

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI** week

2024 Week 14 (1 - 7 April 2024)

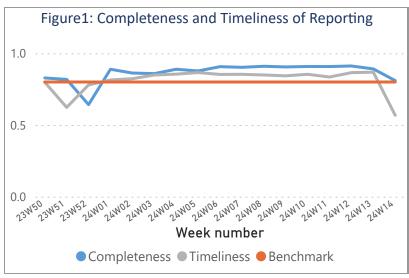


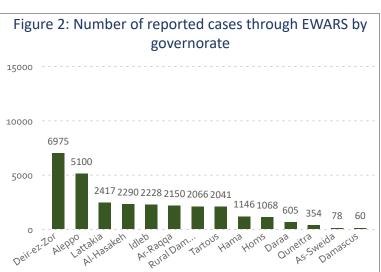
## **Highlights**

- A total of 181,150 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 16,568 (57.97%) and Acute Diarrhea 7,424 (25.98%).
- A total of 2 AWD cases were reported during this week.
- 3 AFP cases reported in Aleppo (1) Quneitra (1) Homs (1).
- 19 suspected measles cases in Aleppo (8) Idleb (4) Hama (3) Deir-ez-Zor (2) Lattakia (1) Homs (1)

#### **Performance Indicators**

• A total of 121 out of 108 active reporting sites (80.97%) in all 14 governorates of Syria reported through EWARS, with 56.76% timeliness among those sites providing data during the week (Figure 1)





#### Morbidity

- A total of 181,150 consultations were recorded in 1,221 health facilities in 14 governorates. Among them, 28,578 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 16,568 (57.97%) and Acute Diarrhea 7,424 (25.98%).
- Of the 28,578 total reported cases, 50.82% (14,522) were female, and 42.66% (12,190) were children under 5 years old
- Children under 5 years of age 55.93% of cases are ILI, and ILI representing 59.49% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 9.15% and the downwards trend was observed: 1.08% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.1% and the downwards trend was observed: 0.4% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group



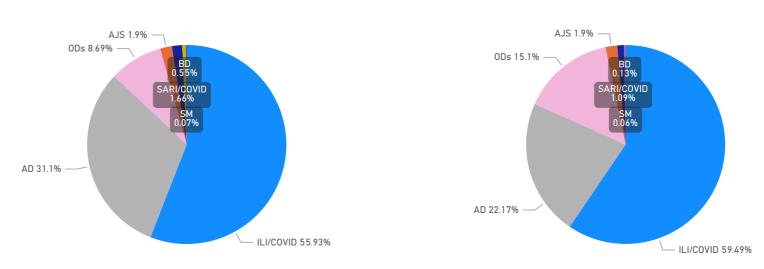
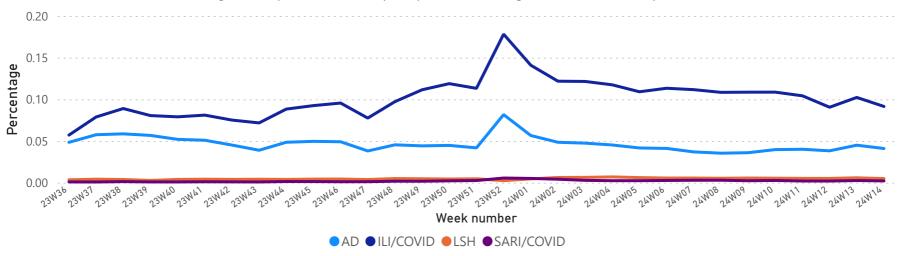


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



## 1. Waterborne Diseases

- There was 2 case of acute watery diarrhea (AWD)
- A total of 7,424 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

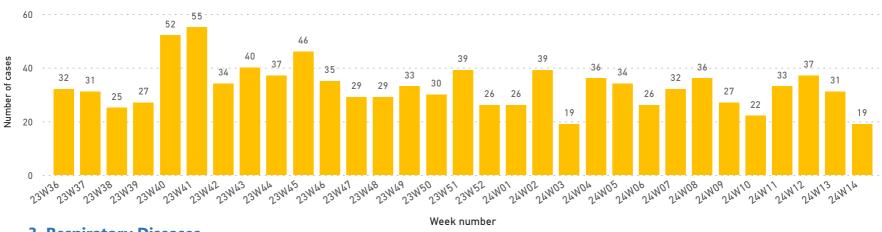
#### CasesThreshold



### 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 Aleppo (8) Idleb (4) Hama (3) Deir-ez-Zor (2) Lattakia (1) Homs (1).

Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

- In total, 16,568 ILI cases were reported during week.
- In total, 380 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (112) Hama (103) Tartous (42) Deir-ez-Zor (41) Lattakia (23) Aleppo (22) Rural Damascus (15) Homs (11) Ar-(5) As-Sweida (4) Daraa (2)

CasesThreshold 60K 962 907 1000 860 819 Number of cases 698 40K Threshold 627 622 608 •572 586 510 517 500 335 316 268 23450 231/51 23WL7 24W10 23W41 23W42 23W43 23W44 23W45 23W46 23448 23449 53M25 59M0, 59M05 59M03 59M08 59M02 59M00 59M01 24408 24409 Week number

Figure 7: SARI cases by week

- 4. Other Diseases
- 3,533 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (891) Scabis (796) and Lice (579)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (546) Hama (155) Ar-Raqqa (66)

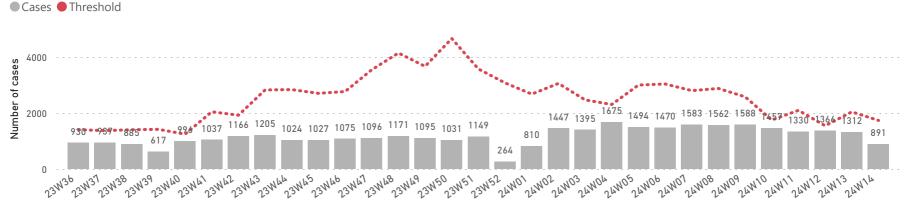


Figure 8: Suspected Leishmaniasis cases by week

Week number

# **Comparison with Previous Week by Health Condition**

DiseaseName •	24W11	24W12	24W13	24W14	Total
Acute bloody diarrhea	116	108	102	88	414
Acute Diarrhea	10,351	10,226	10,103	7,424	38,104
Acute Flaccid Paralysis	6	6	5	3	20
Acute Watery diarrhea (suspected cholera)	2	2	5	2	11
Brucellosis	161	152	161	126	600
chicken pox	251	254	280	173	958
Influenza Like Illness	26,916	24,224	22,980	16,568	90,688
Leishmaniasis	1,330	1,366	1,312	891	4,899
Lice	1,145	1,297	1,154	579	4,175
Measles and Rubella	33	37	31	19	120
Meningitis	47	47	46	18	158
Mumps	46	46	54	25	171
Others	569	488	488	562	2,107
Pertussis	215	220	199	157	791
SARI	510	517	571	380	1,978
Scabis	1,161	978	1,153	796	4,088
Suspected Hepatitis (Jaundice)	667	614	622	543	2,446
Tuberculosis	70	66	73	58	267
Typhoid Fever	198	206	228	166	798
Total	43,794	40,854	39,567	28,578	152,793

# Case Distribution by Age Group, and by Governorate

Week

2024 Week 14 (1 - 7 April 2024)

DiseaseCroup	Alonno	٨١	Ar Dagga	٨٥	Damassus	Daraa	Doir oz	Hama	Home	Idlah	Lattakia	Ouncitra	Dural	Tartous	Total
DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	iotai
→ Priority Diseases	4,145	1,692	1,947	75	53	548	6,346	748	964	1,947	2,260	326	1,978	2,016	25,045
Suspected Hepatitis	40	1,372	147	2	0	20	155	11	67	12	42	15	16	15	543
(Jaundice) Less than 5 years	6	0	92	1	0	1	94	3	3	8	9	15	0	0	232
5 years or more	34	1	55	1	0	19	61	8	64	4	33	0	16	15	311
SARI	22	112 68	5 3	0	0	2	41 14	103 72	11	0	23 14	0	15 1	42 27	380 202
Less than 5 years	19	44	2	4	0	2	27	31	11	0	9	0	14	15	178
5 years or more Meningitis	5	1	2				0	2			1	1	0	0	18
Less than 5 years	4	0	0	0	0	1	0	1	0	0	1	1	0	0	8
5 years or more	1	1	2	0	0	0	0	1	0	5	0	0	0	0	10
Measles and Rubella	8	0	_	0			2	3		4	1	0	0	0	19
Less than 5 years	5	0	0	0	0	0	0	2	0	1	0	0	0	0	9
5 years or more Influenza Like Illness	3,211	1,093	1,069	54		368	3,265	422	678	1,077	1,785	245	1,567	1,705	16,568
Less than 5 years	995	547	534	7	8	123	1,831	258	227	547	601	103	518	519	6,818
5 years or more	2,216	546	535	47	21	245	1,434	164	451	530	1,184	142	1,049	1,186	9,750
Acute Watery diarrhea (suspected cholera)	1														2
Less than 5 years	1	0	0	0	0	0	0	0	0	0	0	0	0		1
5 years or more	0	1	0	0	0		0	0	0	0	0	0	0	0	1
Acute Flaccid Paralysis	1	0	0	0	0	0	0	0	1	0	0	1	0	0	3
Less than 5 years 5 years or more	0	0	0		0	0	0	0	0	0	0	0	0	0	0
Acute Diarrhea	857	479	704	15	24	157	2,821	207	206	849	407	64	380	254	7,424
Less than 5 years	382	307	382	8	12	66	1,630	115	67	421	161	29	133	78	3,791
5 years or more	475	172	322	7	12	91	1,191	92	139	428	246	35	247	176	3,633
Acute bloody diarrhea	0	5 2	20 5	0	0	0	62 59	0	0	0	1	0	0	0	88 67
Less than 5 years 5 years or more	0	3	15	0	0	0	3	0	0	0	0	0	0	0	21
Other Diseases	955	598	203	3			629	398	104	281	157	28	88	25	3,533
Typhoid Fever	3 0	5	44 8	0	0	0	81 17	0	0	25 17	0	0	0	0	166 42
Less than 5 years 5 years or more	3	5	36	0	0	4	64	2	0	8	0	0	2	0	124
Tuberculosis	23	2									22		4	0	58
Less than 5 years	0	0		0	0		0		0	3			0	0	3
5 years or more	23	2	0	0	1	0	2	0	0	1	22		4	0	55
Scabis Less than 5 years	181 23	122 24	17	0	1	0	218 64	124 45	43	8	68 7	0	4 0	6	796 171
5 years or more	158	98	14	0	1	1	154	79	40	7	61	2	4	6	625
Pertussis	1	0	23			0			0					0	157
Less than 5 years	1	0	15	0	0		77	0	0	4	0	0	0	0	97
5 years or more	0	0	8	0	0	0	51	0	0	1	0	10	0		60
Others Less than 5 years	2	429 228	0	0	2 2	20	25 16	8	26 7	0	6	13 13	31 3	0	562 274
5 years or more	1	201	0	0	0	20	9	4	19	0	6	0	28	0	288
Mumps	0			0		0						0	0	0	25
Less than 5 years	0	0	0	-	0	0	5	0	1	0	0		0	0	6
5 years or more	178	1 14	2 22	0	0	31	45	0 81	0	15 146	27	0	0	14	19 579
Lice Less than 5 years	35	6	9	0	0	7	10	12	0	75	4	1	18	0	160
5 years or more	143	8	13	0	0	24	35	69	2	71	23	0	17	14	419
Leishmaniasis	546								5					1	
Less than 5 years	126	1	6	0	0	0	31	24	0	11	2	0	1	0	202
5 years or more chicken pox	420	16	12	3	1	0	18 42	131	5 24	22 33	25	10	1 9	1	689 173
Less than 5 years	2	6	8	3	0	1	22	2	8	14	0	10	2	0	78
5 years or more	5	10	4	0	0	0	20	8	16	19	2	0	7	4	95
Brucellosis	14										5			0	
Less than 5 years	3	1	15	0	1	0	9 24	1	0	8	0 5	1	0 18	0	26 100
5 years or more	5,100	2 <b>2,290</b>	2,1 <b>50</b>	<b>78</b>	<b>60</b>	6 <b>05</b>	6,975	1,146	1,068	2,228	2,417	3 <b>54</b>	2,066	2,041	28,578
Total	3,100	2,270	2,100	70	- 00	003	3,773	1,140	1,000	2,220	2,417	334	2,000	2,041	20,070