

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** Week 2, 2021 (10 - 16 January 2021)

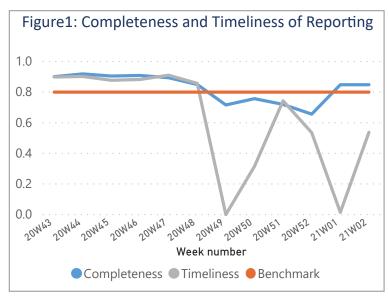


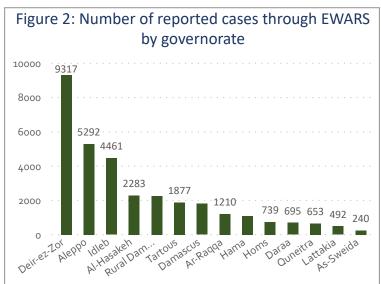
## **Highlights**

- A total of 183,120 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 18,706 (57.73%) and Acute Diarrhea 7,209 (22.25%).
- A total of 1,330 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Hama (312), Tartous (250) and Daraa (190)
- MoH reported 668 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 12942
- 3 AFP cases reported in Damascus (2) Al-Hasakeh (1).
- 19 suspected measles cases in Idleb (12) Damascus (3) Al-Hasakeh (2) Aleppo (1) Ar-Raqqa (1)

#### **Performance Indicators**

• A total of 1,157 out of 1364 active reporting sites (84.82%) in all 14 governorates of Syria reported through EWARS, with 53.76% timeliness among those sites providing data during the week (Figure 1)





## **Morbidity**

- A total of 183,120 consultations were recorded in 1,157 health facilities in 14 governorates. Among them, 32,402 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 18,706 (57.73%) and Acute Diarrhea 7,209 (22.25%).
- Of the 32,402 total reported cases, 49.57% (16,062) were female, and 41.54% (13,459) were children under 5 years old
- Children under 5 years of age 56.56% of cases are ILI, and ILI representing 58.56% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 10.22% and the upwards trend was observed: 2.29% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.94% and the upwards trend was observed: 0.62% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

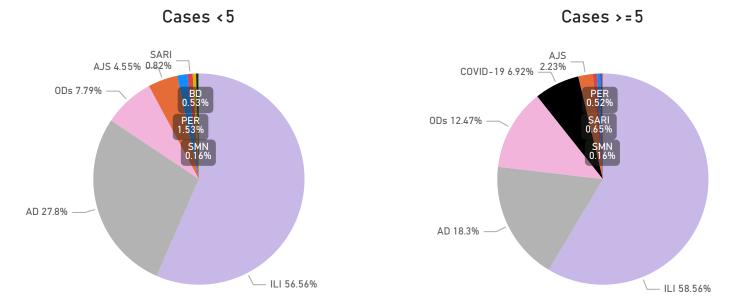
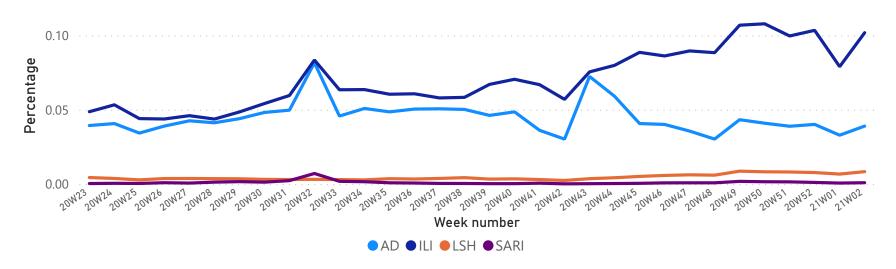


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation



#### 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 7209 AD cases were reported during this week

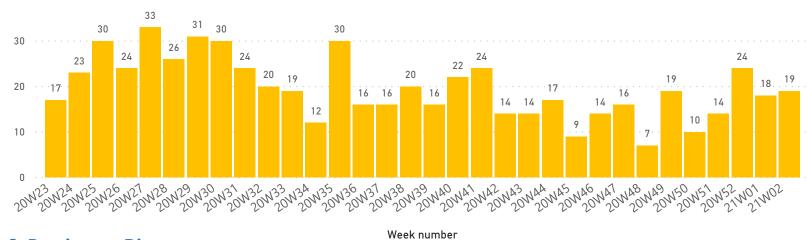
16897 15000 12439 Number of cases 9771 10537 10679 10487 10098 9910 9562 89698967 10000 6452 7243 7170 6398 <sub>5982</sub> 7469 7209 7055 5000 0 20W3L 20W30 20W44 20W47 20W48 20W27 20W35 , 50M3p 20W37 20W38 201139 20NLO 20W41 20W42 20W43 20W52 20W31 201128 201129 20W320W33 20W45 20W46 Week number

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 (19) cases. Most cases were reported from Idleb (12) Damascus (3) Al-Hasakeh (2) Aleppo (1) Ar-Raqqa (1).

Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

Number of cases

Number of cases

- In total, 18,706 ILI cases were reported during week.
- In total, 233 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (106) Al-Hasakeh (47) Hama (32) Tartous (17) Deir-ez-Zor (15) Homs (12) Aleppo (2) Quneitra (2)

647 600 499 477 483 390 385 376 400 335 308 301 265 260 254 254 217 233 233 223 238 173 168 166 145 153 200 137 20N20 20N30. 20WAT 20W28 ,50M59 150N37 20120120 50 N 50 N 50 N 50 20120120

Week number

Figure 7: SARI cases by week

### 4. Other Diseases

- 3,411 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,594) Lice (605) and Scabis (457)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (605) Deir-ez-Zor (557) Al-Hasakeh (135)

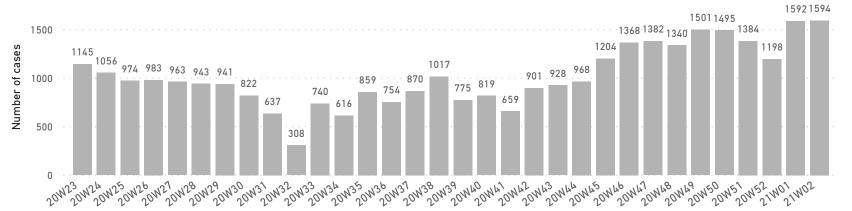


Figure 8: suspected Leishmaniasis cases by week

Week number

### COVID-19

- As of 16 January 2021, a total of 12,942 **confirmed** cases in 13 governorates, Damascus (2,445) (18.89%), Homs (2,042)(15.78%), Aleppo (2,005) (15.49%), Lattakia (1,463) (11.3%), Rural Damascus (1,401) (10.83%), Tartous (942) (7.28%), Dar'a (919) (7.1%), As-Sweida (788) (6.09%), Hama (606) (4.68%), Quneitra (235) (54) (0.42%), Al-Hasakeh (35) (0.27%), Ar-Raqqa (7) (0.05%),
- 169 cases are Travell Related (1.31%), 856 cases are Contact with confirmed case (6.61%), 11,917 cases are undefined source of exposure (92.08%),
- A total of 1,330 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Hama (312), Tartous (250) and Daraa (190)
- Number of deaths related to COVID-19 is 824 in 11 governorates, CFR 6.4%

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

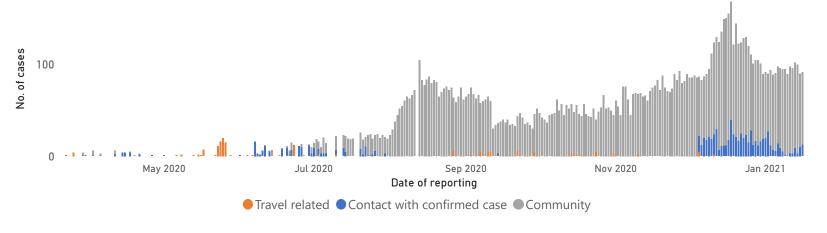
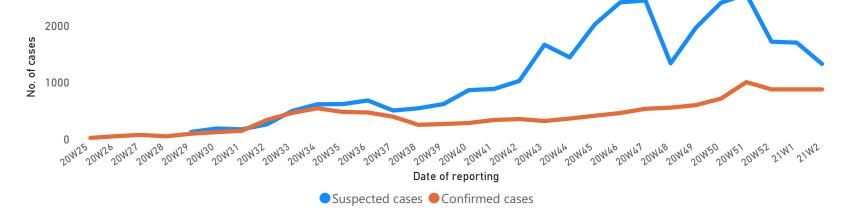


Figure 10: Sespected and confirmed COVID-19 cases



# **Comparison with Previous Week by Health**

DiseaseName	20W51	20W52	21W01	21W02	Total
Acute bloody diarrhea	99	73	115	99	386
Acute Diarrhea	6,398	5,982	7,469	7,209	27,058
Acute Flaccid Paralysis	0	3	1	3	7
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	75	80	103	103	361
chicken pox	180	197	180	179	736
COVID-19 Suspected	2,557	1,721	1,744	1,330	7,352
Influenza Like Illness	16,296	15,327	17,834	18,706	68,163
Leishmaniasis	1,384	1,198	1,592	1,594	5,768
Lice	605	544	607	605	2,361
Measles and Rubella	14	24	18	19	75
Meningitis	42	45	48	53	188
Mumps	51	50	46	63	210
Others	244	151	149	142	686
Pertussis	120	93	240	304	757
SARI	301	217	233	233	984
Scabis	446	435	366	457	1,704
Suspected Hepatitis (Jaundice)	801	806	907	1,035	3,549
Tuberculosis	12	18	15	20	65
Typhoid Fever	246	153	213	248	860
Total	29,871	27,117	31,880	32,402	121,270

# **Case Distribution by Age Group, and by Governorate**

Week

2021 Week 02 (10 - 16 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	4,501	1,998	1,181	230	1,767	654	8,176	937	689	3,749	476	631	2,145	1,857	28,991
Influenza Like Illness	3,151	1,295	520	169	1,275	277	5,682	285	435	1,805	357	500	1,636	1,319	18,706
5 years or more	2,047	692	259	116	961	195	2,900	155	239	904	250	294	1,056	1,025	11,093
Less than 5 years	1,104	603	261	53	314	82	2,782	130	196	901	107	206	580	294	7,613
Acute Diarrhea	1,128	612	378	33	303	179	1,599	288	157		112	111	423	251	7,209
Less than 5 years	595	352	229	19	159	65	963	138	71	812	38	43	180	78	3,742
5 years or more	533	260	149	14	144	114	636	150	86	823	74	68	243	173	3,467
COVID-19 Suspected	159	8		27	68	190	26	312	81	125	0	14		250	1,330
5 years or more	147	8		27	68	189	26	310	79	125	0	12	70	249	1,310
Less than 5 years	12			0	0	1	0	2	2		_	2	0	1	20
Suspected Hepatitis	54	20	246	0	9	8	562	16	3	73	7	4	16	17	1,035
(Jaundice) Less than 5 years	26	9	147	0	1	2	364	3	0	45	3	0	2	10	612
5 years or more	28	11	99	0	8	6	198	13	3	28	4	4	14	7	
Pertussis	2				0			0	0	77	0		0	0	
Less than 5 years	2	0	0	0	0	0	158	0	0	46	0	0	0	0	206
5 years or more	0	0	0	U	U	0	67	0	0	31	0	U	0	0	98
SARI	2		0	0	106	0		32	12	0	0	2			233
5 years or more	0	21	0	0	66	0	8	4	11	0	0	0	0	13	123
Less than 5 years	2	26	0	0	40	0	7	28	1	0	0	2	0	4	110
Acute bloody diarrhea	2	12	24	0	0	1		0	0	0	0	0	0	1	99
Less than 5 years	1	8	16	0	0	0	46	0	0	0	0	0	0	0	71
5 years or more	1	4	8	0	0	0	14	0	0	0	0	0	0	1	28
Meningitis	2	1	12	1	1	0	7	4	1	22	0	0	0	2	53
5 years or more	1	1	5	1	1	0	1	3	1	16	0	0	0	1	31
Less than 5 years	1	0	7	0	0	0	6	1	0	6	0	0	0	1	22
Measles and Rubella	1	2	1	0	3	0	0	0	0	12	0	0	0	0	
Less than 5 years	1	2	1	0	2	0	0	0	0	6	0	0	0	0	12
5 years or more	0	0	0	0	1	0	0	0	0	6	0	0	0	0	7
Acute Flaccid Paralysis	0	1	0		2		0	0	0	0	0		0	0	
Less than 5 years	0	1	0	0	1	0	0	0	0	0		0	0	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			0	0						0		0
5 years or more		0											0		0
Less than 5 years	0	0	0	10		0	0	450					100		0
Other Diseases	791 605	285 135	29 5					150 113	50 3		16 0		108 42		
Leishmaniasis	484	68	0	3	13	0	<b>557</b> 336	91	2	<b>108</b> 50	0	1	42		1,594 1,095
5 years or more Less than 5 years	121	67	5	1	3	0	221	22	1	58	0	0	0	5	499
Lice	60							5			16				
5 years or more	45	12	7	0	1	0	87	3	7	193	16	2	19	0	392
Less than 5 years	15	7	0	0	0	0		2	1	115	0	6	4	0	
Scabis	78		0	5		0	191	10	11	94	0				
5 years or more	69	31	0	5	4	0	142	9	10	61	0	0	10	11	352
Less than 5 years	9	11	0	0	1	0	49	1	1	33	0	0	0	0	
Typhoid Fever	2	2		0				7			0			0	
5 years or more	2	2	8	0	0	7	145	6	1	21	0	0	9	0	201
Less than 5 years	0	0	0		0	1	4	1	0	39		0	2	0	47
chicken pox	20				1	2			4		0				
5 years or more	13	3	0	0	1	2	9	0	2	56	0	4	0	2	92
Less than 5 years	7	1	1	0	0	0	40	0	2	35	0	1	0	0	
Others	7							4		0	0				
5 years or more	5	41	0	0	0	16	0	3	14	0	0	4	5	0	88
Less than 5 years	2	38	0	0	0	6	0	1	5	0	0	2	0	0	
Brucellosis	7							8		22	0				
5 years or more	6	0	6	1	8	5	22	8	3	8	0	2	11	1	
Less than 5 years	1 4	0 4	0	0	0	0	5 18	0	0	14 28	0	0	1	0	
Mumps 5 years or more	2	4	1	0	0	3	2	1	1	28	0	0	1	0	43
Less than 5 years	2	0	0	0	0	1		1	0	0	0	0	0	0	
Tuberculosis	8	0	1	0	4	0	0	1					4		
5 years or more	8	0	1	0	3	0	0	1	0	0	0		4	1	
J years or more						U					U				
Less than 5 years	0	0	0	0	1		0	0	0	1			0	0	2