

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2024 Week 16 (15 - 21 April 2024)

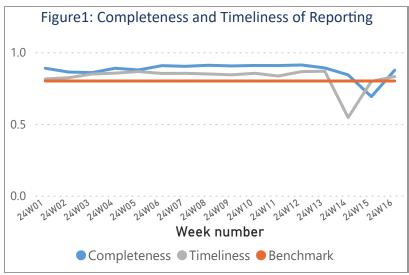


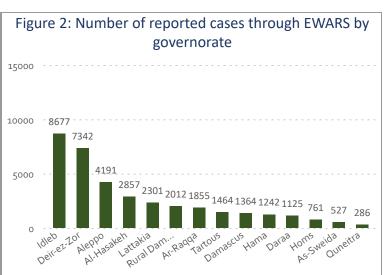
Highlights

- A total of 245,874 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,236 (53.43%) and Acute Diarrhea 11,096 (30.82%).
- A total of 0 AWD cases were reported during this week.
- 2 AFP cases reported in Damascus (2).
- 42 suspected measles cases in Idleb (16) Aleppo (8) Hama (4) Deir-ez-Zor (3) Tartous (2) Rural Damascus (2) Al-Hasakeh (2) Damascus (2) Quneitra (1) Lattakia (1) Daraa (1)

Performance Indicators

• A total of 1,320 out of 1,508 active reporting sites (87.53%) in all 14 governorates of Syria reported through EWARS, with 83.11% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 245,874 consultations were recorded in 1,320 health facilities in 14 governorates. Among them, 36,004 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 19,236 (53.43%) and Acute Diarrhea 11,096 (30.82%).
- Of the 36,004 total reported cases, 50.68% (18,246) were female, and 43.39% (15,621) were children under 5 years old
- Children under 5 years of age 52.03% of cases are ILI, and ILI representing 54.5% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 7.82% and the downwards trend was observed: 5.33% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.51% and the downwards trend was observed: 3.9% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group



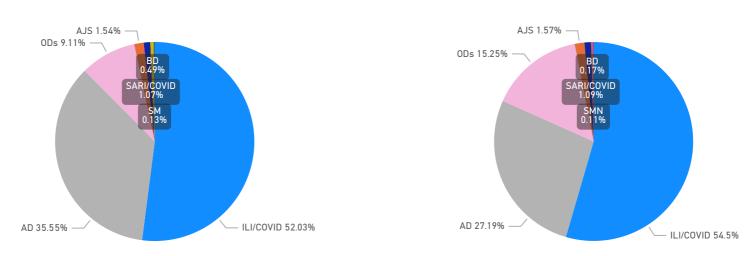
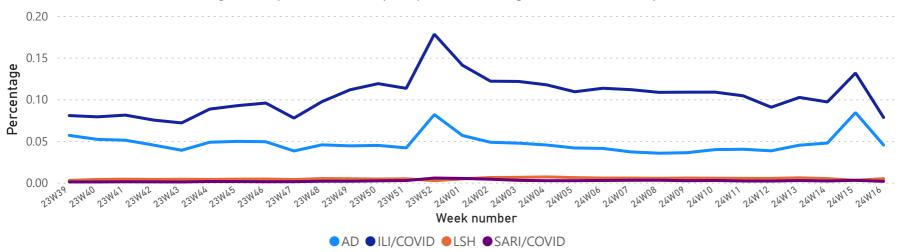


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week

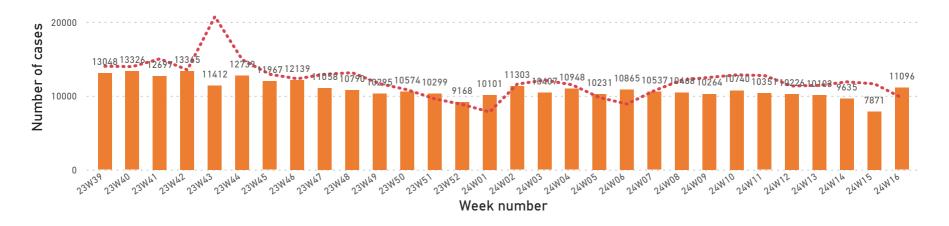


1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 11,096 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

CasesThreshold



2. Vaccine Preventable Diseases

- 2 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (42) cases. Most cases were reported from Idleb (16) Aleppo (8) Hama (4) Deir-ez-Zor (3) Tartous (2) Rural Damascus (2) Al-Hasakeh (2) Damascus (2) Quneitra (1) Lattakia (1) Daraa (1).

 Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 19,236 ILI cases were reported during week.
- In total, 390 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (92) Hama (66) Damascus (59) Deir-ez-Zor (45) Tartous (28) Aleppo (25) Rural Damascus (20) Daraa (20) Homs (15) Lattakia (14) Ar-Raqqa (4) Idleb (1) As-Sweida (1)

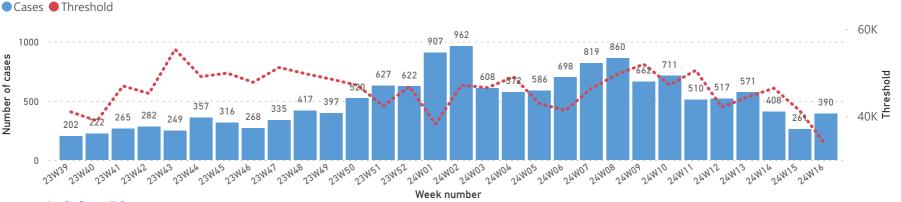


Figure 7: SARI cases by week

4. Other Diseases

- 4,532 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,174) Lice (951) and Scabis (820)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (589) Hama (274) Idleb (147)

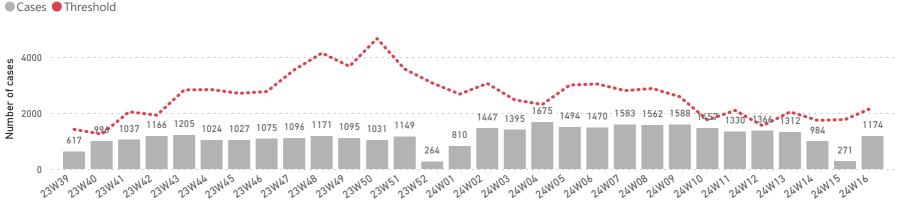


Figure 8: Suspected Leishmaniasis cases by week

Week number

Comparison with Previous Week by Health Condition

DiseaseName •	24W13	24W14	24W15	24W16	Total
Acute bloody diarrhea	102	88	77	112	379
Acute Diarrhea	10,103	9,635	7,871	11,096	38,705
Acute Flaccid Paralysis	5	3	2	2	12
Acute Watery diarrhea (suspected cholera)	5	2	1	0	8
Brucellosis	161	152	78	172	563
chicken pox	280	240	195	255	970
Influenza Like Illness	22,980	19,626	12,315	19,236	74,157
Leishmaniasis	1,312	984	271	1,174	3,741
Lice	1,154	935	602	951	3,642
Measles and Rubella	31	33	26	42	132
Meningitis	46	27	34	34	141
Mumps	54	49	42	48	193
Others	488	567	248	619	1,922
Pertussis	199	176	145	184	704
SARI	571	408	261	390	1,630
Scabis	1,153	822	354	820	3,149
Suspected Hepatitis (Jaundice)	622	576	400	560	2,158
Tuberculosis	73	61	12	58	204
Typhoid Fever	228	229	225	251	933
Total	39,567	34,613	23,159	36,004	133,343

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 (Jaundice)	3,286 34	2,211 0	1,649 121	496 1	1,337 16	1,033 27	6,699 171	712 21	660 35	7,631 57	2,154 38	255 12	1,907 17	1,442 10	31,472 560
Less than 5 years	5	0	76	1	1	9	100	6	2	22	5	12	1	0	240
5 years or more	29	0	45	0	15	18	71	15	33	35	33	0	16	10	320
SARI	25 2	92 40	4	1 0	59 12	20 11	45 13	66 39	15 5	1 0	14 7	0	20 19	28 15	390 167
Less than 5 years	23	52	0	1	47	9	32	27	10	1	7	0	17	13	223
5 years or more Meningitis	4	2	1	0		3	0		0		1	0	0	0	34
Less than 5 years	2	2	0	0	0	3	0	1	0	3	1	0	0	0	12
5 years or more	2	0	1	0	2	0	0	2	0	15	0	0	0	0	22
Measles and Rubella	8	2	0	0	2 2	1	3	4	0	16 5	1 0	1 0	0	2	42 21
Less than 5 years	4	1	0	0	0	0	0	0	0	11	1	1	2	1	21
5 years or more Influenza Like Illness	2,450	1,393	907	473		624	3,371	401	437	3,695	1,652	182	1,523	1,176	19,236
Less than 5 years	765	655	428	59	287	216	1,949	242	140	1,860	636	82	521	288	8,128
5 years or more	1,685	738	479	414	665	408	1,422	159	297	1,835	1,016	100	1,002	888	11,108
Acute Watery diarrhea (suspected cholera)	0	0	0	0		0	0	0	0	0	0	0	0	0	0
Less than 5 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 years or more Acute Flaccid Paralysis	0	0		0		0		0			0		0	0	
Less than 5 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 years or more	0	0			2	0	0	0	0	0	0	0	0	0	2
Acute Diarrhea	765	713	594	21		349	3,043	217	173		445	60	345	226	11,096
Less than 5 years	328 437	446 267	341 253	5 16	133 169	136 213	1,737 1,306	115 102	68 105	1,891 1,952	142 303	24 36	126 219	61 165	5,553 5,543
5 years or more Acute bloody diarrhea	437	9	233			9	66	0	0	1,732	303	0	0	0	
Less than 5 years	0	5	4	0	1	5	61	0	0	0	1	0	0	0	77
5 years or more	0	4	18	0	1	4	5	0	0	1	2	0	0	0	35
Other Diseases	905 7	646 2	206 57	31 2		92 4		530	101	1,046 86	147 3	31 0	105 3	22 0	
Typhoid Fever Less than 5 years	0	0	10		0	3	19	0	0	50	2	0	0	0	84
5 years or more	7	2	47	2	0	1	66	1	1	36	1	0	3	0	167
Tuberculosis	15	0	0			0		0			23		7	3	
Less than 5 years	0 15	0	0	0	0	0	0	0	0	3	23		7	0	3 55
5 years or more Scabis	148	96	20	2		1	202	155	53		69	4		3	
Less than 5 years	20	22	2	0	4	0	43	50	8	0	14	0	2	2	167
5 years or more	128	74	18	2	7	1	159	105	45	46	55	4	8	1	653
Pertussis	0	0				0									
Less than 5 years	0	0	39 22	0	0	0	72 45	0	0	2	0	0	0	0	115 69
5 years or more Others	0	505	0									13		0	
Less than 5 years	0	281	0	2	0	6	17	2	3	0	2	13	3	0	
5 years or more	0	224	0	0	0	10	21	3	10	0	0	0	22	0	290
Mumps	0	1	0	0			_					0			
Less than 5 years	0	0	0	0	0	0	1	0	0	39	0	0	0	0	5 43
5 years or more Lice	113	17									11			13	
Less than 5 years	29	2	2	0	0	20	11	18	1	265	0	1	1	0	350
5 years or more	84	15	2	0	2	31	52	69	3	301	11	0	18	13	601
Leishmaniasis	589 101	0	48 6	1 0	2	3	58 28	274 41	16 0	147 53	32 1	0	2 0	2	
Less than 5 years	488	0	42	1	1	2	30	233	16	94	31	0	2	2	942
5 years or more chicken pox	7	23									6				
Less than 5 years	3	6	0	3	1	3	18	0	0	54	0	11	6	0	105
5 years or more	4	17	2	17	0	9	17	2	11	57	6	1	6	1	150
Brucellosis	26 0	2	14 5	2		3	43 8	6	2	35 13	1 0	1	27 4	0	172 33
Less than 5 years 5 years or more	26	2	9	2	8	3	35	6	2	22	1	0	23	0	139
Total	4,191	2,857	1,855	527		1,125	7,342	1,242	761	8,677	2,301	286	2,012	1,464	36,004