

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** 2021 Week 42 (17 - 23 October 2021)

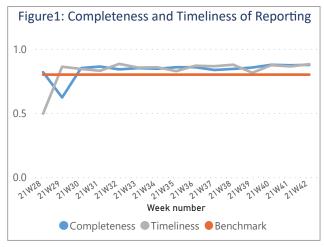


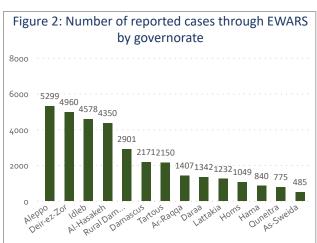
## **Highlights**

- A total of 218,552 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,196 (47.75%) and Acute Diarrhea 9,221 (25.6%).
- A total of 22,146 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Idleb (3,986), Aleppo (3,494) and Deir-ez-Zor (2,692)
- MoH reported 2,517 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 41,222
- 6 AFP cases reported in Damascus (3) Aleppo (1) Tartous (1) Rural Damascus (1).
- 20 suspected measles cases in Idleb (11) Damascus (5) Deir-ez-Zor (2) Tartous (1) Aleppo (1)

### **Performance Indicators**

• A total of 1,195 out of 1,363 active reporting sites (87.67%) in all 14 governorates of Syria reported through EWARS, with 88.2% timeliness among those sites providing data during the week (Figure 1)





## Morbidity

- A total of 218,552 consultations were recorded in 1,195 health facilities in 14 governorates. Among them, 36,014 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,196 (47.75%) and Acute Diarrhea 9,221 (25.6%).
- Of the 36,014 total reported cases, 50.26% (18,101) were female, and 35.44% (12,763) were children under 5 years old
- Children under 5 years of age 50.23% of cases are ILI, and ILI representing 46.39% 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: 0.37% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.22% and the upwards trend was observed: 1.04% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

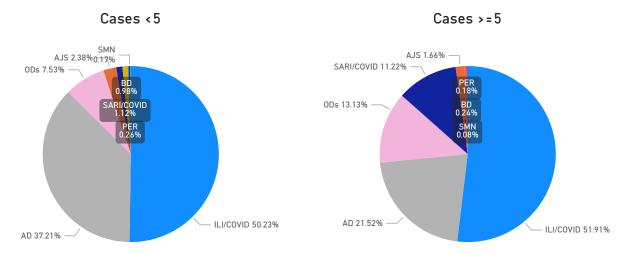
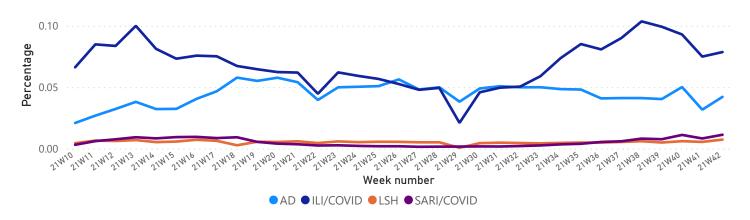


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



## 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 9,221 AD cases were reported during this week

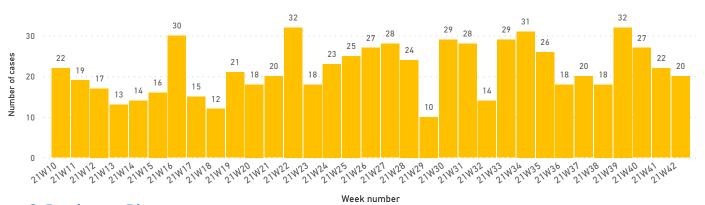
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Figure 5: Number of acute diarrhea by week

#### 2. Vaccine Preventable Diseases

- 6 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (20) cases. Most cases were reported from Idleb (11) Damascus (5) Deir-ez-Zor (2) Tartous (1) Aleppo (1).

Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

- In total, 17,196 ILI cases were reported during week.
- In total, 4,950 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Idleb (2,475) Tartous (667) Aleppo (424) Hama (329) Damascus (242) As-Sweida (228) Daraa (114) Homs (96) Rural Damascus (84) Deir-ez-Zor (76) Ar-Raqqa (74) Al-Hasakeh (61) Quneitra (45) Lattakia (35)

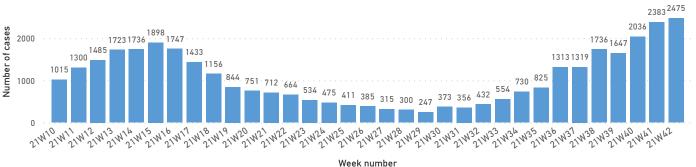


Figure 7: SARI cases by week

### 4. Other Diseases

- 3,689 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,610) Lice (930) and Scabis (295)
- During this week, most of suspected leishmaniasis cases were reported from Al-Hasakeh (812) Aleppo (455) Idleb (135) Grand Total (1610)

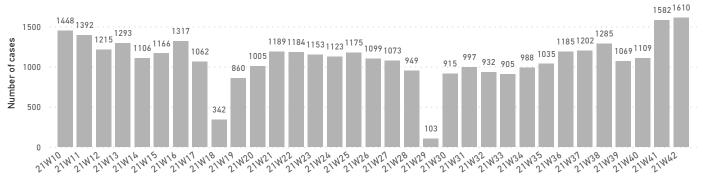


Figure 8: Suspected Leishmaniasis cases by week

Week number

## COVID-19

- As of 23 October 2021, a total of 41,222 confirmed cases in 14 governorates, Damascus (7,971) (19.34%), Lattakia (7,540) (18.29%), Aleppo (6,895) (16.73%), Homs (4,478) (10.86%), Rural Damascus (3,902) (9.47%), Tartous (2,560) (6.21%), Dar'a (1,989) (4.83%), As-Sweida (1,947) (4.72%), Hama (1,925) (4.67%), Quneitra (717)(1.74%), Al-Hasakeh (648) (1.57%), Deir-ez-Zor (618) (1.5%), Ar-Ragga (25) (0.06%), Idleb (7) (0.02%),
- Number of deaths related to COVID-19 is 2,492 in 11 governorates, CFR 6%
- A total of 22,146 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Idleb (3,986), Aleppo (3,494) and Deir-ez-Zor (2,692)
- 8930 cases are Still Active (21.66%), 29624 cases are Recovered (71.86%).

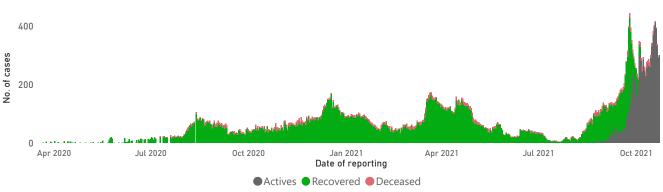
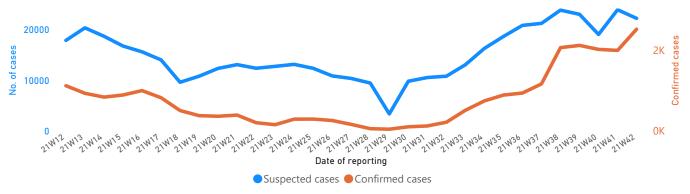


Figure 9: Confirmed COVID-19 cases by outcome





# **Comparison with Previous Week by Health**

DiseaseName	21W39	21W40	21W41	21W42	Total
Acute bloody diarrhea	130	158	179	175	642
Acute Diarrhea	8,662	9,141	9,134	9,221	36,158
Acute Flaccid Paralysis	7	7	2	6	22
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	194	136	159	149	638
chicken pox	136	116	138	143	533
Influenza Like Illness	21,290	16,939	21,565	17,196	76,990
Leishmaniasis	1,069	1,109	1,582	1,610	5,370
Lice	729	814	775	930	3,248
Measles and Rubella	32	27	22	20	101
Meningitis	39	56	50	39	184
Mumps	102	95	110	107	414
Others	245	147	195	167	754
Pertussis	54	72	51	70	247
SARI	1,647	2,036	2,383	2,475	8,541
Scabis	329	339	336	295	1,299
Suspected Hepatitis (Jaundice)	623	673	700	648	2,644
Tuberculosis	21	16	26	23	86
Typhoid Fever	312	229	260	265	1,066
Total	35,621	32,110	37,667	33,539	138,937

# **Case Distribution by Age Group, and by Governorate**

Week 2021 Week 42 (17 - 23 October 2021)

DiseaseGroup  ▼	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Diseases	4,605	3,336	1,368	480	2,125	1,254	4,514	700	990	3,634	1,149	763	2,793	2,139	29,850
Suspected Hepatitis (Jaundice)	111	8	199	4	12	14	145	27	44	43	22	5	8	6	648
Less than 5 years	45	5	103	0	3	2	100	7	12	18	6	3	0	0	304
5 years or more	66	3	96	4	9	12	45	20	32	25	16	2	8	6	344
SARI	424 14	61 16	74 11	228	242 59	114	76 0	329 18	96 0	0	35 0	45 0	84 0	667 25	2,475 143
Less than 5 years 5 years or more	410	45	63	228	183	114	76	311	96	0	35	45	84	642	2,332
Pertussis	0	2	1	0	0	0	50	0	0	17	0	0	0	0	70
Less than 5 years	0	0	1	0	0	0	21	0	0	11	0	0	0	0	33
5 years or more	0	2	0		0	0	29	0	0	6	0		0	0	37
Meningitis	3	0	13 7	0	0	0	3	2 2	0	9 4	0	1	2	1	39 22
Less than 5 years	0	0	6	2	2	0	1	0	0	5	0	0	1	0	17
5 years or more Measles and Rubella	1	0	0	0		0	2	0	0	11	0	0	0	1	20
Less than 5 years	1	0	0	0	2	0	1	0	0	5	0	0	0	1	10
5 years or more	0	0	0	0	3	0	1	0	0	6	0	0	0	0	10
Influenza Like Illness	3,070	1,961	572	210	1,376	837	2,616	129	723	1,511	807	645	1,456	1,283	17,196
Less than 5 years	1,054	666	276	31	501	215	1,381	56	166	779	388	198	422	278	6,411
5 years or more	2,016	1,295	296	179	875	622	1,235	73	557	732	419	447	1,034	1,005	10,785
Acute Watery diarrhea (suspected cholera)	0	0	0			0	0		0				0		0
Less than 5 years	0	0	0			0	0		0						0
5 years or more		0				0			0				0		0
Acute Flaccid Paralysis	1	0	0	0	3 2	0	0	0	0		0	0	1	1	6
Less than 5 years	0	0	0	0	1	0	0	0	0	0	0	0	0	1	5 1
5 years or more Acute Diarrhea	995	1.288	457	36		275	1,533	211	127	2.043	285	67	1.242	180	9,221
Less than 5 years	531	700	244	16	284	88	1,000	147	55	1,037	156	23	407	61	4,749
5 years or more	464	588	213	20	198	187	533	64	72	1,006	129	44	835	119	4,472
Acute bloody diarrhea	0	16	52	0	3	14	88	2	0	0	0	0	0	0	175
Less than 5 years	0	9	25	0	1	7	82	1	0	0	0	0	0	0	125
5 years or more	0	7	27	0	2	7	6	1 (0	0	0	0	0	0	0	50
Other Diseases Typhoid Fever	694	1,014	39 15	5 0		88 36	446 151	140 5	59 4	944 42	83 0	12 0	108	11	3,689 265
Less than 5 years	1	0	0		0	0	11	0	0	30	0	0	1	0	43
5 years or more	5	0	15	0	0	36	140	5	4	12	0	0	5	0	222
Tuberculosis	10	0	0	1		0	0	0	0		0		7	0	23
Less than 5 years	10	0	0	0	0	0	0	0	0	0	0		7	0	23
5 years or more Scabis	56	4		1		6		7	28	109	2	0	5	1	295
Less than 5 years	13	1	0	0	0	0	12	0	6	37	0	0	0	0	69
5 years or more	43	3	0	1	7	6	57	7	22	72	2	0	5	1	226
Others	2	81	0	0		28	13	2	7	0	0	7	26	1	167
Less than 5 years	0	47	0	0	0	3	13	0	0	0	0	3	3	0	69
5 years or more	2	34	0	0	0	25	0	2	7	0	0	4	23	1	98
Mumps Less than 5 years	2	5 0	2 0	0	0	0	13 8	0	3 2	82 2	0	0	0	0	107 13
5 years or more	1	5	2	0	0	0	5	0	1	80	0	0	0	0	94
Lice	140		1			11		6			72			2	930
Less than 5 years	22	54	0	0	1	1	16	2	0	198	5	1	2	0	302
5 years or more	118	50	1	0	10	10	37	4	4	295	67	1	29	2	628
Leishmaniasis	455 68	812 215	11 1	3	6	1 0	77 31	84 12	8	135 62	9	0	2 0	7	1,610 390
Less than 5 years	387	597	10	3		1		72	8	73	9	0	2	6	1,220
5 years or more chicken pox	10														
Less than 5 years	4	0	0	0	0	1	30	0	2	28	0	1	4	0	70
5 years or more	6	3	3	0	2	0	10	0	0	42	0	2	5	0	73
Brucellosis	13					5						0	22		
Less than 5 years	1	0	0	0	0	0	2	0	0	2	0	0	0	0	5
5 years or more	12	4,3 <b>50</b>	1 407	0 <b>485</b>	19	1 2 4 2	28	36 <b>840</b>	3 <b>1,049</b>	7 4 570	1 222	775	22 <b>2,901</b>	2 150	144 33,539
Total	5,299	4,350	1,407	485	2,171	1,342	4,960	840	1,049	4,578	1,232	7/5	2,901	2,150	33,537