

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** 2022 Week 03 (16 - 22 January 2022)

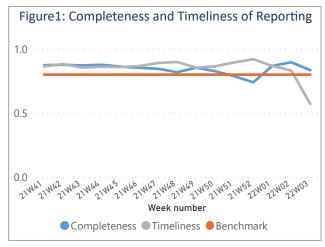


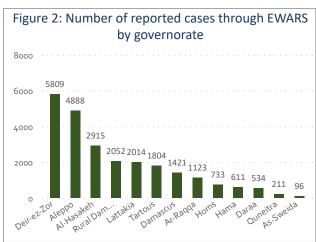
## **Highlights**

- · A total of 191,979 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 15,117 (62.44%) and Acute Diarrhea 4,380 (18.09%).
- A total of 16,268 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Deirez-Zor (3,751), Aleppo (3,222) and Lattakia (1,669)
- MoH reported 269 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 50,943
- 3 AFP cases reported in Lattakia (2) Al-Hasakeh (1).
- 3 suspected measles cases in Rural Damascus (2) Daraa (1)

#### **Performance Indicators**

• A total of 1,179 out of 1,413 active reporting sites (83.44%) in all 14 governorates of Syria reported through EWARS, with 57.08% timeliness among those sites providing data during the week (Figure 1)





### Morbidity

- A total of 191,979 consultations were recorded in 1,179 health facilities in 14 governorates. Among them, 24,211 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 15,117 (62.44%) and Acute Diarrhea 4,380 (18.09%).
- Of the 24,211 total reported cases, 49.51% (11,988) were female, and 42.95% (10,398) were children under 5 years old
- Children under 5 years of age 63.6% of cases are ILI, and ILI representing 61.57% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 7.87% and the upwards trend was observed: 0.57% from the previous week (Figure 4)
- The proportional morbidity of AD is 2.28% and the **down**wards trend was observed: -0.27% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

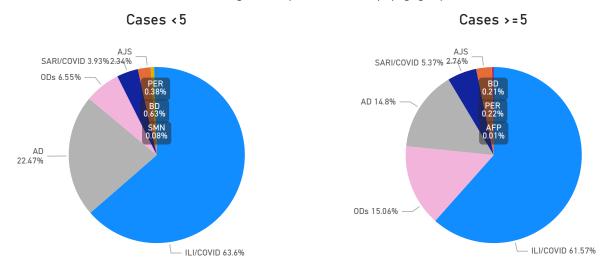
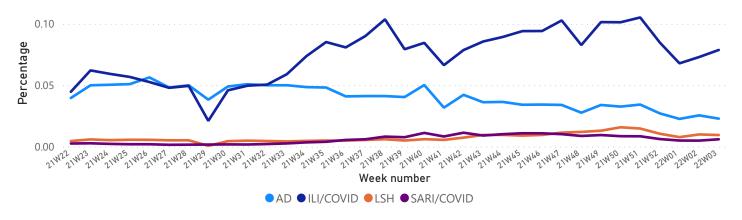


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



### 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 4380 AD cases were reported during this week

11160 10323 9777 10725 10019 10191 10188 10042 9845 8662 914191409231 10000 8073 \_7458 8451 Number of cases 6615 6598 5593 4380 5000 57.M39.M33,1M65.M85,M85,1M85,1M87,M82,M82,M83,1M83,M83,M82,1M25,M25,M05,55,M05 \$\frac{1}{2}\text{M5}\frac{1}{2}\text{M5}\frac{1}{2}\text{M5}\frac{1}{2}\text{M5}\frac{1}{2}\text{M5}\frac{1}{2}\text{M3}\frac

Week number

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 (3) cases. Most cases were reported from Rural Damascus (2) Daraa (1).

32 29 28 30 27 27 26 25 25 23 23 22 22 20 20 20 18 18 18 14 14 11 10 10 0 21W47 211/25 21427 21428 21/1/29 21W30 21W48 21W49 21W50 21426 27431 21452 5,1435,143,143°,143°,143°,143°, 21W38W39 21Wh21Wh6

Week number

Figure 6: Suspected measles cases by week

## 3. Respiratory Diseases

Number of cases

- In total, 15,117 ILI cases were reported during week.
- In total, 1,151 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (228) Tartous (207) Aleppo (161) Al-Hasakeh (110) Deir-ez-Zor (102) Lattakia (82) Rural Damascus (79) Hama (68) As-Sweida (41) Homs (31) Ar-Raqqa (30) Quneitra (7) Daraa (5)

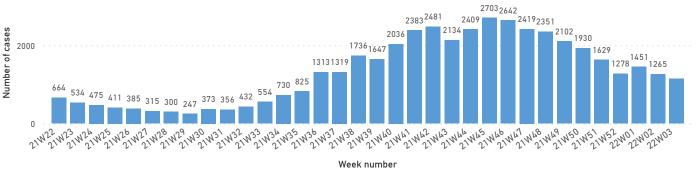


Figure 7: SARI cases by week

#### 4. Other Diseases

- 2,761 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,816) Lice (232) and Others (220)
- During this week, most of suspected leishmaniasis cases were reported from Al-Hasakeh (773) Aleppo (669) Hama (143)

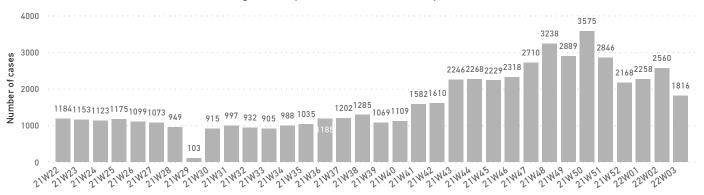


Figure 8: Suspected Leishmaniasis cases by week

Week number

### COVID-19

- As of 22 January 2021, a total of 50,943 confirmed cases in 14 governorates, Damascus (9,805) (19.25%), Lattakia (8,640) (16.96%), Aleppo (7,975) (15.65%), Homs (5,485) (10.77%), Rural Damascus (4,748) (9.32%), Tartous (3,368) (6.61%), Dar'a (2,963) (5.82%), As-Sweida (2,759) (5.42%), Hama (2,587) (5.08%), Quneitra (962)(1.89%), Al-Hasakeh (835) (1.64%), Deir-ez-Zor (784) (1.54%), Ar-Raqqa (25) (0.05%), Idleb (7) (0.01%),
- Number of deaths related to COVID-19 is 2965 in 11 governorates, CFR 5.8%
- A total of 16,268 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Deir-ez-Zor (3,751), Aleppo (3,222) and Lattakia (1,669)
- 7,692 cases are Still Active (15.1%), 40,247 cases are Recovered (79%).

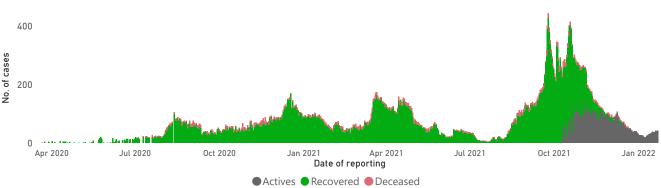


Figure 9: Confirmed COVID-19 cases by outcome





# **Comparison with Previous Week by Health**

DiseaseName	21W52	22W01	22W02	22W03	Total
Acute bloody diarrhea	120	104	110	94	428
Acute Diarrhea	5,596	6,598	6,557	4,380	23,131
Acute Flaccid Paralysis	2	4	0	3	9
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	110	88	85	63	346
chicken pox	173	221	189	78	661
Influenza Like Illness	17,516	19,813	18,785	15,117	71,231
Leishmaniasis	2,168	2,258	2,560	1,816	8,802
Lice	515	580	684	232	2,011
Measles and Rubella	5	14	10	3	32
Meningitis	24	34	31	9	98
Mumps	68	87	69	10	234
Others	374	258	263	220	1,115
Pertussis	114	218	132	69	533
SARI	1,278	1,451	1,265	1,151	5,145
Scabis	261	388	383	205	1,237
Suspected Hepatitis (Jaundice)	568	625	642	624	2,459
Tuberculosis	20	32	47	35	134
Typhoid Fever	149	173	166	102	590
Total	29,061	32,946	31,978	24,211	118,196

# Case Distribution by Age Group, and by Governorate

Week 2022 Week 03 (1

2022 Week 03 (16 - 22 January 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)	4,029 94	1,987 3	1,087 210	94 0	1,395 11	501 2	5,403 112	435 34	670 26		1,882 17	207 1	1,965 6	1,795 108	21,450 624
Less than 5 years	39	2	121	0	3	0	63	8	3	0	3	1	0	0	243
5 years or more	55	1	89	0	8	2	49	26	23	0	14	0	6	108	381
SARI	161 79	110 56	30 17	41	228 69	5	102 78	68 51	31	0	82 23	7	79 0	207 33	1,151 409
Less than 5 years 5 years or more	82	54	13	41	159	5	24	17	28	0	59	7	79	174	742
Pertussis	5	0	4			0		0				0	0	0	69
Less than 5 years	5	0	0	0	0	0	33	0	0	0	1	0	0	0	39
5 years or more	0	0	4		0	0	26	0	0	0	0		0	0	30
Meningitis	2 2	0	5 4	0	0	0	1	0	1	0	0	0	0	0	9
Less than 5 years	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5 years or more Measles and Rubella	0	0	0		0	1	0	0				0	2	0	3
Less than 5 years	0	0	0	0	0	1	0	0	0	0	0	0	2	0	3
5 years or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Influenza Like Illness	3,061 1,241	1,363	456 235	39	965 339	376	3,649	210 136	491 172	0	1,587 693	166 49	1,509 487	1,245 330	15,117
Less than 5 years	1,820	654 709	235	11	626	106 270	2,160 1,489	74	319	0	894	117	1,022	915	6,613 8,504
5 years or more Acute Watery diarrhea	1,820	0	0	26	020	0	0	74	0	U	074	117	0	715	0,504
(suspected cholera) Less than 5 years	0	0	0			0	0		0						0
5 years or more		0				0			0				0		0
Acute Flaccid Paralysis	0	1	0		0	0	0	0			2	0	0	0	3
Less than 5 years	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
5 years or more	0	1	0	0	0	117	0	122	100	0	100	0	0	0	2
Acute Diarrhea Less than 5 years	704 374	505 254	352 211	14	191 73	117 56	1,426 850	122 79	120 72	0	193 99	33 14	368 169	235 78	4,380 2,336
5 years or more	330	251	141	7	118	61	576	43	48	0	94	19	199	157	2,044
Acute bloody diarrhea	2	5	30	0	0	0	54	1	1	0	0	0	1	0	94
Less than 5 years	1	4	11	0	0	0	47	1	1	0	0	0	0	0	65
5 years or more	1	1	19	0	0	0	7	0	0	0	0	0	1	0	29
Other Diseases Typhoid Fever	859 3	928 0	36 10			33 2	406 79	176	63		132	4 0	87 5	9	2,761 102
Less than 5 years	1	0	2		0	0	10	0	0	0	0	0	0	0	13
5 years or more	2	0	8	0	0	2	69	3	0	0	0	0	5	0	89
Tuberculosis	14	0	0			0		0			19		1	0	35
Less than 5 years	14	0	0	0	0	0	0	0	0	0	19		0	0	0 35
5 years or more Scabis	42	9	0			4		7				0	7	2	205
Less than 5 years	7	4	0	0	0	0	16	0	2	0	4	0	0	0	33
5 years or more	35	5	0	0	10	4	71	7	19	0	12	0	7	2	172
Others	0	135	0	0	0	23	8	1	14	0	7	0	32	0	220
Less than 5 years	0	43	0	0	0	7	2	1	1	0	5	0	8	0	67
5 years or more Mumps	0	92	0		0	16	6	0	13	0	2	0	24	0	153 10
Less than 5 years	0	0	0		0	0	4	0	0	0	0	0	0	0	4
5 years or more	2	1	1		0	0	2	0	0		0	0	0	0	6
Lice	104	6				1						4	20	1	
Less than 5 years	14	2	0			0	8	1	3	0	1	2	5	0	38
5 years or more	90	4	1	1		1		4	3		41	2	15	1	194
Less than 5 years	669 116	773 284	23 13	0	0	0	129 42	143 32	21 2		43 4	0	8	5 0	1,816 493
5 years or more	553	489	10	0	2	0	87	111	19	0	39	0	8	5	1,323
chicken pox	18	1											9	1	78
Less than 5 years	2	0	0		1	0	20	0	0	0	1	0	3	0	27
5 years or more	16	1	0	0	1		17	3	0	0	3	0	6	1	51
Brucellosis Less than 5 years	7	3	1 0	0	0	0	31 5	14	1 0	0	1 0	0	5 1	0	63 6
5 years or more	7	3	1	0	0	0	26	14	1		1	0	4	0	57
Total	4,888	2,915	1,123	96	1,421	534	5,809	611	733	0	2,014	211	2,052	1,804	24,211