

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2022 Week 12 (20 - 26 March 2022)

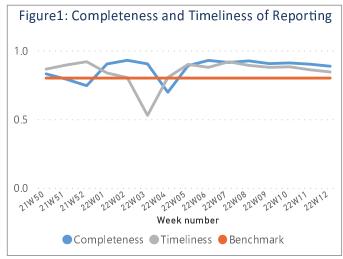


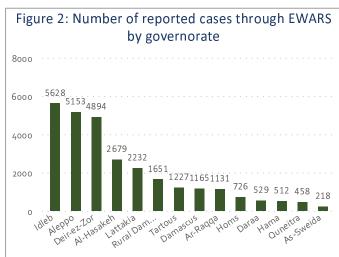
Highlights

- · A total of 194,074 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 16,438 (58.28%) and Acute Diarrhea 6,838 (24.25%).
- The increase of acute jaundice syndrome cases in Drekish district in Tartous continued and 70 were reported in the week 12.
- MoH reported 112 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 55,650
- 5 AFP cases reported in Hama (2) Rural Damascus (1) Al-Hasakeh (1) Deir-ez-Zor (1).
- 13 suspected measles cases in Idleb (4) Aleppo (2) Al-Hasakeh (2) Hama (2) Homs (1) Tartous (1) Deir-ez-Zor (1)

Performance Indicators

• A total of 1,256 out of 1,417 active reporting sites (88.64%) in all 14 governorates of Syria reported through EWARS, with 84.47% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 194,074 consultations were recorded in 1,256 health facilities in 14 governorates. Among them, 28,203 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 16,438 (58.28%) and Acute Diarrhea 6,838 (24.25%).
- Of the 28,203 total reported cases, 50.06% (14,119) were female, and 43.3% (12,213) were children under 5 years old
- Children under 5 years of age 59.33% of cases are ILI, and ILI representing 57.49% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 8.47% and the **down**wards trend was observed: -0.25% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.52% and the upwards trend was observed: 0.18% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

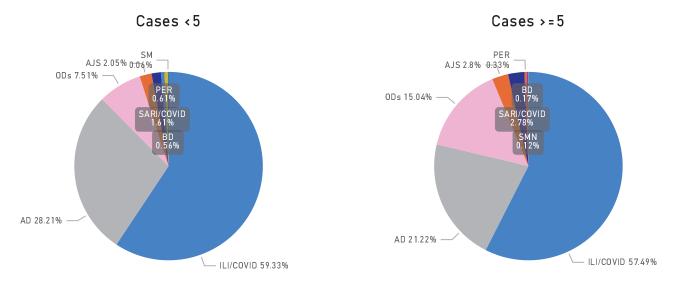
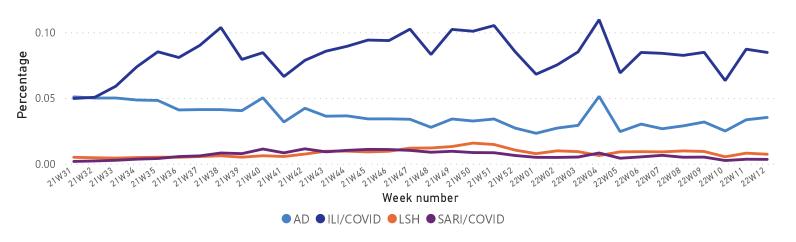


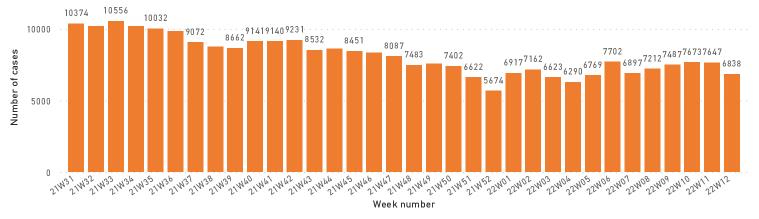
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 6,838 AD cases were reported during this week

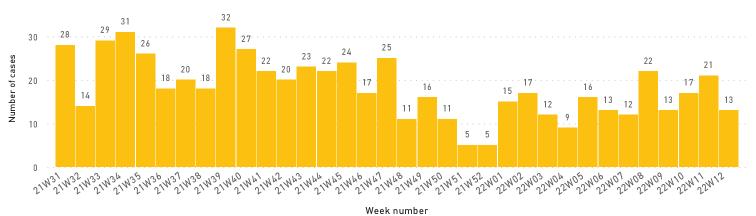
Figure 5: Number of acute diarrhea by week



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 (13) cases. Most cases were reported from Idleb (4) Aleppo (2) Al-Hasakeh (2) Hama (2) Homs (1) Tartous (1) Deir-ez-Zor (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 16,438 ILI cases were reported during week.
- In total, 642 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Aleppo (129) Damascus (128) Tartous (99) Al-Hasakeh (72) Lattakia (46) Ar-Raqqa (40) Hama (38) Deir-ez-Zor (26) As-Sweida (22) Homs (21) Quneitra (10) Rural Damascus (6) Daraa (5)

27032642 2383 248 1 24262361 2409 Number of cases 2036 1736 1647 2000 1003 1162 1334 13131319 12341188 754 778 432 21W43 27Whh 27/1/36 21437 2/1/38 271439 27440 27/1/47 2/11/42 27/1/19 21W50 27/1/51 2/1/52 22401 22402 22W03 22WOL 22405 22407 22406 51NP21NPPNP1NP8 Week number

Figure 7: SARI cases by week

4. Other Diseases

- 3,322 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,400) Lice (763) and Scabis (358)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (821) Al-Hasakeh (195) Idleb (117)

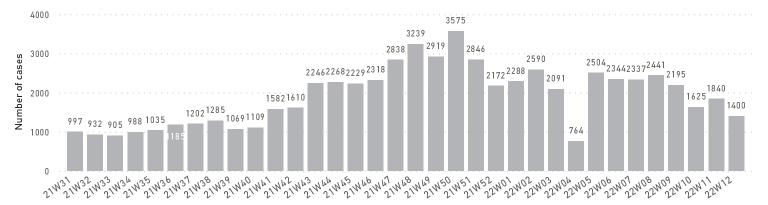


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 26 March 2021, a total of 55,650 confirmed cases in 14 governorates, Damascus (10,663) (19.16%), Lattakia (9,751) (17.52%), Aleppo (8,514) (15.3%), Homs (6,053) (10.88%), Rural Damascus (5,023) (9.03%), Tartous (3,875) (6.96%), Dar'a (3,266) (5.87%), As-Sweida (2,952) (5.3%), Hama (2,759) (4.96%), Quneitra (995) (1.79%), Al-Hasakeh (937) (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 3,133 in 11 governorates, CFR 5.6%
- A total of 17,080 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Aleppo (3,175), Deir-ez-Zor (2,788) and Idleb (2,745)
- 524 cases are Sum of Active (0.94%), 51,977 cases are Sum of Recovery (93.4%), 3,149 cases are Sum of Death (5.66%),

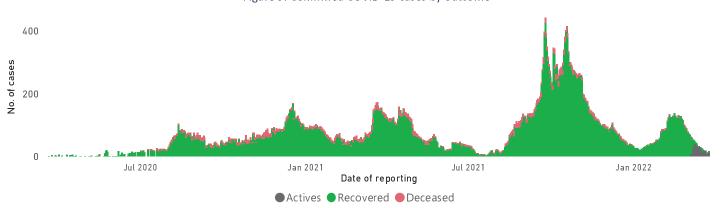
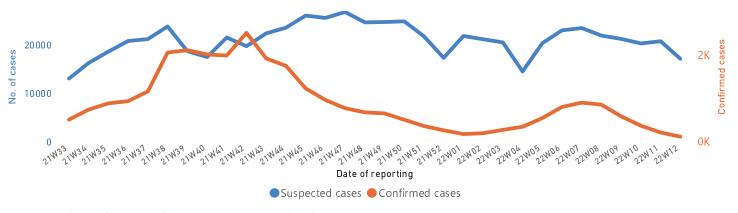


Figure 9: Confirmed COVID-19 cases by outcome

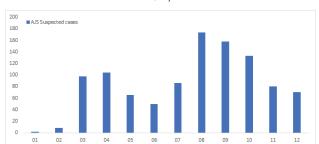




Acute jaundice syndrome cases in Drikesh

• The increase of suspected hepatitis A in Drikesh district, Tartous continued in week 12 Total number of AJS cases in Tarous in week 12 was (73) of which 95.6% of cases (70) cases were in Drikesh district. Between weeks 2 and 12 a total of (1,033) 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	22W09	22W10	22W11	22W12	Total
Acute bloody diarrhea	58	83	81	96	318
Acute Diarrhea	7,487	7,673	7,647	6,838	29,645
Acute Flaccid Paralysis	5	0	7	5	17
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	169	110	145	125	549
chicken pox	213	202	181	202	798
Influenza Like Illness	20,001	19,500	19,930	16,438	75,869
Leishmaniasis	2,195	1,625	1,840	1,400	7,060
Lice	1,001	1,018	857	763	3,639
Measles and Rubella	13	17	21	13	64
Meningitis	42	61	34	26	163
Mumps	82	78	80	70	310
Others	406	285	311	226	1,228
Pertussis	181	141	130	126	578
SARI	1,188	754	778	642	3,362
Scabis	467	494	393	358	1,712
Suspected Hepatitis (Jaundice)	852	795	676	697	3,020
Tuberculosis	39	47	49	36	171
Typhoid Fever	183	136	138	142	599
Total	34,582	33,019	33,298	28,203	129,102

Case Distribution by Age Group, and by Governorate

Week 2022 Week 12 (20 - 26 March 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	4,103	2,245	1,074	207	1,142	493	4,469	334	640	4,656	2,150	433	1,595	1,214	24,755
Suspected Hepatitis (Jaundice)	88	5	169	0	15	28	157	31	25	4,636	43	5	1,373	73	697
Less than 5 years	23	1	102	0	8	5	79	1	2	21	4	2	2	0	250
5 years or more SARI	65 129	72	67 40	22	7 128	23	78 26	30	23	25	39 46	10	10	73 99	447 642
Less than 5 years	20	28	22	0	41	0	11	24	0	0	11	0	0	40	197
5 years or more	109	44	18	22	87	5	15	14	21	0	35	10	6	59	445
Meningitis	1	0				0		0	0	18	1	0	0	0	26
Less than 5 years	1 0	0	2	0	0	0	0	0	0	3 15	1	0	0	0	7 19
5 years or more Measles and Rubella	2						1	2	1	4	0	0	0	1	13
Less than 5 years	1	2	0	0	0	0	1	1	1	1	0	0	0	0	7
5 years or more	1	0	0	0	0	0	0	1	0	3	0	0	0	1	6
Influenza Like Illness	3,046 1,147	1,529 631	525 249	142 19	808 244	289 111	2,762 1,601	132 92	472 188	2,745 1,386	1,520 686	325 120	1,299 525	844 247	16,438 7,246
Less than 5 years 5 years or more	1,147	898	276	123	564	178	1,161	40	284	1,359	834	205	774	597	9,192
Acute Watery diarrhea	0	0,0	0		0	0			0	1,007	334	200	0	• • • • • • • • • • • • • • • • • • • •	0
(suspected cholera)	0	0			0	0	0		0						0
Less than 5 years	0	0	0		0	0	0		0				0		0
5 years or more Acute Flaccid Paralysis	0		0	0	0		1	2		0	0	0	1	0	5
Less than 5 years	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5 years or more	0	0	0	0	0	0	1	2	0	0	0	0	1	0	4
Acute Diarrhea	837 417	631 308	302 169	43 16	188 91	161 59	1,477 876	129 78	121 66	1,843 923	540 219	93 36	277 124	196 63	6,838 3,445
Less than 5 years 5 years or more	420	323	133	27	97	102	601	51	55	920	321	57	153	133	3,393
Acute bloody diarrhea	0	5		0		10	45	0	0	0	0	0	0	1	96
Less than 5 years	0	2	19	0	0	6	42	0	0	0	0	0	0	0	69
5 years or more	0	3	16	0	0	4	3	0	0	0	0	0	0	1	27
Other Diseases Typhoid Fever	1,050	434 0	57 17	11		36	425 70	178 2	86 1	972 48	82 0	25 0	56 2	13 0	3,448 142
Less than 5 years	0	0	5		0	0	13	0	0	34	0	0	0	0	52
5 years or more	1	0	12	0	0	1	57	2	1	14	0	0	2	0	90
Tuberculosis	14	0	0	0	3	0	0	0	0	2	12		3	0	36 2
Less than 5 years 5 years or more	14	0	0	0	3	0	0	0	0	2	12		3	0	34
Scabis	60	34					87	6		115	11	0	3	1	358
Less than 5 years	10	11	0	0	0	0	17	0	2	43	6	0	2	0	91
5 years or more	50	23	0	8	6	10	70	6	15	72	5	0	1	1	267
Pertussis Less than 5 years	0	0	9	0	0	0	65 34	0	0	51 31	0	0	0	0	126 74
5 years or more	0	1	0		0	0	31	0	0	20	0		0	0	52
Others	7	150	0	0	_	22	_	1	- 11	0	0	8	26	1	226
Less than 5 years	1	67	0	0	0	9	0	1	1	0	0	5	1	0	85
5 years or more Mumps	6	83	0	0	0	13	5	0	10	63	0	3	25	1	141 70
Less than 5 years	0	0	0	0	0	1	2	0	0	2	0	1	0	0	6
5 years or more	0	0	0	0	0	0	3	0	0	61	0	0	0	0	64
Lice	112				_						29		6	0	763
Less than 5 years	15 97	28 20	0	0	7	0	12 36	9 27	10	18 1 272	3 26	7	2	0	257 506
5 years or more Leishmaniasis	821										27			11	1,400
Less than 5 years	153	66	11	0	0	0	15	36	2	47	0	0	0	2	332
5 years or more	668	129	4				61	76	16	70	27	0	5	9	1,068
chicken pox	20 7	3 1	_	_	0	0	31 5	7 5	21 8	109 42	3	6 4	2 2	0	202 74
Less than 5 years	13	2		0			26	2	13	67	3		0	0	128
5 years or more Brucellosis	15										0		9	0	125
Less than 5 years	1	0	9	0	0	0	5	0	0	3	0	0	0	0	18
5 years or more	14	3	7	2	5	2	38	14	4	9	0	0	9	0	107
Total	5,153	2,679	1,131	218	1,165	529	4,894	512	726	5,628	2,232	458	1,651	1,227	28,203