

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

2021 Week 19 (9 - 15 May 2021)



Highlights

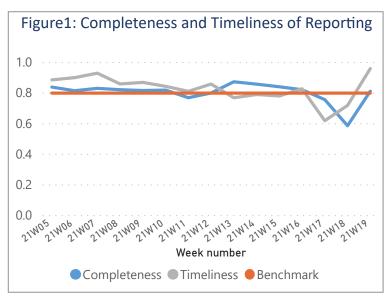
• A total of 137,538 consultations were recorded in all the 14 governorates

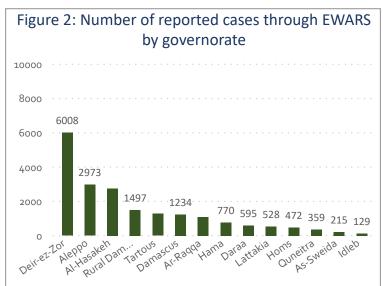
EPI week

- The leading causes of morbidity among all age groups were Influenza Like Illness 9,180 (46.11%) and Acute Diarrhea 6,644 (33.37%).
- A total of 873 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Aleppo (152), Tartous (144) and Daraa (114)
- MoH reported 374 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 23,693
- 13 suspected measles cases in Deir-ez-Zor (4) Ar-Raqqa (2) Al-Hasakeh (2) Damascus (2) Daraa (1) Tartous (1) Aleppo (1)

Performance Indicators

• A total of 1,106 out of 1,361 active reporting sites (81.26%) in all 14 governorates of Syria reported through EWARS, with 96.02% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 137,538 consultations were recorded in 1,106 health facilities in 14 governorates. Among them, 19,909 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 9,180 (46.11%) and Acute Diarrhea 6,644 (33.37%).
- Of the 19,909 total reported cases, 48.52% (9,659) were female, and 41.55% (8,273) were children under 5 years old
- Children under 5 years of age 43.73% of cases are ILI, and ILI representing 47.8% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 6.67% and the upwards trend was observed: 0.03% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.83% and the upwards trend was observed: 0.13% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

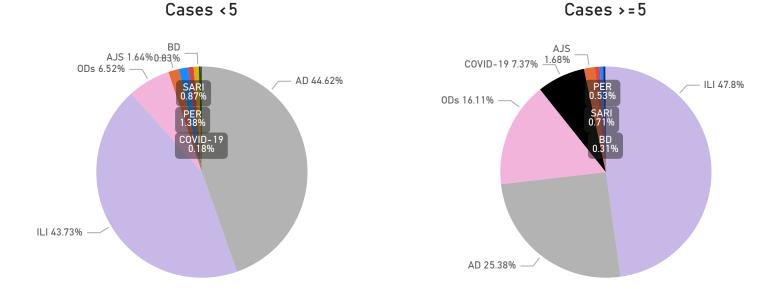
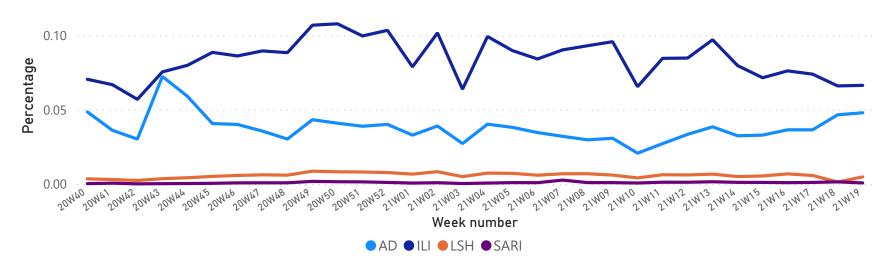


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 6,644 AD cases were reported during this week

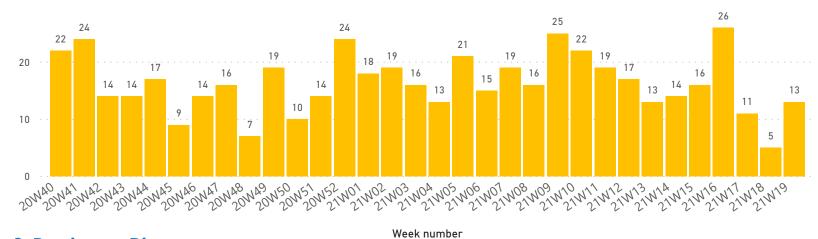
16897 15000 12439 Number of cases 10344 9910 89698967 10000 751672387361741473537419 6707656765786788 5772 6310 7129 6758 6661 6231 5481 5060 7055 6398₅₉₈₂ 6644 5000 0 21404 21405 21406 21407 20Wh4 20W45 20Whb 20W47 20W48 20W49 20W50 20W51 20452 21401 21402 21403 5,1M08,1M08,1M,5,1M,5,1M,5,1M,3,1M,19 211151116111 Week number

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 (13) cases. Most cases were reported from Deir-ez-Zor (4) Ar-Raqqa (2) Al-Hasakeh (2) Damascus (2) Daraa (1) Tartous (1) Aleppo (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

Number of cases

Number of cases

- In total, 9,180 ILI cases were reported during week.
- In total, 155 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (58) Damascus (41) Hama (18) Tartous (15) Aleppo (14) Deir-ez-Zor (7) Lattakia (1) Rural Damascus (1)

626 600 346 337 400 335 312 296 301 296 279 295 275 260 254 254 256 217 233 233 199 194 189 188 169 145 153 1.5.5 200 20W43 201144 20 42 N 46 N 47 50M50M50M50M55M55M07 51N51N51 01N08N09 51N51N51N51 51451406401 51405406401 51251251251

Week number

Figure 7: SARI cases by week

4. Other Diseases

- 2,414 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (715) Typhoid Fever (543) and Lice (274)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (407) Deir-ez-Zor (110) Hama (109)

1597 1508 15011495 1448 1392 1,428,1412,1447 1368 1382 1340 1384 1500 1349 1215 1341 1108 1166 1219 1198 Number of cases 968 .901 . 928 912 1000 715 659 500 188 20NF8 211/15 20Whb 20W47 ZONLS 50M20M2,1M251M0,1M051M031M071M021M021M091M081M081M031M101M1, 51M151M131M1P

Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

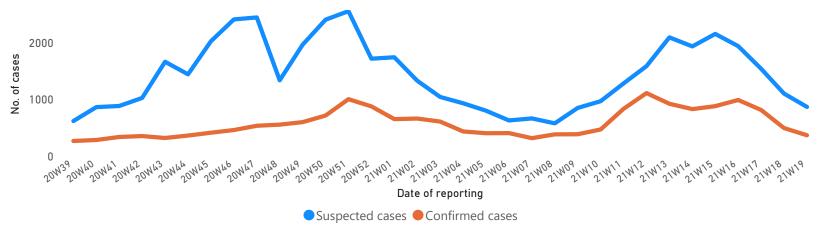
- As of 15 May 2021, a total of 23,693 confirmed cases in 13 governorates, Damascus (5,275) (22.26%), Lattakia (3,699) (15.61%), Aleppo (3,293) (13.9%), Homs (2,868) (12.1%), Rural Damascus (2,474) (10.44%), Tartous (1,800)(7.6%), Dar'a (1,260) (5.32%), As-Sweida (1,232) (5.2%), Hama (1,015) (4.28%), Quneitra (469) (1.98%), Deir-ez-Zor (200) (0.84%), Al-Hasakeh (94) (0.4%), Ar-Raqqa (14) (0.06%),
- 169 cases are Travell Related (0.71%), 1,792 cases are Contact with confirmed case (7.56%), 21,732 cases are undefined source of exposure (91.72%),
- A total of 873 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Aleppo (152), Tartous (144) and Daraa (114)
- Number of deaths related to COVID-19 is 1693 in 11 governorates, CFR 7.1%

Nay 2020 Jul 2020 Sep 2020 Nov 2020 Jan 2021 Mar 2021 May 2021

Actives Recovered Deceased

Figure 9: Confirmed COVID-19 cases by outcome





Comparison with Previous Week by Health

DiseaseName	21W16	21W17	21W18	21W19	Total
Acute bloody diarrhea	86	98	121	105	410
Acute Diarrhea	6,231	5,481	5,060	6,644	23,416
Acute Flaccid Paralysis	6	2	0	0	8
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	215	185	140	261	801
chicken pox	118	102	76	139	435
COVID-19 Suspected	1,942	1,544	1,107	873	5,466
Influenza Like Illness	12,932	11,046	7,153	9,180	40,311
Leishmaniasis	1,219	912	188	715	3,034
Lice	454	216	93	274	1,037
Measles and Rubella	26	11	5	13	55
Meningitis	32	17	15	17	81
Mumps	34	7	22	23	86
Others	303	209	196	212	920
Pertussis	116	100	135	176	527
SARI	221	217	199	155	792
Scabis	386	725	188	231	1,530
Suspected Hepatitis (Jaundice)	450	392	344	332	1,518
Tuberculosis	24	15	0	16	55
Typhoid Fever	365	403	351	543	1,662
Total	25,170	21,682	15,393	19,909	82,154

Case Distribution by Age Group, and by Governorate

Week

2021 Week 19 (9 - 15 May 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	2,437	2,447	1,064	194	1,227	543	4,946	602	445	100	520	337	1,374	1,259	17,495
Influenza Like Illness	1,397	928	524	80	742	220	2,443	161	261	48	373	212	925	866	9,180
5 years or more	987	535	285	61	529	149	1,066	117	154	22	256	153	541	707	5,562
Less than 5 years	410	393	239	19	213	71	1,377	44	107	26	117	59	384	159	3,618
Acute Diarrhea	829	1,423	404	39	372	185		333	129	49	127	93	366	227	6,644
Less than 5 years	483	909	240	14	211	67	1,248	142	59	25	42	30	150	71	3,691
5 years or more	346	514	164	25	161	118	820	191	70	24	85	63	216	156	2,953
COVID-19 Suspected	152	9	0	74	58	114	73	74	51	0	18	31	75	144	873
5 years or more Less than 5 years	151 1	3	0	74 0	55 3	114	70	74 0	50 1	0	18	31	75 0	143	858 15
Suspected Hepatitis (Jaundice)	40	17	104	1	11	13	115	13	4	2	1	0	7	4	332
5 years or more	27	16	51	1	11	13	52	10	3	0	1	0	7	4	196
Less than 5 years	13	1	53	0	0	0	63	3	1	2	0	0	0	0	136
Pertussis	3	0	5	0	0	0	167	0	0	1	0	0	0	0	176
Less than 5 years	3	0	5	0	0	0	105	0	0	1	0	0	0	0	
5 years or more	0	0	0		0	0	62	0	0	0	0		0	0	
SARI	14		0	0	41	0		18	0			0		15	
5 years or more	3	28	0	0	36	0	2	6	0	0	0	0	0	8	83
Less than 5 years	11	30	0	0	5	0	5	12	0	0	1	0	1	7	
Acute bloody diarrhea	0		20	0	1	8		0	0			0	0	1	
Less than 5 years	0	8	12	0	1	3	45	0	0	0	0	0	0	0	69
5 years or more	0	2	8	0	0	5	20	0	0	0	0	0	0	1	36
Meningitis	1			0	0			3	0			1		1	
5 years or more	0	0	4	0	0	2	0	3	0	0	0	0	0	0	9
Less than 5 years	1	0	1	0	0	0	4	0	0	0	0	1	0	1	8
Measles and Rubella	1				2			0	0			0	0	1	
Less than 5 years	1	2	2	0	2	0	4	0	0	0	0	0	0	0	
5 years or more	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
Acute Flaccid Paralysis			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
Less than 5 years Acute Watery diarrhea	0	0	0	0	0	0	0	0	0	0		0	0	0	0
(suspected cholera) 5 years or more Less than 5 years	0	0	0			0	0						0		0
Other Diseases	536		30	21	7	52		168	27	29	8	22	123	24	
Leishmaniasis	407	18	1	0	1	0		109	10	6		0	30	22	715
5 years or more	318	10	1	0	0	0	87	95	9	3	1	0	25	19	568
Less than 5 years	89	8	0	0	1	0	23	14	1	3	0	0	5	3	
Typhoid Fever	15				0			3							
5 years or more	10	4	12	0	0	4	463	3	0	0	0	0	7	0	
Less than 5 years	5	0	2		0	0	31	0	0	1		0	1	0	
Lice	43		1	2	0		76	8			6	1		0	
5 years or more	31	39	1	1	0	6	60	7	0	8	6	1	39	0	
Less than 5 years	12	35	0	1	0	0	16	1	0	7	0	0	3	0	75
Brucellosis	26	12			4	12		43		1		0	23	0	261
5 years or more	25	12	4	16	4	12	100	41	3	1	0	0	21	0	
Less than 5 years	1	0	1	3	0	0	12	2	1	0	0	0	2	0	
Scabis	23		0	0	2			2				1		2	
5 years or more	19	23	0	0	1	1	108	2	7	2	0	1	0	2	
Less than 5 years	4	26	0	0	1	0	31	0	1	1	1	0	0	0	
Others	3		0		0			2							
5 years or more	1	69	0	0	0	16	13	2	1	0	0	13	12	0	
Less than 5 years	2	70	0	0	0	7	0	0	4	0	0	2	0	0	
chicken pox	5			0	0			1				5		0	
Less than 5 years	3	4	6	0	0	0	73	0	0	1	0	4	2	0	
5 years or more	2	3	2	0	0	6	26 19	1	0	1	0	0	0	0	
Mumps Loss than E years	1													0	
Less than 5 years	0	1	1	0	0	0	10	0	0	0	0	0	0	0	
5 years or more Tuberculosis	0 14	0	0	0	0	0		0	0	0	0	0	0	0	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14	U	U	U	U	U	U	U	U	U	U			U	
	1/	0	0	0	0	0	0	0	0	0	0		2	0	16
5 years or more Less than 5 years	14 0	0	0	0	0	0	0	0	0	0	0		2	0	16 0