

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2024 Week 42 (9 - 15 October 2024)

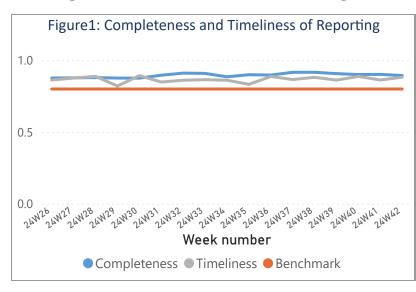


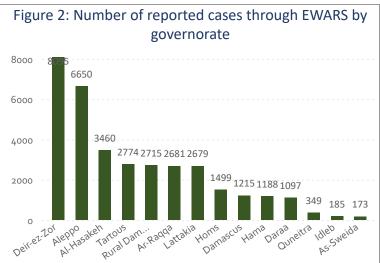
Highlights

- A total of 321,913 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,126 (55.02%) and Acute Diarrhea 9,442 (27.16%).
- A total of 46 AWD cases were reported during this week
- 5 AFP cases reported in Damascus (2) Aleppo (1) Tartous (1) Hama (1).
- 14 suspected measles cases in Idleb (5) Aleppo (2) Daraa (2) Deir-ez-Zor (2) Homs (1) Rural Damascus (1) Al-Hasakeh (1)

Performance Indicators

• A total of 1,360 out of 1,521 active reporting sites (89.41%) in all 14 governorates of Syria reported through EWARS, with 88.24% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 321,913 consultations were recorded in 1,360 health facilities in 14 governorates. Among them, 34,760 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,126 (55.02%) and Acute Diarrhea 9,442 (27.16%).
- Of the 34,760 total reported cases, 50.79% (17,653) were female, and 40.51% (14,081) were children under 5 years old
- Children under 5 years of age 53.83% of cases are ILI, and ILI representing 55.83% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 5.94% and the downwards trend was observed: 1.93% from the previous week (Figure 4)
- The proportional morbidity of AD is 2.93% and the downwards trend was observed: 0.91% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group



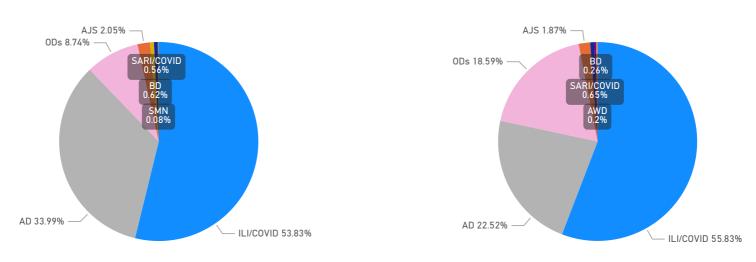
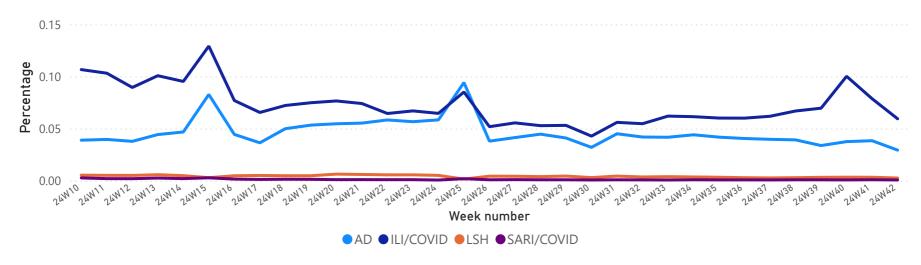


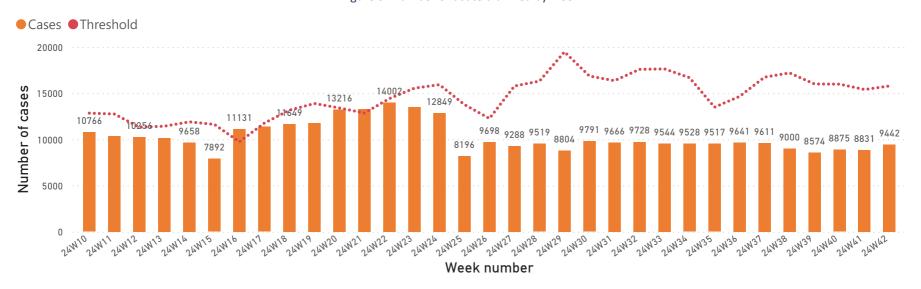
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 46 case of acute watery diarrhea (AWD)
- A total of 9,442 AD cases were reported during this week

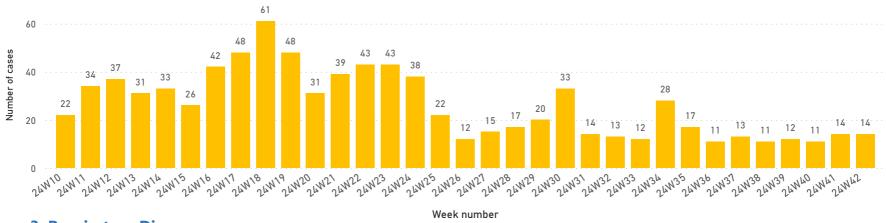
Figure 5: Number of acute diarrhea by week



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 (14) cases. Most cases were reported from Idleb (5) Aleppo (2) Daraa (2) Deir-ez-Zor (2) Homs (1) Rural Damascus (1) Al-Hasakeh (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 19,126 ILI cases were reported during week.
- In total, 213 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (71) Hama (38) Al-Hasakeh (26) Deir-ez-Zor (23) Aleppo (18) Tartous (17) As-Sweida (8) Homs (5) Daraa (4) Lattakia (3)

CasesThreshold 60K 730 Number of cases 571 510 517 500 371 370 40K 318 285 235 241 184 183 198 192 165 132 20K 24W29 24W25 24426 24427 24W28 24W30 24W31 24427 7 LW32 7 KW33 7 KW3 L W35 7 KW3 P KW37 24W22 24W24 Week number

Figure 7: SARI cases by week

4. Other Diseases

Cases Threshold

- 5,075 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Others (1,364) Lice (1,223) and Scabis (879)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (521) Hama (66) Idleb (62)

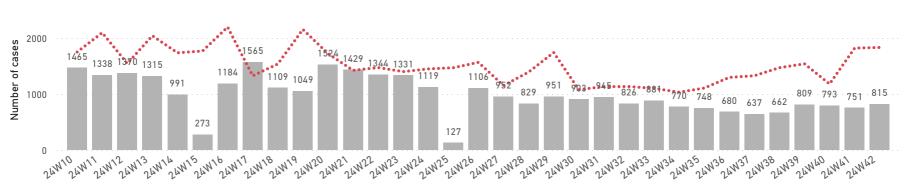


Figure 8: Suspected Leishmaniasis cases by week

Week number

Comparison with Previous Week by Health Condition

DiseaseName •	24W39	24W40	24W41	24W42	Total
Acute bloody diarrhea	125	122	140	142	529
Acute Diarrhea	8,574	8,875	8,831	9,442	35,722
Acute Flaccid Paralysis	6	5	5	5	21
Acute Watery diarrhea (suspected cholera)	16	27	34	46	123
Brucellosis	128	131	107	110	476
chicken pox	67	50	77	77	271
Influenza Like Illness	17,690	23,722	18,111	19,126	78,649
Leishmaniasis	809	793	751	815	3,168
Lice	1,150	1,066	1,007	1,223	4,446
Measles and Rubella	12	11	14	14	51
Meningitis	36	30	23	23	112
Mumps	15	14	21	29	79
Others	1,189	801	1,015	1,364	4,369
Pertussis	106	134	112	98	450
SARI	209	171	207	213	800
Scabis	927	812	760	879	3,378
Suspected Hepatitis (Jaundice)	668	671	659	674	2,672
Tuberculosis	43	39	27	63	172
Typhoid Fever	448	373	378	417	1,616
Total	32,218	37,847	32,279	34,760	137,104

Case Distribution by Age Group, and by Governorate

Week

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DiseaseGroup	Aleppo	Al- Hasakeh	Ar-Raqqa	As- Sweida	Damascus	Daraa	Deir-ez- Zor	Hama	Homs	Idleb	Lattakia	Quneitra	Rural Damascus	Tartous	Total
Priority Diseases Suspected Hepatitis	5,659 81	2,560 31	2,116 148	165 6	1,181 17	956 11	7,393 235	837 20	1,240 51	37 2	2,356 38	340 2	2,275 14	2,570 18	29,685 674
(Jaundice) Less than 5 years	15	22	91	0	5	2	122	7	5	1	10	2	5	1	288
5 years or more	66	9	57	6	12	9	113	13	46	1	28	0	9	17	386
SARI	18	26	0	8		4		38	5		3	0		17	213
Less than 5 years	10	15	0	0	12 59	1	9	24	0	0	0	0	0	8	79 134
5 years or more Meningitis	8	11	5	8		3	14	14	5	0	3	0	0	9	23
Less than 5 years	1	0	5	0	0	1	1	1	1	0	1	0	0	0	11
5 years or more	1	1	0	0	0	0	0	7	0	0	0	0	0	3	12
Measles and Rubella	2	1	0	0		_	2					_	1	0	14
Less than 5 years	2	1	0	0	0	2	2	0	1	2	0	0	0	0	10
5 years or more Influenza Like Illness	4,286	1,410	1,143	124	815	553	3,572	389	0 828	12	1,742	255	1.800	2,197	19,126
Less than 5 years	1,308	680	611	19	204	267	1,937	232	285	2	725	123	658	529	7,580
5 years or more	2,978	730	532	105	611	286	1,635	157	543	10	1,017	132	1,142	1,668	11,546
Acute Watery diarrhea (suspected cholera)	10	21	0	0	0		2		3	0	2	0	8	0	46
Less than 5 years	4	0	0	0	0		0		0	0	0	0	0	0	4
5 years or more	6	21	0	0	0		2		3	0	2	0	8	0	42
Acute Flaccid Paralysis	1	0	0	0	2 2	0	0	1	0	0	0	0	0	0	5 4
Less than 5 years 5 years or more	0	0		0	0	0	0	0	0	0	0	0	0	1	1
Acute Diarrhea	1,259	1,038	794	27	275	379	3,488	381	351	18	570	83		334	9,442
Less than 5 years	626	577	467	10	78	180	1,955	233	134	9	186	45	194	92	4,786
5 years or more	633	461	327	17	197	199	1,533	148	217	9	384	38	251	242	4,656
Acute bloody diarrhea	0	32 12	26 9	0	0	1	70 66	0	0	0	0	0	7	0	142 88
Less than 5 years 5 years or more	0	20	17	0	1	5	4	0	0	0	0	0	7	0	54
Other Diseases	991	900	565	8			702	351	259				440	204	5,075
Typhoid Fever	7	12	58	0	0	26	304	7	0	0	0	0	3	0	417
Less than 5 years	0	1	7	0	0	0	73	2	0	0	0	0	0	0	83
5 years or more Tuberculosis	7 20	11	51 10	0	5	26	231	5	0	0	19	0	3 5	0	334 63
Less than 5 years	0	0	0	0	0	U	0		0	0	17		2	0	2
5 years or more	20	0	10	0	5	0	0	1	0	0	19		3	3	61
Scabis	234	132	39	2			122	77	88		64	0	15	37	879
Less than 5 years	55 179	34 98	13 26	0	0	23	34 88	9	20 68	14 19	13 51	0	4	33	206
5 years or more Pertussis	179			0	7							0	11		673 98
Less than 5 years	2	0	12	0	0	0	36	0	0	0	0	0	0	0	50
5 years or more	2	0	11	0	0	0	34	0	0	0	1		0		48
Others	2		306	2								-		11	1,364
Less than 5 years	1	228 351	151 155	1		9 28	9	0	3 14	1	8	5	29 327	9	450 914
5 years or more Mumps	3			0			5	8		0		0		0	
Less than 5 years	1	2	5		0	0	2	0	0	2	1		1		14
5 years or more	2	0	8	0	0	0	3	0	0	2	0	0	0	0	15
Lice	176	149	38						141					135	1,223
Less than 5 years	54	34	14	0	1	7	25	23	19	12	22	0	8	12	231
5 years or more Leishmaniasis	122 521	115 10	24 48	0	3	32	61	150	122	36 62	182 16	1	21	123 18	992 815
Less than 5 years	81	1	13	0	0	0	29	4	0	18	1	0	0	0	147
5 years or more	440	9	35	1	0	2	32	62	6	44	15	0	4	18	668
chicken pox	14														
Less than 5 years	7	6	8	0	1	7	0	0	2	0	0	3	7	0	41
5 years or more Brucellosis	7 10		10	3	9	0	34	19	5	0	1	0	18	0	36 110
Less than 5 years	0	0	1	1		0	4	0	0	0	0	0	18	0	7
5 years or more	10	4	11	2	9	1	30	19	0	0	0	0	17	0	103
Total	6,650	3,460	2,681	173	1,215	1,097	8,095	1,188	1,499	185	2,679	349	2,715	2,774	34,760