

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week Week 03, 2021 (17 - 23 January 2021)

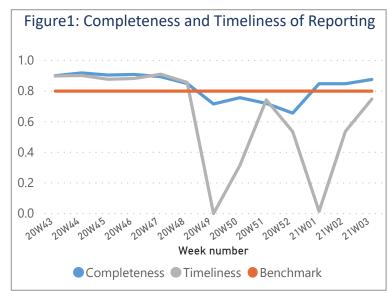


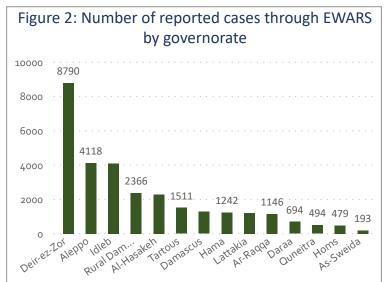
Highlights

- A total of 266,472 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,096 (57.13%) and Acute Diarrhea 7,356 (24.58%).
- A total of 1,048 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Hama (354), Tartous (228) and Daraa (125)
- MoH reported 615 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 13,557
- 3 AFP cases reported in Damascus (2) Hama (1).
- 16 suspected measles cases in Idleb (10) Damascus (4) Rural Damascus (1) Aleppo (1)

Performance Indicators

• A total of 1,195 out of 1,364 active reporting sites (87.61%) in all 14 governorates of Syria reported through EWARS, with 74.81% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 266,472 consultations were recorded in 1195 health facilities in 14 governorates. Among them, 29,926 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,096 (57.13%) and Acute Diarrhea 7,356 (24.58%).
- Of the 29,926 total reported cases, 49.17% (14,716) were female, and 42.86% (12,826) were children under 5 years old
- Children under 5 years of age 57.21% of cases are ILI, and ILI representing 57.06% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 6.42% and **decrease of** trend was observed: -3.8% from the previous week (Figure 4)
- The proportional morbidity of AD is 2.76% and **decrease of** trend was observed: -1.18% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

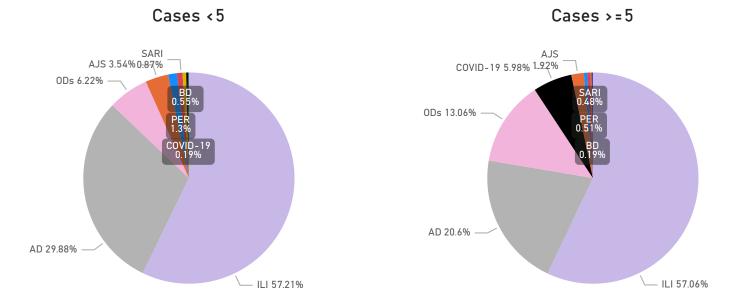
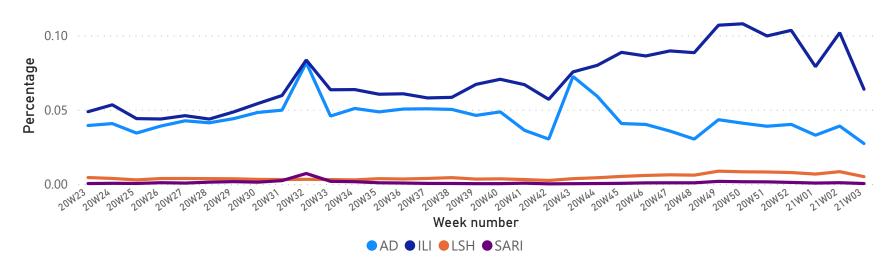


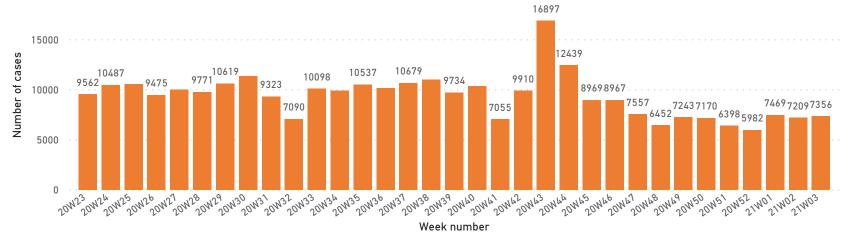
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 7,356 AD cases were reported during this week

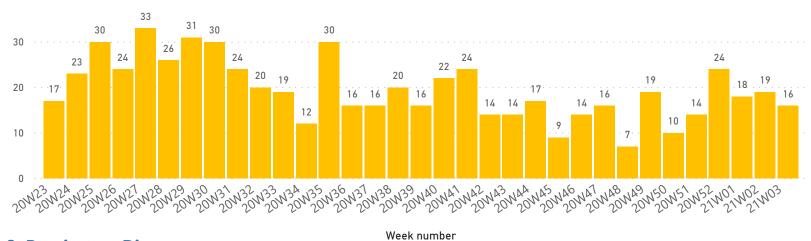
Figure 5: Acute diarrhea by week



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 (16) cases. Most cases were reported from Idleb (10) Damascus (4) Rural Damascus (1) Aleppo (1).

Figure 6: Suspected measles cases by week

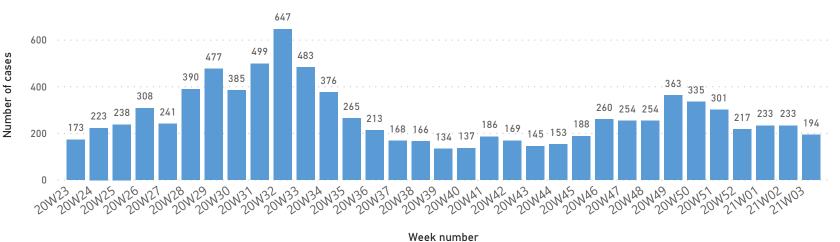


3. Respiratory Diseases

Number of cases

- In total, 17,096 ILI cases were reported during week.
- In total, 194 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (58) Al-Hasakeh (50) Hama (31) Aleppo (26) Tartous (20) Deir-ez-Zor (5) Lattakia (2) As-Sweida (1) Homs

 (1) Figure 7: Number of SARI cases



4. Other Diseases

- 3,032 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1428) Lice (508) and Scabis (317)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (550) Deir-ez-Zor (484) Hama (159) Grand Total (1428)

15921594 15011495 1368 1382 1340 1500 1384 1204 1198 Number of cases 1056 1017 974 983 963 943 941 901, 928 1000 859 775 819 822 754 740 637 616 500 308 20W47 20N38 20Nr1 20NPp , 50M30 20W50 20131 20M12 20M13 20M14 20M12 50M350M330M3170M320M350M31 20W39 NAO 20N 50N 75

Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 23 January 2021, a total of 13,557 **confirmed** cases in 13 governorates, Damascus (2,566) (18.93%), Homs (2,143)(15.81%), Aleppo (2,099) (15.48%), Lattakia (1,599) (11.79%), Rural Damascus (1,413) (10.42%), Tartous (1010)
- (58) (0.43%), Al-Hasakeh (35) (0.26%), Ar-Raqqa (7) (0.05%), 638) (4.71%), Quneitra (237) (1.75%), Deir-ez-Zor
- 169 cases are Travell Related (1.25%), 924 cases are Contact with confirmed case (6.82%), 12,464 cases are undefined source of exposure (91.94%),
- A total of 1,048 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Hama (354), Tartous (228) and Daraa (125)
- Number of deaths related to COVID-19 is 879 in 11 governorates, CFR 6.5%

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

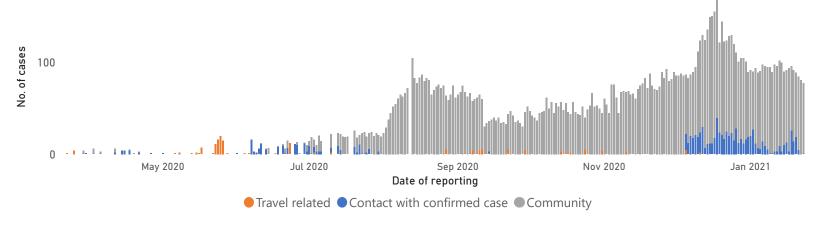
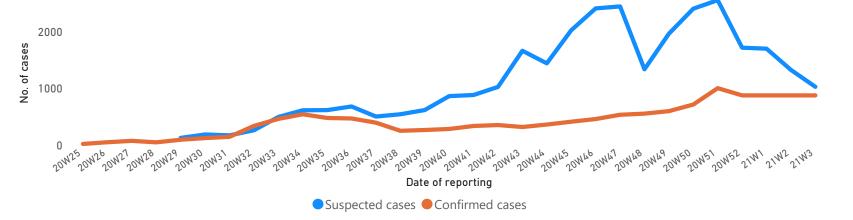


Figure 10: Sespected and confirmed COVID-19 cases



Comparison with Previous Week by Health

DiseaseName	20W52	21W01	21W02	21W03	Total
Acute bloody diarrhea	73	115	99	103	390
Acute Diarrhea	5,982	7,469	7,209	7,356	28,016
Acute Flaccid Paralysis	3	1	3	3	10
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	80	103	103	108	394
chicken pox	197	180	179	154	710
COVID-19 Suspected	1,721	1,744	1,330	1,048	5,843
Influenza Like Illness	15,327	17,834	18,706	17,096	68,963
Leishmaniasis	1,198	1,592	1,594	1,428	5,812
Lice	544	607	605	508	2,264
Measles and Rubella	24	18	19	16	77
Meningitis	45	48	53	42	188
Mumps	50	46	63	61	220
Others	151	149	142	191	633
Pertussis	93	240	304	254	891
SARI	217	233	233	194	877
Scabis	435	366	457	317	1,575
Suspected Hepatitis (Jaundice)	806	907	1,035	782	3,530
Tuberculosis	18	15	20	13	66
Typhoid Fever	153	213	248	252	866
Total	27,117	31,880	32,402	29,926	121,325

Case Distribution by Age Group, and by Governorate

Week

2021 Week 03 (17 - 23 Janauary 2021)

DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Diseases	3,427	1,997	1,115	188	1,259	643	7,849	1,038	453	3,475	1,202	475	2,273	1,500	26,894
Influenza Like Illness	2,210	1,222	515	121	860	311	5,719	316	248	1,646	737	351	1,824	1,016	17,096
5 years or more	1,445	675	233	78	578	213	2,976	185	145	807	405	198	1,053	767	9,758
Less than 5 years	765	547	282	43	282	98	2,743	131	103	839	332	153	771	249	7,338
Acute Diarrhea	1,043	688	351			203	1,520	305	158		428	98	401	228	7,356
Less than 5 years	518	387	207	22	169	82	925	134	79	841	201	30	159	79	3,833
5 years or more	525	301	144	24	128	121	595	171	79	749	227	68	242	149	3,523
COVID-19 Suspected	105	3		19	29	125	20	354	43	57	9	21	35	228	1,048
5 years or more	97	3		19	28	125	20	350	41	57	9	20	35	219	1,023
Less than 5 years	8			0	1	0	0	4	2			1	0	9	25
Suspected Hepatitis	40	19	207	0	9	2	375	21	3	68	13	5	12	8	782
(Jaundice)															
Less than 5 years	11	8	118	0	3	0	255	2	0	46	7	2	2	0	454
5 years or more	29	11	89	0	6	2	120	19	3	22	6	3	10	8	328
Pertussis	0	1	0	0	0	0	164	0	0	89	0	0	0	0	254
Less than 5 years	0	1	0	0	0	0	105	0	0	61	0	0	0	0	167
5 years or more	0	0	0			0	59	0	0	28	0		0	0	87
SARI	26	50	0	1	58	0	5	31	1		2	0	0	20	194
Less than 5 years	19	31	0	0	21	0	3	28	0	0	0	0	0	10	112
5 years or more	7	19	0	1	37	0	2	3	1	0	2	0	0	10	82
Acute bloody diarrhea	1					0		0		0	13		0	0	
Less than 5 years	1	4	17	0	0	0	38	0	0	0	11	0	0	0	71
5 years or more	0	8	16	0	0	0	6	0	0	0	2	0	0	0	32
Meningitis	1	2			0			10		15	0	0	0	0	
5 years or more	0	1	5	1	0	1	0	5	0	10	0	0	0	0	23
Less than 5 years	1	1	4	0	0	1	2	5	0	5	0	0	0	0	19
Measles and Rubella	1	0						0		10	0		1	0	
5 years or more	1	0	0	0	0	0	0	0	0	6	0	0	1	0	8
Less than 5 years	0	0	0	0	4	0	0	0	0	4	0	0	0	0	8
Acute Flaccid Paralysis	0	0			2			1	0	0	0		0	0	
5 years or more	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
•	0	0	0	0	1	0	0	0	0	0	U	0	0	0	1
Less than 5 years Acute Watery diarrhea	0	0	0		I	0	0	U	U	U		U	0	U	0
(suspected cholera)															U
5 years or more		0											0		0
Less than 5 years	0	0	0			0	0								0
Other Diseases	691	296	31	5	19	51	941	204	26	629	16	19	93	11	3,032
Leishmaniasis	550	108	4		6	0		159	6	85	1	1	19	4	
5 years or more	466	66	4	1	2	0	320	136	6	38	1	1	19	4	
Less than 5 years	84	42	0	0	4	0	164	23	0	47	0	0	0	0	
Lice	61	20			2		63	11	2	310	12	4		1	508
5 years or more	53	9	2	0	2	0	47	11	1	196	12	4	13	1	
Less than 5 years	8	11	2	0	0	0	16	0	1	114	0	0	5	0	
Scabis	52	41	0					6			2			3	
5 years or more	47	31	0	1	1	2	101	5	9	33	2	3	0	3	
Less than 5 years	5	10	0	0	0	5	38	1		18	0	1	0	0	
Typhoid Fever	3	0		0		9	164	9	2	42	0				
5 years or more	1	0	15	0	0	9	143	6	2	14	0	0	7	0	
Less than 5 years	2	0	0		0	0	21	3	0	28		0	1	0	
Others	0	117	0	0					3		0			0	
5 years or more	0	87	0	0	0	26	0	6	1	0	0	3	27	0	
Less than 5 years	0	30	0	0	0	2	0	2	2	0	0	2	3	0	
chicken pox	12										0		3		
5 years or more	6	4	1	2	2	2	10	2	0	50	0	3	3	0	85
Less than 5 years	6	1	2		1	0		0	0	38	0	2	0	0	
Brucellosis	5			0		5	48	9			0				
5 years or more	5	1	5	0	5	5	35	8	3	7	0	0	13	0	
Less than 5 years	0	0	0	0	0	0	13	1	0	5	0	0	2	0	
Mumps	1	4		0							1	0		0	
5 years or more	0	3	0	0	0	0	6	0	0	39	1	0	0	0	49
-															
Less than 5 years	7	0	0	0	0 2	0	0	0	0	1	0	0	0	0	
Tuberculosis	-														
5 years or more	7 0	0	0	0	0	0	0	0	0	1 0	0		0	3	13 0
Less than 5 years						CC 1	-				4 240	10.1			
Total	4,118	2,293	1,146	193	1,278	694	8,790	1,242	4/9	4,104	1,218	494	2,366	1,511	29,926