

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** 2021 Week 17 (25 April - 1 May 2021)

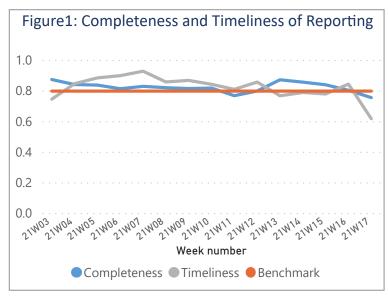


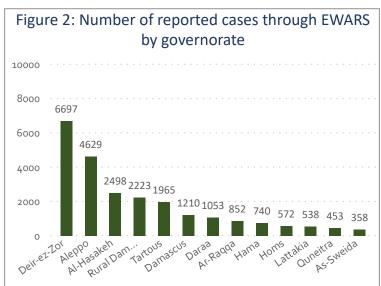
### **Highlights**

- A total of 148,731 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 11,046 (50.95%) and Acute Diarrhea 5,481 (25.28%).
- A total of 1,544 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Tartous (406), Daraa (229) and Aleppo (198)
- MoH reported 996 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 22,995
- 2 AFP cases reported in Al-Hasakeh (1) Aleppo (1).
- 11 suspected measles cases in Damascus (3) Daraa (2) Ar-Raqqa (2) Homs (1) Quneitra (1) Al-Hasakeh (1) Aleppo (1)

#### **Performance Indicators**

• A total of 1,031 out of 1361 active reporting sites (75.75%) in all 14 governorates of Syria reported through EWARS, with 61.98% timeliness among those sites providing data during the week (Figure 1)





## **Morbidity**

- A total of 148,731 consultations were recorded in 1,031 health facilities in 14 governorates. Among them, 21,682 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 11,046 (50.95%) and Acute Diarrhea 5,481 (25.28%).
- Of the 21,682 total reported cases, 50.03% (10,848) were female, and 40.86% (8,859) were children under 5 years old
- Children under 5 years of age 48.67% of cases are ILI, and ILI representing 52.52% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 7.43% and the **down**wards trend was observed: -0.17% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.69% and the upwards trend was observed: 0.33% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

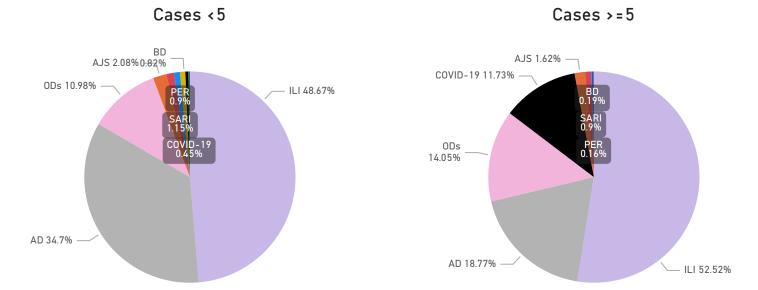
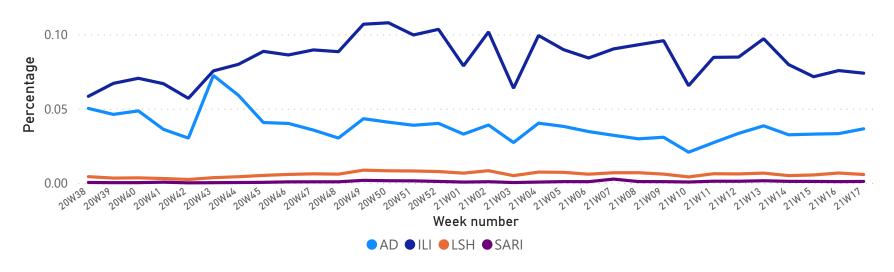


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



#### 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 5,481 AD cases were reported during this week

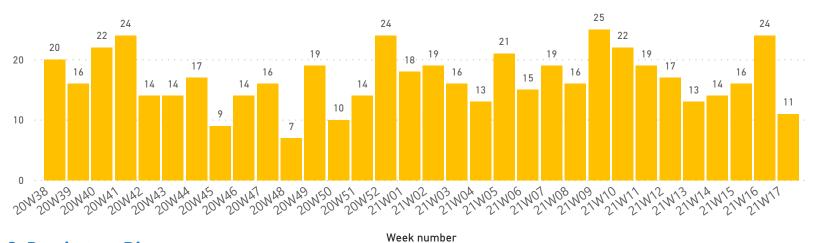
16897 15000 12439 Number of cases 10992 9910 89698967 10000 7516 7238 7361 74147353 7419 6452 7243 7170 6398 5982 7055 55715481 5000 0 20Whl 20W45 20W48 21WOL 20W41 20W42 20N43 20Whb 20W47 20W49 201150 20W51 20W52 21401 21402 21403 21405 21115 21W06 1W07 21W08 1W09 21110111 51M15 1M13 1M1 P Week number

Figure 5: Number of acute diarrhea by week

#### 2. Vaccine Preventable Diseases

- 2 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (11) cases. Most cases were reported from Damascus (3) Daraa (2) Ar-Raqqa (2) Homs (1) Quneitra (1) Al-Hasakeh (1) Aleppo (1).

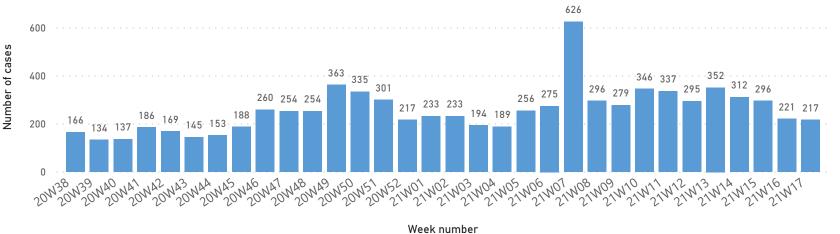
Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

Number of cases

- In total, 11,046 ILI cases were reported during week.
- In total, 217 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (87) Al-Hasakeh (59) Hama (22) Tartous (17) Aleppo (12) As-Sweida (8) Lattakia (6) Deir-ez-Zor (4) Ar-Raqqa (2)
   Figure 7: SARI cases by week



### 4. Other Diseases

- 2,774 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (912) Scabis (725) and Typhoid Fever (403)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (649) Hama (119) Deir-ez-Zor (94)

1597 15011495 1448 1392 1428 1412 1447 1368 1382 1340 1384 1500 1215 1349 1341 1108 1166 1182 1204 1198 Number of cases 1017 968 901. . 9.2.8. 912 1000 775 819 659 500 20N47 20Whl 20N45 ZONPP 20N22 27401 21410 27117 21112 21113 20N 20W 20W 20W 50 70 5,1405,1403,140°,1402,140°,1403, 214081409

Figure 8: Suspected Leishmaniasis cases by week

#### Week number

## COVID-19

- As of 1 May 2021, a total of 22,818 confirmed cases in 13 governorates, Damascus (5,147) (22.56%), Lattakia (3,552) (15.57%), Aleppo (3,061) (13.41%), Homs (2,789) (12.22%), Rural Damascus (2,428) (10.64%), Tartous (1,758) (7.7%), Dar'a (1,228) (5.38%), As-Sweida (1,183) (5.18%), Hama (950) (4.16%), Quneitra (451) (1.98%), Deir-ez-Zor (169) (0.74%), Al-Hasakeh (89) (0.39%), Ar-Raqqa (13) (0.06%),
- Number of deaths related to COVID-19 is 1598 in 11 governorates, CFR 7%
- 169 cases are **Travel** Related (0.74%), 1,792 cases are Contact with confirmed case (7.85%), 20857 cases are undefined source of exposure (91.41%),
- A total of 1,544 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Tartous (406), Daraa (229) and Aleppo (198)

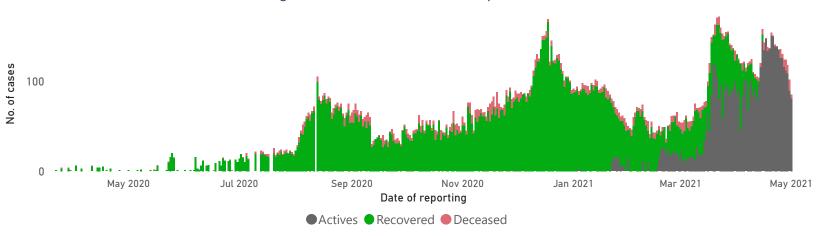
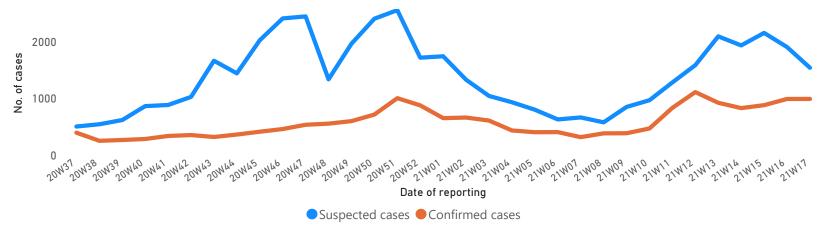


Figure 9: Confirmed COVID-19 cases by outcome





# **Comparison with Previous Week by Health**

DiseaseName	21W14	21W15	21W16	21W17	Total
Acute bloody diarrhea	73	66	86	98	323
Acute Diarrhea	6,758	6,661	5,571	5,481	24,471
Acute Flaccid Paralysis	2	2	6	2	12
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	177	192	212	185	766
chicken pox	158	197	86	102	543
COVID-19 Suspected	1,937	2,157	1,908	1,544	7,546
Influenza Like Illness	16,479	14,384	12,593	11,046	54,502
Leishmaniasis	1,108	1,166	1,182	912	4,368
Lice	734	812	277	216	2,039
Measles and Rubella	14	16	24	11	65
Meningitis	32	39	25	17	113
Mumps	47	69	20	7	143
Others	286	265	303	209	1,063
Pertussis	127	111	112	100	450
SARI	312	296	221	217	1,046
Scabis	450	400	365	725	1,940
Suspected Hepatitis (Jaundice)	490	462	422	392	1,766
Tuberculosis	20	25	24	15	84
Typhoid Fever	351	325	351	403	1,430
Total	29,555	27,645	23,788	21,682	102,670

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

Week

2021 Week 17 (25 April - 1 May 2021)

Enternance Liber   1978   1,490   202   226   1,158   202   2,939   165   345   0   566   306   311   1,038   11   1,038   12   1,038   12   1,038   13   1,038   13   1,038   14   1,038   14   1,038   14   1,038   14   1,038   14   1,038   14   1,038	DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total <b>▼</b>
Syears Compress   1265   999   149   166   861   172   1265   121   238   0   292   191   182   832   634													1			18,908
Less than Syears	Influenza Like Illness	1,978		262	236	1,158	262	2,939	165	345	0	556	306	311	1,038	11,046
Acute Discrimées   991   956   196   53   431   176   1,728   258   133   0   134   93   191   216   53   57   57   57   57   57   57   57	5 years or more	1,326		149	166		172		121		0	292	191			6,734
Less Hard Syears	Less than 5 years					î .										4,312
Syears or more																5,481
COVID-19 Supported   198   30   0   81   131   229   146   104   52   0   26   55   86   406   104   105	Less than 5 years	-														3,074
Syears or more																2,407
Less than Syears  1 0 0 0 25 1 0 0 0 1 1 2 1 8  Sepected Repatitis 27 16 126 10 12 5 135 15 11 0 6 6 6 15 8  Chaundicin  1 1 1 2 1 1 8  Chaundicin  1 1 2 1 1 8  Chaundicin  1 2 1 1 8 1 1 1 0 6 6 6 15 8  Syears or more  1 4 1 6 5 4 10 1 11 5 5 50 12 10 0 4 6 12 4  Less than Syears  1 0 7 2 0 1 1 0 0 5 3 1 0 2 0 3 4  Syears or more  5 2 2 0 5 5 50 0 1 2 10 0 0 3 0 0 1 1  Syears or more  6 0 0 0 1 7 2 0 0 1 2 0 0 0 3 0 0 1 1  Less than Syears  2 0 6 0 0 0 7 2 0 0 1 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																1,544
Designation   1		1		0							0					1,504 40
Syears or more         14         16         54         10         11         5         50         12         10         0         4         6         12         4           SARI         12         59         2         8         67         0         4         22         0         0         0         17           SARI         12         59         2         8         67         0         4         22         0         6         0         0         17           Less than Syears         7         37         2         3         28         0         3         17         0         0         3         0         0         2           Less than Syears         2         0         6         0         0         0         72         0		27	16	126	10	12	5	135	15	11	0	6	6	15	8	392
SARI		14	16	54	10	11	5	50	12	10	0	4	6	12	4	208
Syears or more	Less than 5 years			72	0	1	0	85		1	0	2	0	3	4	184
Less than Syears	SARI	12	59	2	8	87	0	4	22	0	0	6	0	0	17	217
Pertussis	5 years or more	5	22	0	5	59	0	1	5	0	0	3	0	0	15	115
Less than 5 years	Less than 5 years			2		28	0		17	0			0	0	2	102
Syears or more         2         0         0         0         18         0	Pertussis	4	0	6	0	0	0	90	0	0	0	0	0	0	0	100
Syears or more         2         0         0         0         18         0	Less than 5 years	2	0	6	0	0	0	72	0	0	0	0	0	0	0	80
Acute Markey durantea						0	0							0	0	20
Syears or more	Acute bloody diarrhea		16	13	4	1	3		0	0	0	0	0	0	0	
Menincitis	Less than 5 years	0	9	9	0	1	3		0	0	0	0	0	0	0	73
Less than 5 years	5 years or more														0	25
Syears or more	Meningitis	4	2	3	0	1	1	2	2	0	0	0	2	0	0	17
Neesles and Rubella	Less than 5 years	2	1	2	0	0	0	2	0	0	0	0	2	0	0	9
Sees than 5 years															0	8
Syears or more	Measles and Rubella	1	1	2	0	3	2	0	0	1	0	0	1	0	0	
Acute Paralysis   1	Less than 5 years	1	1	2	0	3	2	0	0	1	0	0	1	0	0	11
Syears or more		0	0	0	0	0	0	0	0	0			0	0	0	0
Less than 5 years	<b>Acute Flaccid Paralysis</b>	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Acute Watery diarrhea (suspected cholera)   Syears or more   O   O   O   O   O   O   O   O   O	5 years or more	1	0	0	0	0	0	0	0	0		0	0	0	0	1
Syears or more   Cless than 5 years   O   O   O   O   O   O   O   O   O	Less than 5 years	0	1	0	0	0	0	0	0	0	0		0	0	0	1
Less than 5 years		0		0			0	0								0
Other Diseases         791         7.44         21         11         18         50         820         188         52         0         13         13         35         18         2           Leishmaniasis         649         18         3         0         6         0         94         119         5         0         4         0         2         12           Syears or more         527         10         3         0         4         0         52         103         5         0         4         0         2         11           Less than 5 years         122         8         0         0         2         0         42         16         0         0         0         0         0         1         4         1         2         161         4         22         0         0         1         4         1         2         161         4         22         0         0         0         0         0         1         4         1         2         161         4         22         0         0         0         0         0         0         0         0         0         0         0 <td></td> <td>0</td> <td></td> <td>0</td>														0		0
Leishmaniasis   649		-														0
Syears or more         527         10         3         0         4         0         52         103         5         0         4         0         2         11           Less than 5 years         122         8         0         0         2         0         42         16         0         0         0         0         1         1           Scabis         52         474         0         4         1         2         161         4         22         0         0         1         0         4           Less than 5 years         10         425         0         0         0         34         0         2         0         0         0         0         0         0         0         0         0         0         1         0         0         0         4         1         2         127         4         20         0																
Less than 5 years         122         8         0         0         2         0         42         16         0         0         0         0         1           Scabis         52         474         0         4         1         2         161         4         22         0         0         1         0         4           Less than 5 years         10         425         0         0         0         34         0         2         0		1														
Scabis   S																721
Less than 5 years         10         425         0         0         0         34         0         2         0         0         0         0         5 years or more         42         49         0         4         1         2         127         4         20         0         0         1         0         4           Typhoid Fever         8         6         10         0         0         16         343         8         7         0         0         0         5         0	•			0												
5 years or more         42         49         0         4         1         2         127         4         20         0         0         1         0         4           Typhoid Fever         8         6         10         0         0         16         343         8         7         0         0         0         5         0		1														
Typhoid Fever         8         6         10         0         16         343         8         7         0         0         5         0           5 years or more         7         6         10         0         0         15         287         8         7         0         0         0         3         0           Less than 5 years         1         0         0         0         1         56         0         0         0         2         0           Lice         38         60         0         0         2         4         83         6         5         0         9         2         5         2         5         2         2         5         2         2         5         2         2         6         5         4         0         9         0         5         2         1         1         0																
5 years or more         7         6         10         0         0         15         287         8         7         0         0         0         3         0           Less than 5 years         1         0         0         0         1         56         0         0         0         2         0           5 years or more         38         60         0         0         2         4         83         6         5         0         9         2         5         2           5 years or more         33         31         0         0         2         2         663         5         4         0         9         0         5         2         Less than 5 years         5         29         0         0         0         2         20         1         1         0         0         7         1         0         <		42	49							20				0		
Less than 5 years         1         0         0         0         1         56         0         0         0         2         0           Lice         38         60         0         0         2         4         83         6         5         0         9         2         5         2           5 years or more         33         31         0         0         2         2         63         5         4         0         9         0         5         2           5 years         5         29         0         0         0         2         2         0         0         2         2         0         0         0         2         1         1         0         0         2         2         0		1														
Lice         38         60         0         0         2         4         83         6         5         0         9         2         5         2           5 years or more         33         31         0         0         2         2         63         5         4         0         9         0         5         2           Less than 5 years         5         29         0         0         0         2         20         1         1         0         0         2         0         0           Cothers         7         168         0         0         0         2         20         1         1         0         0         7         1         0           Less than 5 years         2         96         0         0         0         4         0         0         0         4         0         0         0         4         0         0         0         4         0         0         0         4         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td< td=""><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td>343</td></td<>					0							0				343
5 years or more         33         31         0         0         2         2         63         5         4         0         9         0         5         2           Less than 5 years         5         29         0         0         0         2         20         1         1         0         0         2         0         0           Others         7         168         0         0         0         21         3         1         1         0         0         7         1         0           Less than 5 years         2         96         0         0         0         4         0         0         0         0         4         0         0         0         4         0         0         0         4         0				0		0										
Less than 5 years         5         29         0         0         0         2         20         1         1         0         0         2         0         0           Others         7         168         0         0         0         21         3         1         1         0         0         7         1         0           Less than 5 years         2         96         0         0         0         4         0         0         0         0         4         0         0         0         0         4         0         0           5 years or more         5         72         0         0         0         17         3         1         1         0         0         3         1         0           Brucellosis         16         9         4         7         3         3         70         43         9         0         0         0         21         0           5 years or more         15         9         4         7         3         3         62         43         9         0         0         0         19         0           Less than 5 years         <		-														
Others         7         168         0         0         0         21         3         1         1         0         0         7         1         0           Less than 5 years         2         96         0         0         0         4         0         0         0         0         4         0 </td <td></td>																
Less than 5 years         2         96         0         0         0         4         0         0         0         0         4         0		5	29	0	0	0	2	20			0	0	2	Ü		
5 years or more         5         72         0         0         0         17         3         1         1         0         0         3         1         0           Brucellosis         16         9         4         7         3         3         70         43         9         0         0         0         21         0           5 years or more         15         9         4         7         3         3         62         43         9         0         0         0         19         0           Less than 5 years         1         0         0         0         0         8         0<																
Brucellosis         16         9         4         7         3         3         70         43         9         0         0         0         21         0           5 years or more         15         9         4         7         3         3         62         43         9         0         0         0         19         0           Less than 5 years         1         0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>106</td></td<>																106
5 years or more         15         9         4         7         3         3         62         43         9         0         0         0         19         0           Less than 5 years         1         0         0         0         0         0         0         0         0         0         0         0         0         2         0         0         0         0         2         0			12													
Less than 5 years         1         0																
chicken pox         11         9         3         0         2         4         61         6         2         0         0         3         1         0           Less than 5 years         8         7         0         0         1         3         47         3         0         0         0         0         1         1         0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																
Less than 5 years       8       7       0       0       1       3       47       3       0       0       0       1       1       0			0	0		0	U									
5 years or more         3         2         3         0         1         1         14         3         2         0         0         2         0         0           Tuberculosis         10         0         0         0         4         0         0         1         0         0         0         0           5 years or more         10         0 <td></td> <td>+</td> <td></td>		+														
Tuberculosis         10         0         0         0         4         0         0         1         0         0         0         0           5 years or more         10         0																71
5 years or more         10         0         0         0         4         0         0         1         0		3	2	3	0			14	3	2	0	0	2	0		
Less than 5 years         0																15
Mumps         0         0         1         0         0         0         5         0         1         0         0         0           5 years or more         0         0         1         0         0         0         2         0         1         0         0         0           Less than 5 years         0         0         0         0         0         0         0         0         0         0         0         0         0	•						U					U				
5 years or more     0     0     1     0     0     0     2     0     1     0     0     0       Less than 5 years     0     0     0     0     0     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		4														
	-															4
2 007 2 215 621 402 4042 720 5 050 754 504 0 744 476 620 4 702 04	Total	<b>3,907</b>		<b>631</b>	403	1,842	<b>728</b>		<b>754</b>	<b>594</b>	0		476	638		21,682