

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week 2022 Wee

2022 Week 17 (24 - 30 April 2022)

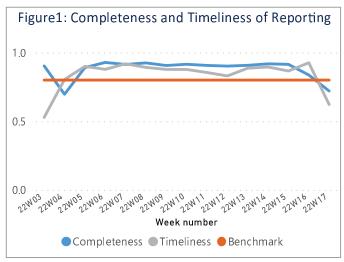


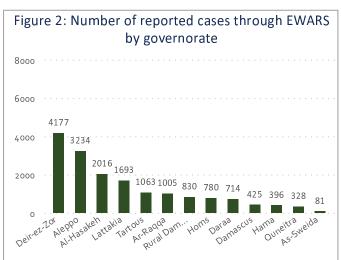
### **Highlights**

- A total of 149,526 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 8,737 (52.19%) and Acute Diarrhea 4,923 (29.41%).
- MoH reported 21 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 55,816
- 4 AFP cases reported in Lattakia (1) Hama (1) Al-Hasakeh (1) Deir-ez-Zor (1).
- 16 suspected measles cases in Daraa (5) Al-Hasakeh (3) Homs (3) Hama (1) Damascus (1) Rural Damascus (1) Aleppo (1) Deir-ez-Zor (1)

### **Performance Indicators**

• A total of 1,061 out of 1473 active reporting sites (72.03%) in all 14 governorates of Syria reported through EWARS, with 62.21% timeliness among those sites providing data during the week (Figure 1). **the** 





### **Morbidity**

- A total of 149,526 consultations were recorded in 1,061 health facilities in 14 governorates. Among them, 16,742 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 8,737 (52.19%) and Acute Diarrhea 4,923 (29.41%).
- Of the 16,742 total reported cases, 48.98% (8,200) were female, and 43.39% (7,264) were children under 5 years old
- Children under 5 years of age 53.3% of cases are ILI, and ILI representing 51.33% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 5.84% and the **down**wards trend was observed: -0.53% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.29% and the **down**wards trend was observed: 0.19% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

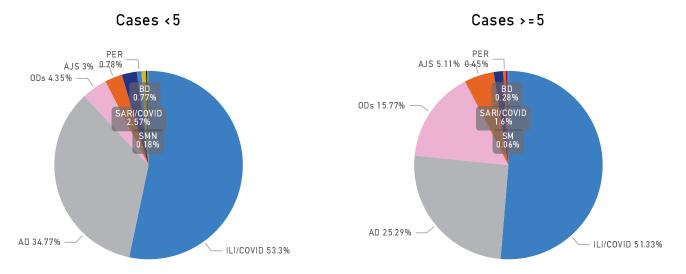
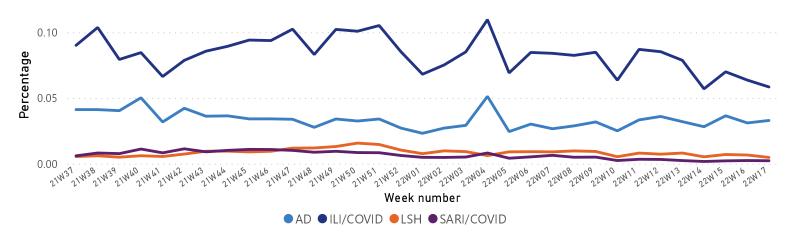


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



#### 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 4,923 AD cases were reported during this week

10000 9072 8750 8662 9141 9140 9231 8532<sup>8631</sup>84518335<sub>8087</sub> 81678100 7503<sup>7752</sup>7681 748375907402 7702 69177162 70847103 662362906769 Number of cases 6622 5464 4923 5000 21451 3,1M25 14 2 TW 50 21W40 22W072W023W032W0472W052W052W072W082W092W122W12W123W123W123W152W17

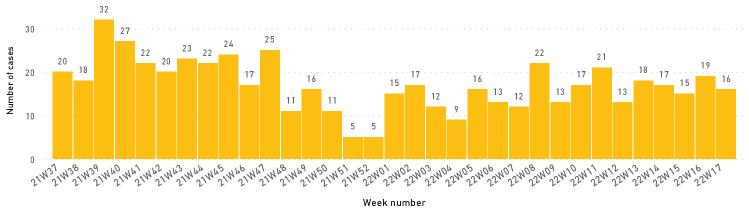
Week number

Figure 5: Number of acute diarrhea by week

#### 2. Vaccine Preventable Diseases

- · 4 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (16) cases. Most cases were reported from Daraa (5) Al-Hasakeh (3) Homs (3) Hama (1) Damascus (1) Rural Damascus (1) Aleppo (1) Deir-ez-Zor (1).

Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

- In total, 8,737 ILI cases were reported during week.
- In total, 339 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (120) Al-Hasakeh (61) Lattakia (26) Aleppo (26) Hama (25) Tartous (25) Homs (22) Ar-Raqqa (17) Rural Damascus (6) Quneitra (5) Deir-ez-Zor (5) Daraa (1)

27032642 2383<sup>2481</sup> 24262361 2409 Number of cases 2036 1736 1647 2000 1265 1153 1003 1319 642 21450 271140 21441 2711/2 2/W 13 21Whh 211/47 21W48 27449 22403 22WOH 22405 22W0p 22407 2,7408 22,409 51421425401405 55410541,54155413 21427446 Week number

Figure 7: SARI cases by week

#### 4. Other Diseases

- 1,811 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (718) Others (234) and Lice (211)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (466) Deir-ez-Zor (59) Hama (55)

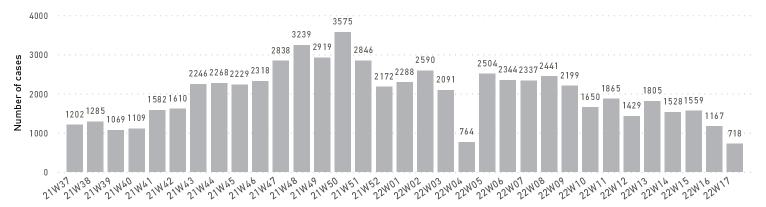


Figure 8: Suspected Leishmaniasis cases by week

Week number

### COVID-19

- As of 30 April 202**2**, a total of 55,816 confirmed cases in 14 governorates, Damascus (10,693) (19.16%), Lattakia (9,761) (17.49%), Aleppo (8,529) (15.28%), Homs (6,071) (10.88%), Rural Damascus (5,029) (9.01%), Tartous (3,905) (7%), Dar'a (3,272) (5.86%), As-Sweida (2,960) (5.3%), Hama (2,799) (5.01%), Quneitra (996) (939) (1.68%), Deir-ez-Zor (830) (1.49%), Ar-Ragga (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 9,076 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Deir-ez-Zor (2,086), Aleppo (1,515) and Lattakia (1,314)
- 189 cases are Sum of Active (0.34%), 52,477 cases are Sum of Recovery (94.02%).

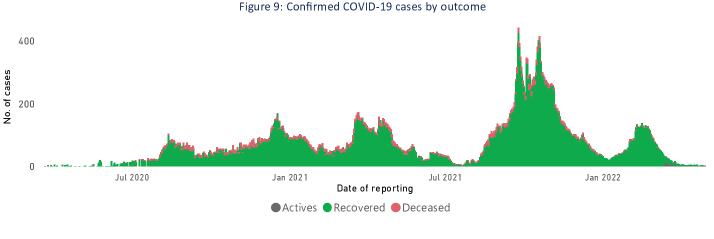


Figure 10: Suspected and confirmed COVID-19 cases by week 20000 No. of cases 10000 0K 21Mpp 27447 211/18 271149 ~22W07 22408 22409 214501451 55M035M0r N025M0P 51MP1 MP5 1MP3 MPP MP2 51M255M015M05

Date of reporting

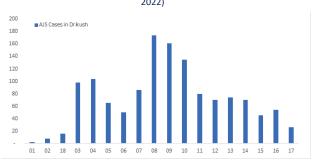
■ Suspected cases ■ Confirmed cases

## **AJS Cases in Drikesh**

There was a decline in the suspected hepatitis A in Drikesh district, Tartous in week
 17 by 51.8% compared with previous week.

Total number of AJS cases in Tarous in week 17 was (43) of which 60.4% of cases (26) cases were in Drikesh district. Between weeks 2 and 17 a total of (1,318) cases of acute jaundice syndrome were reported through EWARS weekly reports in Drikesh, compared with (26) cases reported in the same period in 2021. The increase of cases was linked with contamination of drinking water provided through water tanks, wells, and springs. interventions to improve water quality have been conducted by DoH and water authority in Tartous.

Figure 11: Trend of AJS cases in Tarotus by health district (weeks 1 to 17,



# **Comparison with Previous Week by Health**

DiseaseName •	22W14	22W15	22W16	22W17	Total
Acute bloody diarrhea	85	77	84	83	329
Acute Diarrhea	8,167	8,100	5,464	4,923	26,654
Acute Flaccid Paralysis	6	6	2	4	18
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	166	194	172	153	685
chicken pox	223	269	149	107	748
Influenza Like Illness	16,524	15,527	11,202	8,737	51,990
Leishmaniasis	1,528	1,559	1,167	718	4,972
Lice	918	879	296	211	2,304
Measles and Rubella	17	15	19	16	67
Meningitis	37	44	27	17	125
Mumps	71	77	19	10	177
Others	287	427	265	234	1,213
Pertussis	153	162	93	100	508
SARI	494	485	428	339	1,746
Scabis	502	396	360	190	1,448
Suspected Hepatitis (Jaundice)	691	650	550	702	2,593
Tuberculosis	56	52	58	72	238
Typhoid Fever	154	180	123	116	573
Total	30,079	29,099	20,478	16,732	96,388

# Case Distribution by Age Group, and by Governorate

Week 2022 Week 17 (24 - 30 April 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)	2,583 67	1,772 5	933 174	74 4	401 3	693 205	3,703 102	275 23	699 51	0	1,612 19	301 3	753 3	1,032 43	14,831 702
Less than 5 years	15	2	94	0	1	36	49	3	6	0	7	2	0	3	218
5 years or more	52	3	80	4	2	169	53	20	45	0	12	1	3	40	484
SARI	26 10	61 26	17 15	0	120 88	0	5 3	25 20	22	0	26 15	5	6	25 10	339 187
Less than 5 years 5 years or more	16	35	2	0	32	1	2	5	22	0	11	5	6	15	152
Meningitis	0		9		0	1		0	1	0	0	0	2	1	17
Less than 5 years	0	0	8	0	0	1	2	0	1	0	0	0	0	1	13
5 years or more	0	0	1	0	0	0	1	0	0	0	0	0	2	0	4
Measles and Rubella Less than 5 years	0	3	0	0	1	2	1	0	3	0	0	0	0	0	16 10
5 years or more	1	0	0	0	0	3	0	1	0	0	0	0	1	0	6
Influenza Like Illness	1,489	1,038	434	55		202	2,081	95	396		1,288	220	578	736	8,737
Less than 5 years	494	484	238	12	64	60	1,222	65	172	0	580	88	179	214	3,872
5 years or more Acute Watery diarrhea	995	554	196	43	61	142	859	30	224	0	708	132	399	522	4,865
(suspected cholera)															
Less than 5 years	0	0	0		0	0	0		0					6	6
5 years or more	0	0	0	0	0	0	1	1	0	0			0	4	4
Acute Flaccid Paralysis Less than 5 years	0	0	0	0	0	0	1	1	0	0	1	0	0	0	3
5 years or more	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Acute Diarrhea	998	654	274	15		267	1,478	130	225		278	73	163	216	4,923
Less than 5 years	502	326	175	2	82	108	871	80	107	0	124	24	67	58	2,526
5 years or more	496	328 10	99 25	13	70	159 12	607 32	50	118	0	154	49	96	158	2,397 83
Acute bloody diarrhea Less than 5 years	0	8	17	0	0	3	27	0	1	0	0	0	0	0	56
5 years or more	2	2	8	0	0	9	5	0	0	0	0	0	0	1	27
Other Diseases	651	244	72						81			27	77	31	1,911
Typhoid Fever	8 2	0	17 3	0	0	0	80	0	3	0	0	0	0	0	116 11
Less than 5 years 5 years or more	6	0	14	0	0	2	74	2	3	0	0	0	4	0	105
Tuberculosis	42	0	0	1	1	0	0	0	0	0	23		5	0	72
Less than 5 years	0	0	0	0	0	0	0	0	0	0			0	0	0
5 years or more	42 30	34	0	0	3	0	79	9	0	0	23	0	5	0	72 190
Scabis Less than 5 years	2	4	0	0	0	0	13	1	19 5	0	9	0	0	0	26
5 years or more	28	30	1	0	3	0	66	8	14	0	8	0	4	2	164
Pertussis	2		15	0	-	_		0	0		0	0	0	0	100
Less than 5 years	2	0	15	0	0	0	40	0	0	0	0	0	0	0	57
5 years or more Others	0	148	0	0	0	16	16	0	0 18	0	0	6	19	0	43 234
Less than 5 years	0	61	0	0	0	3	5	1	3	0	0	4	1	0	78
5 years or more	8	87	0	0	0	13	11	1	15	0	1	2	18	0	156
Mumps	0		0	_	_				0					0	
Less than 5 years	0	0 2	0	0	0	0	5	0	0	0	0	0	0	0	5 5
5 years or more Lice	73		1											5	
Less than 5 years	10	0	0	3	0	0	6	9	0	0	1	1		0	30
5 years or more	63	5	1	1				29	0	0	12	15	14	5	181
Leishmaniasis	466	47 13	22 16	2 0	3	0	59 15	55 12	12 0	0	27 0	0	5 0	20 0	718 130
Less than 5 years	74 392	34	6				44	43	12	0	27	0	5	20	588
5 years or more chicken pox	12		0												
Less than 5 years	4	0	0	0	0	0	12	0	3	0	0	4	1	0	24
5 years or more	8	1	0	0	4	0	37	2	18	0	6	1	2	4	83
Brucellosis	10 2	7 2	16 3	0	10	2	63 3	12 0	8	0	0	0	23 1	0	153 12
Less than 5 years 5 years or more	8	5	13	0	10	2	60	12	7	0	2	0	22	0	141
Total	3,234		1,005					396	780					1,063	16,742
Total															