

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week Week 08 (21 - 27 February 2021)

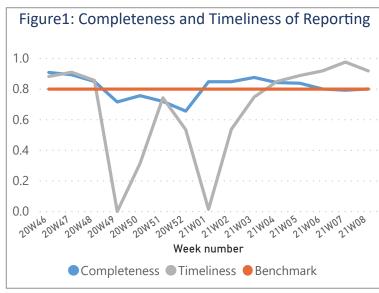


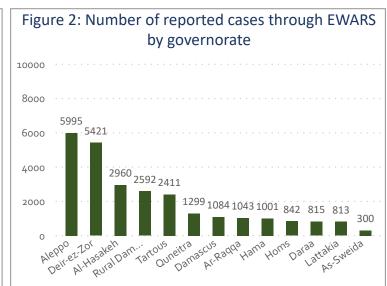
Highlights

- A total of 198,332 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,914 (67.41%) and Acute Diarrhea 4,595 (17.29%).
- A total of 578 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Tartous (183), Aleppo (103) and Hama (71)
- MoH reported 390 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 15,533
- 3 AFP cases reported in Al-Hasakeh (1) Rural Damascus (1) Damascus (1).
- 8 suspected measles cases in Al-Hasakeh (3) Aleppo (2) Rural Damascus (2) Damascus (1)

Performance Indicators

• A total of 1,048 out of 1,308 active reporting sites (80.12%) in all 14 governorates of Syria reported through EWARS, with 91.89% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 198,332 consultations were recorded in 1,048 health facilities in 14 governorates. Among them, 26,576 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,914 (67.41%) and Acute Diarrhea 4,595 (17.29%).
- Of the 26,576 total reported cases, 49.48% (13150) were female, and 41.73% (11,090) were children under 5 years old
- Children under 5 years of age 68.21% of cases are ILI, and ILI representing 66.83% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 9.03% and the upwards trend was observed: 0.22% from the previous week (Figure 4)
- The proportional morbidity of AD is 2.32% and decrease of trend was observed: -0.28% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

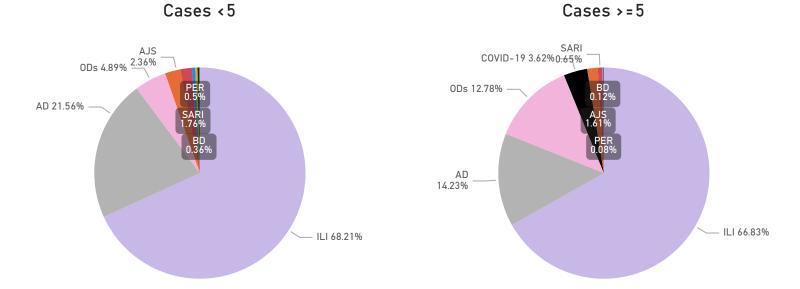
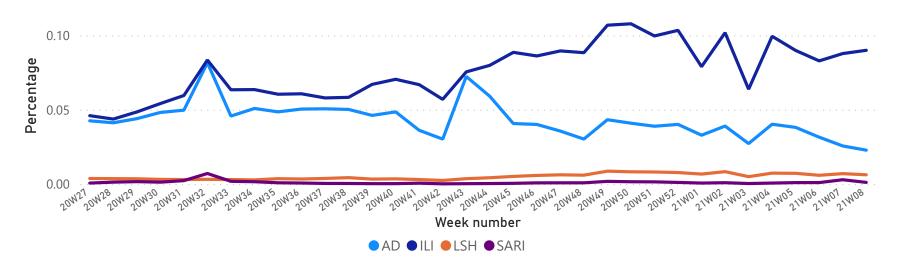


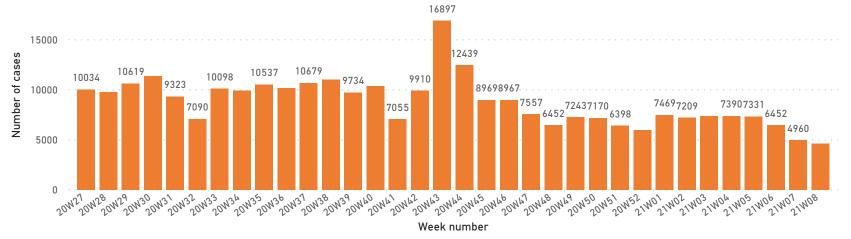
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 4,595 AD cases were reported during this week

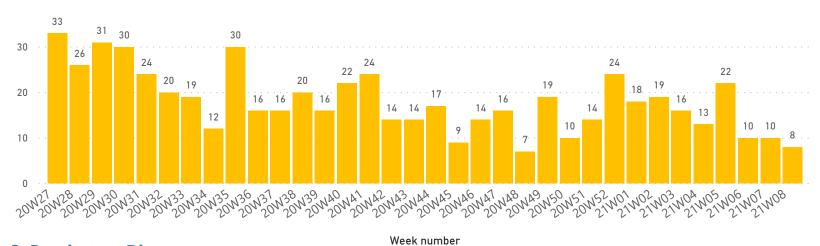
Figure 5: acute diarrhea by week



2. Vaccine Preventable Diseases

- 3 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (8) cases. Most cases were reported from Al-Hasakeh (3) Aleppo (2) Rural Damascus (2) Damascus (1).

Figure 6: suspected measles cases by week



3. Respiratory Diseases

Number of cases

Number of cases

- WCCK Hullibe
- In total, 17,914 ILI cases were reported during week. (Figure6)
- In total, 296 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (108) Hama (78) Tartous (42) Al-Hasakeh (37) Aleppo (31)

647 625 600 499 483 477 390 385 376 400 335 296 256 274 265 260 254 254 241 233 233 194 189 168 166 145 153 200 137 51,451,451,451 50N52N01

Week number

Figure 7: Number of SARI cases

4. Other Diseases

- 2,521 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1311) Scabis (345) and Lice (258)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (799) Al-Hasakeh (146) Hama (137) Grand Total (1311)

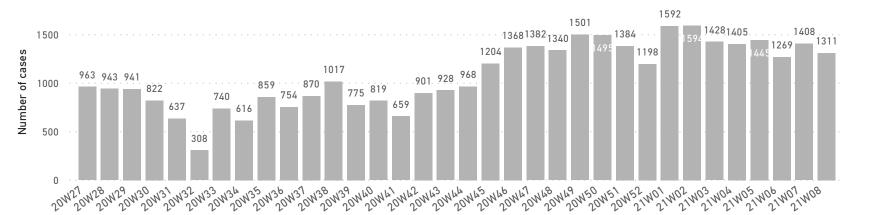


Figure 8: Number of suspected Leishmaniasis cases

Week number

COVID-19

- As of 27 February 2021, a total of 15,533 **confirmed** cases in 13 governorates, Damascus (3,095) (19.93%), Lattakia (2,358)(15.18%), Aleppo (2,289) (14.74%), Homs (2,259) (14.54%), Rural Damascus (1,492) (9.61%), Tartous (1,165) (7.5%), Dar'a (942) (6.06%), As-Sweida (853) (5.49%), Hama (716) (4.61%), Quneitra (261) (1.68%), Deir-ez-Zor (61) (0.39%), Al-Hasakeh (35) (0.23%), Ar-Raqqa (7) (0.05%),
- 169 cases are Travell Related (1.09%), 1,056 cases are Contact with confirmed case (6.8%), 14,308 cases are undefined source of exposure (92.11%),
- A total of 578 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Tartous (183), Aleppo (103) and Hama (71)
- Number of deaths related to COVID-19 is 1023 in 11 governorates, CFR 6.6%

Figure 9: confirmed COVID-19 cases by type of exposure

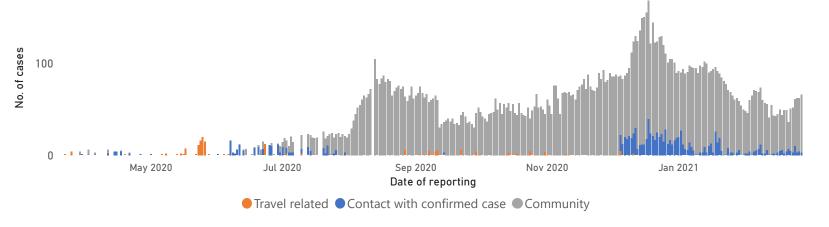
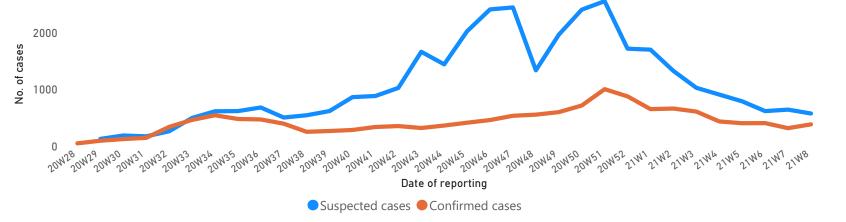


Figure 10: Sespected and confirmed COVID-19 cases



Comparison with Previous Week by Health

DiseaseName	21W05	21W06	21W07	21W08	Total
Acute bloody diarrhea	55	75	81	59	270
Acute Diarrhea	7,331	6,452	4,960	4,595	23,338
Acute Flaccid Paralysis	4	0	3	3	10
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	128	93	101	123	445
chicken pox	213	155	105	96	569
COVID-19 Suspected	806	635	659	578	2,678
Influenza Like Illness	17,188	16,832	16,812	17,914	68,746
Leishmaniasis	1,445	1,269	1,408	1,311	5,433
Lice	728	494	276	258	1,756
Measles and Rubella	22	10	10	8	50
Meningitis	34	25	27	22	108
Mumps	67	30	26	11	134
Others	258	262	192	225	937
Pertussis	209	100	92	69	470
SARI	256	274	625	296	1,451
Scabis	415	371	324	345	1,455
Suspected Hepatitis (Jaundice)	685	509	521	511	2,226
Tuberculosis	20	13	33	28	94
Typhoid Fever	221	143	151	124	639
Total	30,085	27,742	26,406	26,576	110,809

Case Distribution by Age Group, and by Governorate

Week

2021 Week 08 (21 - 27 February 2021)

DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	ldleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Diseases	4,951	2,623	959	288	1,043	748	4,898	815	808	0	768	1,280	2,481	2,393	24,055
Influenza Like Illness	3,711	2,034	492	176	626	491	3,718	327	649	0	677	1,093	1,979	1,941	17,914
5 years or more	2,321	865	269	124	266	281	1,824	164	438	0	415	673	1,286	1,423	10,349
Less than 5 years	1,390	1,169	223	52	360	210	1,894	163	211	0	262	420	693	518	7,565
Acute Diarrhea	1,039	520	269	71	230	214	902	306	124	0	91	165	453	211	4,595
Less than 5 years	501	305	143	39	104	95	631	162	74	0	15	60	190	72	2,391
5 years or more COVID-19 Suspected	538 103	215	126	32 34	126 64	119 16	271 27	144 71	50 26	0	76 0	105 19	263 32	139 183	2,204 578
5 years or more	94	3		34	64	16	27	71	24	0	0	14	32	182	561
Less than 5 years	9			0	0	0	0	0	2			5	0	1	17
Suspected Hepatitis (Jaundice)	63	9	174	6	11	21	159	29	8	0	0	3	13	15	511
Less than 5 years	18	3	103	0	3	4	120	7	0	0	0	1	1	2	262
5 years or more	45	6	71	6	8	17	39	22	8	0	0	2	12	13	249
SARI	31	37			108	0		78	0	0	0		0	42	
Less than 5 years	31	19	0	0	59	0	0	65	0	0	0	0	0	21	195
5 years or more	0	18	0	0	49	0	67	13	0	0	0	0	0	21	101
Pertussis Less than 5 years	0	2	0	0	0	0	54	0	0	0	0	0	0	0	69 56
5 years or more	0	0	0	U	U	0	13	0	0	0	0	U	0	0	13
Acute bloody diarrhea	1	14		0	0		25	0		0	0	0	0	0	
Less than 5 years	1	8	7	0	0	0	24	0	0	0	0	0	0	0	40
5 years or more	0	6	8	0	0	4	1	0	0	0	0	0	0	0	19
Meningitis	1	0	9	1	2	2	0	4	1	0	0	0	1	1	22
Less than 5 years	0	0	6	0	2	1	0	1	0	0	0	0	1	1	12
5 years or more	1	0	3	1	0	1	0	3	1	0	0	0	0	0	10
Measles and Rubella	2				1	0		0		0	0		2	0	
Less than 5 years	2	3	0	0	1	0	0	0	0	0	0	0	2	0	8
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	1	0	0	0	0	0	0	0	0	U	0	1	0	2
5 years or more	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Acute Watery diarrhea (suspected cholera)	0	0	0		1	0	0						0		0
5 years or more		0											0		0
Less than 5 years	0	0	0	40		0	0	100	2.4			10	444	40	0
Other Diseases Leishmaniasis	1,044 799	337 146			41 7		523 113	186 137	34 5	0	45 10		111 17	18 8	
5 years or more	663	92	49	3	6	1	60	118	5	0	10	1	17	8	1,033
Less than 5 years	136	54	14	1	1	0	53	19	0	0	0	0	0	0	278
Scabis	89	31						3			1				
5 years or more	78	25	1	3	7	3	127	3	11	0	1	2	4	4	
Less than 5 years	11	6	0	1	1	1	50	0	4	0	0	0	2	0	
Lice	69							15			30				
5 years or more	64	21	3	0	5	8	39	12	5	0	30	6	5	0	198
Less than 5 years	5	12 114	0	0	0	34	35	3	0	0	0	1	4	0	
Others 5 years or more	36 29	114 70	0	0	1	33	0	0	1	0	4	5 2	30 27	0	
Less than 5 years	7	44	0	0	0	1	0	0	0	0	0	3	3	0	
Typhoid Fever	2	44		0	0	7	90	4		0	0	0	10	0	
5 years or more	1	4	5	0	0	6	86	4	2	0	0	0	7	0	115
Less than 5 years	1	0	0		0	1	4	0	0	0		0	3	0	9
Brucellosis	20	1						21							
5 years or more	19	1	7	0	8	8	25	21	2	0	0	1	18	0	
Less than 5 years	1	0	0	0	2	0	9	0	0	0	0	0	1	0	
chicken pox	17				4			6		0	0			0	
5 years or more Less than 5 years	10 7	1	0	0	0	3 2	7 25	4 2	4	0	0	1 2	14 2	0	55 41
Tuberculosis	12		0			0	0		0	0	0		4	6	28
5 years or more	12	0	0	0	6	0	0	0	0	0	0		3	6	27
Less than 5 years	0	0	0	0	0		0	0	0	0			1	0	
Mumps	0	3	5	0	0	0	3	0		0	0	0	0		
Less than 5 years	0	0	3	0	0	0	3	0	0	0	0	0	0	0	6
5 years or more	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
Total	5,995	2,960	1,043	300	1,084	815	5,421	1,001	842	0	813	1,299	2,592	2,411	26,576