

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2022 Week 10 (6 - 12 March 2022)

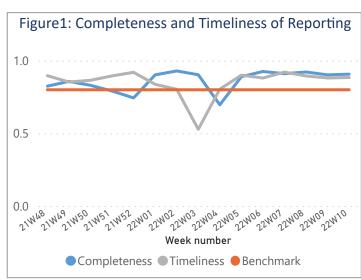


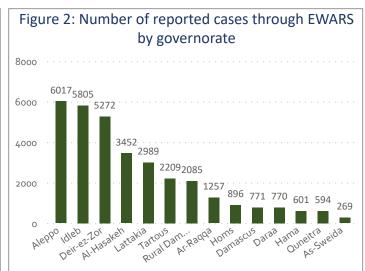
Highlights

- A total of 305,694 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,513 (59.15%) and Acute Diarrhea 7,642 (23.17%).
- The increase of acute jaundice syndrome continued this week in Tartous, Drikesh district with 135 new cases reported in this week and 883 cases since week 2.
- MoH reported 366 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 55,329
- 17 suspected measles cases in Idleb (6) Aleppo (4) Daraa (3) Homs (1) Tartous (1) Deir-ez-Zor (1) Hama (1)

Performance Indicators

• A total of 1,285 out of 1,416 active reporting sites (90.75%) in all 14 governorates of Syria reported through EWARS, with 88.48% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 305,694 consultations were recorded in 1285 health facilities in 14 governorates. Among them, 32,987 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,513 (59.15%) and Acute Diarrhea 7,642 (23.17%).
- Of the 32,987 total reported cases, 50.4% (16,626) were female, and 42.99% (14,182) were children under 5 years old
- Children under 5 years of age 60.84% of cases are ILI, and ILI representing 57.88% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 6.38% and the upwards trend was observed: -2.19% from the previous week (Figure 4)
- The proportional morbidity of AD is 2.5% and the upwards trend was observed: -0.71% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

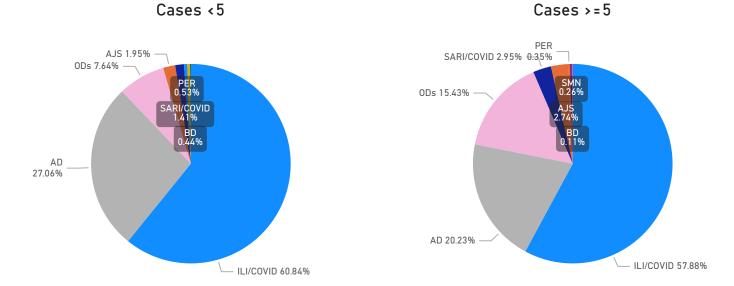
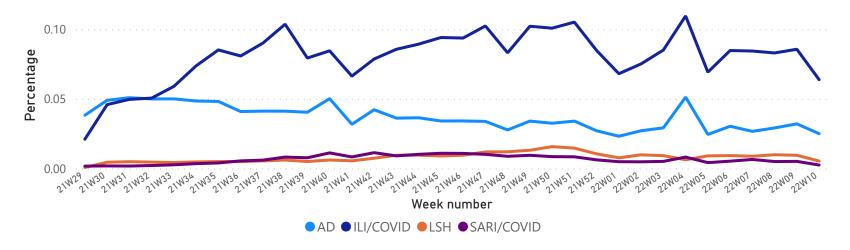


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 7,642 AD cases were reported during this week

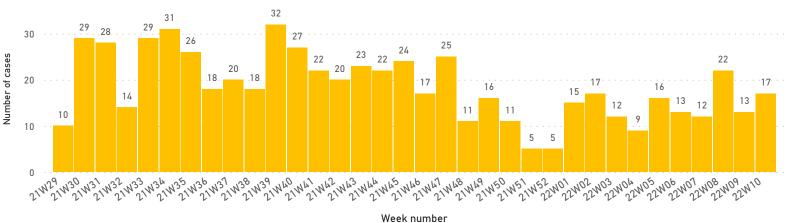
8662_ Number of cases 6917⁷¹⁶²6623₆₂₉₀6766

Figure 5: Number of acute diarrhea by week

2. Vaccine Preventable Diseases

- 0 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 Idleb (6) Aleppo (4) Daraa (3) Homs (1) Tartous (1) Deir-ez-Zor (1) Hama (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 19,513 ILI cases were reported during week.
- In total, 754 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (162) Tartous (138) Al-Hasakeh (96) Aleppo (86) Deir-ez-Zor (59) Hama (52) Lattakia (38) Homs (38) As-(29) Ar-Ragga (20) Rural Damascus (19) Quneitra (12) Daraa (5)

27032642 2383²⁴⁸¹ 24262361 2409 Number of cases 2036 1736 1647 2000 1003 1162 1329 13131319 1230₁₁₈₈ 554 373 356 21W40 21W42 22405 21W36 21437 21W38 21439 27W41 21W43 27Whh 21845 21W48 21W49 21450 22402 22W03 22W01 51Mrp Nr.J 51M21M25 Week number

Figure 7: SARI cases by week

4. Other Diseases

- 3,984 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,625) Lice (1,006) and Scabis (493)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (753) Al-Hasakeh (346) Hama (164)

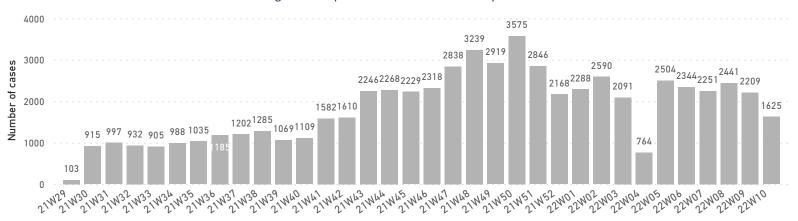


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 12 March 2021, a total of 55329 confirmed cases in 14 governorates, Damascus (10,533) (19.04%), Aleppo (8,482) (15.33%), Lattakia (9,723) (17.57%), Al-Hasakeh (937) (1.69%), Homs (6,023) (10.89%), Rural Damascus (5,020) (9.07%), Tartous (3,830) (6.92%), Dar'a (3,263) (5.9%), As-Sweida (2,938) (5.31%), Hama (2,728) (4.93%), Quneitra (995) (1.8%), Deir-ez-Zor (825) (1.49%), Ar-Raqqa (25) (0.05%), Idleb (7) (0.01%), .
- Number of deaths related to COVID-19 is 3,114 in 11 governorates, CFR 5.6%
- A total of 20,267 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Aleppo (3,919), Deir-ez-Zor (2,970) and Idleb (2,825)
- 477 cases are Sum of Active (0.86%), 51710 cases are Sum of Recovery (93.46%).

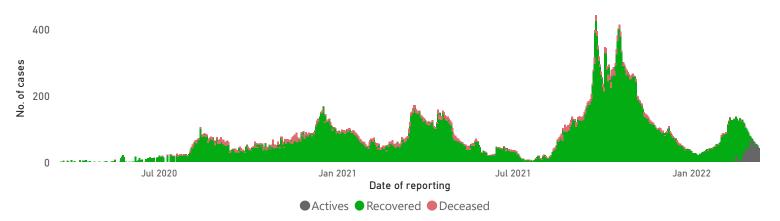
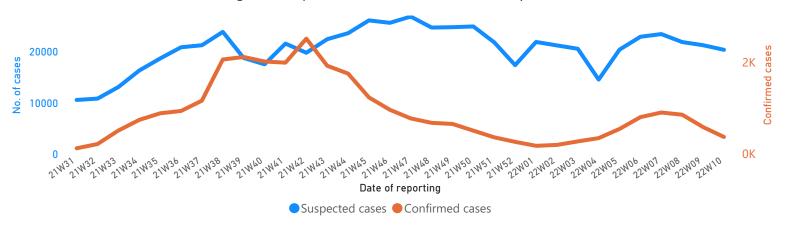


Figure 9: Confirmed COVID-19 cases by outcome

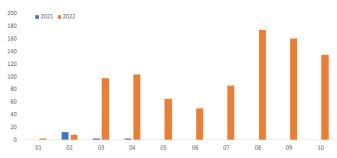




Acute Jaundice syndrome in Drikesh district in Tartous

• An increase of suspected hepatitis A has been reported in Tartous, Drikesh district. Between weeks 2 and 10 more 883 cases of acute jaundice syndrome were reported through EWARS weekly reports, compared with only 19 cases reported in the same period in 2021. All cases were above 5 years old. and cases distributed equally between males and females. The increase of cases was linked with contamination of drinking water provided through water tanks, wells, and springs, while lab results of water samples collected from the main network were potable. DoH of Tartous responded to AJS cases by suspension of water supply from contaminated sources and water chlorination with chlorine tablets. in addition to coordination with water authority in Drikesh to increase number hours of pumping water through the main network. Moreover, health education sessions were provided to locals and children at schools about hepatitis A and hygiene practice to prevent getting infected with the virus.

Figure 11: Trend of AJS cases in Tarotus, Drekish district 2021-2022 (weeks 1 to 10 in 2021 and 2022)



Comparison with Previous Week by Health

DiseaseName •	22W07	22W08	22W09	22W10	Total
Acute bloody diarrhea	45	77	58	83	263
Acute Diarrhea	6,851	7,209	7,475	7,642	29,177
Acute Flaccid Paralysis	8	85	5	0	98
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	109	121	165	103	498
chicken pox	229	225	213	202	869
Influenza Like Illness	21,670	20,546	19,974	19,513	81,703
Leishmaniasis	2,251	2,441	2,209	1,625	8,526
Lice	920	929	992	1,006	3,847
Measles and Rubella	12	22	13	17	64
Meningitis	33	26	42	61	162
Mumps	71	73	82	78	304
Others	320	318	406	295	1,339
Pertussis	131	149	181	141	602
SARI	1,661	1,230	1,188	754	4,833
Scabis	511	446	467	493	1,917
Suspected Hepatitis (Jaundice)	671	755	872	792	3,090
Tuberculosis	54	58	37	46	195
Typhoid Fever	175	166	182	136	659
Total	35,722	34,876	34,561	32,987	138,146

Case Distribution by Age Group, and by Governorate

Week

2022 Week 10 (6 - 12 March 2022)

DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Policelas Discosos	F 00F		1 107		700	/05		220	700	/ 700	0.057	FF4		0.17/	00.070
Priority Diseases Suspected Hepatitis	5,005 102	2,810 1	1,187 181	258 5	723 10	685 15	4,772 111	332 27	790 39	4,733 58	2,854 54	551 3	1,986 8	2,176 178	28,862 792
(Jaundice)	27	0	110	0	2	6	61	11	3	31	17	2	3	4	277
Less than 5 years 5 years or more	75	1	71	5	8	9	50	16	36	27	37	1	5	174	515
SARI	86	96	20					52	38		38	12		138	754
Less than 5 years	20	32	4	0	46	0	25	29	2	0	14	0	0	28	200
5 years or more	66	64	16	29	116	5	34	23	36	0	24	12	19	110	554
Meningitis	2	0	8	1	0	0	0	0	0	15 4	28 0	0	0	0	61 12
Less than 5 years	1	1	2	1	0	1	2	0	0	11	28	0	2	0	49
5 years or more Measles and Rubella	4		0					1	1	6	0	0	0	1	17
Less than 5 years	1	0	0	0	0	3	0	1	1	1	0	0	0	1	8
5 years or more	3	0	0	0	0	0	1	0	0	5	0	0	0	0	9
Influenza Like Illness	3,833 1,370	1,959 832	593 294	189 37	306 112	446 170	2,911 1,634	140 77	571 247	2,825 1,458	2,229 1,155	448 160	1,572 643	1,491 439	19,513 8,628
Less than 5 years	2,463	1,127	299	152	194	276	1,034	63	324	1,367	1,133	288	929	1,052	10,885
5 years or more Acute Watery diarrhea	2,400	0	0	102	174	0	0	00	0	1,507	0	200	0	1,032	0
(suspected cholera)															
Less than 5 years	0	0	0			0	0		0		0		0		0
5 years or more Acute Flaccid Paralysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Less than 5 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 years or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Diarrhea	978	747	359	33		209	1,643	112	141	1,829	505	88		368	7,642
Less than 5 years	434	385	208	13	144	102	986	73	65	899	223	30	161	114	3,837
5 years or more	544	362	151 26	20	101	107	657 45	39	76	930	282	58	224	254	3,805
Acute bloody diarrhea Less than 5 years	0	<u>6</u> 5	13	0	0	6	45	0	0	0	0	0	0	0	83 62
5 years or more	0	1	13	0	0	4	3	0	0	0	0	0	0	0	21
Other Diseases	1,012	642	70					269	106		135	43		33	4,125
Typhoid Fever	10	0	12	0	0	0	59 11	3	0	49 35	0	0	0	0	136 51
Less than 5 years	7	0	10	0	0	0	48	3	1	14	0	0	2	0	85
5 years or more Tuberculosis	17	0	2					0			17		3	2	46
Less than 5 years	0	0	0	0	0	0	0	0	0	1			0	0	1
5 years or more	17	0	2	1	1	0	2	0	0	0	17		3	2	45
Scabis	79 5	43 13	0	9	10	24 7	127 17	10	25 4	136 46	19 4	1 0	5	5	493 97
Less than 5 years	74	30	0	9	10	17	110	9	21	90	15	1	5	5	396
5 years or more Pertussis	3		7								0			0	141
Less than 5 years	3	0	5	0	0	0	37	0	1	29	0	0	0	0	75
5 years or more	0	0	2		0	0	26	0	0	38	0		0	0	66
Others	12 2	185 84	0		0	46 8	0	2 2	14 10	0	14	6 4	14	1	295 116
Less than 5 years	10	101	0	0	1		0	0	4	0	12	2	11	0	179
5 years or more Mumps	0										0			0	78
Less than 5 years	0	1	0		0		3	0	0	4	0	0	0	0	9
5 years or more	0	0	0	0	0	2	0	0	0	67	0	0	0	0	69
Lice	121 29	60 27	0		13	7	58 6	70 6	25 0	506 200	48 1	32 3	54 15	12 0	1,006 292
Less than 5 years 5 years or more	92	33	0	0	9	6	52	64	25	306	47	29	39	12	714
Leishmaniasis	753							164	28		33				1,625
Less than 5 years	147	129	7		0	0	37	39	1	61	1	0	0	2	424
5 years or more	606	217	24	1			85	125	27	60	32	0	7	10	1,201
chicken pox	6	6 3	0		13	5 3	28 10	5 4	12 4	111 43	4, 0	2	7	1 0	202 82
Less than 5 years	3	3	0	0	7		18	1	8	68	4	2	3	1	120
5 years or more Brucellosis	11							15			0			0	103
Less than 5 years	3	0	2	0	0	0	3	0	0	3	0	0	0	0	11
5 years or more	8	1	16	0	3		35	15	0	7	0	0	7	0	92
Total	6,017	3,452	1,257	269	771	770	5,272	601	896	5,805	2,989	594	2,085	2,209	32,987