

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week 2021 Week 11 (14 - 20 March 2021)

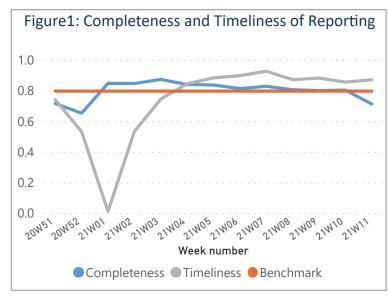


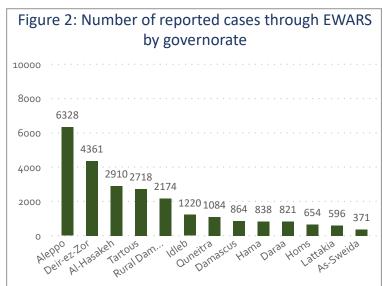
Highlights

- A total of 194,213 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 15,776 (63.52%) and Acute Diarrhea 4,208 (16.94%).
- A total of 1,283 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Tartous (428), Aleppo (212) and Damascus (151)
- MoH reported 839 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 17,240
- 7 AFP cases reported in Rural Damascus (2) Damascus (2) Aleppo (1) Al-Hasakeh (1) Hama (1).
- 10 suspected measles cases in Daraa (3) Idleb (2) Homs (2) Rural Damascus (1) Aleppo (1) Hama (1)

Performance Indicators

• A total of 976 out of 1,364 active reporting sites (71.55%) in all 13 governorates of Syria reported through EWARS, with 87.4% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 194,213 consultations were recorded in 976 health facilities in 14 governorates. Among them, 24,836 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 15,776 (63.52%) and Acute Diarrhea 4,208 (16.94%).
- Of the 24,836 total reported cases, 50.96% (12,656) were female, and 38.53% (9,570) were children under 5 years old
- Children under 5 years of age 65.54% of cases are ILI, and ILI representing 62.26% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 8.12% and the upwards trend was observed: 1.54% from the previous week (Figure 4)
- The proportional morbidity of AD is 2.17% and the upwards trend was observed: 0.08% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

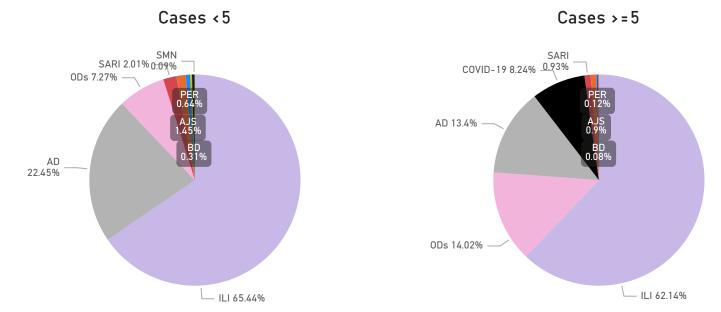
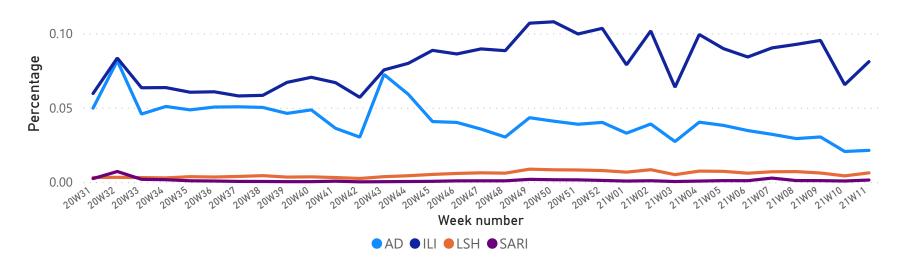


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 4,208 AD cases were reported during this week

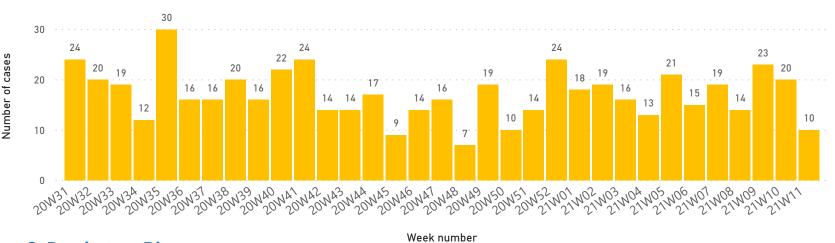
16897 15000 12439 Number of cases 10679 10098 9910 9734 89698967 10000 750172387361741473537419 6707639364126683 6452 72437170 6398₅₉₈₂ 7055 5000 0 20W44 20W45 ~21W08 20W36 20W37 , ^{201/38} 201139 20W40 20W41 20W4b 20W47 20W48 20W49 20W50 20451 20M/120M/13 51 N25 1NO1 5,1405,1403,1408,1402,1408,1401 Week number

Figure 5: Number of acute diarrhea by week

2. Vaccine Preventable Diseases

- 7 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (10) cases. Most cases were reported from Daraa (3) Idleb (2) Homs (2) Rural Damascus (1) Aleppo (1) Hama (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

• In total, 15,776 ILI cases were reported during week.

20438439

34 N35 N36 N37

20NAONA1

- tory Diseases
- In total, 337 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (103) Hama (75) Al-Hasakeh (63) Aleppo (52) Tartous (44)

647 626 600 499 483 346 337 400 335 301 296 279 256 275 265 260 254 254 217 233 233 194 189 1,68, 166 169 145 153 200 137

Week number

51NO6

5, MO1

21NO4NO5

51,451,451

Figure 7: SARI cases by week

4. Other Diseases

Number of cases

0

- 2,792 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,221) Lice (453) and Scabis (384)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (832) Hama (143) Deir-ez-Zor (98)

1597 1508 15921594 1448 15011495 1428 1412 1447 1368 1382 1340 1500 1384 1341 1274 1198 Number of cases 1017 901 928 968 1000 870 859 775 819 754 740 659 637 500 308 127WOP , 20N38 20139 ZONKO 21405 271407

Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 20 March 2021, a total of 17,240 confirmed cases in 13 governorates, Damascus (3,681) (21.35%), Lattakia (2,705) (15.69%), Aleppo (2,410) (13.98%), Homs (2,352) (13.64%), Rural Damascus (1,729) (10.03%), Tartous (1,325) (7.69%), Dar'a (977) (5.67%), As-Sweida (915) (5.31%), Hama (734) (4.26%), Quneitra (297)(1.72%), Deir-ez-Zor (72) (0.42%), Al-Hasakeh (36) (0.21%), Ar-Raqqa (7) (0.04%),
- 169 cases are Travell Related (0.98%), 1207 cases are Contact with confirmed case (7%), 15864 cases are undefined source of exposure (92.02%),
- A total of 1,283 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Tartous (428), Aleppo (212) and Damascus (151)
- Number of deaths related to COVID-19 is 1153 in 11 governorates, CFR 6.7%

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

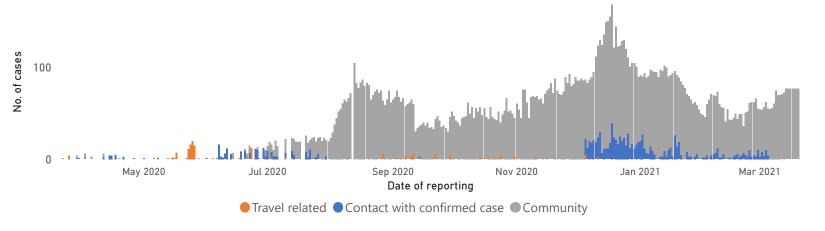
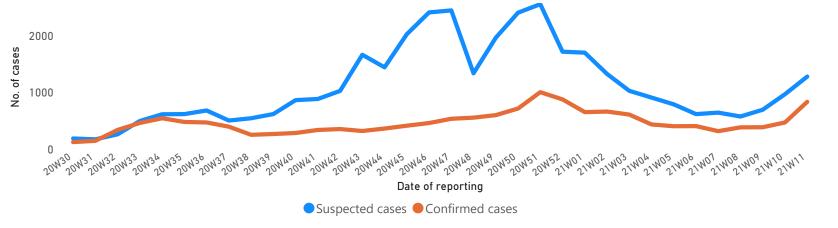


Figure 10: Suspected and confirmed COVID-19 cases by week



Comparison with Previous Week by Health

DiseaseName	21W08	21W09	21W10	21W11	Total
Acute bloody diarrhea	59	60	68	43	230
Acute Diarrhea	6,393	6,412	6,683	4,215	23,703
Acute Flaccid Paralysis	3	3	4	7	17
Acute Watery diarrhea (suspected cholera)	0	1	0	0	1
Brucellosis	129	115	149	122	515
chicken pox	188	166	165	130	649
COVID-19 Suspected	584	855	973	1,286	3,698
Influenza Like Illness	20,074	19,976	21,022	15,816	76,888
Leishmaniasis	1,597	1,349	1,448	1,274	5,668
Lice	746	819	831	453	2,849
Measles and Rubella	14	23	20	10	67
Meningitis	36	28	33	21	118
Mumps	55	54	53	25	187
Others	192	250	224	261	927
Pertussis	147	136	154	81	518
SARI	296	279	346	337	1,258
Scabis	416	455	443	384	1,698
Suspected Hepatitis (Jaundice)	579	583	557	278	1,997
Tuberculosis	28	28	27	23	106
Typhoid Fever	170	173	245	173	761
Total	31,706	31,765	33,445	24,939	121,855

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 1,270 suspected COVID-19 cases were investigated properly within 24 hours, in addition WHO supported the transporting of 215 specimens of COVID-19 suspected cases to the central laboratories in four governorates.

Suspected measles

• A total of 10 suspected measles cases were reported during week 11. The blood specimens from 8 suspected cases were collected and tested for IgM ELISA at the reference laboratory in Damascus. the lab results showed negative results. As of week 11, A total number of 5 measles cases were reported, 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 11 (14 - 20 March 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	5,259	2,517	0	362	847	710	3,865	615	596	966	573	1,051	2,049	2,684	22,094
Influenza Like Illness	4,134	1,754	0	240	406	414	2,913	229	392	467	495	854	1,510	2,008	15,816
5 years or more	2,654	986	0	174	239	238	1,340	131	223	240	267	490	979	1,544	9,505
Less than 5 years	1,480	768	0	66	167	176	1,573	98	169	227	228	364	531	464	6,311
Acute Diarrhea	780	666	0	62	171	173	725	233	161	444	78	148	382	192	4,215
Less than 5 years	387	368	0	30	58	84	520	112	90	234	16	56	150	60	2,165
5 years or more	393	298	0	32	113	89	205	121	71	210	62	92	232	132	2,050
COVID-19 Suspected	215	10		52	151	112	49	47	32	4	0	43	143	428	1,286
5 years or more	211	10		52	136	112	46	47	31	4	0	43	143	426	1,261
Less than 5 years	4			0	15	0	3	0	1			0	0	2	25
SARI	52	63	0	0	103	0	0	75	0	0	0	0	0	44	337
Less than 5 years	50	38	0	0	23	0	0	58	0	0	0	0	0	25	194
5 years or more	2	25	0	0	80	0	0	17	0	0	0	0	0	19	143
Suspected Hepatitis (Jaundice)	68	14	0		11	7	91	25	9	20	0	4	11	12	278
Less than 5 years	32	9	0	2	3	0	70	4	0	14	0	2	2	2	140
5 years or more	36	5	0	4	8	7	21	21	9	6	0	2	9	10	138
Pertussis	4	1	0		0	0		0	0	25	0		0	0	81
Less than 5 years	4	1	0	0	0	0	40	0	0	17	0	0	0	0	62
5 years or more	0	0	0			0	11	0	0	8	0		0	0	19
Acute bloody diarrhea	0	8		0	0		34	0	0	0	0	1	0	0	
Less than 5 years	0	6	0	0	0	0	23	0	0	0	0	1	0	0	30
5 years or more	0	2	0	0	0	0	11	0	0	0	0	0	0	0	13
Meningitis	4	0	0	2	3	1	2	4	0	4	0	1	0	0	
5 years or more	2	0	0	2	2	1	1	2	0	2	0	0	0	0	12
Less than 5 years	2	0	0	0	1	0	1	2	0	2	0	1	0	0	9
Measles and Rubella	1	0	0	0	0	3	0	1	2	2	0	0	1	0	10
5 years or more	1	0	0	0	0	1	0	0	1	2	0	0	0	0	5
Less than 5 years	0	0	0	0	0	2	0	1	1	0	0	0	1	0	5
Acute Flaccid Paralysis	1	1	0	0	2	0	0	1	0	0	0	0	2	0	7
5 years or more	1	1	0	0	2	0	0	1	0	0	0	0	0	0	5
Less than 5 years	0	0	0	0	0	0	0	0	0	0		0	2	0	2
Acute Watery diarrhea (suspected cholera)	0	0	0			0	0				0		0		0
5 years or more		0	0								0		0		0
Less than 5 years	0	0	0			0	0								0
Other Diseases	1,069	393	0	9	17	111	496	223	58	254	23	33	125	34	2,845
Leishmaniasis	885	81	0	1	0			143	10	30	0				1,274
5 years or more	705	50	0	1	0	0	62	116	10	11	0	0	15	11	981
Less than 5 years	180	31	0	0	0	0	36	27	0	19	0	0	0	0	293
Lice	66	23	0	3	3	17	57	43	0	133	20	9	59	20	453
5 years or more	54	13	0	2	3	15	38	43	0	70	20	5	57	20	340
Less than 5 years	12	10	0	1	0	2	19	0	0	63	0	4	2	0	113
Scabis	63	106	0	5	4	14	128	7	23	26	0	1	6	1	384
5 years or more	54	71	0	5	4	9	114	7	17	16	0	1	4	1	303
Less than 5 years	9	35	0	0	0	5	14	0	6	10	0	0	2	0	81
Others	5	161	0		1	42		5	9		2		8		
5 years or more	3	94	0	0	1	32	10	1	3	0	2	15	8	0	169
Less than 5 years	2	67	0	0	0	10	0	4	6	0	0	3	0	0	
Typhoid Fever	8	8		0	0			5	3		0	1	9	0	
5 years or more	7	8	0	0	0	22	89	5	3	5	0	1	7	0	147
Less than 5 years	1	0	0		0	1	11	0	0	11		0	2	0	26
chicken pox	11				0	4		9	7		0		3		
Less than 5 years	4	6	0	0	0	2	44	2	4	11	0	2	3	0	78
5 years or more	7	2	0	0	0	2	9	7	3	20	0	2	0	0	52
Brucellosis	19	4		0	5		42	10	4		0	0		1	
5 years or more	17	4	0	0	5	10	35	10	4	3	0	0	22	1	
Less than 5 years	2	0	0	0	0	1	7	0	0	0	0	0	1	0	
Mumps	0								2		0			0	
5 years or more	0	0	0	0	0	0	1	0	2	15	0	0	0	0	18
Less than 5 years	0	0	0	0	0	0		0	0	0	0		0	0	7
Tuberculosis	12										1		2		
5 years or more	12	2	0	0	4	0	0	1	0	0	1		2	1	
Less than 5 years	0	0	0	0	0		0	0	0	0			0	0	0
Total	6,328	2,910	0	371	864	821	4,361	838	654	1,220	596	1,084	2,174	2,718	24,939