

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** 2021 Week 18 (2 - 8 May 2021)

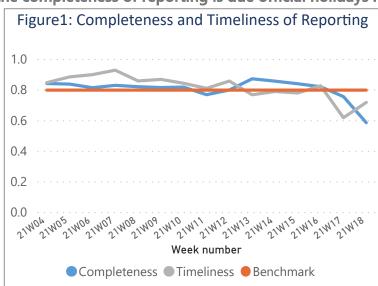


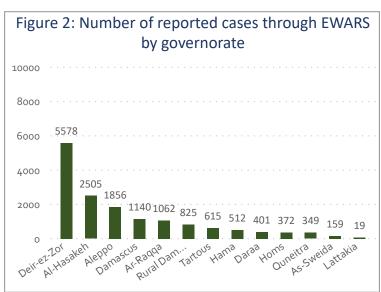
### **Highlights**

- A total of 107,772 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 7,153 (46.47%) and Acute Diarrhea 5,060 (32.87%).
- A total of 1,107 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Tartous (207), Aleppo (159) and Daraa (150)
- MoH reported 501 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 23319
- 5 suspected measles cases in Damascus (2) Deir-ez-Zor (1) Hama (1) Daraa (1)

#### **Performance Indicators**

• A total of 799 out of 1,361 active reporting sites (58.71%) in all 14 governorates of Syria reported through EWARS, with 71.96% timeliness among those sites providing data during the week (Figure 1). the decrease of the completeness of reporting is due official holidays.





## **Morbidity**

- A total of 107,772 consultations were recorded in 799 health facilities in 14 governorates. Among them, 15,393 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 7,153 (46.47%) and Acute Diarrhea 5,060 (32.87%).
- Of the 15,393 total reported cases, 48.77% (7,507) were female, and 45.77% (7,045) were children under 5 years old
- Children under 5 years of age 45.22% of cases are ILI, and ILI representing 47.52% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 6.64% and the **down**wards trend was observed: -0.79% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.7% and the upwards trend was observed: 1.01% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

Cases <5 Cases >= 5

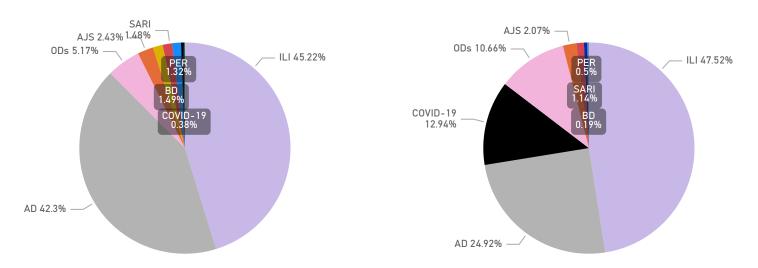
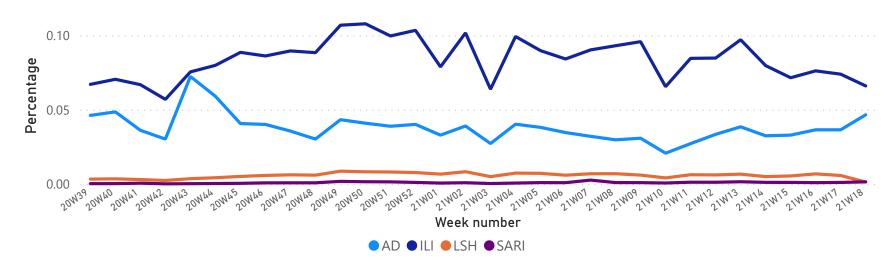


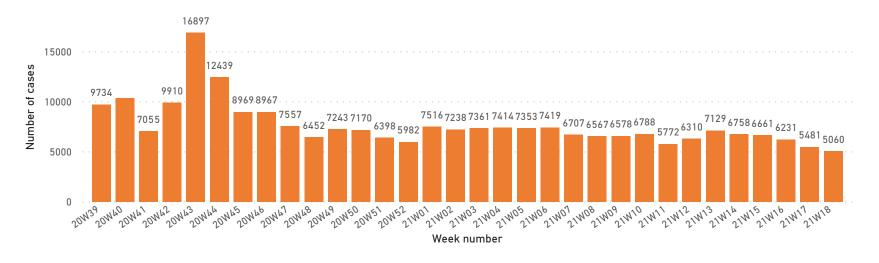
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



#### 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 5,060 AD cases were reported during this week

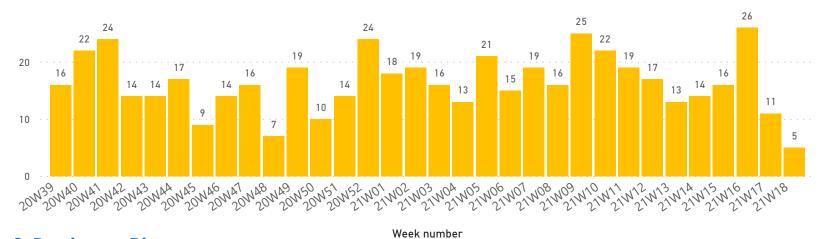
Figure 5: Number of acute diarrhea by week



#### 2. Vaccine Preventable Diseases

- 0 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (5) cases. Most cases were reported from Damascus (2) Deirez-Zor (1) Hama (1) Daraa (1).

Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

Number of cases

Number of cases

- In total, 7,153 ILI cases were reported during week.
- In total, 199 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (72) Al-Hasakeh (71) Tartous (18) Hama (13) Ar-Raqqa (11) Aleppo (10) Deir-ez-Zor (3) Quneitra (1)

626 600 400 346 337 312 296 301 296 279 256 275 260 254 254 217 233 233 221 217 <sub>199</sub> 194 189 169 145 153 200 137 134 201144 20WA7. 20W43 21/1/05 12/W08 20N20N20 201 201 201 201 201 20 201 201 201 201 20 51N51N04 52N03N04 51N51N51 08N09N10 50N52N01 51N51N51N51

Week number

Figure 7: SARI cases by week

### 4. Other Diseases

- 1,254 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Typhoid Fever (351) Others (196) and Scabis (188)
- During this week, most of suspected leishmaniasis cases were reported from Deir-ez-Zor (97) Hama (38) Aleppo (26)

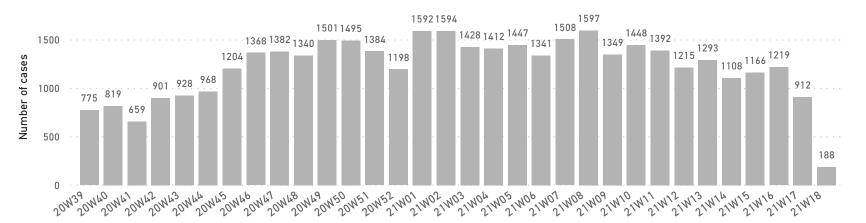


Figure 8: Suspected Leishmaniasis cases by week

Week number

#### COVID-19

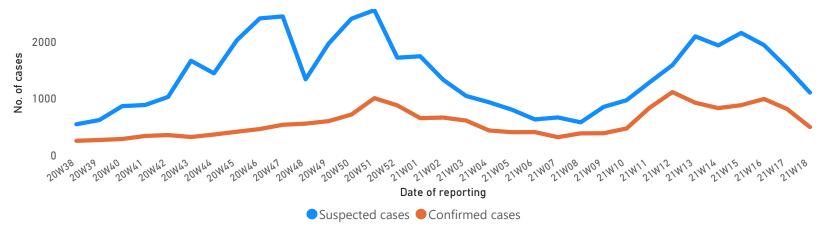
- As of 8 May 2021, a total of 23319 confirmed cases in 13 governorates, Damascus (5234) (22.45%), Lattakia (3647) (15.64%), Aleppo (3195) (13.7%), Homs (2831) (12.14%), Rural Damascus (2454) (10.52%), Tartous (1782) (7.64%), Dar'a (1246) (5.34%), As-Sweida (1203) (5.16%), Hama (969) (4.16%), Quneitra (460) (1.97%), Deir-ez-Zor (190) (0.81%), Al-Hasakeh (94) (0.4%), Ar-Raqqa (14) (0.06%),
- Number of deaths related to COVID-19 is 1648 in 11 governorates, CFR 7.1%
- 169 cases are Travell Related (0.72%), 1792 cases are Contact with confirmed case (7.68%), 21358 cases are undefined source of exposure (91.59%)
- A total of 1,107 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Tartous (207), Aleppo (159) and Daraa (150)

May 2020 Jul 2020 Sep 2020 Nov 2020 Jan 2021 Mar 2021 May 2021

Actives Recovered Deceased

Figure 9: Confirmed COVID-19 cases by outcome





# **Comparison with Previous Week by Health**

DiseaseName	21W15	21W16	21W17	21W18	Total
Acute bloody diarrhea	66	86	98	121	371
Acute Diarrhea	6,661	6,231	5,481	5,060	23,433
Acute Flaccid Paralysis	2	6	2	0	10
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	192	215	185	140	732
chicken pox	197	118	102	76	493
COVID-19 Suspected	2,157	1,942	1,544	1,107	6,750
Influenza Like Illness	14,384	12,932	11,046	7,153	45,515
Leishmaniasis	1,166	1,219	912	188	3,485
Lice	812	454	216	93	1,575
Measles and Rubella	16	26	11	5	58
Meningitis	39	32	17	15	103
Mumps	69	34	7	22	132
Others	265	303	209	196	973
Pertussis	111	116	100	135	462
SARI	296	221	217	199	933
Scabis	400	386	725	188	1,699
Suspected Hepatitis (Jaundice)	462	450	392	344	1,648
Tuberculosis	25	24	15	0	64
Typhoid Fever	325	365	403	351	1,444
Total	27,645	25,170	21,682	15,393	89,890

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

Week

2021 Week 18 (2 - 8 May 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	1,773	2,235	1,022	159	1,136	377	4,848	457	357	0	19	334	807	615	14,139
Influenza Like Illness	958	911	458	31	637	98	2,568	134	184	0		242	608	307	7,153
5 years or more	615	555	208	17	434	58	1,130	100	118	0	10	154	360	208	3,967
Less than 5 years	343	356	250	14	203	40	1,438	34	66	0	7	88	248	99	3,186
Acute Diarrhea	610	1,207	369	27	285	111	1,859	194	98	0	2	71	145	82	5,060
Less than 5 years	368	773	234	9	162	35	1,135	77	52	0	2	28	65	40	2,980
5 years or more	242	434	135	18	123	76	724	117	46	0	0	43	80	42	2,080
COVID-19 Suspected	159	23	0	100	131	150	108	106	61	0	0	18	44	207	1,107
5 years or more Less than 5 years	157 2	20	0	100	113 18	150 0	108	106	59 2	0	0	16	44	207	1,080 27
Suspected Hepatitis (Jaundice)	32	14	118	1	7	9	132	6	14	0	1	1	10	0	
5 years or more	18	13	50	1	6	9	53	4	10	0	0	1	8	0	173
Less than 5 years	14	1	68	0	1	0	79	2	4	0	0	0	2	0	171
SARI	10	71	11	0	72	0	3	13	0	0	0	1	0	18	199
Less than 5 years	7	41	10	0	27	0	1	11	0	0	0	1	0	6	104
5 years or more	3	30	1	0	45	0	2	2	0	0	0	0	0	12	95
Pertussis	2	1	42	0	0	0	90	0	0	0	0	0	0	0	
Less than 5 years	2	1	20	0	0	0	70	0	0	0	0	0	0	0	93
5 years or more	0	0	22		0	0	20	0	0	0	0		0	0	42
Acute bloody diarrhea	1			0	2			0	0			0	0	0	
Less than 5 years	1	4	14	0	2	4	80	0	0	0	0	0	0	0	105
5 years or more	0	3	6	0	0	2	5	0	0	0	0	0	0	0	
Meningitis	1	1	4	0	0	2	2	3	0	0	0	1	0	1	
Less than 5 years	1	1	3	0	0	1	2	0	0	0	0	1	0	1	
5 years or more	0	0	1	0	0	1	0	3	0	0	0	0	0	0	
Measles and Rubella	0	0	0	0	2	1	1	1	0	0	0	0	0	0	
Less than 5 years	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
5 years or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Flaccid Paralysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 years or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Less than 5 years	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Acute Watery diarrhea (suspected cholera)	0	0	0			0	0						0		0
5 years or more		0											0		0
Less than 5 years	0	0	0			0	0								0
Other Diseases	83	270				24		55				1			1,254
Typhoid Fever	10				0			2	0			0	4	0	
5 years or more	2	8	12	0	0	13	269	2	0	0	0	0	4	0	
Less than 5 years	8	0	3	0	0	0	30	0	0	0		0	3	0	
Others															
5 years or more	1	87	0	0	0	9	3	0	0	0	0	3	1	0	
Less than 5 years	0 26	86 17	0 6	0	0	0	97	38	0	0	0	0	2	0	
Leishmaniasis	-														
5 years or more	25	7	3	0	0	0	57	25	1	0	0	0	3	0	
Less than 5 years Scabis	1 26	10 47	3	0	0	0	40 105	13	0	0	0	0	0	0	
5 years or more	18	21	0	0	0	0	87	1	8	0	0	0	0	0	
Less than 5 years		26	0	0	0	0	18	0	1	0	0	0	0	0	
Brucellosis	8	12	13	0	4	0	85	13		0	0		7	0	
5 years or more	6	12	12	0	2	0	69	13	0	0	0	0	5	0	
Less than 5 years	0	0	12	0	2	0	16	0	0	0	0	0	2	0	
Lice Lice	10							0							
5 years or more	6	3	2	0	0	0	54	0	2	0	0	4	1	0	
Less than 5 years	4	1	0	0	0	0	14	0	0	0	0	2	0	0	
chicken pox	4			0	0			1				4		0	
Less than 5 years	4	4	0	0	0	1	42	0	3	0	0	2	0	0	56
5 years or more	0	3	2	0	0	1	11	1	0	0	0	2	0	0	
Mumps	0	2	2	0			18	0	0		0	0	0	0	
Less than 5 years	0	0	0	0	0	0	13	0	0	0	0	0	0	0	
5 years or more	0	2	2	0	0	0		0	0	0		0	0	0	
Tuberculosis	0	0	0	0				0					0	0	
5 years or more	0	0	0	0	0	0	0	0	0	0	0		0	0	
5 years or more				9	9			_	_					9	
Less than 5 years	0	0	0	0	0		0	0	0	0			0	0	0