

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2022 Week 14 (3 - 9 April 2022)

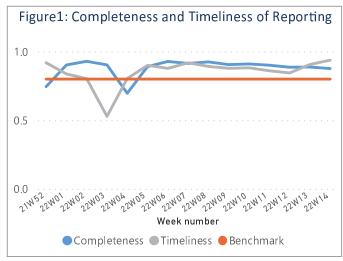


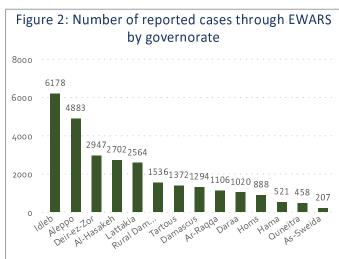
Highlights

- A total of 285,927 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 15274 (55.19%) and Acute Diarrhea 7213 (26.06%).
- The increase of acute jaundice syndrome cases in Drekish district in Tartous continued and 70 were reported.
- MoH reported 33 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 55739
- 5 AFP cases reported in Rural Damascus (2) Hama (1) Al-Hasakeh (1) Damascus (1).
- 15 suspected measles cases in Deir-ez-Zor (3) Idleb (3) Aleppo (2) Al-Hasakeh (2) Daraa (2) Hama (1) Rural Damascus (1) Damascus (1)

Performance Indicators

• A total of 1257 out of 1434 active reporting sites (87.66%) in all 14 governorates of Syria reported through EWARS, with 93.79% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 285,927 consultations were recorded in 1257 health facilities in 14 governorates. Among them, 27676 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 15274 (55.19%) and Acute Diarrhea 7213 (26.06%).
- Of the 27676 total reported cases, 49.93% (13819) were female, and 42.67% (11808) were children under 5 years old
- Children under 5 years of age 56.28% of cases are ILI, and ILI representing 54.38% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 5.34% and the upwards trend was observed: -2.52% from the previous week (Figure 4)
- The proportional morbidity of AD is 2.52% and the upwards trend was observed: -0.65% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

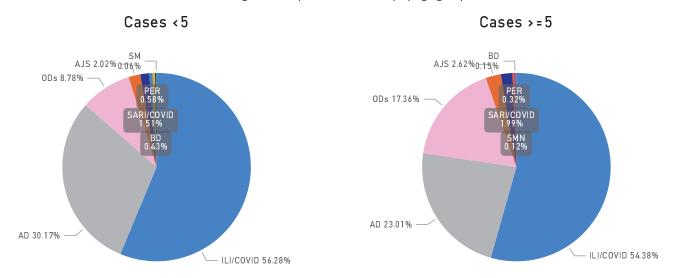
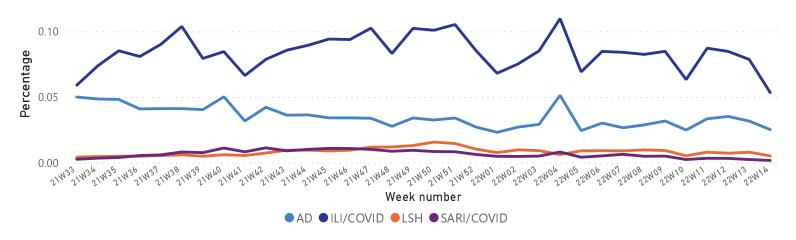


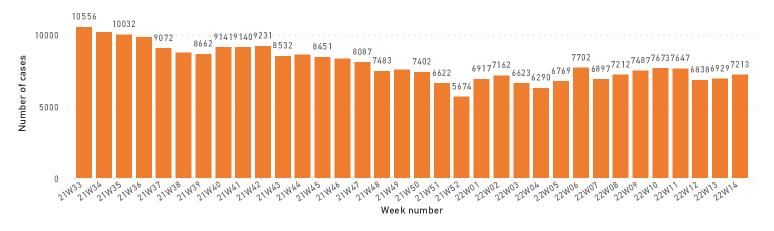
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 7213 AD cases were reported during this week

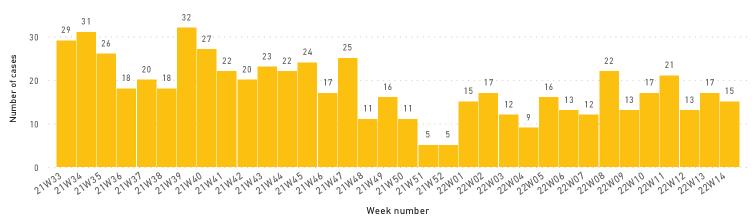
Figure 5: Number of acute diarrhea by week



2. Vaccine Preventable Diseases

- 5 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 Deir-ez-Zor (3) Idleb (3) Aleppo (2) Al-Hasakeh (2) Daraa (2) Hama (1) Rural Damascus (1) Damascus (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 15274 ILI cases were reported during week.
- In total, 494 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (159) Aleppo (77) Al-Hasakeh (74) Ar-Raqqa (44) Tartous (38) Hama (25) Lattakia (23) Homs (17) Deir-ez-Zor (15) As-Sweida (8) Rural Damascus (6) Quneitra (6) Daraa (2)

27032642 2383 248 1 24262361 2409 Number of cases 2036 1736 1647 2000 1003 13131319 825 642 533 494 25M05 2/14/10 27/1/47 27Whh 22W01 22403 22WOL 22405 22,406 22407 22408 21437 22409 21421413 51NP21NPP1NP1NP8 21421420421425 18419450421425 55M 55M 55M 55 36 M 10 M 1, 1 M 15 Week number

Figure 7: SARI cases by week

4. Other Diseases

- 3791 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1483) Lice (914) and Scabis (471)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (837) Al-Hasakeh (205) Hama (141) Grand Total (1483)

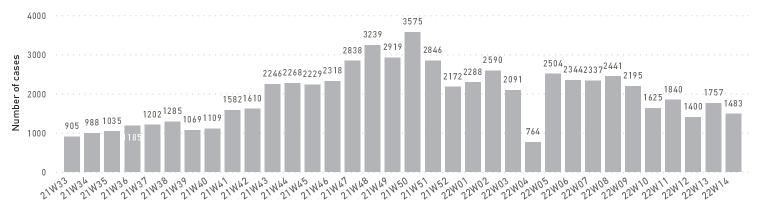


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 9 April 2021, a total of 55,739 confirmed cases in 14 governorates, Aleppo (8,519) (15.28%), Al-(937) (1.68%), Ar-Raqqa (25) (0.04%), As-Sweida (2,959) (5.31%), Damascus (10,687) (19.17%), Dar'a (3,269) (5.86%), Deir-ez-Zor (830) (1.49%), Hama (2,775) (4.98%), Homs (6,064) (10.88%), Idleb (7) (0.01%), Lattakia (9,756) (17.5%), Quneitra (996) (1.79%), Rural Damascus (5,025) (9.02%), Tartous (3,890) (6.98%),
- Number of deaths related to COVID-19 is 3,146 in 11 governorates, CFR 5.6%
- A total of 15,768 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Idleb (3,003), Aleppo (2,694) and Lattakia (1,855)
- 604 cases are Sum of Active (1.08%), 51,986 cases are Sum of Recovery (93.27%)

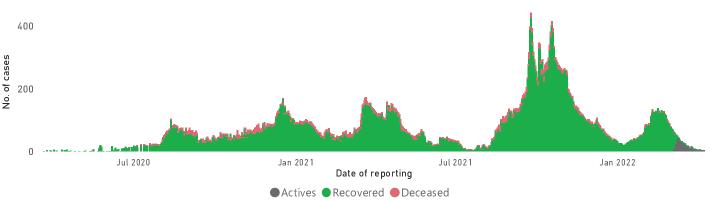
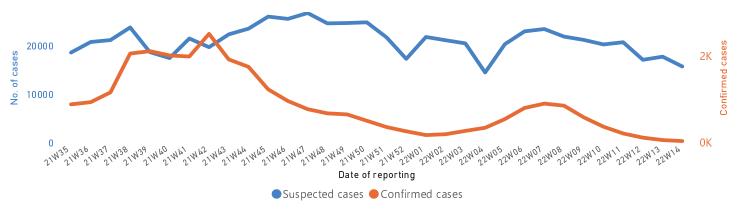


Figure 9: Confirmed COVID-19 cases by outcome

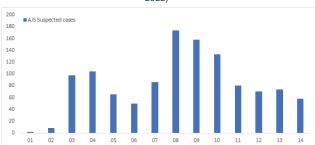




Acute jaundice syndrome cases in Drikesh

• The increase of suspected hepatitis A in Drikesh district, Tartous continues in week 14 Total number of AJS cases in Tarous in week 14 was (104) of which 67.3% of cases (70) cases were in Drikesh district, 15.3% (16) cases in tartous, and 10.5 % (11) cases in Al-Sheikh Bader. Between weeks 2 and 14 a total of (1,177) cases of acute jaundice syndrome were reported through EWARS weekly reports in Drikesh, compared with (26) cases reported in the same period in 2021. The increase of cases was linked with contamination of drinking water provided through water tanks, wells, and springs. interventions to improve water quality have been conducted by DoH and water authority in Tartous.

Figure 11: Trend of AJS cases in Tarotus by health district (weeks 1 to 12, 2022)



Comparison with Previous Week by Health

DiseaseName	22W11	22W12	22W13	22W14	Total
Acute bloody diarrhea	81	96	54	75	306
Acute Diarrhea	7,647	6,838	6,929	7,213	28,627
Acute Flaccid Paralysis	7	5	0	5	17
Acute Watery diarrhea (suspected cholera)	0	0	0	0	1
Brucellosis	145	125	174	154	598
chicken pox	181	202	182	220	785
Influenza Like Illness	19,930	16,438	17,192	15,274	68,834
Leishmaniasis	1,840	1,400	1,757	1,483	6,480
Lice	857	763	874	914	3,408
Measles and Rubella	21	13	17	15	66
Meningitis	34	26	45	37	142
Mumps	80	70	62	68	280
Others	311	226	294	287	1,118
Pertussis	130	126	128	119	503
SARI	778	642	533	494	2,447
Scabis	393	358	433	471	1,655
Suspected Hepatitis (Jaundice)	676	697	724	653	2,750
Tuberculosis	49	36	50	54	189
Typhoid Fever	138	142	151	140	571
Total	33,298	28,203	29,608	27,676	118,773

Case Distribution by Age Group, and by Governorate

Week

2022 Week 14 (3 - 9 April 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)	3,766 124	2,295 2	1,038 171	201 2	1,267 17	895 16	2,506 75	297 15	770 41	5,083 50	2,435 22	430 4	1,436 10	1,347 104	23,766 653
Less than 5 years	29	1	100	0	7	7	52	6	3	22	3	2	3	3	238
5 years or more	95	1	71	2	10	9	23	9	38	28	19	2	7	101	415
SARI	77 13	74 29	44 25	8	159 56	0	15 4	25 21	17 0	0	23 12	6 0	6	38 18	494 178
Less than 5 years 5 years or more	64	45	19	8	103	2	11	4	17	0	11	6	6	20	316
Meningitis	3	2	7	0	3	1	2	0	1	14	2	0	2	0	37
Less than 5 years	2	1	6	0	0	0	1	0	0	5	2	0	1	0	18
5 years or more	1	1	1	0	3	1	1	0	1	9	0	0	1	0	19
Measles and Rubella Less than 5 years	1	2 1	0	0	0	1	3	0	0	3 0	0	0	1	0	15 7
5 years or more	1	1	0	0	1	1	0	1	0	3	0	0	0	0	8
Influenza Like Illness	2,617	1,479	493	152		480	1,465	114	550	3,003	1,832	331	990	932	15,274
Less than 5 years	972	694	244	21	248	165	830	79	190	1,532	865	121	371	313	6,645
5 years or more	1,645	785	249	131	588	315	635	35	360	1,471	967	210	619	619	8,629 0
Acute Watery diarrhea (suspected cholera)	0	0			0	0	0		0				0		U
Less than 5 years	0	0	0		0	0	0		0						0
5 years or more		0				0			0				0		0
Acute Flaccid Paralysis	0	1	0	0	1 0	0	0	1	0	0	0	0	2 1	0	5 3
Less than 5 years 5 years or more	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2
Acute Diarrhea	938	723	300	39	250	389	916	141	161	2,013	556	89	425	273	7,213
Less than 5 years	483	368	175	17	123	157	556	88	61	1,020	217	36	162	99	3,562
5 years or more	455	355	125	22	127	232	360	53	100	993	339	53	263	174	3,651
Acute bloody diarrhea	5	12 10	23 9	0	0	5 3	30 29	0	0	0	0	0	0	0	75 51
Less than 5 years 5 years or more	5	2	14	0	0	2	1	0	0	0	0	0	0	0	24
Other Diseases	1,117	407	68	6		125		224	118		129	28	100	25	3,910
Typhoid Fever	6 2	1 0	18 1	0	0	8	66	1 0	0	37 28	0	0	2 0	0	140 39
Less than 5 years	4	1	17	0	0	8	58	1	1	9	0	0	2	0	101
5 years or more Tuberculosis	16	1	0	0				0		3	28		3	0	54
Less than 5 years	2	1	0	0	0	0	0	0	0	1			0	0	4
5 years or more	14	0	0	0	3	0	0	0	0	2	28		3	0	50
Scabis	69 18	21 4	0	4 0	10	30	140 26	7 2	27 3	126 41	27	0	6 1	0	471 99
Less than 5 years	51	17	0	4	9	29	114	5	24	85	25	0	5	4	372
5 years or more Pertussis	1	0	6	0				0		62	0	0	0	0	119
Less than 5 years	1	0	5	0	0	0	24	0	1	38	0	0	0	0	69
5 years or more	0	0	1		0	0	25	0	0	24	0		0	0	50
Others	0	149 63	0	0	0	69 8	0	1	19 5	0	2	8 7	39 6	0	287 91
Less than 5 years 5 years or more	0	86	0	0	0	61	0	0	14	0	1	1	33	0	196
Mumps	0		10	0							1	0		0	68
Less than 5 years	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
5 years or more	0	1	10	0	0		0	0	0	52	1		0	0	66
Lice	167 44	24 13	1 0	0	1	8	37 4	48 11	7 0	557 247	23 0	14	15 2	11	914 331
Less than 5 years 5 years or more	123	11	1	0			33	37	7	310	23	8	13	11	583
Leishmaniasis	837	205	21	2					23		45			10	1,483
Less than 5 years	182	72	13	0	0	1	17	46	3	56	3	0	0	0	393
5 years or more	655	133	8	2				95	20	71	42	0	11	10	1,090
chicken pox	9 1	1 0	3 2	0	5 1		38 10	1 0	28 1	119 40	1 0	6 4	9 4	0	220 63
Less than 5 years 5 years or more	8	1	1	0	4	0	28	1	27	79	1	2	5	0	157
Brucellosis	12		9	0							2			0	154
Less than 5 years	3	0	0	0	0	0	9	0	1	2	0	0	0	0	15
5 years or more	9	4	9	0	3	6	47	23	11	10	2	0	15	0	139
Total	4,883	2,702	1,106	207	1,294	1,020	2,947	521	888	6,178	2,564	458	1,536	1,372	27,676