

# Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** 2021 Week 10 (7 - 13 March 2021)

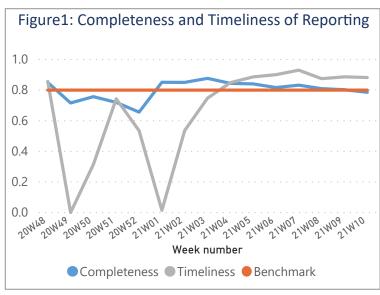


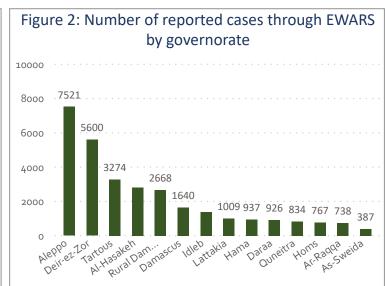
## **Highlights**

- A total of 307,621 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,861 (65.15%) and Acute Diarrhea 5,540 (18.17%).
- A total of 973 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Tartous (301), Aleppo (185) and Damascus (134)
- MoH reported 476 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 16,401.
- 4 AFP cases reported in Hama (2) Quneitra (1) Aleppo (1).
- 15 suspected measles cases in Aleppo (3) Rural Damascus (3) Al-Hasakeh (2) Idleb (2) Homs (1) Ar-Raqqa (1) Tartous (1) Deir-ez-Zor (1) Hama (1)

#### **Performance Indicators**

• A total of 1,071 out of 1363 active reporting sites (78.58%) in all 14 governorates of Syria reported through EWARS, with 88.24% timeliness among those sites providing data during the week (Figure 1)





# **Morbidity**

- A total of 307,621 consultations were recorded in 1,071 health facilities in 14 governorates. Among them, 30,432 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,861 (65.15%) and Acute Diarrhea 5,540 (18.17%).
- Of the 30,484 total reported cases, 50.17% (15,295) were female, and 40.96% (12,486) were children under 5 years old
- Children under 5 years of age 66.91% of cases are ILI, and ILI representing 63.93% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 9.58% and decrease the trend was observed by 3.12% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.07% and decrease the trend was observed by 1.27% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

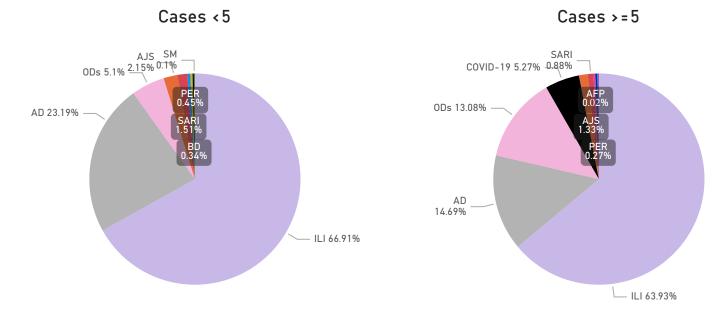
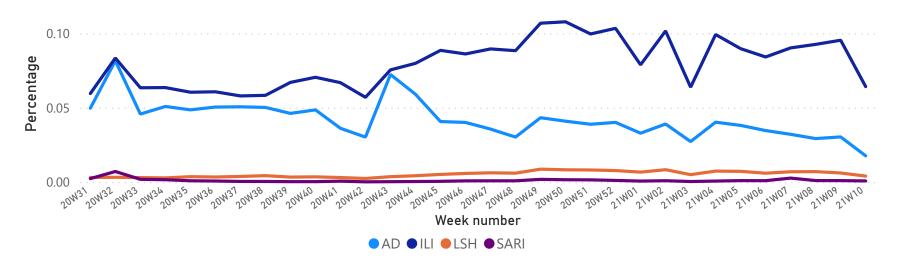


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



#### 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 5,540 AD cases were reported during this week

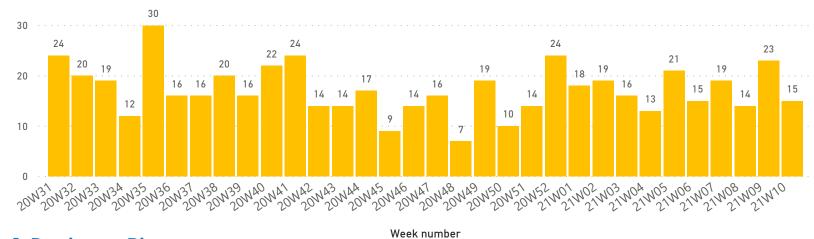
16897 15000 12439 Number of cases 10679 10098 9910 9323 89698967 10000 7501 7238 7361 7414 7353 7419 6707 6393 6404 5540 6452 7243 7170 6398 5982 5000 0 , 20N3p 20Wh2 20W45 20W50 20W35 20W37 20W38 20W39 20W40 20W41 20W43 20Whh 20W46 20447 20N18 20W49 20W51 271407 21408 51 NES 1401 51405 1403 31NOF 1NO2 1NOP 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 (15) cases. Most cases were reported from Aleppo (3) Rural Damascus (3) Al-Hasakeh (2) Idleb (2) Homs (1) Ar-Raqqa (1) Tartous (1) Deir-ez-Zor (1) Hama (1).

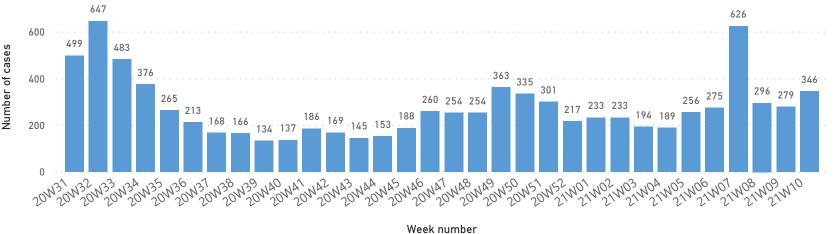
Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

Number of cases

- In total, 19861 ILI cases were reported during week.
- In total, 346 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (104) Al-Hasakeh (69) Aleppo (63) Tartous (48) Hama (48) Ar-Raqqa (5) Quneitra (4) As-Sweida (3) Deir-ez-Z\_(2) Figure 7: SARI cases by week



## 4. Other Diseases

- 2,992 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,351) Lice (522) and Scabis (387)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (886) Hama (161) Deir-ez-Zor (143)

15921594 1597 1508 15011495 1428 1412 1447 1368 1382 1340 1500 1384 1348 1351 1341 1198 Number of cases 1017 901 . 928 . 968 1000 870 859 775 819 754 740 637 616 500 308 20W37 20W38 ZONLO 201150 21406 20W39 20W51 21405 50Mr, 50Mr50Mr30Mry 50Mr20Mrp 20W170W180W19 50M251M0,1M051M031M01

Figure 8: Suspected Leishmaniasis cases by week

Week number

## COVID-19

- As of 13 March 2021, a total of 16,401 confirmed cases in 13 governorates, Damascus (3,350) (20.43%), Lattakia (2,568) (15.66%), Aleppo (2,362) (14.4%), Homs (2,297) (14.01%), Rural Damascus (1,616) (9.85%), Tartous (1,241) (7.57%), Dar'a (965) (5.88%), As-Sweida (901) (5.49%), Hama (721) (4.4%), Quneitra (276) (1.68%), Deir-ez-Zor (62) (0.38%), Al-Hasakeh (35) (0.21%), Ar-Raqqa (7) (0.04%),
- 169 cases are Travell Related (1.03%), 1112 cases are Contact with confirmed case (6.78%), 15120 cases are undefined source of exposure (92.19%),
- A total of 973 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Tartous (301), Aleppo (185) and Damascus (134)
- Number of deaths related to COVID-19 is 1094 in 11 governorates, CFR 6.7%

Figure 9: Confirmed COVID-19 cases by type of exposure

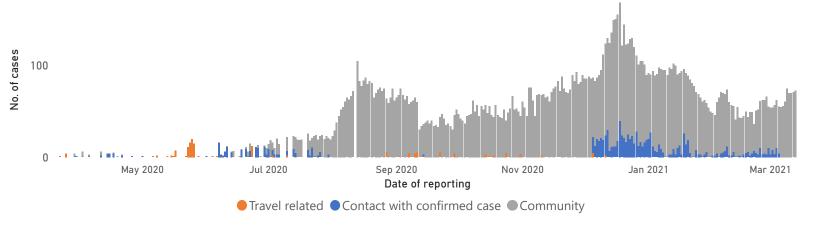
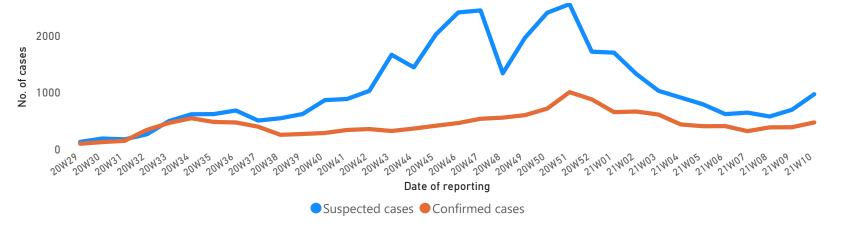


Figure 10: Suspected and confirmed COVID-19 cases by week



## **Comparison with Previous Week by Health**

DiseaseName	21W07	21W08	21W09	21W10	Total
Acute bloody diarrhea	81	59	60	68	268
Acute Diarrhea	6,707	6,393	6,404	5,540	25,044
Acute Flaccid Paralysis	3	3	3	4	13
Acute Watery diarrhea (suspected cholera)	0	0	1	0	1
Brucellosis	111	129	115	145	500
chicken pox	210	188	166	105	669
COVID-19 Suspected	670	584	855	973	3,082
Influenza Like Illness	18,711	20,074	19,955	19,861	78,601
Leishmaniasis	1,508	1,597	1,348	1,351	5,804
Lice	741	746	819	522	2,828
Measles and Rubella	19	14	23	15	71
Meningitis	43	36	28	21	128
Mumps	63	55	54	20	192
Others	192	192	250	224	858
Pertussis	163	147	136	105	551
SARI	626	296	279	346	1,547
Scabis	390	416	455	387	1,648
Suspected Hepatitis (Jaundice)	588	579	583	508	2,258
Tuberculosis	37	28	28	27	120
Typhoid Fever	205	170	173	211	759
Total	31,068	31,706	31,735	30,432	124,941

### F YadcbaY

#### COVID-19

• WHO continues to provide needed support for the Rapid response teams (RRTs) to undertake investigation and response of COVID-19 alerts by facilitating the transportation of RRTs, samples collection and transporting to designated laboratory in 5 governorates. During the reporting period more than 1,385 suspected COVID-19 cases were investigated properly within 24 hours, in addition WHO supported the transporting of 184 specimens of COVID-19 suspected cases to the central laboratories in four governorates.

### Suspected measles

• A total of 15 suspected measles cases were reported during week 10. All the cases were investigated by rapid response teams of the health directorates. The blood specimens from 13 suspected cases were collected and tested for IgM ELISA at the reference laboratory in Damascus. the lab results showed one positive measles case in Rural Damascus. local vaccination activities were conducted by vaccination teams in Rural Damascus. A total number of 5 measles cases was reported so far in 2021, cases were detected in Rural Damascus (4), and Swieda (1).

#### **Acute flaccid paralysis:**

• The stool samples were collected and tested at the polio reference laboratory in Damascus, and the results showed the all cases were negative for poliomyelitis.

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

Week

2021 Week 10 (7 - 13 March 2021)

Effective   1,728   309   222   1064   570   3,927   300   503   502   644   604   1,959   2,633   310   101   1	DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Syears or more   2,086   999   180   152   786   307   1,600   153   260   290   381   300   132   1,931   1,701   1,702   1,804   1,804   1	<b>Priority Diseases</b>								728						3,236	27,492
Less than Swears	Influenza Like Illness		1,738	309	232	1,054	570		300		582	844	604			19,86
Acute Distribres  178	5 years or more								153			381	303			11,500
Less than Sysams																8,355
Syear or more																5,540
Control Surgescred   185																2,896
syears or more         174         10         93         122         30         30         36         33         0         3         19         97         201           Suspected Hepatitis         47         13         150         3         14         17         175         30         8         22         0         1         14				108							1					2,644
Less than Syears   1																973
Supported Repatilis   47		1	10								0	3				948
Description										-			0			2!
Less than Syears   17   8   83   0   5   2   127   9   3   10   0   0   3   1		47	13	150	3	14	17	175	30	8	22	0	1	14	14	508
Syears or more   30   5   67   3   9   15   48   21   5   12   0   1   11   13		17	0	02	0	_	2	127	0	2	10	0	0	2	1	268
SARI 63 69 5 3 104 0 2 48 0 0 0 4 0 48  5 years or more 9 27 1 3 87 0 0 7 7 0 0 0 0 0 24  5 years or more 9 27 1 3 87 0 0 7 7 0 0 0 0 0 0 24  Less than 5 years 0 0 0 0 0 0 0 0 50 0 0 6 0 0 0 0 0 0 0	•															240
Less than Syears									ì							346
Syears or more		-														188
Pertussis 1 0 0 0 0 0 88 0 0 0 24 0 0 0 0 0 5 years or more 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•															158
Less than 5 years	•															105
5 years or more         1         0         0         0         30         0         0         18         0																56
Acute Deback diarrhean	•				U	U							U			49
Less than 5 years	,				0	0							_ 0_			
Syears or more		1														42
Acute Markey diarrhes	•															26
Syears or more         1         0	•												1			55
Less than 5 years													0			2
Meningitis	•											U				2
Syears or more         0         2         5         0         0         1         1         2         0         5         0												0				21
Less than 5 years																16
Measles and Rubella   3	•						_									5
Less than 5 years																
Syears or more         0																12
Acute Watery diarrhea (suspected cholers) 5-years or more 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									0	0						3
Syears or more   0	Acute Watery diarrhea		0				0									C
Other Diseases         1,096         316         22         9         31         74         622         209         58         272         32         83         130         38         2, Leishmaniasis           5 years or more         750         50         5         0         0         1         143         161         4         31         2         0         16         12         1.           Less than 5 years         136         39         0         0         0         0         56         23         0         19         0         0         0         0         1         2         0         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	5 years or more		0											0		C
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Less than 5 years         0         0         0         0         1         0		-														
Mumps         1         1         1         0         0         0         8         0         0         9         0         0         0         0           5 years or more         0         1         1         0         0         0         4         0         0         9         0         0         0         0           Less than 5 years         1         0	-						0					Ü				20
5 years or more     0     1     1     0     0     0     4     0     0     9     0     0     0     0       Less than 5 years     1     0     0     0     0     0     0     0     0     0     0     0     0     0		0	0	0												
Less than 5 years 1 0 0 0 0 0 4 0 0 0 0 0 0		7														
	-															15
7 574 7 704 7 770 777 4 747 707 5 5 707 707 8 8 4 7 8 4 7 8 7 7 7 7 7 7 7 7 7 7 7	Total	7,521		<b>738</b>	<b>387</b>	1,640	926	5,600	937			1,009	834	<b>2,668</b>		