

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2024 Week 17 (22 - 28 April 2024)

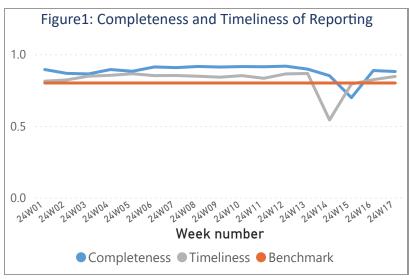


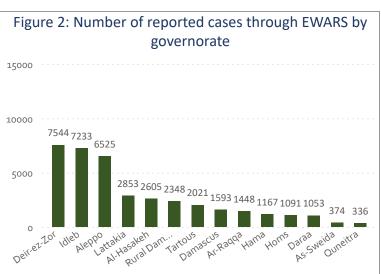
Highlights

- A total of 311,688 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 20,419 (53.47%) and Acute Diarrhea 11,258 (29.48%).
- A total of 3 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 11068
- 5 AFP cases reported in Aleppo (3) Rural Damascus (2).
- 48 suspected measles cases in Idleb (12) Aleppo (12) Lattakia (4) Daraa (4) Al-Hasakeh (3) Rural Damascus (3) Homs (3) Tartous (2) Deir-ez-Zor (2)

Performance Indicators

• A total of 1,322 out of 1,502 active reporting sites (88.02%) in all 14 governorates of Syria reported through EWARS, with 84.57% timeliness among those sites providing data during the week (Figure 1)

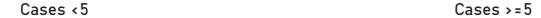




Morbidity

- A total of 311,688 consultations were recorded in 1,322 health facilities in 14 governorates. Among them, 38,191 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 20,419 (53.47%) and Acute Diarrhea 11,258 (29.48%).
- Of the 38,191 total reported cases, 51.21% (19,558) were female, and 43.59% (16,648) were children under 5 years old
- Children under 5 years of age 52.02% of cases are ILI, and ILI representing 54.58% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 6.55% and the downwards trend was observed: 1.19% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.61% and the downwards trend was observed: 0.85% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group



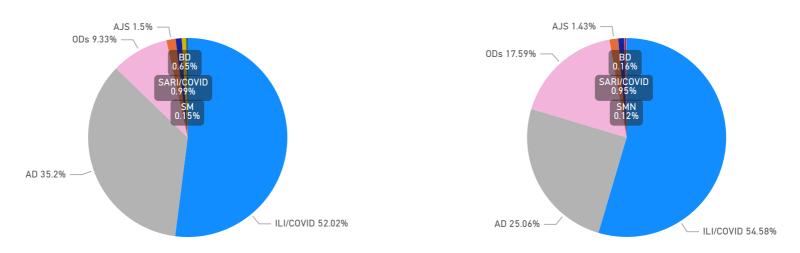
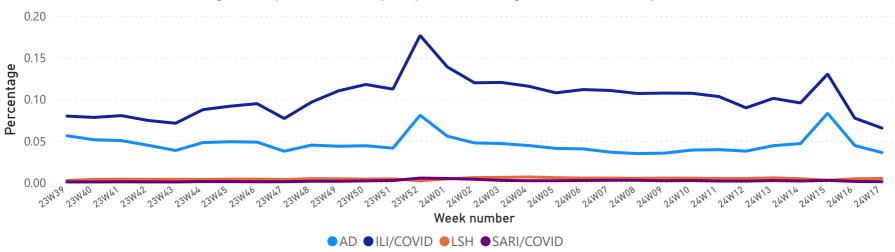


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week

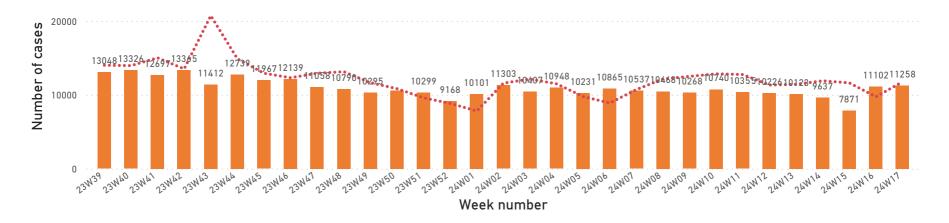


1. Waterborne Diseases

- There was 3 case of acute watery diarrhea (AWD)
- A total of 11,258 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

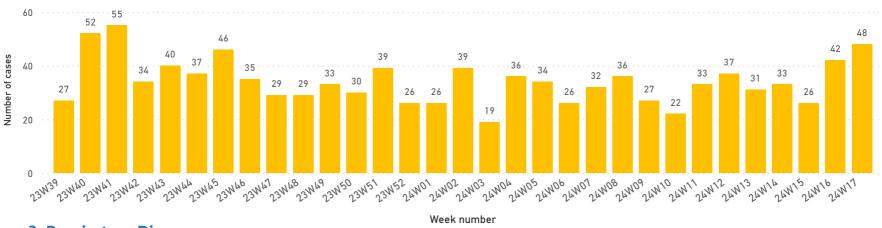
CasesThreshold



2. Vaccine Preventable Diseases

- 5 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (48) cases. Most cases were reported from Idleb (12) Aleppo (12) Lattakia (4) Daraa (4) Al-Hasakeh (3) Rural Damascus (3) Damascus (3) Homs (3) Tartous (2) Deir-ez-Zor (2).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 20,419 ILI cases were reported during week.
- In total, 370 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (86) Damascus (51) Deir-ez-Zor (46) Hama (42) Lattakia (41) Tartous (30) Aleppo (24) Homs (18) Daraa (16) As-Sweida (6) Ar-Raqqa (5) Rural Damascus (4) Quneitra (1)

CasesThreshold 60K 962 907 1000 860 819 Number of cases 698 Threshold 627 622 608 572 586 510 517 520 408 500 371 370 316 335 268 202 231148 23W49 24W12 24W13 24W15 24W17 23Whh 23Wh5 23Wh6 23Wh7 23450 23451 23452 24401 21402 21403 21404 51405 51406 51400 51408 51408 51400 51440 Week number

Figure 7: SARI cases by week

4. Other Diseases

- 5,343 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1557) Scabis (1030) and Lice (992)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (1,007) Hama (271) Idleb (116)

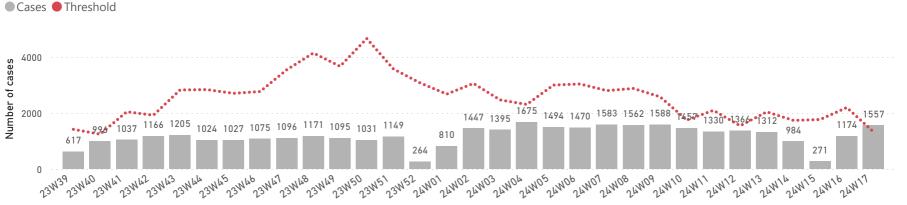


Figure 8: Suspected Leishmaniasis cases by week

Week number

Comparison with Previous Week by Health Condition

DiseaseName •	24W14	24W15	24W16	24W17	Total
Acute bloody diarrhea	88	77	112	143	420
Acute Diarrhea	9,637	7,871	11,102	11,258	39,868
Acute Flaccid Paralysis	3	2	2	5	12
Acute Watery diarrhea (suspected cholera)	2	1	2	3	8
Brucellosis	152	78	173	260	663
chicken pox	243	196	261	335	1,035
Influenza Like Illness	19,666	12,320	19,282	20,419	71,687
Leishmaniasis	984	271	1,174	1,557	3,986
Lice	942	606	955	992	3,495
Measles and Rubella	33	26	42	48	149
Meningitis	27	34	34	46	141
Mumps	49	43	48	39	179
Others	567	248	619	496	1,930
Pertussis	176	145	184	232	737
SARI	408	261	371	370	1,410
Scabis	831	355	822	1,030	3,038
Suspected Hepatitis (Jaundice)	578	400	560	556	2,094
Tuberculosis	61	12	58	99	230
Typhoid Fever	229	225	251	303	1,008
Total	34,676	23,171	36,052	38,191	132,090

Case Distribution by Age Group, and by Governorate

Week

2024 Week 17 (22 - 28 April 2024)

DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Diseases	4,976	2,062	1,193	350	1,539	955	6,757	680	882	6,397	2,606	300	2,182	1,969	32,848
Suspected Hepatitis (Jaundice)	45	3	141	1	16	21	168	19	34	35	30	14	11	18	556
Less than 5 years	11	1	86	0	3	11	97	8	1	11	4	14	2	0	249
5 years or more	34	2	55	1	13	10	71	11	33	24	26	0	9	18	307
SARI	24 1	86 48	5 4	6	51 12	16 8	46 9	42 32	18 7	0	41 30	0	1	30 13	370 165
Less than 5 years 5 years or more	23	38	1	6	39	8	37	10	11	0	11	1	3	17	205
Meningitis	2		6			2		4			0	0	3	4	46
Less than 5 years	0	4	6	0	0	1	1	2	1	6	0	0	0	0	21
5 years or more	2	1	0	0	1	1	0	2	2	9	0	0	3	4	25
Measles and Rubella	12	3	0	0	3	2	2 2	0	3 2	12	2	0	3	1	48 25
Less than 5 years	4	2	0	0	0	2	0	0	1	8	2	0	3	1	23
5 years or more Influenza Like Illness	3,736	1.228	653	252		569	3,294	327	611	3.064	2,010	205	1,719	1,656	20,419
Less than 5 years	1,209	573	294	58	432	259	1,900	185	197	1,561	860	104	532	497	8,661
5 years or more	2,527	655	359	194	663	310	1,394	142	414	1,503	1,150	101	1,187	1,159	11,758
Acute Watery diarrhea (suspected cholera)	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Less than 5 years	0	0	0	0	0	0	0	0	0	0	0	0	0		0
5 years or more	0	0	0	3	0		0	0	0	0	0	0	0	0	3
Acute Flaccid Paralysis	3	0	0	0	0	0	0	0	0	0	0	0	2 2	0	5 5
Less than 5 years 5 years or more	0	0			0	0	0	0	0	0	0	0	0	0	0
Acute Diarrhea	1,154	733	371	84		337	3,141	288	213	3,271	518	80	436	259	11,258
Less than 5 years	584	450	208	33	195	199	1,851	156	67	1,641	205	25	173	73	5,860
5 years or more	570	283	163	51	178	138	1,290	132	146	1,630	313	55	263	186	5,398
Acute bloody diarrhea	0	2	17	3	0	6 2	105 92	0	0	0	3	0	4 0	0	143 108
Less than 5 years	0	2	11	1	0	4	13	0	0	0	0	0	4	0	35
5 years or more Other Diseases	1,549	543	255			98		487	209	836	247	36	166	52	5,343
Typhoid Fever	4	1	108	1	0	5	109	2	1	67	0	0	5	0	303
Less than 5 years	0	0	15		0	0	23	0	0	40	0	0	0	0	78
5 years or more	4	1	93	1	0	5	86	2	1	27	0	0	5	0	225
Tuberculosis Less than 5 years	34	3	3	0	2	0	0	0	0	10	31		5	6	99 5
5 years or more	32	3	3	1	2	0	2	0	0	9	31		5	6	94
Scabis	253	132	20	7		23	218	73	121	33	89	5	22	7	1,030
Less than 5 years	37	37	7	0	5	12	38	22	31	2	17	0	3	1	212
5 years or more	216	95	13	7	22	11	180	51	90	31	72	5	19	6	818
Pertussis Less than 5 years	1	1	48 32	0	1	0	163 99	1	0	16 11	0	0	0	1	232 147
5 years or more	0	0	16	0	0	0	64	0	0	5	0		0		85
Others	1		0	0	0	26	21	3	21	1	12		36		496
Less than 5 years	0	207	0	0	0	10	11	2	7	0	3	14	4	0	258
5 years or more	1	150	0	0	0	16	10	1	14	1	9	0	32	4	238
Mumps	2	0	0	0	0	0	3	1	0	31 0	0	0	2	0	39 4
Less than 5 years 5 years or more	1	0	0	0	0	0	2	0	0	31	0	0	1	0	35
Lice	192		3					80			59				992
Less than 5 years	45	11	0	1	1	3	15	19	0	220	5	0	6	2	328
5 years or more	147	12	3	5	8	16	69	61	12	227	54	2	22	26	664
Leishmaniasis	1,007 223	6	34 8	0	1	0	57 30	271 36	18	116 41	40 0	0	0	6	1,557 342
Less than 5 years	784	5	26	0	1	0	27	235	16	75	40	0	0	6	1,215
5 years or more chicken pox	31		3					11	29		14				
Less than 5 years	17	5	1	4	0	10	35	1	5	43	3	14	16	0	154
5 years or more	14	12	2	3	0	8	35	10	24	45	11	0	17	0	181
Brucellosis	24					7		45			2				
Less than 5 years	0 24	0	30	0	0	7	6 54	0 45	7	10 17	0	0	31	0	26 234
5 years or more	6,525	2,605	1,448	374	1,593	1,053	7,544	1,167	1,091	7,233	2,853	336	2,348	2,021	38,191
Total	0,020	2,003	1,440	374	1,073	1,000	7,544	1,107	1,071	7,200	2,000	330	2,040	2,021	55,171