

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2022 Week 13 (27 March - 2 April 2022)

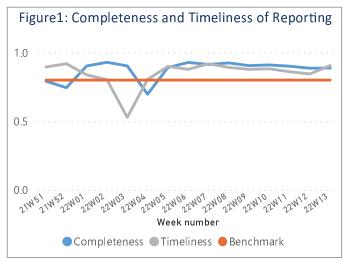


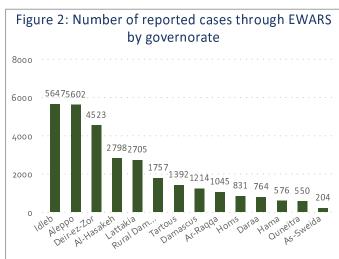
Highlights

- A total of 218,659 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,192 (58.07%) and Acute Diarrhea 6,929 (23.4%).
- The increase of acute jaundice syndrome cases in Drekish district in Tartous continued and 74 were reported in this week.
- MoH reported 56 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 55,706
- 17 suspected measles cases in Deir-ez-Zor (5) Daraa (3) Aleppo (3) Idleb (2) Hama (2) Lattakia (1) Al-Hasakeh (1)

Performance Indicators

• A total of 1,259 out of 1,418 active reporting sites (88.79%) in all 14 governorates of Syria reported through EWARS, with 90.63% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 218,659 consultations were recorded in 1,259 health facilities in 14 governorates. Among them, 29,608 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,192 (58.07%) and Acute Diarrhea 6,929 (23.4%).
- \bullet Of the 29,608 total reported cases, 50.66% (14,999) were female, and 42.61% (12,617) were children under 5 years old
- Children under 5 years of age 59.95% of cases are ILI, and ILI representing 56.67% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 7.86% and the **down**wards trend was observed: -0.61% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.17% and the **down**wards trend was observed: -0.35% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

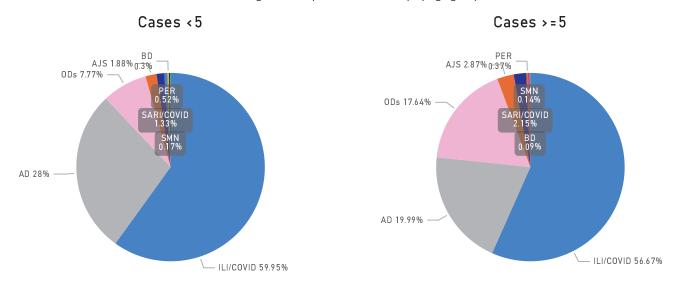
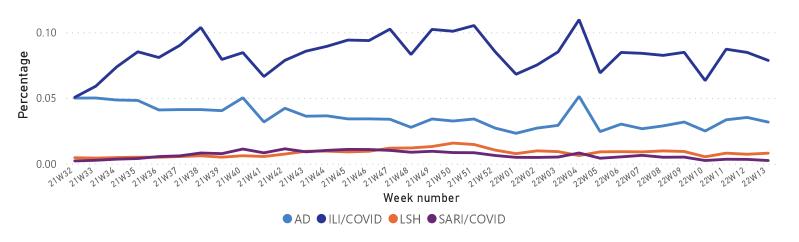


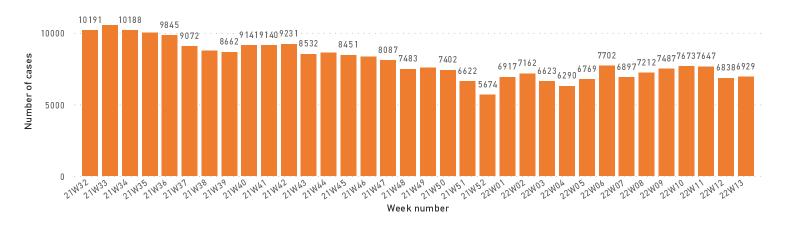
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 1 case of acute watery diarrhea (AWD)
- A total of 6,929 AD cases were reported during this week

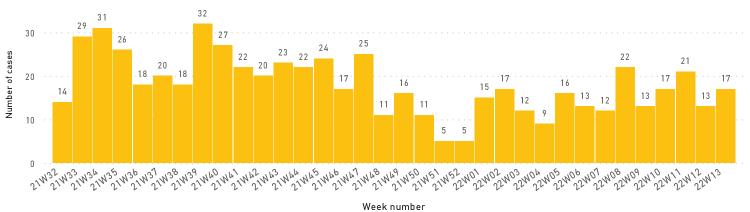
Figure 5: Number of acute diarrhea by week



2. Vaccine Preventable Diseases

- No cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (17) cases. Most cases were reported from Deir-ez-Zor (5) Daraa (3) Aleppo (3) Idleb (2) Hama (2) Lattakia (1) Al-Hasakeh (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 17,192 ILI cases were reported during week.
- In total, 533 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (153) Al-Hasakeh (71) Aleppo (71) Lattakia (57) Tartous (53) Hama (33) Ar-Raqqa (25) Homs (25) As-Sweida (19) Quneitra (8) Deir-ez-Zor (8) Rural Damascus (7) Daraa (3)

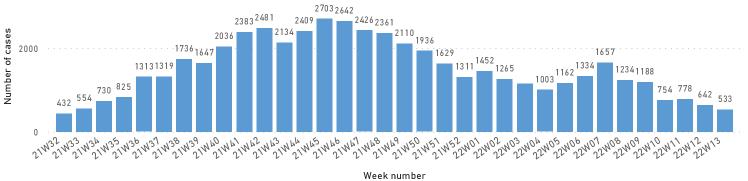


Figure 7: SARI cases by week

4. Other Diseases

- 3,977 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,757) Lice (874) and Scabis (433)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (1048) Al-Hasakeh (248) Hama (141)

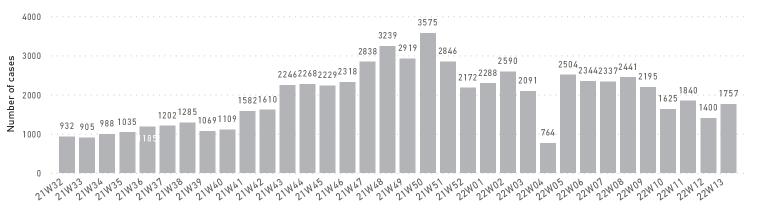


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 2 April 2021, a total of 55,706 confirmed cases in 14 governorates, Aleppo (8,517) (15.29%), Al-(937) (1.68%), Ar-Raqqa (25) (0.04%), As-Sweida (2953) (5.3%), Dar'a (3266)(5.86%), Deir-ez-Zor (830) (1.49%), Hama (2,769) (4.97%), Homs (6,062) (10.88%), Idleb (7) (0.01%), Lattakia (9,755) (17.51%), Quneitra (996) (1.79%), Rural Damascus (5,024) (9.02%), Tartous (3,885) (6.97%),
- Number of deaths related to COVID-19 is 3,144 in 11 governorates, CFR 5.6%
- A total of 17,725 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Aleppo (3,194), Idleb (2,752) and Deir-ez-Zor (2,587)
- 577 cases are Sum of Active (1.04%), 51980 cases are Sum of Recovery (93.31%).

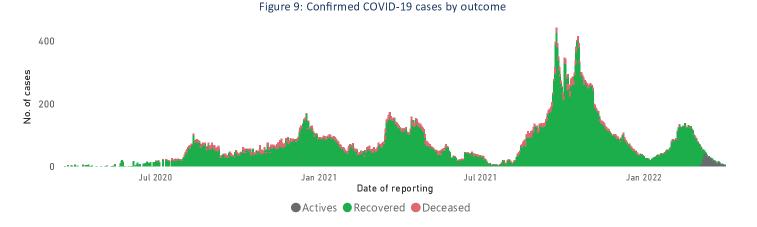
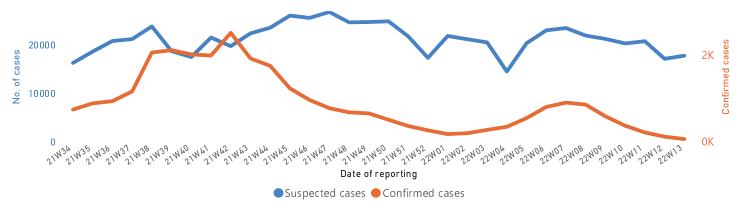


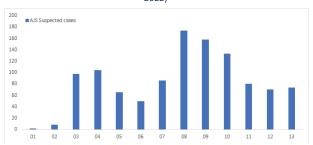
Figure 10: Suspected and confirmed COVID-19 cases by week



Acute jaundice syndrome cases in Drikesh

• The increase of suspected hepatitis A in Drikesh district, Tartous continues in week 13 Total number of AJS cases in Tarous in week 13 was (86) of which 86% of cases (74) cases were in Drikesh district. Between weeks 2 and 13 a total of (1,107) 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	22W10	22W11	22W12	22W13	Total
Acute bloody diarrhea	83	81	96	54	314
Acute Diarrhea	7,673	7,647	6,838	6,929	29,087
Acute Flaccid Paralysis	0	7	5	0	18
Acute Watery diarrhea (suspected cholera)	0	0	0	1	1
Brucellosis	110	145	125	174	554
chicken pox	202	181	202	182	767
Influenza Like Illness	19,500	19,930	16,438	17,192	73,060
Leishmaniasis	1,625	1,840	1,400	1,757	6,622
Lice	1,018	857	763	874	3,512
Measles and Rubella	17	21	13	17	68
Meningitis	61	34	26	45	166
Mumps	78	80	70	62	290
Others	285	311	226	294	1,116
Pertussis	141	130	126	128	525
SARI	754	778	642	533	2,707
Scabis	494	393	358	433	1,678
Suspected Hepatitis (Jaundice)	795	676	697	724	2,892
Tuberculosis	47	49	36	50	182
Typhoid Fever	136	138	142	151	567
Total	33,019	33,298	28,203	29,600	124,120

Case Distribution by Age Group, and by Governorate

Week 2022 Week 13 (27 March - 2 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	4.233	2,308	982	189	1,180	695	4,038	354	739	4,669	2,600	518	1,651	1,347	25,503
Suspected Hepatitis (Jaundice)	120		159		13	31	116	18	38	84	32	4	16	86	724
Less than 5 years	23	3	90	0	3	5	54	3	3	37	5	3	6	2	237
5 years or more	97	3	69	1		26	62	15	35	47	27	1	10	84	487
SARI	71 19	71 27	25 14	19 0	153 55	0	8 1	33 22	25 0	0	57 10	8	7 0	53 20	533 168
Less than 5 years 5 years or more	52	44	11	19	98	3	7	11	25	0	47	8	7	33	365
Meningitis	1					7		0	0	13	2	0	1	0	45
Less than 5 years	0	0	8	0	1 4	5	1	0	0	11	2	0	1 0	0	21 24
5 years or more Measles and Rubella	3		0					0	0		1	0	0	0	17
Less than 5 years	3	1	0	0	0	2	2	1	0	0	1	0	0	0	10
5 years or more	0	0	0	0	0	1	3	1	0	2	0	0	0	0	7
Influenza Like Illness	3,123 1,222	1,586	471 249	126 28	813 207	418 147	2,579 1,410	164 125	531 218	2,752 1,396	1,936 895	402 157	1,316 544	975 278	17,192 7,564
Less than 5 years 5 years or more	1,901	898	222	98	606	271	1,169	39	313	1,356	1,041	245	772	697	9,628
Acute Watery diarrhea	0	0			1	0			0				0		1
(suspected cholera) Less than 5 years	0	0	0		1	0	0		0						1
5 years or more		0				0			0				0		0
Acute Flaccid Paralysis	0						0	0		0	0	0	0	0	8
Less than 5 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 years or more Acute Diarrhea	915	641	298	0 43	195	228	0 1,2 9 7	137	137	1,818	572	104	311	233	6,929
Less than 5 years	444	341	182	17	91	103	797	78	69	913	228	50	145	75	3,533
5 years or more	471	300	116	26	104	125	500	59	68	905	344	54	166	158	3,396
Acute bloody diarrhea	0	3	17 7	0	0	5 3	29 25	0	0	0	0	0	0	0	54 38
Less than 5 years 5 years or more	0	0	10	0	0	2	4	0	0	0	0	0	0	0	16
Other Diseases	1,369	490						222	92	978	105	32	106	45	4,105
Typhoid Fever	6	0	10	0	0	3	83 11	3	3	40 29	0	0	3	0	151 43
Less than 5 years 5 years or more	5	0	8	0	0	3	72	3	3	11	0	0	3	0	108
Tuberculosis	24	0		2		0	1	0	0	1	12		7	2	50
Less than 5 years	0	0	0	0	0	0	0	0	0	0			0	0	0
5 years or more	104	0	0	7	1	0	105	0	0	107	12		7	2	50
Scabis Less than 5 years	13	26 8	0	0	13	4 0	105 16	3	18	107 41	6	1	10 3	3	433 93
5 years or more	91	18	0	7	13	4	89	4	16	66	21	1	7	3	340
Pertussis	4		6	0		1	65	0		51	0	0	0	0	128
Less than 5 years	2	0	2	0	0	1 0	32	0	1	25 26	0	0	0	0	65 63
5 years or more Others	3		0	2		51	0	2	18	0	0	7	19	0	294
Less than 5 years	3	61	0	0	0	9	0	1	4	0	0	5	1	0	84
5 years or more	0	130	0	2			0	1	14	0	0	2	18	0	210
Mumps Less than 5 years	0	0	0	0	0	2	1	0	0	56 3	0	0	0	0	62 4
5 years or more	0	1	0	0	0	2	2	0	0	53	0	0	0	0	58
Lice	154			_							22			26	874
Less than 5 years	27 127	9		2		0 2	11	11 33	0	197 282	1 21	12	1 39	0 26	265 609
5 years or more Leishmaniasis	1,048										39			14	
Less than 5 years	203	76	9	0	0	0	23	37	0	53	2	0	0	0	403
5 years or more	845	172		2			54	104	24	75	37	0	3	14	1,354
chicken pox Less than 5 years	6	0				1 0	30 9	0	12 2	104 42	3	6 3	11 5	0	182 66
5 years or more	3	4						0	10	62	2		6	0	116
Brucellosis	20	8	14	0	3	5	63	25	8	12	2	1	13	0	174
Less than 5 years	2	1		0	0	1	12	0	0	3	0	0	2	0	22
5 years or more	5,602	7 2,798	13 1,045	0 204	3 1,214	764	51 4,523	25 576	8 831	9 5,647	2, 705	550	11 1,757	0 1,392	152 29,600
Total	3,002	2,170	1,040	204	1,414	704	4,523	370	331	0,047	2,703	330	1,707	1,072	29,000