

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** 05 2021 (31 January - 6 February 2021)

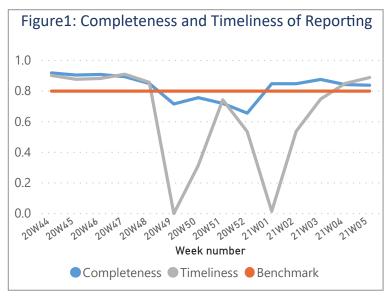


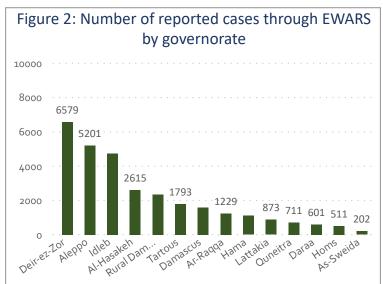
## **Highlights**

- A total of 190,532 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,188 (57.13%) and Acute Diarrhea 7,331 (24.37%).
- A total of 806 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Tartous (210), Hama (205) and Aleppo (130)
- MoH reported 410 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 14,408
- 4 AFP cases reported in Aleppo (2) Hama (1) Damascus (1).
- 22 suspected measles cases in Idleb (9) Damascus (4) Aleppo (3) Rural Damascus (2) Ar-Raqqa (2) Al-Hasakeh (1) Daraa (1)

#### **Performance Indicators**

• A total of 1,141 out of 1,361 active reporting sites (83.84%) in all 14 governorates of Syria reported through EWARS, with 88.87% timeliness among those sites providing data during the week (Figure 1)





## **Morbidity**

- A total of 190,532 consultations were recorded in 1141 health facilities in 14 governorates. Among them, 30,085 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 17,188 (57.13%) and Acute Diarrhea 7,331 (24.37%).
- Of the 30,085 total reported cases, 49.7% (14,952) were female, and 42.18% (12,689) were children under 5 years old
- Children under 5 years of age 56.25% of cases are ILI, and ILI representing 57.77% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 9.02% and decrease of the trend was observed: -0.96% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.85% and decrease of the trend was observed: -0.21% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

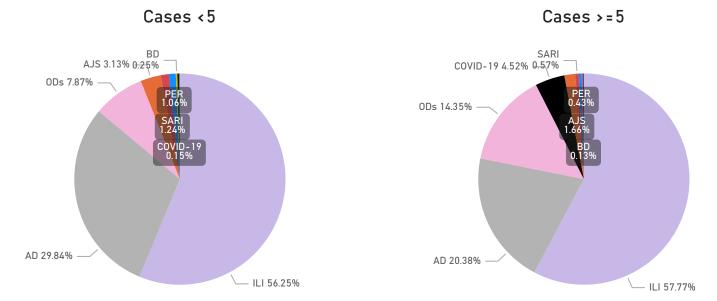
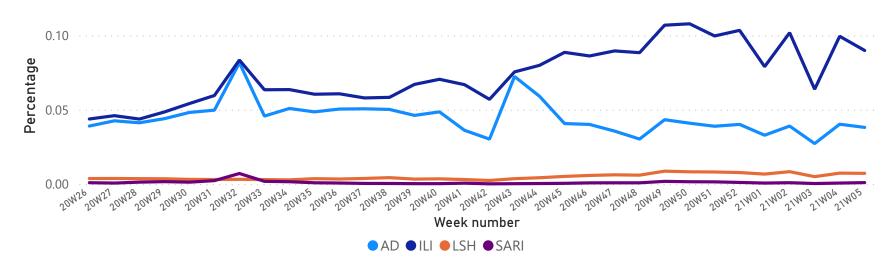


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation



#### 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 7,331 AD cases were reported during this week

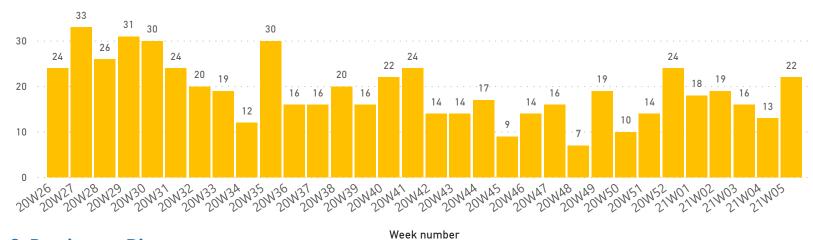
16897 15000 12439 Number of cases 9771 10679 10098 9910 9734 9475 9323 8969 8967 10000 6452 7243 7170 6398 5982  $7469_{7209}_{7356}_{7390}_{7331}$ 7055 5000 0 20W49 20W37 20W38 20W40 20W4L 20W45 20W47 20W48 20W50 21401 20W30 , 20W31 201139 20W42 20W43 20W46 20W51 20W41 20W32 20W33 33 20113 12 20113 P 51M051M03 Week number

Figure 5: Number of acute diarrhea

#### 2. Vaccine Preventable Diseases

- 4 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (22) cases. Most cases were reported from Idleb (9) Damascus (4) Aleppo (3) Rural Damascus (2) Ar-Raqqa (2) Al-Hasakeh (1) Daraa (1).

Figure 6: Number of suspected measles cases



## 3. Respiratory Diseases

Number of cases

Number of cases

- In total, 17,188 ILI cases were reported during week.
- In total, 256 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (113) Hama (51) Al-Hasakeh (47) Tartous (23) Aleppo (20) As-Sweida (1) Idleb (1)

647 600 499 483 477 390 385 400 335 308 265 260 254 254 256 241 233 233 194 189 168 166 145 153 200 137 20W48 20NA9. 20W50 20N31 20N51 50N 50N 50, 50N52N01

Week number

Figure 7: SARI cases by week

### 4. Other Diseases

- 3,495 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,445) Lice (728) and Scabis (415)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (693) Deir-ez-Zor (258) Hama (151)

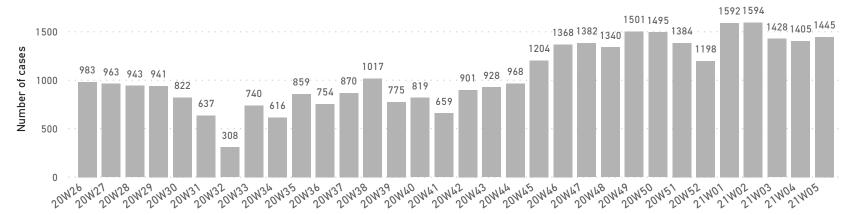


Figure 8: suspected Leishmaniasis cases by weeks

Week number

#### COVID-19

- As of 6 February 2021, a total of 14,408 **confirmed** cases in 13 governorates, Damascus (2,806) (19.48%), Homs (2223)(15.43%), Aleppo (2166) (15.03%), Lattakia (1877) (13.03%), Rural Damascus (1434) (9.95%), Tartous (1089)(7.56%), Dar'a (924) (6.41%), As-Sweida (835) (5.8%), Hama (708) (4.91%), Quneitra (245) (59) (0.41%), Al-Hasakeh (35) (0.24%), Ar-Raqqa (7) (0.05%),
- 169 cases are Travell Related (1.17%), 967 cases are Contact with confirmed case (6.71%), 13272 cases are undefined source of exposure (92.12%),
- A total of 806 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Tartous (210), Hama (205) and Aleppo (130)
- Number of deaths related to COVID-19 is 947 in 11 governorates, CFR 6.6%

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

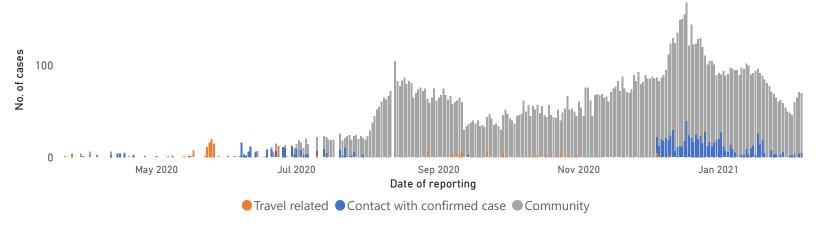
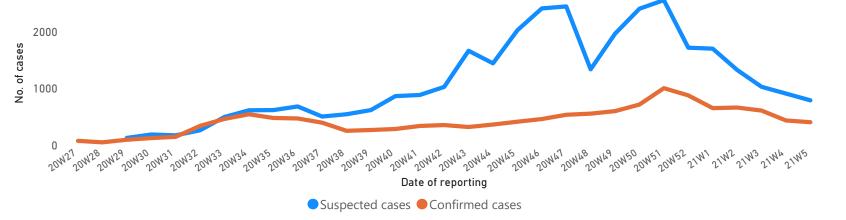


Figure 10: Sespected and confirmed COVID-19 cases



# **Comparison with Previous Week by Health**

DiseaseName	21W02	21W03	21W04	21W05	Total
Acute bloody diarrhea	99	103	63	55	320
Acute Diarrhea	7,209	7,356	7,390	7,331	29,286
Acute Flaccid Paralysis	3	3	6	4	16
Acute Watery diarrhea (suspected cholera)	0	0	0	0	0
Brucellosis	103	108	119	128	458
chicken pox	179	154	173	213	719
COVID-19 Suspected	1,330	1,048	937	806	4,121
Influenza Like Illness	18,706	17,096	18,156	17,188	71,146
Leishmaniasis	1,594	1,428	1,405	1,445	5,872
Lice	605	508	603	728	2,444
Measles and Rubella	19	16	13	22	70
Meningitis	53	42	40	34	169
Mumps	63	61	56	67	247
Others	142	191	251	258	842
Pertussis	304	254	232	209	999
SARI	233	194	189	256	872
Scabis	457	317	384	415	1,573
Suspected Hepatitis (Jaundice)	1,035	782	783	685	3,285
Tuberculosis	20	13	31	20	84
Typhoid Fever	248	252	242	221	963
Total	32,402	29,926	31,073	30,085	123,486

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

Week

2021 Week 05 (31 January - 6 February 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	4,287	2,288	1,171	197	1,555	528	5,814	905	471	3,837	838	690	2,225	1,784	26,590
Influenza Like Illness	2,810	1,489	626	140	1,054	299	4,227	268	301	1,770	658	545	1,752	1,249	17,188
5 years or more	1,802	818	302	109	750	177	2,088	166	167	880	382	372	1,076	961	10,050
Less than 5 years	1,008	671	324	31	304	122	2,139	102	134	890	276	173	676	288	7,138
Acute Diarrhea	1,264	734	354	17		167	1,110	352	127	1,873	177	119	415	292	
Less than 5 years	673	419	198	5	190	69	694	189	59	945	48	49	151	97	3,786
5 years or more COVID-19 Suspected	591 130	315	156	12 34	140 35	98 48	416	163 205	68 29	928 15	129	70	264	195 210	3,545
5 years or more	124	5		34	35	48	27	198	29	15	0	23	44	208	806 787
Less than 5 years	6	5		0	3	0	0	7	0	13	U	1	0	200	19
Suspected Hepatitis (Jaundice)	57	4	165	4	16		288	22	14	79	3	2	12	10	685
Less than 5 years	19	2	113	0	1	0	213	1	5	39	0	0	0	4	397
5 years or more	38	2	52	4	15	9	75	21	9	40	3	2	12	6	
SARI	20	47	0	1	113	0	0	51	0	1	0	0	0	23	256
Less than 5 years	18	30	0	0	49	0	0	47	0	0	0	0	0	13	157
5 years or more	2	17	0	1	64	0	0	4	0	1	0	0	0	10	99
Pertussis	0		0		0	0		0	0	76	0				
Less than 5 years	0	1	0	0	0	0	83	0	0	50	0	0	0	0	134
5 years or more	0	1	0			0	48	0	0	26	0		0	0	
Acute bloody diarrhea	0				0		30	0	0	0	0		0	0	
Less than 5 years	0	1	7	0	0	1	23	0	0	0	0	0	0	0	32
5 years or more	0	5	8	0	0	3	7	0	0	14	0	0	0	0	23
Meningitis	1	0													34 19
5 years or more	0	0	3	0	1	0	0	4 2	0	10	0	0	0	0	15
Less than 5 years Measles and Rubella	3		2		4		0	0	0	9	0				
5 years or more	1	1	0	0	4	0	0	0	0	4	0	0	2	0	12
Less than 5 years	2	0	2	0	0	1	0	0	0	5	0	0	0	0	10
Acute Flaccid Paralysis	2		0		1	0		1	0	0	0		0	0	
Less than 5 years	2	0	0	0	0	0	0	1	0	0		0	0	0	3
5 years or more	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
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			0	0								0
Other Diseases	914		58												3,433
Leishmaniasis	693	108	34		10			151	7	148	6				
5 years or more	580	63	27	1	10	0	176	135	7	63	6	0	19	5	
Less than 5 years	113 88	45 34	7	0	6	0	82 94	16	0	85 <b>450</b>	18	0	3 11	0	
Lice 5 years or more	80	23	7	0	6	3	78	9	2	257	18	4	11	0	
Less than 5 years	8	11	0	0	0	0		0	2	193	0		0	0	
Scabis	79			4		5	166	2			6	0			
5 years or more	61	28	0	4	2	5	116	2	12	44	5	0	10	1	
Less than 5 years	18	15	0	0	0	0	50	0	3	37	1	0	1	0	
Others	15	135	1	0			0								
5 years or more	15	65	1	0	1	41	0	2	4	0	5	6	31	0	
Less than 5 years	0	70	0	0	1	9	0	0	1	0	0	3	3	0	
Typhoid Fever	4							5			0				
5 years or more	3	0	10	0	0	10	114	4	1	13	0	0	7	0	
Less than 5 years	1	0	0		0	0	14	1	0	40		0	3	0	
chicken pox	12										0				
Less than 5 years	4	0	4	0	0	1	56	0	2	39	0	2	1	0	
5 years or more Brucellosis	8	2	0	0	7	0	11 37	24	3	72 20	0	2	1 17	0	
	9	3	1	0	7		25	21	3	11	0	2	15	0	
5 years or more Less than 5 years	0	0	1	0	0	4 0	12	3	0	9	0	0	2	0	
Mumps	2	2	0	0			15		0		0		0	0	
5 years or more	0	2	0	0	0	0	11	2	0	44	0	0	0	0	
Less than 5 years	2		0	0	0	0		0	0	0	0		0	0	
Tuberculosis	12	0		0	2	0		1					3		
5 years or more		0	0	0	2	0		1	0	1	0		3	1	
5 years or more	12	U	U	U		U	0		U	- 1	U		J		
Less than 5 years Total	0 5,201	0 2,615	0 0 <b>1,229</b>	0	0 1,585	601	0	0	0	0 <b>4,745</b>	873	711	0	0	