

# Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI** week

2023 Week 36 (4 - 10 September 2023)

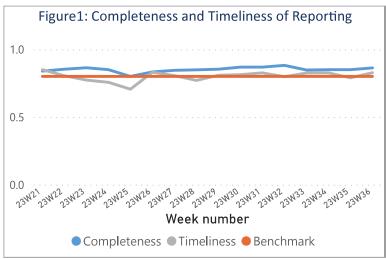


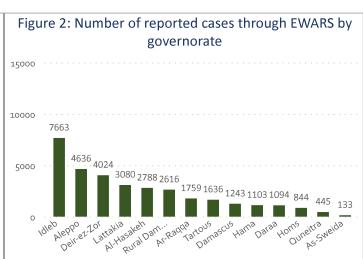
## **Highlights**

- A total of 268,730 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 15,240 (46.09%) and Acute Diarrhea 12,848 (38.86%).
- A total of 12 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,838
- MoH reported 0 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57,698 since the start of pandemic.
- 3 AFP cases reported in Deir-ez-Zor (1) Rural Damascus (1) Hama (1).
- 31 suspected measles cases in Idleb (11) Ar-Raqqa (5) Al-Hasakeh (4) Deir-ez-Zor (3) Aleppo (3) Daraa (2) Hama (1) Damascus (1) Homs (1)

## **Performance Indicators**

• A total of 1,293 out of 1,498 active reporting sites (86.32%) in all 14 governorates of Syria reported through EWARS, with 82.75% timeliness among those sites providing data during the week (Figure 1)





### Morbidity

- A total of 268,730 consultations were recorded in 1,293 health facilities in 14 governorates. Among them, 33,064 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 15,240 (46.09%) and Acute Diarrhea 12,848 (38.86%).
- Of the 33,064 total reported cases, 51.44% (17,008) were female, and 41.87% (13,843) were children under 5 years old
- Children under 5 years of age 42.95% of cases are ILI, and ILI representing 48.36% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 5.67% and the upwards trend was observed: 0.59% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.78% and the upwards trend was observed: 0.49% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

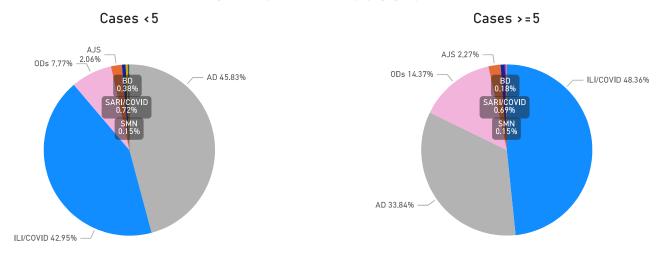
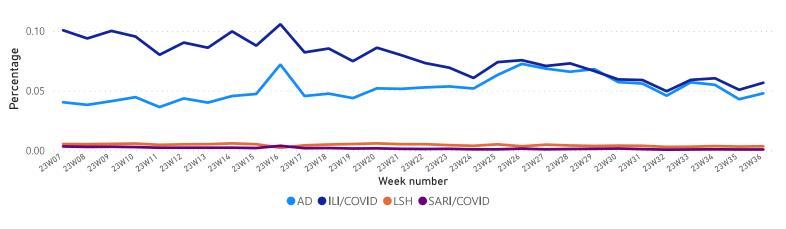


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week

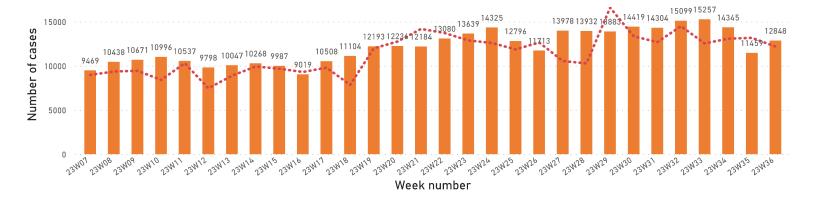


#### 1. Waterborne Diseases

- There was 12 case of acute watery diarrhea (AWD)
- A total of 12,848 AD cases were reported during this week

Figure 5: Number of 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 (31) cases. Most cases were reported from Idleb (11) Ar-Raqqa (5) Al-Hasakeh (4) Deir-ez-Zor (3) Aleppo (3) Daraa (2) Hama (1) Damascus (1) Homs (1).

Figure 6: Suspected measles cases by week



## 3. Respiratory Diseases

- In total, 15,240 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 (87) Al-Hasakeh (41) Hama (32) Aleppo (19) Tartous (18) Ar-Raqqa (15) Lattakia (6) Homs (6) Deir-ez-Zor (6) Quneitra (2) As-Sweida (1)



Figure 7: SARI cases by week

- 4. Other Diseases
- 3,837 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (1,123) Leishmaniasis (930) and Others (561)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (524) Idleb (146) Hama (141)

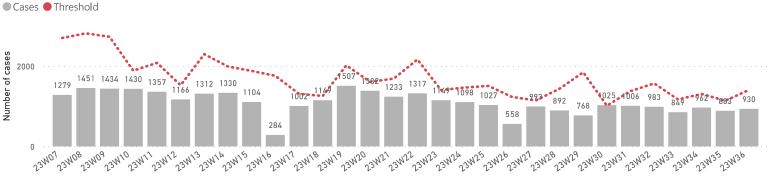


Figure 8: Suspected Leishmaniasis cases by week

Week number

#### COVID-19

- As of 10 September 2023, a total of 57,698 confirmed cases in 14 governorates, Damascus (11,299) (19.58%), Lattakia (9,883) (17.13%), Aleppo (8,816) (15.28%), Homs (6,178) (10.71%), Rural Damascus (5,281) (9.15%), Tartous (4,063) (7.04%), Dar'a (3,312) (5.74%), As-Sweida (3,056) (5.3%), Hama (2,878) (4.99%), Al-Hasakeh (1,053) (1.83%), Quneitra (1,005) (1.74%), Deir-ez-Zor (842) (1.46%), Ar-Raqqa (25) (0.04%), Idleb (7) (0.01%),
- Number of deaths related to COVID-19 is 3,165 in 11 governorates, CFR 5.5%

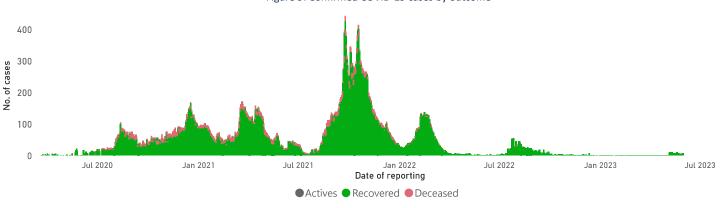


Figure 9: Confirmed COVID-19 cases by outcome

#### **AWD**

• A total of 12 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10838

the total number of RDT tested positive is 1,852, and 164 Culture were tested positive since 22 August 2022.

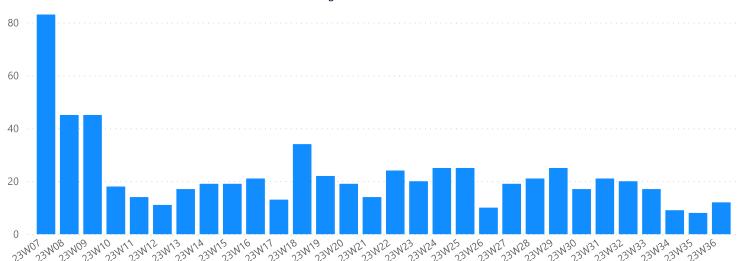


Figure 10: AWD cases

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

DiseaseName	23W33	23W34	23W35	23W36	Total
Acute bloody diarrhea	136	133	65	88	422
Acute Diarrhea	15,257	14,345	11,459	12,848	53,909
Acute Flaccid Paralysis	1	3	3	3	10
Acute Watery diarrhea (suspected cholera)	17	9	8	12	46
Brucellosis	272	243	248	191	954
chicken pox	138	153	174	153	618
Influenza Like Illness	15,795	15,751	13,588	15,240	60,374
Leishmaniasis	849	962	883	930	3,624
Lice	1,104	1,235	1,144	1,123	4,606
Measles and Rubella	57	67	29	31	184
Meningitis	46	48	46	50	190
Mumps	51	45	33	38	167
Others	393	457	470	561	1,881
Pertussis	176	125	77	90	468
SARI	209	243	222	233	907
Scabis	401	420	383	432	1,636
Suspected Hepatitis (Jaundice)	825	740	647	722	2,934
Tuberculosis	60	73	77	64	274
Typhoid Fever	278	307	280	255	1,120
Total	36,065	35,359	29,836	33,064	134,324

## Case Distribution by Age Group, and by Governorate

Week

2023 Week 36 (4 - 10 September 2023)

		EK 30 (4 - 1)													
DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Diseases	3,792	2,297	1,625	122	1,206	965	3,643	813	766	6,643	2,913	374	2,458	1,610	29,227
Suspected Hepatitis	41	6	256	13	17	41	83	23	26	49	61	7	39	60	722
(Jaundice) Less than 5 years	18	0	145	0	10	11	44	6	2	24	14	7	1	3	285
5 years or more	23	6	111	13	7	30	39	17	24	25	47	0	38	57	437
SARI	19	41	15	1	87	0	6	32	6	0	6	2	0	18	233
Less than 5 years	2	23	12	0	30	0	3	21	0	0	5	0	0	4	100
5 years or more	17	18	3	1	57	0	3	11	6	0	1	2	0	14	133
Meningitis	3	0	7	0	0	7	0	<b>5</b> 2	1	20 5	0	0	0	5 2	50 21
Less than 5 years	2	0	3	0	2	1	0	3	0	15	0	0	0	3	29
5 years or more Measles and Rubella	3	4		0	1	2		1	1	11	0	0	0	0	
Less than 5 years	2	1	2	0	1	2	3	1	1	2	0	0	0	0	15
5 years or more	1	3	3	0	0	0	0	0	0	9	0	0	0	0	16
Influenza Like Illness	2,361	1,221	717	59	817	547	1,753	113	375	2,342	2,022	254	1,677	982	15,240
Less than 5 years	639	558	385	15	211	200	1,077	63	113	1,165	602	95	608	214	5,945
5 years or more	1,722	663	332	44	606	347	676	50	262	1,177	1,420	159	1,069	768	9,295
Acute Watery diarrhea (suspected cholera)	2	0	0	0			5	0	0	3	2	0	0	0	12
Less than 5 years	1	0	0	0	0	0	3	0	0	0	0	0	0	0	4
5 years or more	1	0	0	0	0	0	2	0	0	3	2	0	0	0	8
Acute Flaccid Paralysis Less than 5 years	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
5 years or more	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
Acute Diarrhea	1,363	1,016	595	49	281	362	1,753	636	357	4,218	821	111	741	545	12,848
Less than 5 years	628	573	327	22	92	158	1,050	376	151	2,146	312	44	307	158	6,344
5 years or more	735	443	268	27	189	204	703	260	206	2,072	509	67	434	387	6,504
Acute bloody diarrhea	0	9	30	0	1	6	39	2	0	0	1	0	0	0	88
Less than 5 years	0	2	11	0	0	2	38	0	0	0	0	0	0	0	53
5 years or more	844	7	19 134	0	1	120	1	200	0	1,020	1/7	0	150	0	35 3,837
Other Diseases Typhoid Fever	5	491	134	11	37 0	129 29	381 76	290	78 0	1,020 84	167	71	158	26 0	255
Less than 5 years	2	1	7		0	1	10	1	0	55	0	0	2	0	79
5 years or more	3	0	37	0	0	28	66	8	0	29	0	0	5	0	176
Tuberculosis	25	0	0	0	3		0	0		9	25		1	1	64
Less than 5 years	0	0	0	0	0	0	0	0	0	2	25		0	0	2
5 years or more	25 77	43	0	0	14	22	92	37	32	7 48	25 34	7	1 15	7	62 432
Scabis Less than 5 years	10	4.5	0	1	0	6	20	3	6	1	4	1	0	0	56
5 years or more	67	39	0	3	14	16	72	34	26	47	30	6	15	7	376
Pertussis	0	0	18	0	0	0	62	0	0	9	0	0	1	0	90
Less than 5 years	0	0	12	0	0	0	35	0	0	4	0	0	0	0	51
5 years or more	0	0	6		0	0	27	0	0	5	0		1	0	39
Others	10	319	0	0	0	68	61	4	29	2	32	11	25	0	561
Less than 5 years	2 8	121 198	0	0	0	10 58	39 22	3	23	0	5 27	10	21	0	200
5 years or more Mumps	0											0		0	361 38
Less than 5 years	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
5 years or more	0	0	0	0	3	0	1	4	0	28	0	0	0	0	36
Lice	179	104	2				25	76	2	563	51	40		9	1,123
Less than 5 years	31	45	1	0	5	1	7	11	2	262	6	5	13	0	389
5 years or more	148	59	1		4		18	65	0	301	45	35	49	9	734
Leishmaniasis	524 83	11	29 7	1 0	1 0	0	30 15	141 35	11	146 55	21 0	0	6 3	9	
Less than 5 years	441	8	22	1	1		15	106	10	91	21	0	3	9	728
5 years or more chicken pox	6											9		0	
Less than 5 years	2	1	3	0	0	1	4	2	1	40	0	8	6	0	
5 years or more	4	3		0	1	1	1		0	57	4	1		0	85
Brucellosis	18				6				3					0	
Less than 5 years	0	2	14	0	1	0	3	0	0	6	0	0	0	0	26
5 years or more	18	7		6	5	6	25	15	3	28	0	4	26 <b>2,616</b>	0	165
	4,636	2,788	1,759	133	1,243	1,094	4,024	1,103	844	7,663	3,080	445		1,636	33,064