

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2024 Week 50 (4 - 10 December 2024)

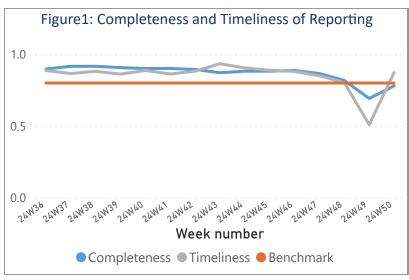


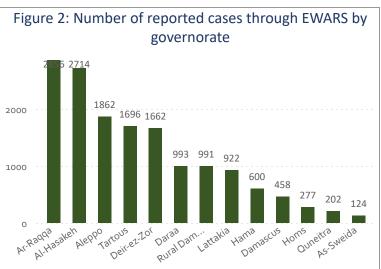
Highlights

- A total of 110,468 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 9,243 (60.19%) and Acute Diarrhea 3,309 (21.55%).
- A total of 6 AWD cases were reported during this week
- 1 AFP cases reported in Aleppo (1).
- 2 suspected measles cases in Quneitra (1) Aleppo (1)

Performance Indicators

• A total of 1,177 out of 1,509 active reporting sites (78%) in all 14 governorates of Syria reported through EWARS, with 87.26% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 110,468 consultations were recorded in 1,177 health facilities in 14 governorates. Among them, 15,357 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 9,243 (60.19%) and Acute Diarrhea 3,309 (21.55%).
- Of the 15357 total reported cases, 50.17% (7,705) were female, and 41.63% (6,393) were children under 5 years old
- Children under 5 years of age 56.2% of cases are ILI, and ILI representing 63.03% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 8.37% and the downwards trend was observed: 0.18% from the previous week (Figure 4)
- The proportional morbidity of AD is 3% and the upwards trend was observed: 0.13% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

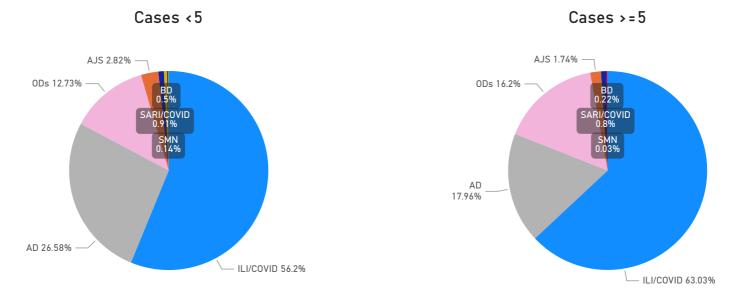
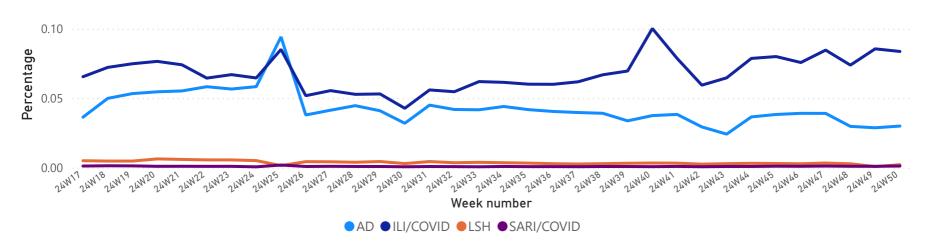


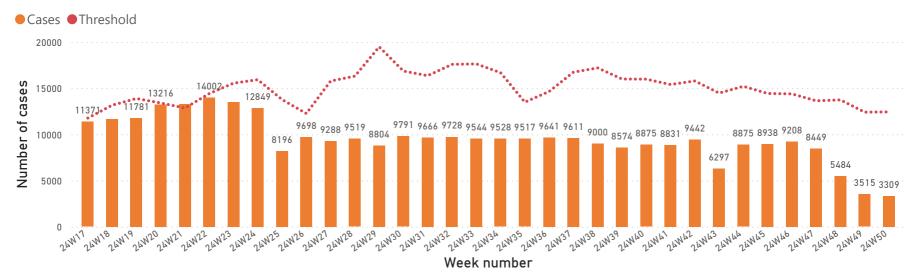
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 6 case of acute watery diarrhea (AWD)
- A total of 3,309 AD cases were reported during this week

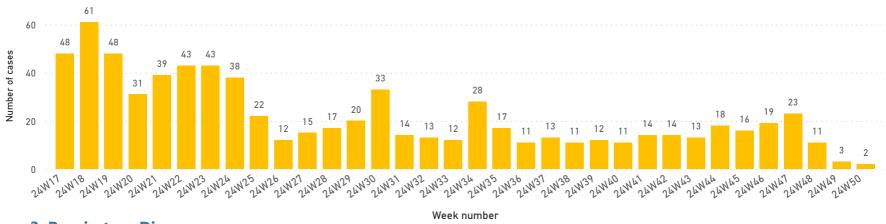
Figure 5: Number of acute diarrhea by week



2. Vaccine Preventable Diseases

- 1 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (2) cases. Most cases were reported from Quneitra (1) Aleppo (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 9,243 ILI cases were reported during week.
- In total, 130 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Al-Hasakeh (32) Hama (26) Daraa (20) Tartous (16) Damascus (9) Deir-ez-Zor (8) Rural Damascus (7) Ar-Raqqa (5) (4) As-Sweida (3)

CasesThreshold .370 400 Number of cases 285 247 232 251 Threshold 235 241 227 229 222 212 207 213 184• 183• ¹⁹⁸ 192 . 169. **. ¹⁸2** 178 167 130 24W33 24W34 8 24W19 24W20 24W21 24W22 24W24 24W25 24W26 24W21 74M28 24M29 24M30 24M31 24M32 2 MAS Week number

Figure 7: SARI cases by week

4. Other Diseases

Cases Threshold

- 2,266 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Others (1,110) Scabis (385) and Leishmaniasis (234)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (108) Hama (51) Ar-Raqqa (38)

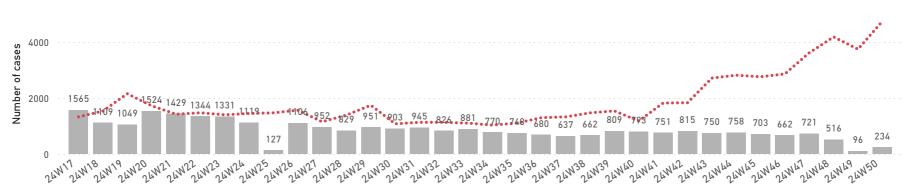


Figure 8: Suspected Leishmaniasis cases by week

Week number

Comparison with Previous Week by Health Condition

| DiseaseName _ | 24W47 | 24W48 | 24W49 | 24W50 | Total |
|---|--------|--------|--------|--------|--------|
| Acute bloody diarrhea | 135 | 43 | 30 | 52 | 260 |
| Acute Diarrhea | 8,449 | 5,484 | 3,515 | 3,309 | 20,757 |
| Acute Flaccid Paralysis | 6 | 2 | 1 | 1 | 10 |
| Acute Watery diarrhea (suspected cholera) | 94 | 44 | 10 | 6 | 154 |
| Brucellosis | 90 | 105 | 52 | 37 | 284 |
| chicken pox | 91 | 96 | 58 | 49 | 294 |
| Influenza Like Illness | 18,299 | 13,620 | 10,472 | 9,243 | 51,634 |
| Leishmaniasis | 721 | 516 | 96 | 234 | 1,567 |
| Lice | 1,027 | 755 | 424 | 226 | 2,432 |
| Measles and Rubella | 23 | 11 | 3 | 2 | 39 |
| Meningitis | 12 | 23 | 16 | 12 | 63 |
| Mumps | 14 | 26 | 1 | 10 | 51 |
| Others | 1,531 | 1,242 | 878 | 1,110 | 4,761 |
| Pertussis | 122 | 62 | 84 | 70 | 338 |
| SARI | 251 | 184 | 119 | 130 | 684 |
| Scabis | 975 | 745 | 495 | 385 | 2,600 |
| Suspected Hepatitis (Jaundice) | 630 | 490 | 351 | 336 | 1,807 |
| Tuberculosis | 52 | 44 | 20 | 29 | 145 |
| Typhoid Fever | 457 | 260 | 168 | 116 | 1,001 |
| Total | 32,979 | 23,752 | 16,793 | 15,357 | 88,881 |

Case Distribution by Age Group, and by Governorate

Week

2024 Week 50 (4 - 10 December 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 | 1,627 17 | 2,107 14 | 1,984 191 | 120 2 | 450 7 | 946 11 | 1,454 52 | 469 10 | 256 1 | 0 | 892 10 | 181 6 | 940 4 | 1,665 11 | 13,091 336 |
| (Jaundice) Less than 5 years | 6 | 11 | 111 | 0 | 3 | 5 | 35 | 0 | 0 | 0 | 3 | 6 | 0 | 0 | 180 |
| 5 years or more | 11 | 3 | 80 | 2 | 4 | 6 | 17 | 10 | 1 | 0 | 7 | 0 | 4 | 11 | 156 |
| SARI | 0 | 32 | 5 | | | | 8 | 26 | 0 | | 4 | 0 | | 16 | 130 |
| Less than 5 years | 0 | 16 16 | 3 | 0 | 6 | 6 | 6 2 | 14 12 | 0 | 0 | 3 | 0 | 1 | 10 | 58 72 |
| 5 years or more Meningitis | 0 | 10 | 1 | 0 | | 14 | 0 | | 2 | | 0 | | 6 | 10 | 12 |
| Less than 5 years | 2 | 1 | 1 | 0 | 0 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 9 |
| 5 years or more | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| Measles and Rubella | 1 | 0 | 0 | 0 | | | 0 | | | | 0 | | 0 | 0 | 2 |
| Less than 5 years | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 5 years or more Influenza Like Illness | 1,160 | 1,601 | 1,047 | 99 | 361 | 649 | 936 | 269 | 187 | 0 | 614 | 130 | 726 | 1,464 | 9,243 |
| Less than 5 years | 375 | 744 | 527 | 17 | 127 | 207 | 470 | 185 | 66 | 0 | 181 | 39 | 316 | 339 | 3,593 |
| 5 years or more | 785 | 857 | 520 | 82 | 234 | 442 | 466 | 84 | 121 | 0 | 433 | 91 | 410 | 1,125 | 5,650 |
| Acute Watery diarrhea (suspected cholera) | 5 | 0 | 1 | 0 | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Less than 5 years | 5 | 0 | 0 | 0 | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 5 years or more | 0 | 0 | 1 | 0 | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Acute Flaccid Paralysis | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Less than 5 years | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 years or more Acute Diarrhea | 440 | 441 | 720 | 16 | | | 450 | 163 | 66 | | | 44 | | 173 | 3,309 |
| Less than 5 years | 238 | 271 | 380 | 8 | 36 | 121 | 252 | 117 | 26 | 0 | 67 | 20 | 102 | 61 | 1,699 |
| 5 years or more | 202 | 170 | 340 | 8 | 36 | 136 | 198 | 46 | 40 | 0 | 197 | 24 | 101 | 112 | 1,610 |
| Acute bloody diarrhea | 0 | 18 18 | 19 5 | 0 | 0 | 6 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 32 |
| Less than 5 years | 0 | 0 | 14 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| 5 years or more Other Diseases | 235 | 607 | 872 | 4 | | | 208 | 131 | 21 | | | 21 | 51 | 31 | 2,266 |
| Typhoid Fever | 0 | 3 | 34 | 0 | 0 | 8 | 69 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 116 |
| Less than 5 years | 0 | 0 | 13 | | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| 5 years or more Tuberculosis | 7 | 3 | 21 | 0 | 5 | 8 | 45 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 79 29 |
| Less than 5 years | 1 | 0 | 0 | 0 | 1 | U | 0 | U | 0 | 0 | | | 0 | 0 | 2 |
| 5 years or more | 6 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | | 10 | 2 | 27 |
| Scabis | 63 | 127 | 43 | 0 | | | 43 | 47 | 12 | | 14 | 4 | | 14 | |
| Less than 5 years | 15 | 30 | 7 | 0 | 1 | 0 | 12 | 12 | 9 | 0 | 3 | 1 | 8 | 0 | 98 |
| 5 years or more Pertussis | 48 | 97 | 36 23 | 0 | 0 | 5 | 31 43 | 35 | 3 | 0 | 11 | 3 | 3 | 14 | 287 70 |
| Less than 5 years | 1 1 | 0 | 23 | 0 | 0 | 2 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| 5 years or more | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 1 | | 0 | | 15 |
| Others | 0 | 371 | 691 | 3 | | | | | | | | | | | |
| Less than 5 years | 0 | 125 | 371 | 0 | 0 | 4 | 2 | 0 | 1 | 0 | 1 | 10 | 0 | 0 | 514 |
| 5 years or more | 0 | 246 | 320 | 3 | | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 596 |
| Mumps Less than 5 years | 0 | 0 | 4 | U | 0 | 0 | 0 | 0 | 0 | 0 | 0 | U | 0 | U | 10 4 |
| 5 years or more | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 6 |
| Lice | 51 | 70 | 9 | | | 10 | | | 2 | 0 | | 2 | 9 | | |
| Less than 5 years | 15 | 14 | 0 | 0 | 0 | 5 | 11 | 4 | 2 | 0 | 0 | 1 | 5 | 0 | 57 |
| 5 years or more | 36 | 56 | 9 | 0 | 0 | 5 | 24 | 23 | 0 | 0 | 5 | 1 | 4 | 6 | 169 |
| Less than 5 years | 108 16 | 8 | 38 | 0 | 0 | 0 | 3 | 51 4 | 6 | 0 | 7 0 | 0 | 6 2 | 5 0 | 234 29 |
| 5 years or more | 92 | 7 | 35 | 0 | 1 | 0 | 1 | 47 | 6 | 0 | 7 | 0 | 4 | 5 | 205 |
| chicken pox | 5 | | 6 | 0 | 0 | 0 | 1 | | 0 | 0 | | 5 | 4 | 0 | 49 |
| Less than 5 years | 1 | 5 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 2 | 0 | 16 |
| 5 years or more | 4 | 19 | 4 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 33 |
| Brucellosis Less than 5 years | 0 | 3 0 | 16 2 | 0 | 0 | 0 | 9 | 2 0 | 0 | 0 | 0 | 0 | 5 0 | 0 | 37 2 |
| 5 years or more | 0 | 3 | 14 | 1 | 0 | 1 | 9 | 2 | 0 | 0 | 0 | 0 | 5 | 0 | 35 |
| Total | 1,862 | 2,714 | 2,856 | 124 | 458 | 993 | 1,662 | 600 | 277 | 0 | 922 | 202 | 991 | 1,696 | 15,357 |