

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week

2023 Week 02 (8 - 14 January 2023)

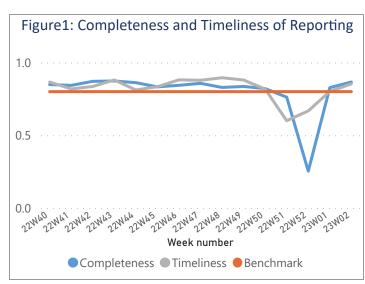


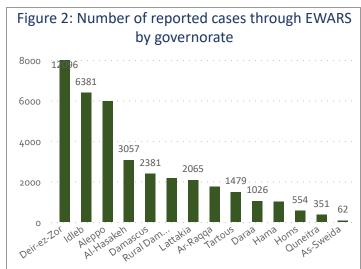
Highlights

- A total of 274,135 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 23542 (58.43%) and Acute Diarrhea 10173 (25.25%).
- A total of 282 AWD cases were reported during this week, and the total number of AWD cases reported since the start of the outbreak is 9540 (25 August 2022).
- MoH reported 7 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 57444 since the start of pandemic.
- 1 AFP cases reported in Aleppo (1).
- 249 suspected measles cases in Ar-Raqqa (134) Deir-ez-Zor (94) Al-Hasakeh (6) Idleb (5) Aleppo (5) Daraa (2) Damascus (2) Rural Damascus (1)

Performance Indicators

• A total of 1296 out of 1496 active reporting sites (86.63%) in all 14 governorates of Syria reported through EWARS, with 85.34% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 274,135 consultations were recorded in 1296 health facilities in 14 governorates. Among them, 40293 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 23542 (58.43%) and Acute Diarrhea 10173 (25.25%).
- Of the 40293 total reported cases, 49.63% (19998) were female, and 44.86% (18077) were children under 5 years old
- Children under 5 years of age 59.24% of cases are ILI, and ILI representing 57.76% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 8.59% and the downwards trend was observed: 1.6% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.71% and the downwards trend was observed: 0.12% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

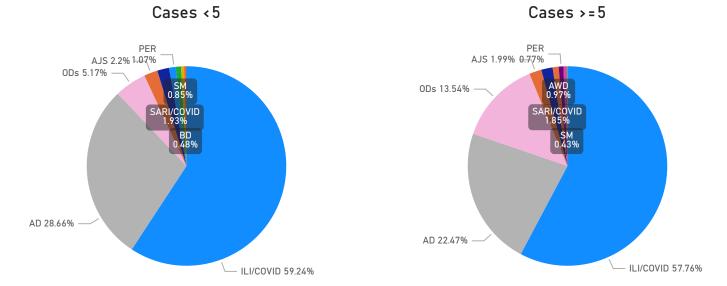
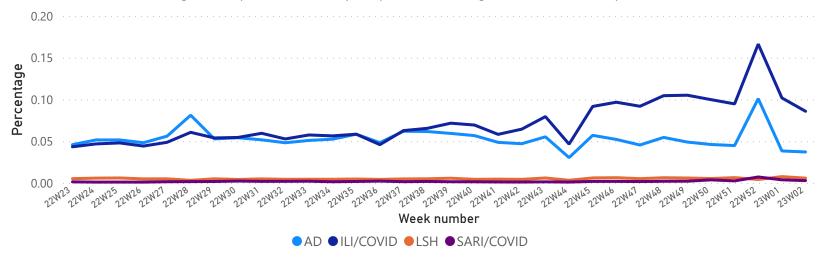


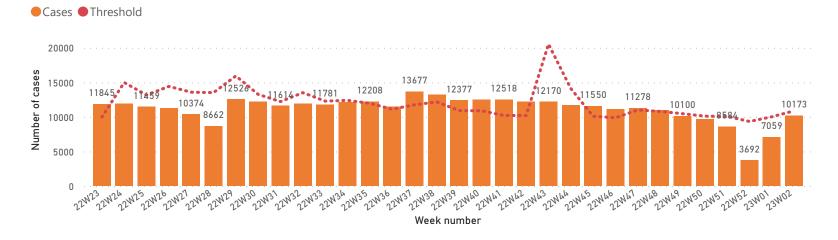
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 282 case of acute watery diarrhea (AWD)
- A total of 10173 AD cases were reported during this week

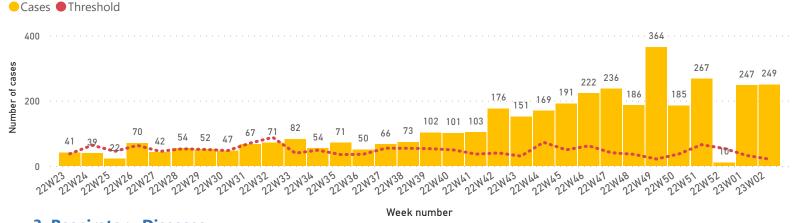
Figure 5: Number of acute diarrhea by week



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 (249) cases. Most cases were reported from Ar-Ragga (134) Deir-ez-Zor (94) Al-Hasakeh (6) Idleb (5) Aleppo (5) Daraa (2) Damascus (2) Rural Damascus (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 23542 ILI cases were reported during week.
- In total, 758 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (168) Al-Hasakeh (149) Hama (106) Aleppo (103) Tartous (73) Deir-ez-Zor (68) Lattakia (37) Ar-Raqqa (24) Homs (20) Quneitra (8) Daraa (1) Rural Damascus (1)

CasesThreshold 60K 775 758 689 Number of cases 523 411 403 428 500 400 372 397 40K 328 300 301 302 282 291 22W40 22449 20K 22W38 22W39 22Wh1 22442 22Whh 22445 22W48 22450 22452 22437 22W43 22Whb 22447 22451 221/27 72428 75430 75431 75435 75433 75434 22425 22426 22W35 22W36 Week number

Figure 7: SARI cases by week

4. Other Diseases

Cases Threshold

- · 3942 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1578) Lice (1177) and Scabis (424)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (915) Deir-ez-Zor (200) Hama (175)

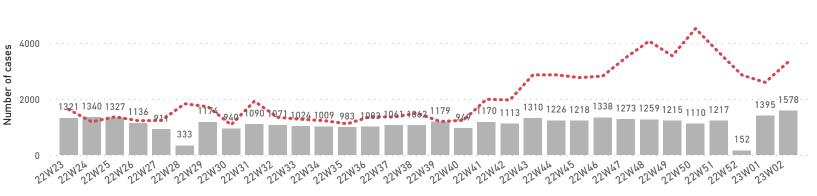


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 14 January 2023, a total of 57444 confirmed cases in 14 governorates, Damascus (11237) (19.56%), Lattakia (9864) (17.17%), Aleppo (8753) (15.24%), Homs (6167) (10.74%), Rural Damascus (5272) (9.18%), Tartous (4015) (6.99%), Dar'a (3312) (5.77%), As-Sweida (3034) (5.28%), Hama (2868) (4.99%), Al-Hasakeh (1045) (1.82%), Quneitra (1005) (1.75%), Deir-ez-Zor (840) (1.46%), Ar-Raqqa (25) (0.04%), Idleb (7) (0.01%),
- Number of deaths related to COVID-19 is 3164 in 11 governorates, CFR 5.5%
- A total of 24300 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Deir-ez-Zor (6269), Idleb (3284) and Aleppo (3146)

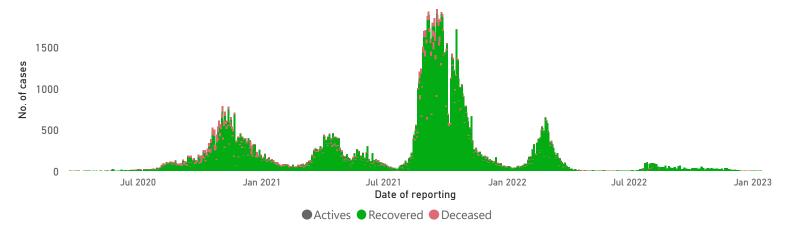
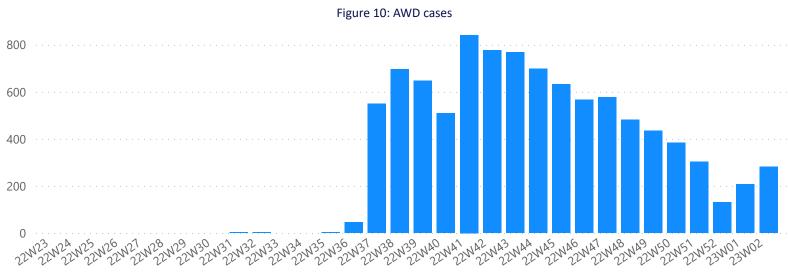


Figure 9: Confirmed COVID-19 cases by outcome

AWD

• A total of 282 AWD cases were reported during this week, and the total number of AWD cases reported since the

the total number of Cholera positive by RDT 1829, and 157 positive by culture since 25 August 2022.



Comparison with Previous Week by Health

| DiseaseName | 22W51 | 22W52 | 23W01 | 23W02 | Total |
|---|--------|--------|--------|--------|---------|
| Acute bloody diarrhea | 79 | 40 | 56 | 108 | 283 |
| Acute Diarrhea | 8,584 | 3,692 | 7,059 | 10,173 | 29,508 |
| Acute Flaccid Paralysis | 5 | 0 | 4 | 1 | 10 |
| Acute Watery diarrhea (suspected cholera) | 303 | 130 | 207 | 282 | 922 |
| Brucellosis | 76 | 8 | 104 | 107 | 295 |
| chicken pox | 244 | 24 | 212 | 215 | 695 |
| Influenza Like Illness | 18,157 | 6,085 | 18,763 | 23,542 | 66,547 |
| Leishmaniasis | 1,217 | 152 | 1,395 | 1,578 | 4,342 |
| Lice | 883 | 30 | 873 | 1,177 | 2,963 |
| Measles and Rubella | 267 | 10 | 247 | 249 | 773 |
| Meningitis | 21 | 6 | 40 | 33 | 100 |
| Mumps | 26 | 2 | 14 | 19 | 61 |
| Others | 159 | 82 | 167 | 205 | 613 |
| Pertussis | 219 | 87 | 186 | 365 | 857 |
| SARI | 469 | 261 | 689 | 758 | 2,177 |
| Scabis | 231 | 31 | 347 | 424 | 1,033 |
| Suspected Hepatitis (Jaundice) | 813 | 131 | 720 | 840 | 2,504 |
| Tuberculosis | 29 | 2 | 38 | 36 | 105 |
| Typhoid Fever | 152 | 15 | 204 | 181 | 552 |
| Total | 31,934 | 10,788 | 31,325 | 40,293 | 114,340 |

Case Distribution by Age Group, and by Governorate

Week

2022 Week 02 (8 - 14 January 2022)

| DiseaseGroup | Aleppo | Al- Hasakeh | Ar-Raqqa | As- Sweida | Damascus | Daraa | Deir-ez- Zor | Hama | Homs | Idleb | Lattakia | Quneitra | Rural Damascus | Tartous | Total |
|---|-----------|----------------|-----------|---------------|----------|---------|-----------------|----------|---------|------------|----------|----------|-------------------|---------|------------|
| Priority Diseases | 4,321 | 2,852 | 1,662 | 62 | 2,355 | 953 | 11,198 | 685 | 497 | 5,551 | 1,989 | 335 | 2,064 | 1,462 | 35,986 |
| Suspected Hepatitis (Jaundice) | 60 | 9 | 284 | 0 | 14 | 17 | 283 | 19 | 16 | 45 | 14 | 5 | 14 | 60 | 840 |
| Less than 5 years | 23 | 3 | 152 | 0 | 3 | 4 | 172 | 2 | 4 | 23 | 3 | 4 | 1 | 4 | 398 |
| 5 years or more | 37 | 6 | 132 | 0 | 11 | 13 | 111 | 17 | 12 | 22 | 11 | 1 | 13 | 56 | 442 |
| SARI | 103 | 149 | 24 | | | 1 | | 106 | 20 | | 37 | 8 | | 73 | 758 |
| Less than 5 years | 38 65 | 71 78 | 12 12 | 0 | 89 79 | 0 | 35 33 | 78 28 | 3 17 | 0 | 16 21 | 0 | 0 | 67 | 348 410 |
| 5 years or more Meningitis | 1 | 0 | 6 | | | | | 20 | 17 | 15 | 0 | 0 | 0 | 0 | 33 |
| Less than 5 years | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 5 years or more | 0 | 0 | 5 | 0 | 2 | 0 | 3 | 2 | 1 | 15 | 0 | 0 | 0 | 0 | 28 |
| Measles and Rubella | 5 | | 134 | 0 | | | | 0 | | | 0 | | 1 | 0 | 249 |
| Less than 5 years | 1 | 5 | 85 | 0 | 0 | 2 | 55 39 | 0 | 0 | 5 | 0 | 0 | 1 0 | 0 | 154 95 |
| 5 years or more Influenza Like Illness | 3.043 | 2.142 | 49 841 | 60 | | 716 | 6,201 | 428 | 364 | 3.284 | 1,701 | 235 | 1,677 | 1,117 | 23,542 |
| Less than 5 years | 1,127 | 770 | 426 | 11 | 914 | 295 | 3,337 | 223 | 136 | 1,657 | 739 | 117 | 639 | 318 | 10,709 |
| 5 years or more | 1,916 | 1,372 | 415 | 49 | 819 | 421 | 2,864 | 205 | 228 | 1,627 | 962 | 118 | 1,038 | 799 | 12,833 |
| Acute Watery diarrhea (suspected cholera) | 23 | 5 | 0 | 0 | 0 | 1 | 239 | 4 | 0 | 10 | 0 | 0 | 0 | 0 | 282 |
| Less than 5 years | 8 | 3 | 0 | | 0 | 1 | 51 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 67 |
| 5 years or more | 15 | 2 | 0 | 0 | 0 | 0 | 188 | 2 | 0 | 8 | 0 | | 0 | 0 | 215 |
| 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 | 0 |
| 5 years or more Acute Diarrhea | 1.084 | 533 | 353 | | | 207 | 4,245 | 123 | 95 | | 237 | 86 | | 212 | 10,173 |
| Less than 5 years | 484 | 277 | 192 | 0 | 215 | 87 | 2,353 | 77 | 43 | 1,084 | 103 | 38 | 166 | 62 | 5,181 |
| 5 years or more | 600 | 256 | 161 | 2 | 218 | 120 | 1,892 | 46 | 52 | 1,108 | 134 | 48 | 205 | 150 | 4,992 |
| Acute bloody diarrhea | 1 | 8 7 | 20 10 | 0 | 3 2 | 8 5 | 63 58 | 3 | 1 | 0 | 0 | 1 0 | 0 | 0 | 108 |
| Less than 5 years | 0 | 1 | 10 | 0 | 1 | 3 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 87 21 |
| 5 years or more Other Diseases | 1,631 | 205 | 74 | | | | | 319 | 57 | | 76 | | | 17 | 4,307 |
| Typhoid Fever | 5 | 1 | 37 | 0 | 0 | 4 | 67 | 3 | 1 | 57 | 0 | 0 | 5 | 1 | 181 |
| Less than 5 years | 0 | 0 | 1 | | 0 | 1 | 9 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 45 |
| 5 years or more Tuberculosis | 5 16 | 0 | 36 | 0 | 0 | 3 | 58 | 3 | 1 | 23 | 9 | 0 | 5 | 1 | 136 36 |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | | 0 | 0 | 0 |
| 5 years or more | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | | 5 | 2 | 36 |
| Scabis | 100 | 16 | 0 | | | | | 19 | | | 24 | 1 | 33 | 2 | 424 |
| Less than 5 years | 21 | 1 | 0 | 0 | 0 | 0 | 10 | 0 | 4 | 4 | 1 | 1 | 2 | 0 | 44 |
| 5 years or more Pertussis | 79 | 15 | 3 | 0 | 12 | 8 | 138 310 | 19 | 22 | 31 52 | 23 | 0 | 31 | 2 | 380 365 |
| Less than 5 years | 0 | 0 | 2 | | 0 | 0 | 171 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 193 |
| 5 years or more | 0 | 0 | 1 | | 0 | 0 | 139 | 0 | 0 | 32 | 0 | | 0 | 0 | 172 |
| Others | 5 | | 1 | | | | | | | | 5 | | | | |
| Less than 5 years | 1 | 16 | 0 | | 0 | 8 37 | 24 | 2 | 4 | 0 | 0 | 8 | 0 | 0 | 63 142 |
| 5 years or more Mumps | 1 | 0 | 1 | 0 | 3 | | 12 | 4 | 6 | 1 12 | 5 | 0 | 5 | 0 | |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5 years or more | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 12 | 0 | 0 | 0 | 0 | 17 |
| Lice | 557 | | | | | | | | | | 6 | | | 0 | |
| Less than 5 years | 56 501 | 1 | 0 | 0 | 0 | 2 | 10 83 | 13 57 | 0 | 182 228 | 0 | 1 | | 0 | 265 912 |
| 5 years or more Leishmaniasis | 915 | 102 | 13 | 0 | 0 | | | 175 | 13 | | 27 | 0 | 21 | 10 | |
| Less than 5 years | 187 | 43 | 5 | 0 | 0 | 0 | 102 | 33 | 1 | 62 | 2 | 0 | 0 | 2 | 437 |
| 5 years or more | 728 | 59 | 8 | 0 | 0 | 0 | 98 | 142 | 12 | 57 | 25 | 0 | 4 | 8 | 1,141 |
| chicken pox | 22 | | | | | | | | | | 2 | | | | |
| Less than 5 years | 1,4 | 0 | 1 | | 2 | | 3 | 31 | 1 | 51 64 | 2 | 5 | 2 | 0 | 77 138 |
| 5 years or more Brucellosis | 14 10 | 0 | 1 18 | 0 | 3 | | 9 28 | | 5 | | 0 | 0 | 6 | 1 | |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 107 |
| 5 years or more | 10 | 2 | 18 | 0 | 2 | 0 | 28 | 14 | 0 | 24 | 3 | 0 | 4 | 1 | 106 |
| Total | 5,952 | 3,057 | 1,736 | 62 | 2,381 | 1,026 | 12,096 | 1,004 | 554 | 6,381 | 2,065 | 351 | 2,149 | 1,479 | 40,293 |