

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2023 Week 38 (18 - 24 September 2023)

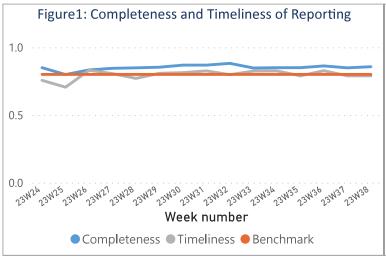


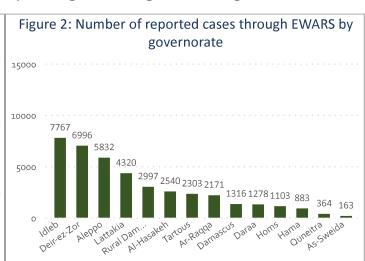
Highlights

- A total of 232,311 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 20,621 (51.51%) and Acute Diarrhea 13,547 (33.84%).
- A total of 13 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,868
- MoH reported 0 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57,698 since the start of pandemic.
- 6 AFP cases reported in Tartous (2) Aleppo (1) Lattakia (1) Damascus (1) Homs (1).
- 23 suspected measles cases in Idleb (10) Aleppo (6) Daraa (3) Al-Hasakeh (3) Ar-Raqqa (1)

Performance Indicators

• A total of 1,278 out of 1,491 active reporting sites (85.71%) in all 14 governorates of Syria reported through EWARS, with 78.95% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 232,311 consultations were recorded in 1,278 health facilities in 14 governorates. Among them, 40,033 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 20,621 (51.51%) and Acute Diarrhea 13,547 (33.84%).
- Of the 40,033 total reported cases, 51.56% (20,642) were female, and 41.19% (16,488) were children under 5 years old
- Children under 5 years of age 48.85% of cases are ILI, and ILI representing 53.37% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 8.88% and the upwards trend was observed: 1.04% from the previous week (Figure 4)
- The proportional morbidity of AD is 5.83% and the upwards trend was observed: 0.11% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

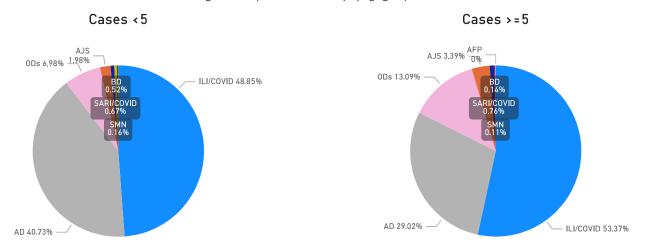
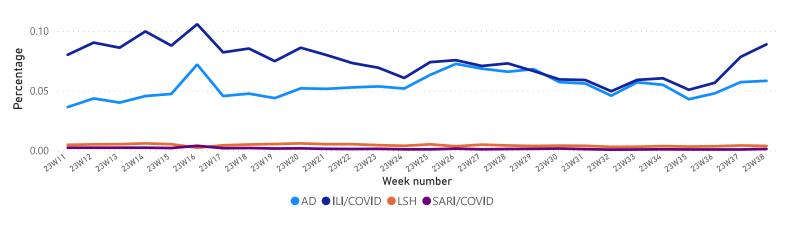


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week

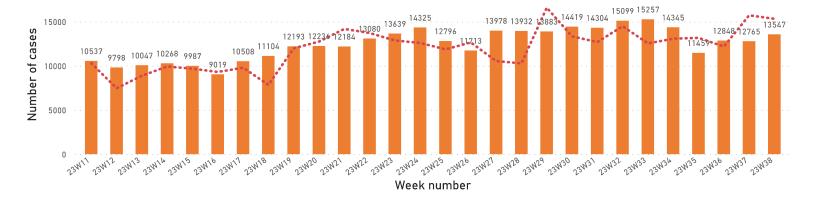


1. Waterborne Diseases

- There was 13 case of acute watery diarrhea (AWD)
- A total of 13,547 AD cases were reported during this week

Figure 5: Number of acute diarrhea by week

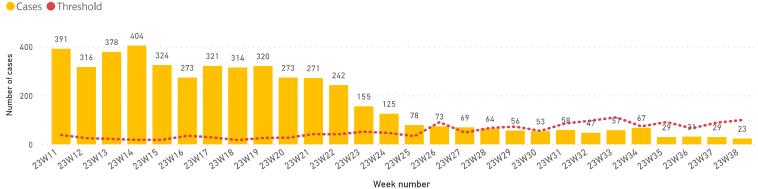




2. Vaccine Preventable Diseases

- · 6 cases of acute flaccid paralysis (AFP) were reported in this week
- Number of suspected measles in thre reporting week was (23) cases. Most cases were reported from Idleb (10) Aleppo (6) Daraa (3) Al-Hasakeh (3) Ar-Raqqa (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 20,621 ILI cases were reported during week.
- In total, 291 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (114) Aleppo (39) Tartous (35) Al-Hasakeh (30) Ar-Raqqa (18) Hama (18) Homs (11) Lattakia (11) Rural Damascus (6) As-Sweida (4) Quneitra (2) Deir-ez-Zor (2) Daraa (1)

CasesThreshold 60K 574 Number of cases 474 442 448 500 433 408 339 324 40K 255 222 233 195 20K 23115 231179 231/22 234126 23W27 23114 23118 234120 231121 23W23 231124 231125 2311/28 231129 23430 231/31 231433 231432 23476 23417 23W3h 23W35 Week number

Figure 7: SARI cases by week

- 4. Other Diseases
- 4,233 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Lice (1,296) Leishmaniasis (885) and Scabis (634)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (538) Idleb (131) Hama (106)

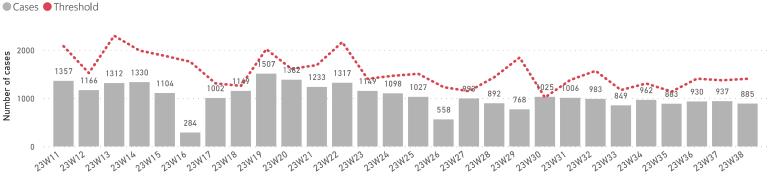


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 24 September 2023, a total of 57,698 confirmed cases in 14 governorates, Damascus (11,299) (19.58%), Lattakia (9,883) (17.13%), Aleppo (8,816) (15.28%), Homs (6,178) (10.71%), Rural Damascus (5,281) (9.15%), Tartous (4,063) (7.04%), Dar'a (3,312) (5.74%), As-Sweida (3,056) (5.3%), Hama (2,878) (4.99%), Al-Hasakeh (1,053) (1.83%), Quneitra (1,005) (1.74%), Deir-ez-Zor (842) (1.46%), Ar-Raqqa (25) (0.04%), Idleb (7) (0.01%),
- Number of deaths related to COVID-19 is 3,165 in 11 governorates, CFR 5.5%

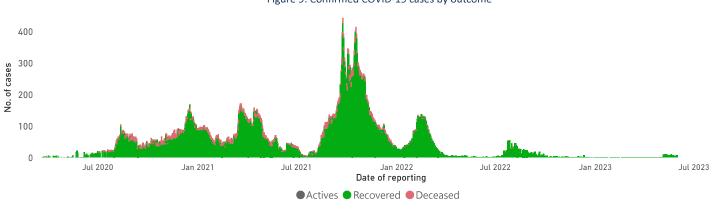


Figure 9: Confirmed COVID-19 cases by outcome

AWD

• A total of 13 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 10,868

the total number of RDT tested positive is 1,852, and 164 Culture were tested positive since 22 August 2022.

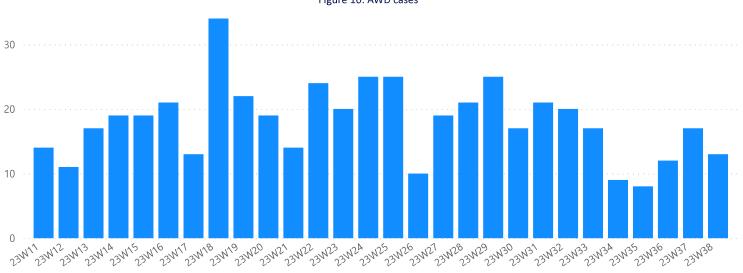


Figure 10: AWD cases

Comparison with Previous Week by Health Condition

| DiseaseName | 23W35 | 23W36 | 23W37 | 23W38 | Total |
|---|--------|--------|--------|--------|---------|
| Acute bloody diarrhea | 65 | 88 | 102 | 119 | 374 |
| Acute Diarrhea | 11,459 | 12,848 | 12,765 | 13,547 | 50,619 |
| Acute Flaccid Paralysis | 3 | 3 | 9 | 6 | 21 |
| Acute Watery diarrhea (suspected cholera) | 8 | 12 | 17 | 13 | 50 |
| Brucellosis | 248 | 191 | 170 | 210 | 819 |
| chicken pox | 174 | 153 | 144 | 146 | 617 |
| Influenza Like Illness | 13,588 | 15,240 | 17,500 | 20,621 | 66,949 |
| Leishmaniasis | 883 | 930 | 937 | 885 | 3,635 |
| Lice | 1,144 | 1,123 | 1,179 | 1,296 | 4,742 |
| Measles and Rubella | 29 | 31 | 29 | 23 | 112 |
| Meningitis | 46 | 50 | 43 | 54 | 193 |
| Mumps | 33 | 38 | 44 | 41 | 156 |
| Others | 470 | 561 | 542 | 587 | 2,160 |
| Pertussis | 77 | 90 | 96 | 132 | 395 |
| SARI | 222 | 233 | 182 | 291 | 928 |
| Scabis | 383 | 432 | 518 | 634 | 1,967 |
| Suspected Hepatitis (Jaundice) | 647 | 722 | 846 | 1,126 | 3,341 |
| Tuberculosis | 77 | 64 | 26 | 36 | 203 |
| Typhoid Fever | 280 | 255 | 224 | 266 | 1,025 |
| Total | 29,836 | 33,064 | 35,373 | 40,033 | 138,306 |

Case Distribution by Age Group, and by Governorate

Week

2023 Week 38 (18 - 24 September 2023)

| 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) | 4,789 66 | 2,115 5 | 1,979 249 | 154 18 | 1,267 21 | 1,192 401 | 6,576 114 | 604 22 | 908 39 | 6,791 52 | 3,972 61 | 335 7 | 2,879 21 | 2,239 50 | 35,800 1,126 |
| Less than 5 years | 28 | 3 | 151 | 0 | 7 | 25 | 55 | 9 | 5 | 23 | 12 | 7 | 0 | 2 | 327 |
| 5 years or more | 38 | 2 | 98 | 18 | 14 | 376 | 59 | 13 | 34 | 29 | 49 | 0 | 21 | 48 | 799 |
| SARI | 39 0 | 30 23 | 18 17 | 0 | 114 39 | 0 | 0 | 18 | 11 | 0 | 11 7 | 0 | 6 | 35 16 | 291 111 |
| Less than 5 years 5 years or more | 39 | 7 | 1 | 4 | 75 | 1 | 2 | 9 | 11 | 0 | 4 | 2 | 6 | 19 | 180 |
| Meningitis | 1 | 8 | 0 | | 1 | 5 | 8 | 0 | 0 | 22 | 5 | 1 | 0 | 2 | 54 |
| Less than 5 years | 1 | 3 | 0 | 0 | 0 | 3 | 8 | 0 | 0 | 6 | 5 | 1 | 0 | 0 | 27 |
| 5 years or more | 0 | 5 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 2 | 27 |
| Measles and Rubella | 6 4 | 3 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 23 12 |
| Less than 5 years | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 11 |
| 5 years or more Influenza Like Illness | 3,354 | 1,199 | 1.026 | 91 | 883 | 479 | 3,396 | 174 | 460 | 2,473 | 3,037 | 222 | 2,184 | 1,643 | 20,621 |
| Less than 5 years | 932 | 603 | 522 | 11 | 236 | 191 | 1,957 | 87 | 135 | 1,213 | 949 | 94 | 749 | 375 | 8,054 |
| 5 years or more | 2,422 | 596 | 504 | 80 | 647 | 288 | 1,439 | 87 | 325 | 1,260 | 2,088 | 128 | 1,435 | 1,268 | 12,567 |
| Acute Watery diarrhea (suspected cholera) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 13 |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 12 |
| 5 years or more Acute Flaccid Paralysis | 1 | 0 | 0 | | - | 0 | 0 | 0 | 1 | 0 | 1 | 0 | | 2 | 6 |
| Less than 5 years | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 5 |
| 5 years or more | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Acute Diarrhea | 1,321 | 858 | 645 | 40 | 243 | 295 | 3,003 | 390 | 397 | 4,228 | 856 | 103 | 668 | 500 | 13,547 |
| Less than 5 years | 549 772 | 524 334 | 328 317 | 7 33 | 82 161 | 122 173 | 1,721 1,282 | 253 137 | 143 254 | 2,153 2,075 | 338 518 | 43 60 | 290 378 | 162 338 | 6,715 6,832 |
| 5 years or more Acute bloody diarrhea | 0 | 12 | 40 | 0 | | 1/3 | 53 | 0 | 254 | 2,075 | 1 | 0 | 0 | 338 | 119 |
| Less than 5 years | 0 | 8 | 20 | 0 | 1 | 3 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 |
| 5 years or more | 0 | 4 | 20 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 34 |
| Other Diseases | 1,043 | 425 | 192 | | | 86 | 420 | 279 | 195 | 976 | 348 | 29 | 118 | 64 | 4,233 |
| Typhoid Fever Less than 5 years | 7 | 1 | 60 7 | 0 | 0 | 28 | 79 13 | 0 | 0 | 84 52 | 0 | 0 | 5 0 | 0 | 266 77 |
| 5 years or more | 4 | 0 | 53 | 0 | 0 | 27 | 66 | 0 | 1 | 32 | 1 | 0 | 5 | 0 | 189 |
| Tuberculosis | 17 | 0 | 0 | _ | | 0 | 1 | 0 | 0 | 9 | 3 | | 1 | 2 | 36 |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | | 0 | 0 | 1 35 |
| 5 years or more Scabis | 17 176 | 0 48 | 0 | 0 | 15 | 5 | 91 | 0 60 | 90 | 8 41 | 71 | 3 | 10 | 16 | 634 |
| Less than 5 years | 11 | 12 | 1 | 0 | 2 | 1 | 26 | 9 | 10 | 0 | 6 | 1 | 4 | 3 | 86 |
| 5 years or more | 165 | 36 | 1 | 6 | 13 | 4 | 65 | 51 | 80 | 41 | 65 | 2 | 6 | 13 | 548 |
| Pertussis | 0 | 2 | 40 | | | 0 | 81 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 132 |
| Less than 5 years | 0 | 2 | 21 | 0 | 0 | 0 | 48 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 79 |
| 5 years or more | 0 | 246 | 19 | | 0 | 0 45 | 33 51 | 0 | 0 | 1 | 0 | 11 | 0 24 | 0 | 53 587 |
| Others Less than 5 years | 2 | 118 | 0 | 0 | 0 | 12 | 30 | 1 | 48 11 | 0 | 155 29 | 11 | 2 | 0 | 215 |
| 5 years or more | 1 | 128 | 0 | 0 | 0 | 33 | 21 | 2 | 37 | 1 | 126 | 1 | 22 | 0 | 372 |
| Mumps | 1 | 1 | | | | | 8 | 2 | 1 | | | 0 | 0 | | 41 |
| Less than 5 years | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 5 years or more | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 1 | 1 | 28 | 0 | 0 | 0 | 0 | 36 |
| Lice Less than 5 years | 275 57 | 120 65 | 0 | 0 | 5 2 | 1 | 31 | 95 3 | 36 10 | 554 270 | 98 23 | 1 | 43 11 | 35 0 | 1,296 446 |
| 5 years or more | 218 | 55 | 2 | 0 | 3 | 0 | 28 | 92 | 26 | 284 | 75 | 0 | 32 | 35 | 850 |
| Leishmaniasis | 538 | 5 | 23 | 0 | 7 | 1 | 39 | 106 | 9 | 131 | 14 | 0 | 3 | 9 | 885 |
| Less than 5 years | 72 | 2 | 5 | 0 | 1 | 1 | 18 | 10 | 0 | 45 | 0 | 0 | 1 | 0 | 155 |
| 5 years or more | 466 | 3 | 18 | 0 | 6 | | 21 | 96 | 9 | 86 | 14 | 0 | 2 | 9 | 730 |
| chicken pox Less than 5 years | 9 5 | 2 2 | 3 | 0 | 5 2 | 1 | 15 15 | 0 | 4 0 | 86 25 | 3 2 | 9 | 9 5 | 0 | 146 66 |
| 5 years or more | 4 | 0 | 2 | | | 0 | 0 | 0 | 4 | 61 | 1 | 1 | | 0 | 80 |
| Brucellosis | 17 | | 62 | | | 5 | | 13 | 6 | | 3 | 5 | | 2 | 210 |
| Less than 5 years | 0 | 0 | 1 | 0 | 3 | 0 | 3 | 1 | 0 | 7 | 0 | 2 | 4 | 0 | 21 |
| 5 years or more | 17 | 0 | 61 | 3 | 11 | 5 | 21 | 12 | 6 | 26 | 3 | 3 | 19 | 2 | 189 |
| Total | 5,832 | 2,540 | 2,171 | 163 | 1,316 | 1,278 | 6,996 | 883 | 1,103 | 7,767 | 4,320 | 364 | 2,997 | 2,303 | 40,033 |