

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2024 Week 24 (10 - 16 June 2024)

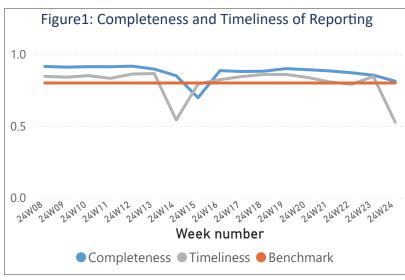


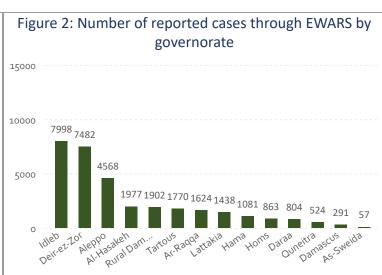
Highlights

- A total of 219,038 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 14,209 (43.88%) and Acute Diarrhea 12,802 (39.54%).
- A total of 1 AWD cases were reported during this week.
- 4 AFP cases reported in Aleppo (2) Homs (1) Daraa (1).
- 38 suspected measles cases in Idleb (12) Aleppo (11) Hama (5) Deir-ez-Zor (4) Al-Hasakeh (2) Ar-Ragga (2) Damascus (2)

Performance Indicators

• A total of 1,250 out of 1,538 active reporting sites (81.27%) in all 14 governorates of Syria reported through EWARS, with 52.56% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 219,038 consultations were recorded in 1,250 health facilities in 14 governorates. Among them, 32,379 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 14,209 (43.88%) and Acute Diarrhea 12,802 (39.54%).
- Of the 32,379 total reported cases, 50.95% (16,496) were female, and 44.02% (14,253) were children under 5 years old
- Children under 5 years of age 42.29% of cases are ILI, and ILI representing 45.13% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 6.49% and the downwards trend was observed: 0.22% from the previous week (Figure 4)
- The proportional morbidity of AD is 5.84% and the upwards trend was observed: 0.18% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

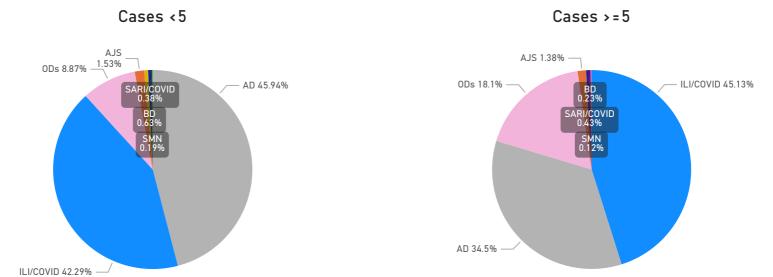
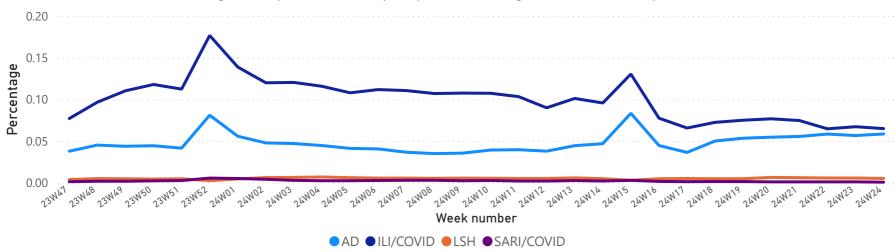


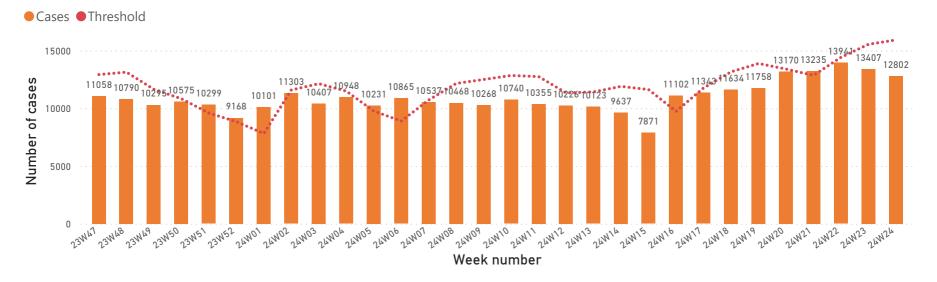
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 1 case of acute watery diarrhea (AWD)
- A total of 12,802 AD cases were reported during this week

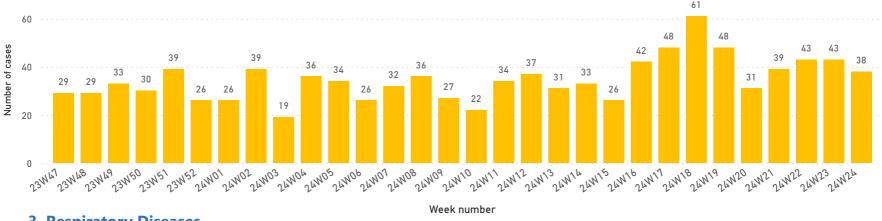
Figure 5: Number of acute diarrhea by week



2. Vaccine Preventable Diseases

- 4 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (38) cases. Most cases were reported from Idleb (12) Aleppo (11) Hama (5) Deir-ez-Zor (4) Al-Hasakeh (2) Ar-Ragga (2) Damascus (2).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 14,209 ILI cases were reported during week.
- In total, 132 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Hama (33) Al-Hasakeh (20) Aleppo (19) Deir-ez-Zor (19) Tartous (17) Homs (10) Lattakia (6) Daraa (5) As-Sweida (3)



Figure 7: SARI cases by week

4. Other Diseases

- 4,545 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (1,127) Leishmaniasis (1,113) and Scabis (780)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (590) Hama (268) Idleb (137)

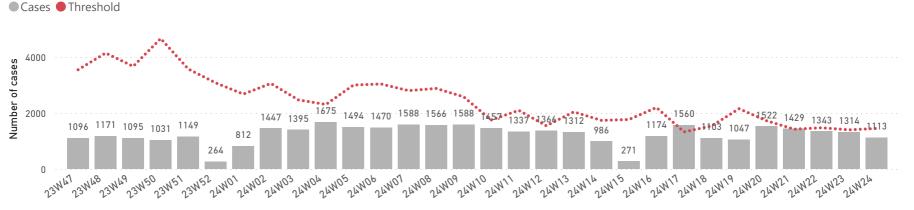


Figure 8: Suspected Leishmaniasis cases by week

Week number

Comparison with Previous Week by Health Condition

| DiseaseName | 24W21 | 24W22 | 24W23 | 24W24 | Total |
|---|--------|--------|--------|--------|---------|
| Acute bloody diarrhea | 147 | 160 | 173 | 132 | 612 |
| Acute Diarrhea | 13,235 | 13,941 | 13,407 | 12,802 | 53,385 |
| Acute Flaccid Paralysis | 3 | 6 | 5 | 4 | 18 |
| Acute Watery diarrhea (suspected cholera) | 5 | 1 | 4 | 1 | 11 |
| Brucellosis | 225 | 219 | 215 | 211 | 870 |
| chicken pox | 289 | 318 | 271 | 259 | 1,137 |
| Influenza Like Illness | 17,801 | 15,443 | 15,914 | 14,209 | 63,367 |
| Leishmaniasis | 1,429 | 1,343 | 1,314 | 1,113 | 5,199 |
| Lice | 1,245 | 1,347 | 1,192 | 1,127 | 4,911 |
| Measles and Rubella | 39 | 43 | 43 | 38 | 163 |
| Meningitis | 44 | 35 | 62 | 48 | 189 |
| Mumps | 42 | 131 | 53 | 62 | 288 |
| Others | 533 | 419 | 511 | 499 | 1,962 |
| Pertussis | 197 | 170 | 183 | 151 | 701 |
| SARI | 228 | 227 | 229 | 132 | 816 |
| Scabis | 980 | 1,127 | 1,083 | 780 | 3,970 |
| Suspected Hepatitis (Jaundice) | 542 | 607 | 628 | 468 | 2,245 |
| Tuberculosis | 62 | 55 | 61 | 61 | 239 |
| Typhoid Fever | 311 | 299 | 329 | 282 | 1,221 |
| Total | 37,357 | 35,891 | 35,677 | 32,379 | 141,304 |

Case Distribution by Age Group, and by Governorate

Week

2024 Week 24 (10 - 16 June 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 Suspected Hepatitis (Jaundice) | 3,514 29 | 1,575 0 | 1,292 96 | 51 1 | 272 11 | 750 22 | 6,806 162 | 589 13 | 654 21 | 7,018 45 | 1,266 11 | 494 14 | 1,815 36 | 1,738 7 | 27,834 468 |
| Less than 5 years | 8 | 0 | 56 | 0 | 0 | 11 | 102 | 3 | 0 | 20 | 0 | 14 | 4 | 0 | 218 |
| 5 years or more | 21 | 0 | 40 | 1 | 11 | 11 | 60 | 10 | 21 | 25 | 11 | 0 | 32 | 7 | 250 |
| SARI | 19 1 | 20 13 | 0 | 3 2 | 0 | 5 | 19 5 | 33 20 | 10 | 0 | 6 | 0 | 0 | 17 | 132 54 |
| Less than 5 years | 18 | 7 | 0 | 1 | 0 | 2 | 14 | 13 | 10 | 0 | 2 | 0 | 0 | 11 | 78 |
| 5 years or more Meningitis | 6 | 2 | | 0 | | | 0 | | 5 | | 3 | | 1 | 0 | 48 |
| Less than 5 years | 4 | 1 | 7 | 0 | 0 | 0 | 0 | 1 | 2 | 8 | 2 | 2 | 0 | 0 | 27 |
| 5 years or more | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 1 | 0 | 1 | 0 | 21 |
| Measles and Rubella | 11 | 2 | 2 2 | 0 | 2 2 | 0 | 1 | 5 5 | 0 | 12 2 | 0 | 0 | 0 | 0 | 38 21 |
| Less than 5 years | 3 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 17 |
| 5 years or more Influenza Like Illness | 2,176 | 522 | 630 | 28 | | 350 | 3,239 | 188 | 367 | 2.660 | 791 | 355 | 1,375 | 1,419 | 14,209 |
| Less than 5 years | 661 | 163 | 294 | 7 | 92 | 152 | 1,830 | 87 | 136 | 1,324 | 294 | 128 | 556 | 304 | 6,028 |
| 5 years or more | 1,515 | 359 | 336 | 21 | 17 | 198 | 1,409 | 101 | 231 | 1,336 | 497 | 227 | 819 | 1,115 | 8,181 |
| Acute Watery diarrhea (suspected cholera) | 0 | 1 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Less than 5 years | 0 | 1 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 years or more Acute Flaccid Paralysis | 2 | 0 | | 0 | | 1 | 0 | 0 | | | 0 | | 0 | 0 | <u>۸</u> |
| Less than 5 years | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5 years or more | 1 | | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Acute Diarrhea | 1,270 | 1,026 | 534 | 19 | | 362 | 3,284 | 349 | 250 | 4,283 | 455 | | 402 | 295 | 12,802 |
| Less than 5 years | 668 | 559 467 | 266 268 | 13 | 112 38 | 182 180 | 1,895 1,389 | 188 161 | 92 158 | 2,114 | 169 286 | 51 72 | 166 236 | 80 215 | 6,548 6,254 |
| 5 years or more Acute bloody diarrhea | 1 | 2 | 200 | 0 | | | 98 | 0 | 0 | | | | 1 | 0 | 132 |
| Less than 5 years | 0 | 1 | 7 | 0 | 0 | 4 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 |
| 5 years or more | 1 | 1 | 13 | 0 | 0 | 6 | 20 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 42 |
| Other Diseases | 1,054 | 402 | 332 59 | 6 0 | | 54 6 | | 492 | 209 | 980 80 | 172 0 | 30 0 | 87 3 | 32 | 4,545 282 |
| Typhoid Fever Less than 5 years | 7 0 | 0 | 16 | U | 0 | 0 | 19 | 1 | 0 | 50 | 0 | 0 | 0 | 1 | 87 |
| 5 years or more | 7 | 2 | 43 | 0 | 0 | 6 | 103 | 0 | 1 | 30 | 0 | 0 | 3 | 0 | 195 |
| Tuberculosis | 25 | 0 | 0 | | | 0 | _ | 0 | | | 22 | | 7 | 0 | 61 |
| Less than 5 years | 0 25 | 0 | 0 | 0 | 0 | 0 | 0 2 | 0 | 0 | 1 | 22 | | 7 | 0 | 60 |
| 5 years or more Scabis | 245 | 63 | 27 | 2 | | | 176 | 75 | 68 | | | 5 | 9 | 15 | 780 |
| Less than 5 years | 25 | 15 | 3 | 0 | 0 | 0 | 50 | 14 | 12 | 3 | 6 | 1 | 0 | 2 | 131 |
| 5 years or more | 220 | 48 | 24 | 2 | 4 | 3 | 126 | 61 | 56 | 39 | 40 | 4 | 9 | 13 | 649 |
| Pertussis | 0 | | | | | | | | | | | - | | | |
| Less than 5 years | 0 | 0 | 28 10 | 0 | 0 | 1 0 | 62 47 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 93 58 |
| 5 years or more Others | 3 | | 108 | 0 | | | | | 12 | | | 13 | | 0 | |
| Less than 5 years | 2 | 108 | 49 | 0 | 1 | 7 | 10 | 5 | 1 | 0 | 6 | 13 | 0 | 0 | 202 |
| 5 years or more | 1 | 185 | 59 | 0 | 0 | 13 | 8 | 6 | 11 | 0 | 2 | 0 | 12 | 0 | 297 |
| Mumps | 1 | | | 0 | | | | | | | | 0 | | | |
| Less than 5 years | 0 | 0 | 3 | 0 | 0 | 0 | 5 | 0 | 0 | 3 45 | 0 | 0 | 0 | 0 | 11 51 |
| 5 years or more Lice | 142 | 21 | 4 | | | | | 85 | 110 | 539 | 69 | | | 15 | 1,127 |
| Less than 5 years | 21 | 11 | 1 | 0 | 0 | 1 | 25 | 19 | 32 | 248 | 2 | 0 | 3 | 0 | 363 |
| 5 years or more | 121 | 10 | 3 | 0 | 0 | 8 | 86 | 66 | 78 | 291 | 67 | 1 | 18 | 15 | 764 |
| Leishmaniasis | 590 123 | 3 | 47 6 | 0 | 0 | 0 | 36 10 | 268 38 | 9 | 137 53 | 21 2 | | 1 | 1 0 | 1,113 234 |
| Less than 5 years | 467 | 3 | 41 | 0 | 0 | 0 | 26 | 230 | 8 | 84 | 19 | | 0 | 1 | 879 |
| 5 years or more chicken pox | 18 | | | | | | | | | | 6 | 11 | | 0 | |
| Less than 5 years | 5 | 1 | 13 | 0 | 1 | 4 | 16 | 4 | 3 | 47 | 3 | 9 | 10 | 0 | 116 |
| 5 years or more | 13 | 12 | 16 | 0 | 0 | 4 | 21 | 8 | 0 | 54 | 3 | 2 | 10 | 0 | 143 |
| Brucellosis Less than 5 years | 23 1 | 7 0 | 16 0 | 2 | | 7 | 56 11 | 40 | 6 0 | 26 10 | 0 | 0 | 14 0 | 0 | 211 26 |
| 5 years or more | 22 | 7 | 16 | 2 | 12 | 7 | 45 | 38 | 6 | 16 | 0 | 0 | 14 | 0 | 185 |
| Total | 4,568 | 1,977 | 1,624 | 57 | 291 | 804 | 7,482 | 1,081 | 863 | 7,998 | 1,438 | 524 | 1,902 | 1,770 | 32,379 |