

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2022 Week 19 (8 - 14 May 2022)

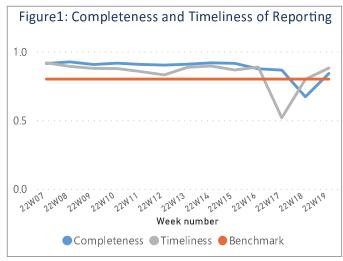


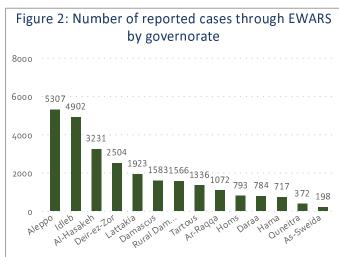
Highlights

- A total of 223,708 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 12,088 (45.98%) and Acute Diarrhea 8,495 (32.32%).
- The increase of acute jaundice syndrome cases in Dar'a continued in week 19 with 101 reported cases.
- MoH reported 22 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 55869
- 8 AFP cases reported in Aleppo (2) Hama (2) Tartous (1) Rural Damascus (1) Deir-ez-Zor (1) Homs (1).
- 14 suspected measles cases in Daraa (4) Idleb (3) Damascus (2) Ar-Raqqa (1) Lattakia (1) Tartous (1) Aleppo (1) Deir-ez-Zor (1)

Performance Indicators

• A total of 1,238 out of 1,472 active reporting sites (84.1%) in all 14 governorates of Syria reported through EWARS, with 88.05% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 223,708 consultations were recorded in 1,238 health facilities in 14 governorates. Among them, 26,288 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 12,088 (45.98%) and Acute Diarrhea 8,495 (32.32%).
- Of the 26,288 total reported cases, 50.14% (13,181) were female, and 43.04% (11,315) were children under 5 years old
- Children under 5 years of age 46.02% of cases are ILI, and ILI representing 45.96% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 5.4% and the downwards trend was observed: -2.58% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.8% and the downwards trend was observed: -4.25% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

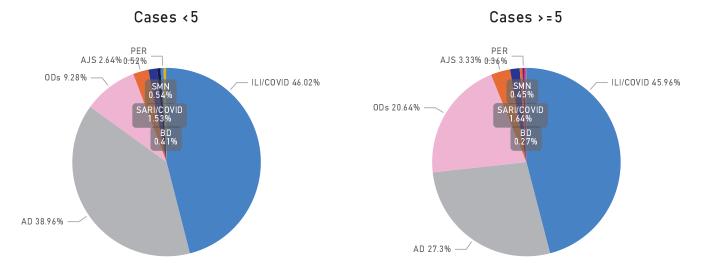
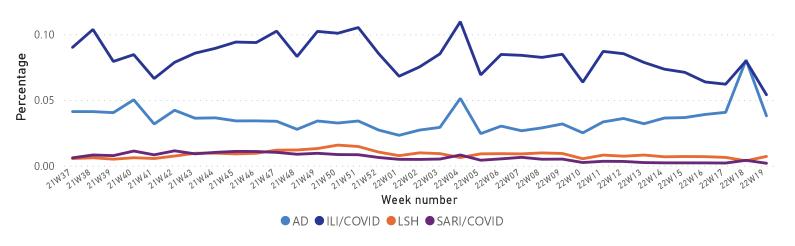


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 8,495 AD cases were reported during this week

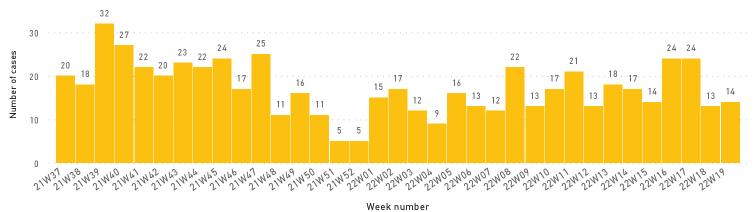
8662 <u>.</u> Number of cases 5,1M5,5,1M50,M7,M75,M75,M75,1M75,1M75,1M75,M75,M75,M75,M25,M2,1M25,M75 Week number

Figure 5: Number of acute diarrhea by week

2. Vaccine Preventable Diseases

- 8 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (14) cases. Most cases were reported from Daraa (4) Idleb (3) Damascus (2) Ar-Raqqa (1) Lattakia (1) Tartous (1) Aleppo (1) Deir-ez-Zor (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 12,088 ILI cases were reported during week.
- In total, 418 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (164) Al-Hasakeh (76) Tartous (35) Aleppo (34) Hama (31) Ar-Raqqa (22) Deir-ez-Zor (17) Lattakia (16) Homs (8) Rural Damascus (5) As-Sweida (5) Quneitra (4) Daraa (1)

2703 2383 2409 Number of cases 2036 2000 1736 1319 1003 27861 27Whh 27/1/51 2/1/52 55M10M1,1M15 214 214 23 14 12 14 13 51N 51N 19 N 17 21W 18W 19W 50 5240, 405 403 40r 25M02M0p 55,401,408,408 2211 Week number

Figure 7: SARI cases by week

4. Other Diseases

- 4,141 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,585) Lice (902) and Scabis (404)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (978) Hama (229) Idleb (142)

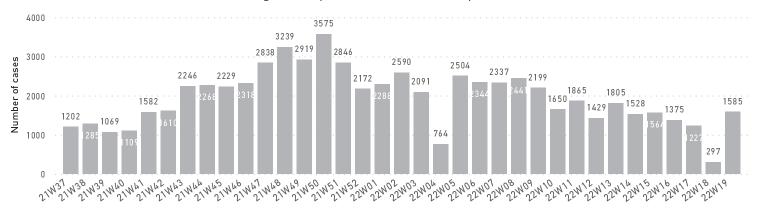


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 14 May 2021, a total of 55,869 confirmed cases in 14 governorates, Damascus (10,697) (19.15%), Lattakia (9,761) (17.47%), Aleppo (8,531) (15.27%), Homs (6,072) (10.87%), Rural Damascus (5,029) (9%), Tartous (3,914)(7.01%), Dar'a (3,272) (5.86%), As-Sweida (2,960) (5.3%), Hama (2,836) (5.08%), Quneitra (996) (1.78%), Al-Hasakeh (939) (1.68%), Deir-ez-Zor (830) (1.49%), Ar-Raqqa (25) (0.04%), Idleb (7) (0.01%),
- Number of deaths related to COVID-19 is 3,150 in 11 governorates, CFR 5.6%
- A total of 12,506 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Aleppo (2,541), Al-Hasakeh (1,635) and Lattakia (1,441)

Figure 9: Confirmed COVID-19 cases by outcome 400 No. of cases 200 Jul 2020 Jan 2021 Jul 2021 Jan 2022 Date of reporting Actives Recovered Deceased Figure 10: Suspected and confirmed COVID-19 cases by week 2K 20000 No. of cases 10000 0K , 22WOP , 22W07 22405 25MO5 5MO3

Date of reporting

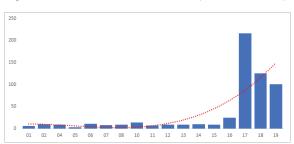
■ Suspected cases ■ Confirmed cases

AJS Cases in Daraa

 An increase of suspected hepatitis A has been reported in Dar'a since the week 16. number of cases reported in week 19 was 101 cases

Between weeks 16 and 19 a total of (467) cases of acute jaundice syndrome were reported through EWARS weekly reports in Dar'a the city, compared with (27) cases reported in the same period in 2021. The increase of cases was linked with high contamination of drinking water, the results of water samples testing were positive for E-Coli and Salmonia. Interventions to improve water quality have been conducted by DoH and water authority in Dar'a.

Figure 11: Trend of AJS cases in Daraa District (weeks 1 to 19, 2022)



Comparison with Previous Week by Health

DiseaseName 	22W16	22W17	22W18	22W19	Total
Acute bloody diarrhea	84	96	80	86	346
Acute Diarrhea	7,784	7,868	6,403	8,495	30,550
Acute Flaccid Paralysis	3	4	3	8	18
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	201	197	107	285	790
chicken pox	258	209	184	251	902
Influenza Like Illness	12,713	12,016	6,344	12,088	43,161
Leishmaniasis	1,375	1,227	297	1,585	4,484
Lice	734	717	668	902	3,021
Measles and Rubella	24	24	13	14	75
Meningitis	37	27	53	128	245
Mumps	73	71	84	75	303
Others	265	259	46	354	924
Pertussis	126	125	116	113	480
SARI	430	396	328	418	1,572
Scabis	479	333	233	404	1,449
Suspected Hepatitis (Jaundice)	609	783	485	797	2,674
Tuberculosis	67	51	7	60	185
Typhoid Fever	164	158	175	225	722
Total	25,426	24,561	15,626	26,288	91,901

Case Distribution by Age Group, and by Governorate

Week

2022 Week 19 (8 - 14 May 2022)

DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Diseases Suspected Hepatitis (Jaundice)	4,006 138	2,864 9	969 184	187 2	1,537 28	716 117	1,987 104	369 26	649 46	3,836 54	1,823 24	332 3	1,447 25	1,312 37	22,034 797
Less than 5 years	31	1	103	0	7	33	73	3	14	21	8	2	1	2	299
5 years or more	107	8	8 1	2	2 1	84	31	23	32	33	16	1	24	35	498
SARI	34 13	76 28	22 16	5 0	164	0	17 6	31 20	8	0	16 10	0	5 0	35 16	418 173
Less than 5 years 5 years or more	21	48	6	5	100	1		11	8	0	6	4	5	19	245
Meningitis	4		94						3		0	3	0	3	128
Less than 5 years	3	0	47	0	2	0	4	0	1	1	0	2	0	1	61
5 years or more	1	2	47	0	0	0	2	0	2	10	0	1	0	2	67
Measles and Rubella	1 0	0	1 1	0	2 2	3	1	0	0	3	0	0	0	1 0	14 7
Less than 5 years 5 years or more	1	0	0	0	0	1	0	0	0	3	1	0	0	1	7
Influenza Like Illness	2,507	1,559	359	119	957	321	970	133	367	1,224	1,425	247	1,039	861	12,088
Less than 5 years	849	729	176	2 1	344	143	573	85	121	627	707	88	425	319	5,207
5 years or more	1,658	830	183	98	613	178	397	48	246	597	718	159	614	542	6,881
Acute Watery diarrhea (suspected cholera)	0												0		0
Less than 5 years	0	0	0		0	0	0		0						0
5 years or more		0			0	0			0				0		0
Acute Flaccid Paralysis	0	0	0	0	0	0	1	2	1	0	0	0	1 0	1	8 5
Less than 5 years 5 years or more	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3
Acute Diarrhea	1,320	1,201	288	61	383	266	864	177	224	2,544	357	75	361	374	8,495
Less than 5 years	656	677	164	25	201	112	593	116	121	1,299	155	26	163	100	4,408
5 years or more	664	524	124	36	182	154	27 1	61	103	1,245	202	49	198	274	4,087
Acute bloody diarrhea	0	17 7	21 11	0	1	3	24 19	0	0	0	0	0	16 5	0	86 46
Less than 5 years 5 years or more	0	10	10	0	0	4	5	0	0	0	0	0	11	0	40
Other Diseases	1,301	367	103					348	144		100	40	119	24	4,254
Typhoid Fever	0	4	24	0	1 0	13	121 11	0	14	36 23	0	0	7 0	0	225 35
Less than 5 years 5 years or more	4	4	24	0	1	12	110	1	14	13	0	0	7	0	190
Tuberculosis	26		0		5		0	0		4	18		4	1	60
Less than 5 years	1	0	0	0	0	0	0	0	0	0			0	0	1
5 years or more	25	0	0	1	5	1	0	0	0	4	18		4	1	59
Scabis	64 8	61 24	0	7 0	6	5 1	104 11	9	20 6	98 33	10	1	14	2	404 88
Less than 5 years 5 years or more	56	37	0	7	6	4	93	9	14	65	8	3	13	1	316
Pertussis	1	0	4					13	0	20	0	1	0	0	113
Less than 5 years	1	0	4	0	0	1	34	6	0	12	0	1	0	0	59
5 years or more	0	0	0		0	0	39	7	0	8	0		0	0	54
Others Less than 5 years	15 7	216 80	0	0	0	32	21 18	11	19	0	0	13 5	25 0	0	354 133
5 years or more	8	136	0	0	0	26	3	0	13	0	2	8	25	0	221
Mumps	0	1	0	0	0	0	7	0	0	67	0	0	0	0	75
Less than 5 years	0	1	0	0	0	0	5	0	0	4	0	0	0	0	10
5 years or more	0	0	0	0	0		2	0	0	63	0	0	0	0	65
Lice Less than 5 years	162 32	10 5	0	0	6 2	0	20	49 11	5 0	587 240	27 0	17 4	17 2	1 0	902 298
5 years or more	130	5	0	0				38	5	347	27	13	15	1	604
Leishmaniasis	978	54	41						29		38				1,585
Less than 5 years	166	19	19	0	0		10	55	1	72	2	0	0	1	345
5 years or more	8 12 17	35 10	22	2			28 35	174	28	70 100	36 5	0	13	16	1,240
chicken pox Less than 5 years	6	6	1			6	9	2	17	100 49	4	4	5	3	251 112
5 years or more	11	4	2	0	1	8	26	2	27	51	1	0	3	3	139
Brucellosis	34		31											0	285
Less than 5 years	3	0	1	0	3	0	18	0	1	2	0	0	0	0	28
5 years or more	31	11	30	0	18	70/	80	32	12	10	1 022	1	31	1 224	257
Total	5,307	3,231	1,072	198	1,583	784	2,504	717	793	4,902	1,923	372	1,566	1,336	26,288