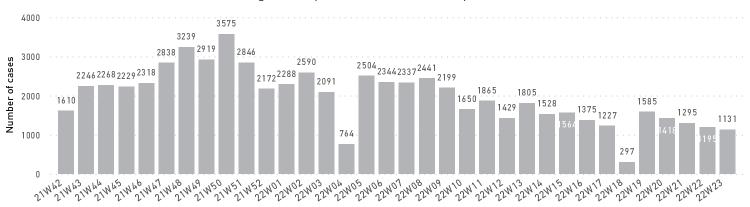


Figure 8: Suspected Leishmaniasis cases by week

Week number

#### COVID-19

- As of 11 June 2021, a total of 55,905 confirmed cases in 14 governorates, Damascus (10,721) (19.18%), Lattakia (9,762) (17.46%), Aleppo (8,535) (15.27%), Homs (6,076) (10.87%), Rural Damascus (5,029) (9%), Tartous (3,914)(7%), Dar'a (3,274) (5.86%), As-Sweida (2,961) (5.3%), Hama (2,836) (5.07%), Quneitra (996) (939) (1.68%), Deir-ez-Zor (830) (1.48%), Ar-Raqqa (25) (0.04%), Idleb (7) (0.01%),
- Number of deaths related to COVID-19 is 3,150 in 11 governorates, CFR 5.6%
- A total of 10,136 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Aleppo (1978), Deir-ez-Zor (1949) and Lattakia (1272)

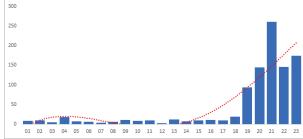
Figure 9: Confirmed COVID-19 cases by outcome 400 No. of cases 200 Jul 2020 Jan 2021 Jul 2021 Jan 2022 Date of reporting Actives Recovered Deceased Figure 10: Suspected and confirmed COVID-19 cases by week 2K 20000 No. of cases 10000 0K , 52M12 22401 ,'<sub>22M02</sub> 22403 22410 22W11 22113 32405 2240b 22401 12408 22409 Date of reporting Suspected casesConfirmed cases

## **SMN** in Raqqa

There has been a notable increase of suspected meningitis cases in Raqqa governorate since the week 18. During the week 23 a total of 174 cases were reported.

Between weeks 18 and 23 a total of (838) cases of suspected meningitis cases were reported through EWARS weekly reports in Raqqa , compared with only (56) cases reported in the same period in 2021. WHO is coordinating with health authority in the areas to further understand the extent of this outbreak, and investigate the etiology. Coordinate with EMRO and HQ to provide RDTs and lumbar puncture kits . MoH case management protocol was shared with hospitals, in addition EMRO shared WHO case management protocol. Coordinate with health authority in Raqqa and collect sample collection and transporting from newly suspected cases detected.

Figure 11: Trend of SMN cases in Raqqa Governorate (weeks 1 to 23, 2022)



# **Comparison with Previous Week by Health**

DiseaseName	22W20	22W21	22W22	22W23	Total
Acute bloody diarrhea	96	132	95	148	471
Acute Diarrhea	9,399	9,652	7,176	8,626	34,853
Acute Flaccid Paralysis	5	3	3	3	14
Acute Watery diarrhea (suspected cholera)		0	0	0	0
Brucellosis	284	263	295	248	1,090
chicken pox	253	248	199	250	950
Influenza Like Illness	13,377	11,953	9,073	9,808	44,211
Leishmaniasis	1,418	1,295	1,195	1,131	5,039
Lice	958	748	331	423	2,460
Measles and Rubella	20	28	13	28	89
Meningitis	174	299	177	206	856
Mumps	64	44	8	10	126
Others	304	205	207	268	984
Pertussis	143	148	71	99	461
SARI	366	266	334	328	1,294
Scabis	415	333	351	246	1,345
Suspected Hepatitis (Jaundice)	718	647	433	568	2,366
Tuberculosis	46	53	56	42	197
Typhoid Fever	202	205	217	220	844
Total	28,243	26,564	20,265	22,652	97,724

# Case Distribution by Age Group, and by Governorate

Week

2022 Week 23 (5 - 11 June 2022)

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)	3,444 95	3,209 22	1,140 185	111 1	1,304 11	585 20	4,194 85	383 14	336 29	64 0	2,124 47	299 3	1,480 11	1,042 45	19,715 568
Less than 5 years	31	3	96	0	4	8	41	3	4	0	12	2	0	0	204
5 years or more	64	19	89	1	7	12	44	11	25	0	35	1	11	45	364
SARI	22 10	37 20	11	0	158 66	0	22 12	15 11	11	0	28 15	0	5 3	17 9	328 152
Less than 5 years 5 years or more	12	17	5	0	92	0	10	4	11	0	13	2	2	8	176
Meningitis	12		174	0			3	0	2		0		0	1	206
Less than 5 years	3	2	66	0	3	2	0	0	1	0	0	0	0	0	77
5 years or more	9	2	108	0	5	0	3	0	1	0	0	0	0	1	129 28
Measles and Rubella Less than 5 years	1	0	6	1	0	1	0	0	1	0	1	0	3	1	15
5 years or more	0	1	9	0	1	0	0	1	0	0	0	0	0	1	13
Influenza Like Illness	1,956	1,096	366	92		276	1,927	103	164		1,244	217	991	599	9,808
Less than 5 years	723 1,233	464 632	178 188	22 70	264 487	103 173	1,133	6 1 42	71 93	13 13	605	78 139	380 611	225 374	4,320 5,488
5 years or more Acute Watery diarrhea	1,233	032	0	70	0	0	0	42	0	13	037	137	0 11	3/4	0,466
(suspected cholera)															
Less than 5 years	0	0	0		0	0	0		0						0
5 years or more Acute Flaccid Paralysis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
Less than 5 years	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
5 years or more	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Acute Diarrhea	1,358	2,015	359	17		286	2,088	248	128		794	77	469	378	8,626
Less than 5 years	689 669	1,097 918	225 134	11	167 204	99 187	1.309	159 89	61	22 16	341 453	35 42	195 274	132 246	4,537 4,089
5 years or more Acute bloody diarrhea	007	34	30	0		107	69	07	07		10	0	0	0	148
Less than 5 years	0	14	16	0	1	0	57	1	0	0	3	0	0	0	92
5 years or more	0	20	14	0	3	0	12	0	0	0	7	0	0	0	56
Other Diseases Typhoid Fever	1,091 13	338	75 24	9		125 19	500 123	279	132 23	16 0	108	40	150 7	24 0	2,937 220
Less than 5 years	6	0	3	U	0	1	16	0	0	0	0	0	0	0	26
5 years or more	7	7	21	0	0	18	107	4	23	0	0	0	7	0	194
Tuberculosis	20	0	0	0				0			11		7	2	42
Less than 5 years	0 20	0	0	0	0	0	0	0	0	0	11		7	0 2	0 42
5 years or more Scabis	56	32	0	4	8		69	9	15		15	7	16	4	246
Less than 5 years	3	8	0	0	1	3	13	0	1	0	3	2	1	0	35
5 years or more	53	24	0	4	7	8	56	9	14	0	12	5	15	4	211
Pertussis	4	2 2	6	0	4	0	71 31	12 5	0	0	0	0	0	0	99 52
Less than 5 years	0	0	0	0	0	0	40	7	0	0	0	· ·	0	0	47
5 years or more Others	5	149	0	0	0		15	21	26	0	5	12	30	0	268
Less than 5 years	0	53	0	0	0	2	0	10	15	0	0	6	4	0	90
5 years or more	5	96	0	0	0	3	15	11	11	0	5	6	26	0	178
Mumps Less than 5 years	2	4	0	0	0		1 0	2	0	0	0	0	0	0	10 4
5 years or more	0	3	0	0	0		1	1	0	1	0	0	0	0	6
Lice	130		2						0					2	
Less than 5 years	21	37	0	0	0	16	5	15	0	4	2	5	10	2	117
5 years or more Leishmaniasis	109 793	40 40	24	0			32 41	24 151	21	9	23 36	11	10	0 15	306 1,131
Less than 5 years	144	19	8	1			6	16	1	1	1	0	0	0	1,131
5 years or more	649	21	16	1	3		35	135	20	1		0	3	15	934
chicken pox	39		2												250
Less than 5 years	17 22	10 7	2	0	8	30 5	18 40	3	17 17	0	12	5	9	0	119 131
5 years or more Brucellosis	29		17											0	248
Less than 5 years	3	1	1	0	0	0	16	1	0	0	0	0	1	0	23
5 years or more	26	9	16	3	11	3	69	35	13	0	0	0	40	0	225
Total	4,535	3,547	1,215	120	1,354	710	4,694	662	468	80	2,232	339	1,630	1,066	22,652