

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week 2021 Week 12 (21 - 27 March 2021)

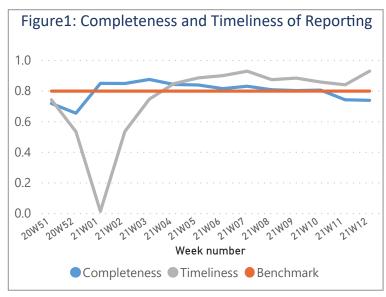


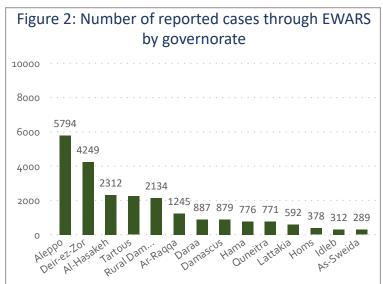
Highlights

- A total of 168,884 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 13,716 (60.01%) and Acute Diarrhea 4,382 (19.17%).
- A total of 1,563 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Tartous (564), Aleppo (239) and Rural Damascus (187)
- MoH reported 1116 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 18,356
- 6 AFP cases reported in Aleppo (2) Hama (2) Damascus (2).
- 6 suspected measles cases in Rural Damascus (2) Hama (2) Al-Hasakeh (1) Deir-ez-Zor (1)

Performance Indicators

• A total of 1,009 out of 1,364 active reporting sites (73.97%) in all 14 governorates of Syria reported through EWARS, with 93.06% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 168,884 consultations were recorded in 1,009 health facilities in 14 governorates. Among them, 22,858 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 13,716 (60.01%) and Acute Diarrhea 4,382 (19.17%).
- Of the 22,858 total reported cases, 49.14% (11233) were female, and 39.78% (9092) were children under 5 years old
- Children under 5 years of age 63.62% of cases are ILI, and ILI representing 57.62% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 8.34% and the upwards trend was observed: 0.22% from the previous week (Figure 4)
- The proportional morbidity of AD is 2.42% and decrease of the trend was observed: -0.17% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

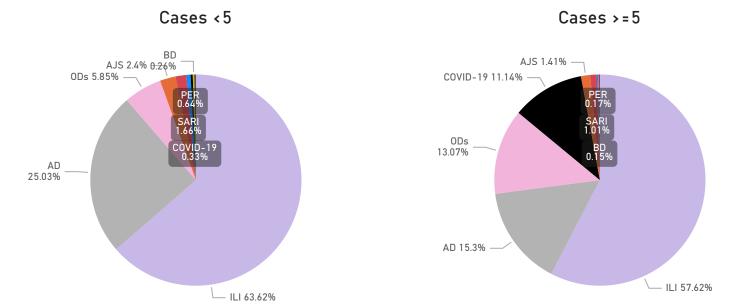
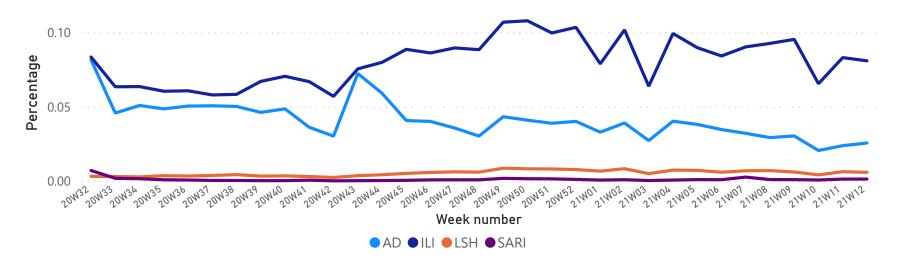


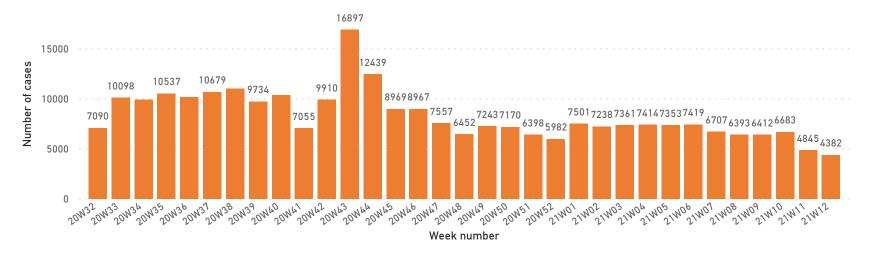
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 4,382 AD cases were reported during this week

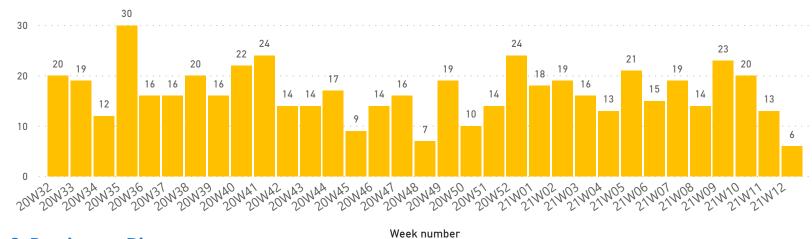
Figure 5: Number of acute diarrhea by week



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 (6) cases. Most cases were reported from Rural Damascus (2) Hama (2) Al-Hasakeh (1) Deir-ez-Zor (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

Number of cases

Number of cases

- In total, 13,716 ILI cases were reported during week.
- In total, 290 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (73) Al-Hasakeh (68) Aleppo (54) Tartous (42) Hama (32) Quneitra (8) Ar-Ragga (8) As-Sweida (5)

647 626 600 483 376 400 335 337 296 279 290 256 275 265 260 254 254 217 233 233 194 189 168 166 145 153 200 137 0 20N39. 20NAO. .51MO6. .5/NO8. 20N37 20W38 10N12 50 N5 N43 N43 N44 N45 N46 N47 N48 N49 N50 N5 (N5 5 N6)

Week number

Figure 7: SARI cases by week

4. Other Diseases

- 2,331 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1054) Scabis (326) and Lice (269)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (752) Hama (140) Al-Hasakeh (83)

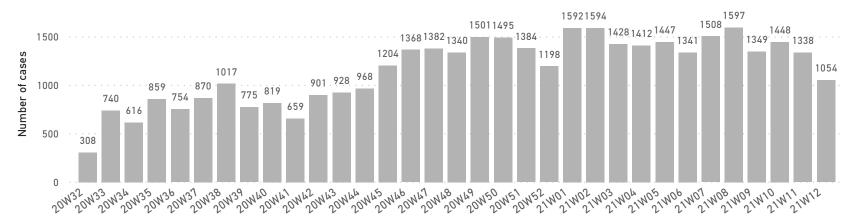


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 27 March 2021, a total of 18,356 confirmed cases in 13 governorates, Damascus (4,170) (22.72%), Lattakia (2,798) (15.24%), Aleppo (2,488) (13.55%), Homs (2,433) (13.25%), Rural Damascus (1,857) (10.12%), Tartous (1,494) (8.14%), Dar'a (990) (5.39%), As-Sweida (937) (5.1%), Hama (748) (4.07%), Quneitra (323) (1.76%), Deir-ez-Zor (75) (0.41%), Al-Hasakeh (36) (0.2%), Ar-Raqqa (7) (0.04%),
- 169 cases are Travell Related (0.92%), 1207 cases are Contact with confirmed case (6.58%), 16980 cases are undefined source of exposure (92.5%),
- A total of 1,563 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Tartous (564), Aleppo (239) and Rural Damascus (187)
- Number of deaths related to COVID-19 is 1227 in 11 governorates, CFR 6.7%

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

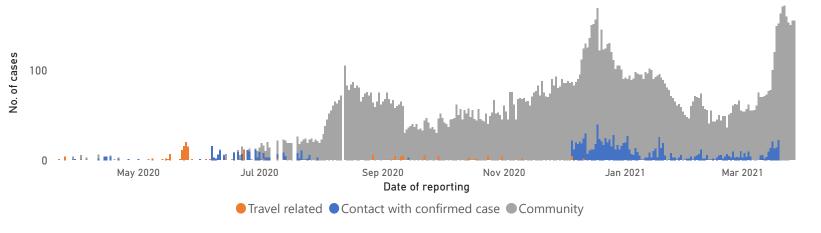
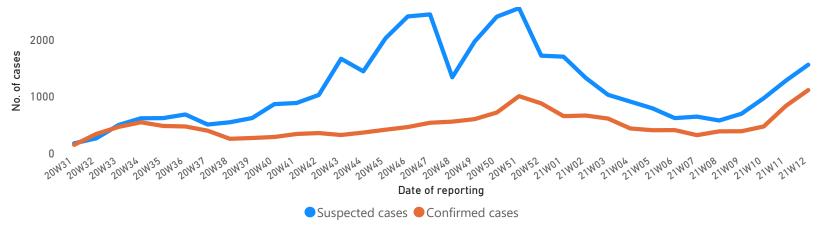


Figure 10: Suspected and confirmed COVID-19 cases by week



Comparison with Previous Week by Health

DiseaseName	21W09	21W10	21W11	21W12	Total
Acute bloody diarrhea	60	68	43	44	215
Acute Diarrhea	6,412	6,683	4,845	4,382	22,322
Acute Flaccid Paralysis	3	4	7	6	20
Acute Watery diarrhea (suspected cholera)	1	0	0	0	1
Brucellosis	115	149	128	151	543
chicken pox	166	165	156	82	569
COVID-19 Suspected	855	973	1,286	1,563	4,677
Influenza Like Illness	19,976	21,022	16,717	13,716	71,431
Leishmaniasis	1,349	1,448	1,338	1,054	5,189
Lice	819	831	582	269	2,501
Measles and Rubella	23	20	13	6	62
Meningitis	28	33	26	27	114
Mumps	54	53	39	12	158
Others	250	224	261	233	968
Pertussis	136	154	95	81	466
SARI	279	346	337	290	1,252
Scabis	455	443	402	326	1,626
Suspected Hepatitis (Jaundice)	583	557	323	412	1,875
Tuberculosis	28	27	23	13	91
Typhoid Fever	173	245	190	191	799
Total	31,765	33,445	26,811	22,858	114,879

FYgdcbgY

COVID-19

WHO continues to provide needed support for the Rapid response teams (RRTs) to undertakeinvestigation 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 2,015 suspected COVID-19 cases were investigated properly within 24 hours, in addition WHO supported the transporting of 835 specimens of COVID-19 suspected cases to the central laboratories in four governorates.

Suspected measles

A total of 6 suspected measles cases were reported during week 12. The blood specimens from suspected cases were collected and tested for IgM ELISA at the reference laboratory in Damascus. the lab results showed negative results. As of week 12, A total number of 5 measles confirmed ases 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 12 (21 - 27 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	4,910	1,961	1,206	284	855	789	3,775	578	357	251	584	744	2,001	2,232	20,527
Influenza Like Illness	3,724	1,244	567	174	386	479	2,726	195	216	134	477	609	1,367	1,418	13,716
5 years or more	2,192	691	279	136	268	270	1,222	109	112	68	243	348	873	1,121	7,932
Less than 5 years	1,532	553	288	38	118	209	1,504	86	104	66	234	261	494	297	5,784
Acute Diarrhea	853	615	424	52	197	180	769	246	112	107	100	97	428	202	4,382
Less than 5 years	416	351	246	23	67	74	546	128	53	49	45	41	177	60	2,276
5 years or more	437	264	178	29	130	106	223	118	59	58	55	56	251	142	2,106
COVID-19 Suspected	239	11		52	179	114	94	70	26	0	0	27	187	564	1,563
5 years or more	234	11		50	160	114	94	69 1	26 0	0	0	27 0	187	561	1,533 30
Less than 5 years	5 34	12	105	2	19 13	9	99		3	2	7	3	-	3	
Suspected Hepatitis (Jaundice)	54	12	185		15	9	99	23	5	3	7	5	14		412
Less than 5 years	12	7	108	0	4	2	77	1	1	2	1	0	3	0	218
5 years or more	22	5	77	1	9	7	22	22	2	1	6	3	11	6	
SARI	54		8	5	73	0		32	0		0	8	0	42	
Less than 5 years	43	41	4	0	22	0	0	25	0	0	0	0	0	16	151
5 years or more	11	27	4	5	51	0	0	7	0	0	0	8	0	26	139
Pertussis	2		1	0	0	0		0	0	6		0	0	0	
Less than 5 years	2	3	1	0	0	0	50	0	0	2	0	0	0	0	58
5 years or more	0	2	0			0	17	0	0	4	0		0	0	23
Acute bloody diarrhea	0			0	0			0	0	0		0	0	0	
Less than 5 years	0	2	6	0	0	1	15	0	0	0	0	0	0	0	24
5 years or more	0	3	9	0	0	5	3	0	0	0	0	0	0	0	20
Meningitis	2	0	6	0	5	1	1	8	0	1	0	0	3	0	27
Less than 5 years	1	0	3	0	2	0	1	5	0	1	0	0	1	0	14
5 years or more	1	0	3	0	3	1	0	3	0	0	0	0	2	0	13
Acute Flaccid Paralysis	2	0	0	0	2	0	0	2	0	0	0	0	0	0	6
5 years or more	2	0	0	0	2	0	0	0	0	0	0	0	0	0	4
Less than 5 years	0	0	0	0	0	0	0	2	0	0		0	0	0	2
Measles and Rubella	0		0	0	0		1	2	0	0	0	0	2	0	
5 years or more	0	0	0	0	0	0	1	1	0	0	0	0	1	0	3
Less than 5 years	0	1	0	0	0	0	0	1	0	0	0	0	1	0	3
Acute Watery diarrhea (suspected cholera)	0	0	0			0	0	0			0		0		0
5 years or more	0	0	0			0	0	0			0		0		0
Less than 5 years	0	0	39	_	2.4	98	474	100	24	C1	0	27	422	0	0
Other Diseases Leishmaniasis	884 752	351 83			24 1	1	4/4	198 140	21 3			27 0	133 7	6	2,331 1,054
5 years or more	606	45	5	0	0	1	26	110	3	4	0	0	7	6	813
Less than 5 years	146	38	1	0	1	0	20	30	0	5	0	0	0	0	
Scabis	55				6			2							
5 years or more	39	52	0	3	5	7	148	2	3	1	1	1	5	0	
Less than 5 years	16		0	0	1	0	24	0	1	3	0	0	0	1	
Lice	41			2		6	43	23	1		4		61	0	
5 years or more	29	17	1	1	4	3	23	19	1	21	4	8	61	0	
Less than 5 years	12	14	0	1	1	3	20	4	0	17	0	5	0	0	
Others	3	151	0	0	0		0					7	8	1	
5 years or more	3	84	0	0	0	49	0	1	2	0	3	7	6	1	156
Less than 5 years	0	67	0	0	0	4	0	1	3	0	0	0	2	0	
Typhoid Fever	6				0			10				0		0	
5 years or more	5	5	13	0	0	19	109	8	2	2	0	0	11	0	
Less than 5 years	1	0	0		0	0	12	2	0	1		0	1	0	
Brucellosis	13							15						0	
5 years or more	13	5	10	0	9	7	45	14	2	0	0	2	32	0	
Less than 5 years	0	1	2	0	0	0	6	1	0	0	0	0	2	0	
chicken pox					2			6				4		0	
Less than 5 years	2		3	0	1	3	29	3	1	0	0	0	1	0	46
5 years or more	2	0	2	0	1	2	8	3	3	5 0	0	4	2	0	
Tuberculosis	1	0		0	1	0			0	0	0		2	0	
5 years or more	8		1	0		U	1	0		0	U		0		
Less than 5 years Mumps	2	3	0	0	0	0	3	0	0		0	0	1	0	
	1	3	1	0	0	0	1	0	0	2	0	0	1	0	
5 Vears or more		3		U	U	U		U	U	_	U	U		U	7
5 years or more Less than 5 years	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3