

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2024 Week 44 (23 - 29 October 2024)

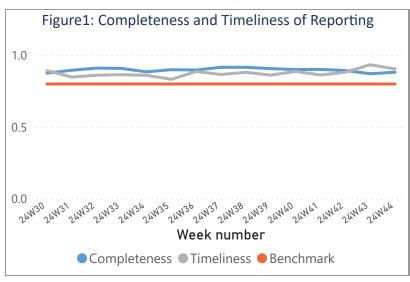


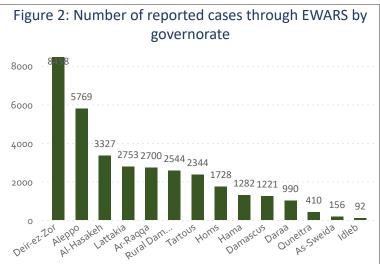
Highlights

- A total of 242,773 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,099 (56.55%) and Acute Diarrhea 8,875 (26.28%).
- A total of 33 AWD cases were reported during this week
- 7 AFP cases reported in Damascus (1) Rural Damascus (1) Lattakia (1) Deir-ez-Zor (1) Tartous (1) Hama (1) Homs (1).
- 18 suspected measles cases in Aleppo (9) Homs (2) Tartous (2) Deir-ez-Zor (2) Damascus (1) As-Sweida (1) Rural Damascus (1)

Performance Indicators

• A total of 1,340 out of 1,519 active reporting sites (88.22%) in all 14 governorates of Syria reported through EWARS, with 90.52% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 242,773 consultations were recorded in 1,340 health facilities in 14 governorates. Among them, 33,774 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,099 (56.55%) and Acute Diarrhea 8,875 (26.28%).
- Of the 33,774 total reported cases, 50.91% (17,194) were female, and 41.54% (14,030) were children under 5 years old
- Children under 5 years of age 56.24% of cases are ILI, and ILI representing 56.77% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 7.87% and the upwards trend was observed: 1.4% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.66% and the upwards trend was observed: 1.24% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

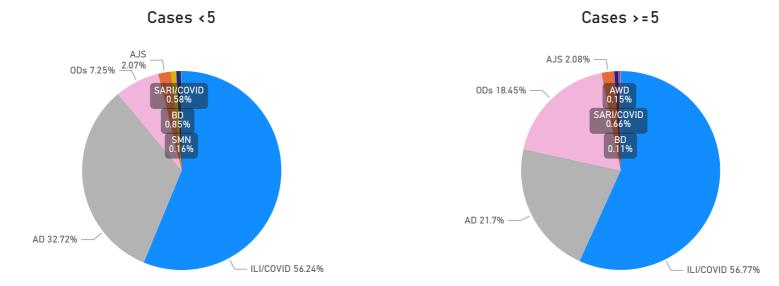
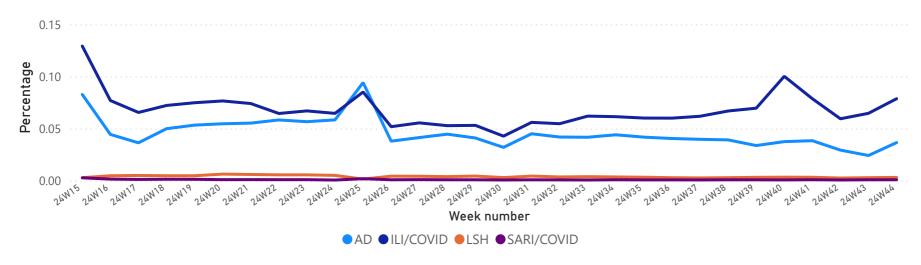


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 33 case of acute watery diarrhea (AWD)
- A total of 8,875 AD cases were reported during this week

CasesThreshold 20000 Number of cases 1321613294 14002 13504 15000 11131 11371 11649 11781 9288 9519 9000. -8574 - 8875 - 8831 - 9442 8875 10000 7892 5000 0 2LW23 24W28 24475 24427 24W30 24W35

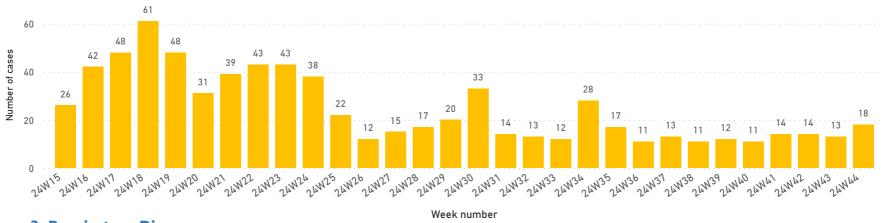
Week number

Figure 5: Number of acute diarrhea by week

2. Vaccine Preventable Diseases

- 7 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (18) cases. Most cases were reported from Aleppo (9) Homs (2) Tartous (2) Deir-ez-Zor (2) Damascus (1) As-Sweida (1) Rural Damascus (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 19,099 ILI cases were reported during week.
- In total, 212 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (77) Hama (44) Al-Hasakeh (28) Deir-ez-Zor (23) Rural Damascus (11) Aleppo (9) Daraa (7) Tartous (5) Lattakia (3) Homs (3) Ar-Raqqa (2)

CasesThreshold 60K 371 370 400 Number of cases 261 Threshold 235 241 227 229 207 213 184 183 182 192 187 178 175 169 1.6.7 165 200 132 24W30 24W28 24W29 , 24W31 1 24N18 24N19 24W20 24W21 24W22 24W23 24W24 24W25 24W26 24W21 Week number

Figure 7: SARI cases by week

4. Other Diseases

Cases Threshold

- 4,659 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Others (1,135) Scabis (1,085) and Lice (952)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (471) Deir-ez-Zor (73) Hama (66)

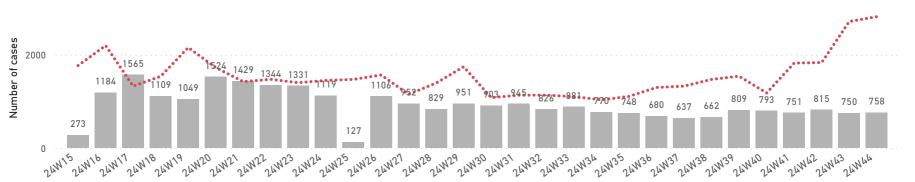


Figure 8: Suspected Leishmaniasis cases by week

Week number

Comparison with Previous Week by Health Condition

DiseaseName •	24W41	24W42	24W43	24W44	Total
Acute bloody diarrhea	140	142	98	141	521
Acute Diarrhea	8,831	9,442	6,297	8,875	33,445
Acute Flaccid Paralysis	5	5	3	7	20
Acute Watery diarrhea (suspected cholera)	34	46	75	33	188
Brucellosis	107	110	132	88	437
chicken pox	77	77	44	92	290
Influenza Like Illness	18,111	19,126	16,859	19,099	73,195
Leishmaniasis	751	815	750	758	3,074
Lice	1,007	1,223	1,073	952	4,255
Measles and Rubella	14	14	13	18	59
Meningitis	23	23	23	29	98
Mumps	21	29	15	14	79
Others	1,015	1,364	1,396	1,135	4,910
Pertussis	112	98	14	120	344
SARI	207	213	222	212	854
Scabis	760	879	793	1,085	3,517
Suspected Hepatitis (Jaundice)	659	674	523	701	2,557
Tuberculosis	27	63	37	40	167
Typhoid Fever	378	417	465	375	1,635
Total	32,279	34,760	28,832	33,774	129,645

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	4,942	2,592	2,041	127	1,185	884	7,684	1,020	1,421	17	2,480	380	2,213	2,129	29,115
Suspected Hepatitis (Jaundice)	86	17	159	4	17	21	221	19	103	4	8	4	20	18	701
Less than 5 years	15	10	103	0	8	7	124	5	13	0	0	4	1	1	291
5 years or more	71	7	56	4	9	14	97	14	90	4	8	0	19	17	410
SARI	9		2			7	23	44			3	0		5	
Less than 5 years	4 5	10	0	0	19 58	3	14	28 16	0	0	0	0	1 10	5	81 131
5 years or more Meningitis	7		2			2	4	7	1		1	0	10	1	29
Less than 5 years	2	0	1	0	3	2	4	7	0	0	1	0	1	1	22
5 years or more	5	0	1	0	0	0	0	0	1	0	0	0	0	0	7
Measles and Rubella	9		0		1	0	2		_		0	0	1	2	
Less than 5 years	7 2	0	0	0	0	0	0	0	2	0	0	0	1 0	0	12
5 years or more Influenza Like Illness	3,616	1,552	1,061	92	·	568	3,899	567	1.030	7	1,980	293	1,733	1.824	19,099
Less than 5 years	1,343	850	511	12	216	233	2,157	347	272	3	831	93	600	422	7,890
5 years or more	2,273	702	550	80	661	335	1,742	220	758	4	1,149	200	1,133	1,402	11,209
Acute Watery diarrhea	24	5	0	0	0		0		0	0	0	1	2	1	33
(suspected cholera) Less than 5 years	1	2	0	0	0		0		0	0	0	1	0	0	4
5 years or more	23	3	0	0	0		0		0	0	0	0	2	1	29
Acute Flaccid Paralysis	0	0	0	0	1	0	1	1	1	0	1	0	1	1	7
Less than 5 years	0	0	0	0	0	0	1	0	0	0	1	0	1	0	3
5 years or more	0	0		0	1	0	0	1	1	0	0	0	0	1	4
Acute Diarrhea	1,191 628	977 544	792 461	30 7	209 87	280 128	3,441 1,974	378 225	281 72	6	487 191	82 27	444 192	277 54	8,875 4,591
Less than 5 years 5 years or more	563	433	331	23	122	152	1,467	153	209	5	296	55	252	223	4,284
Acute bloody diarrhea	0		25	0		6	93	4			0	0	0	0	141
Less than 5 years	0	11	11	0	0	3	90	4	0	0	0	0	0	0	119
5 years or more	0	2	14	0	0	3	3	0	0	0	0	0	0	0	22
Other Diseases Typhoid Fever	827 5	735 7	659 50	29 0		106	774 307	262	307 0	75 0	273 0	30	331 3	215 0	4,659 375
Less than 5 years	0	0	12		0	0	85	0	0	0	0	0	0	0	97
5 years or more	5	7	38	0	0	2	222	1	0	0	0	0	3	0	278
Tuberculosis	18	0	0			0		4			0		12	0	40
Less than 5 years	0 18	0	0	0	1	0	0	4	0	0	0		1 11	0	38
5 years or more Scabis	154	253	52	3		49	135	91	167	22	107	14		24	1,085
Less than 5 years	29	56	11	0	0	14	23	24	24	8	16	0	0	0	205
5 years or more	125	197	41	3	9	35	112	67	143	14	91	14	5	24	880
Pertussis	0													2	
Less than 5 years	0	0	10	0	0	0	58 48	0	0	0	0	0	0	2	71 49
5 years or more Others	3		424									4		2	
Less than 5 years	0	155	90	0	3	9	5	0	4	0	5	4	5	0	280
5 years or more	3	233	334	0	4	15	2	3	11	0	8	0	240	2	855
Mumps	3			0								0		0	
Less than 5 years	3	0	3	0	0	0	1 2	0	0	1	0	0	0	0	9
5 years or more	154							93				7		169	952
Less than 5 years	27	26	11	0	0	6	30	24	12	8	16	1	3	0	164
5 years or more	127	41	21	0	14	19	70	69	94	7	120	6	31	169	788
Leishmaniasis	471							66			15				
Less than 5 years	82 389	5 12	36	0	0	0	31 42	3 63	12	16 21	0 15	0	1	0	148 610
5 years or more chicken pox	389													4	
Less than 5 years	6	0	1	0	1	0	2	0	0	0	0	5	10	0	25
5 years or more	2	2	11	21	0	1	15	0	1	0	2	0	8	4	67
Brucellosis	11													0	
Less than 5 years	0	0	7	1	0	0	7	0	0	0	0	0	1	0	16
5 years or more	11 5,769	3,327	20 2,700	3 156	0 1,221	9 90	19 8,458	1,282	3 1,728	92	2, 753	410	2, 544	0 2,344	72 33,774
Total	3,707	3,32/	2,700	130	1,221	770	0,400	1,202	1,720	72	2,703	410	2,344	2,344	33,774