

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week 2021 Week 34 (22 - 28 August 2021)

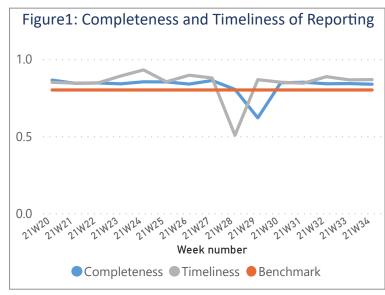


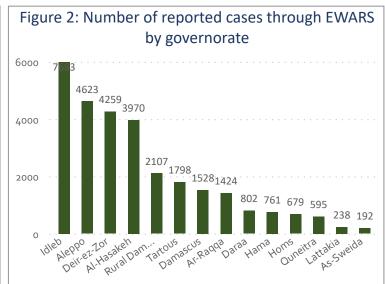
Highlights

- A total of 208,615 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 11,151 (36.37%) and Acute Diarrhea 10,098 (32.94%).
- A total of 4,855 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Idleb (4,005), Aleppo (254) and Damascus (119)
- MoH reported 740 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 27,539
- 4 AFP cases reported in Tartous (1) Homs (1) Daraa (1) Hama (1).
- 31 suspected measles cases in Idleb (8) Daraa (8) Aleppo (5) Damascus (5) Hama (3) Tartous (2)

Performance Indicators

• A total of 1,121 out of 1,339 active reporting sites (83.72%) in all 14 governorates of Syria reported through EWARS, with 86.71% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 208,615 consultations were recorded in 1,121 health facilities in 14 governorates. Among them, 30,659 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 11,151 (36.37%) and Acute Diarrhea 10,098 (32.94%).
- Of the 30,659 total reported cases, 48.76% (14,949) were female, and 37.31% (11,439) were children under 5 years old
- Children under 5 years of age 38.72% of cases are ILI, and ILI representing 34.97% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 5.35% and the upwards trend was observed: 0.26% from the previous week (Figure 4)
- The proportional morbidity of AD is 4.84% and the **down**wards trend was observed: -0.23% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group



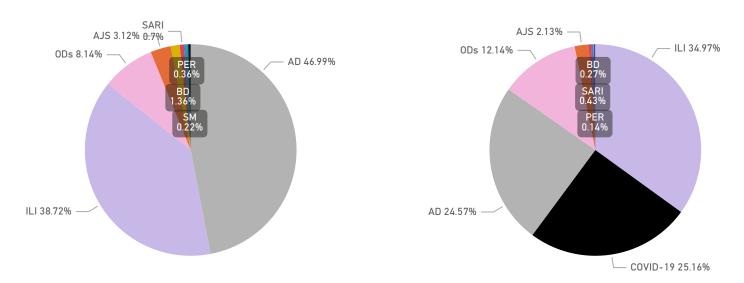
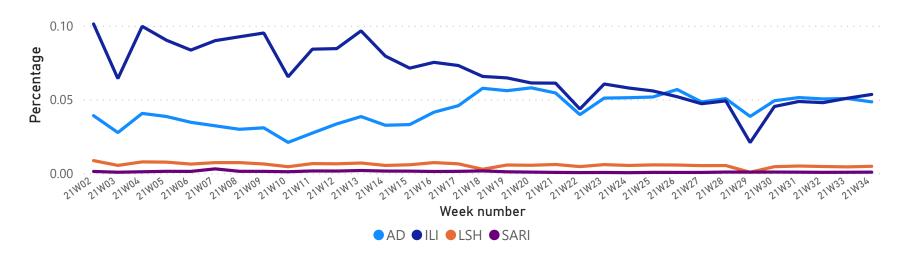


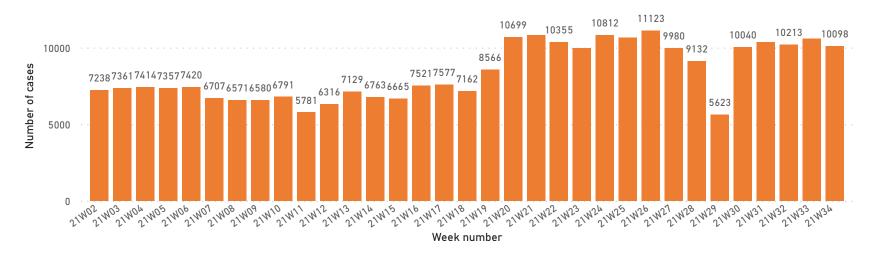
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 10,098 AD cases were reported during this week

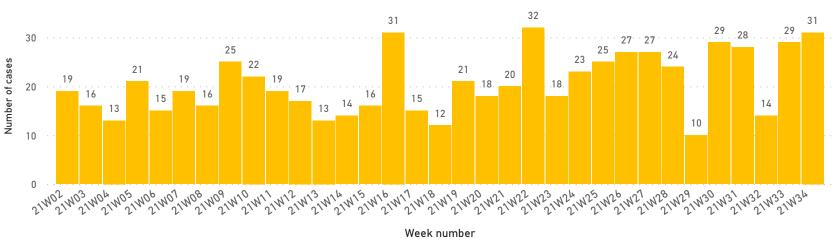
Figure 5: Number of acute diarrhea by week



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 (31) cases. Most cases were reported from Idleb (8) Daraa (8) Aleppo (5) Damascus (5) Hama (3) Tartous (2).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 11,151 ILI cases were reported during week.
- In total, 163 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (52) Al-Hasakeh (31) Tartous (25) Hama (19) Aleppo (17) Ar-Raqqa (11) Quneitra (7) Homs (1)

626 600 Number of cases 400 346 337 312 296 296 256 275 279 221 218 200 194 190 200 129 271409 21407 21408 21406 211/29 21405 21110 21W28 21430 , 21W11 51M151M131M17 2147514761477 51N181N181N501N51 5/N55/N53/N5p 21 21 21 21 N2 1 N2 1 Week number

Figure 7: SARI cases by week

4. Other Diseases

- 3,265 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (992) Lice (643) and Typhoid Fever (413)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (515) Idleb (171) Al-Hasakeh (144)

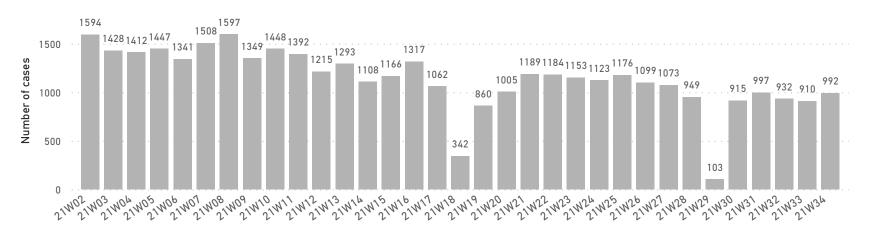


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 28 August 2021, a total of 27,539 confirmed cases in 14 governorates, Damascus (6,157) (22.36%), Aleppo (4,486) (16.29%), Lattakia (4,209) (15.28%), Homs (3,116) (11.31%), Rural Damascus (2,687) (9.76%), Tartous (1,900) (6.9%), Dar'a (1,405) (5.1%), As-Sweida (1,342) (4.87%), Hama (1,312) (4.76%), Quneitra (519) (1.88%), Deir-ez-Zor (255) (0.93%), Al-Hasakeh (120) (0.44%), Ar-Raqqa (24) (0.09%),
- Number of deaths related to COVID-19 is 1,998 in 11 governorates, CFR 7.3%
- A total of 4,855 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Idleb (4,005), Aleppo (254) and Damascus (119)

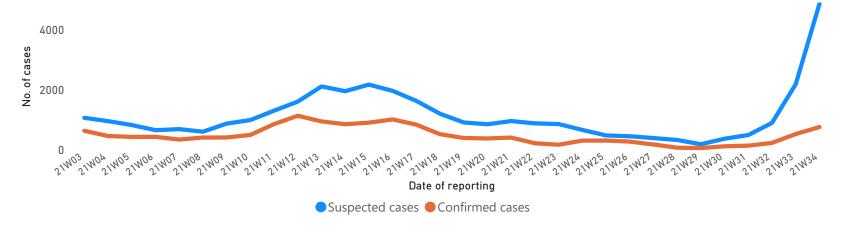
PS 100

Apr 2020 Jul 2020 Oct 2020 Jan 2021 Apr 2021 Jul 2021

Actives Recovered Deceased

Figure 9: Confirmed COVID-19 cases by outcome





Comparison with Previous Week by Health

| DiseaseName | 21W31 | 21W32 | 21W33 | 21W34 | Total |
|---|--------|--------|--------|--------|---------|
| Acute bloody diarrhea | 164 | 183 | 155 | 208 | 710 |
| Acute Diarrhea | 10,352 | 10,213 | 10,596 | 10,098 | 41,259 |
| Acute Flaccid Paralysis | 5 | 39 | 5 | 4 | 53 |
| Acute Watery diarrhea (suspected cholera) | 0 | 1 | 0 | 0 | 1 |
| Brucellosis | 360 | 314 | 304 | 264 | 1,242 |
| chicken pox | 113 | 126 | 121 | 164 | 524 |
| COVID-19 Suspected | 473 | 881 | 2,172 | 4,855 | 8,381 |
| Influenza Like Illness | 9,815 | 9,703 | 10,637 | 11,151 | 41,306 |
| Leishmaniasis | 997 | 932 | 910 | 992 | 3,831 |
| Lice | 581 | 638 | 615 | 643 | 2,477 |
| Measles and Rubella | 28 | 14 | 29 | 31 | 102 |
| Meningitis | 59 | 52 | 47 | 49 | 207 |
| Mumps | 102 | 84 | 99 | 89 | 374 |
| Others | 266 | 220 | 288 | 404 | 1,178 |
| Pertussis | 75 | 77 | 65 | 68 | 285 |
| SARI | 156 | 132 | 148 | 163 | 599 |
| Scabis | 296 | 342 | 273 | 278 | 1,189 |
| Suspected Hepatitis (Jaundice) | 620 | 672 | 524 | 767 | 2,583 |
| Tuberculosis | 39 | 28 | 26 | 18 | 111 |
| Typhoid Fever | 507 | 496 | 430 | 413 | 1,846 |
| Total | 25,008 | 25,147 | 27,444 | 30,659 | 108,258 |

Case Distribution by Age Group, and by Governorate

Week

2021 Week 34 (22 - 28 August 2021)

| 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) | 3,981 74 | 3,489 114 | 1,380 237 | 166 0 | 1,464 20 | 705 13 | 3,680 148 | 611 35 | 591 32 | 6,786 69 | 226 0 | 543 7 | 1,987 12 | 1,785 6 | 27,394 767 |
| Less than 5 years | 41 | 38 | 135 | 0 | 2 | 1 | 100 | 5 | 5 | 30 | 0 | 0 | 0 | 0 | 357 |
| 5 years or more | 33 | 76 | 102 | 0 | 18 | 12 | 48 | 30 | 27 | 39 | 0 | 7 | 12 | 6 | 410 |
| SARI | 17 | 31 18 | 11 5 | 0 | 52 23 | 0 | 0 | 19 15 | 0 | 0 | 0 | 7 | 0 | 25 13 | 163 80 |
| Less than 5 years 5 years or more | 11 | 13 | 6 | 0 | 29 | 0 | 0 | 4 | 1 | 0 | 0 | 7 | 0 | 12 | 83 |
| Pertussis | 2 | | | 0 | | | | 0 | 0 | | 0 | 0 | 0 | 0 | |
| Less than 5 years | 1 | 0 | 8 | 0 | 0 | 0 | 27 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 41 |
| 5 years or more | 1 | 0 | 2 | | 0 | 0 | 14 | 0 | 0 | 10 | 0 | | 0 | 0 | 27 |
| Meningitis | 3 | 3 2 | 13 7 | 0 | 0 | 2 2 | 2 2 | 0 | 1 | 14 5 | 0 | 0 | 0 | 2 | 49 24 |
| Less than 5 years 5 years or more | 2 | 1 | 6 | 0 | 2 | 0 | 0 | 1 | 0 | 9 | 0 | 0 | 2 | 2 | 25 |
| Measles and Rubella | 5 | 0 | 0 | 0 | 5 | 8 | 0 | 3 | 0 | 8 | 0 | 0 | 0 | 2 | 31 |
| Less than 5 years | 5 | 0 | 0 | 0 | 5 | 8 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 2 | 25 |
| 5 years or more | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| Influenza Like Illness | 2,149 714 | 1,642 667 | 589 261 | 83 24 | 804 175 | 287 114 | 1,450 886 | 91 46 | 277 77 | 730 351 | 189 84 | 353 148 | 1,359 597 | 1,148 285 | 11,151 4,429 |
| Less than 5 years 5 years or more | 1,435 | 975 | 328 | 59 | 629 | 173 | 564 | 45 | 200 | 379 | 105 | 205 | 762 | 863 | 6,722 |
| COVID-19 Suspected | 254 | 11 | 0 | 27 | | 88 | | 72 | | 4,005 | 0 | 20 | 88 | 61 | 4,855 |
| Less than 5 years | 11 | 0 | | 0 | 0 | 1 | 0 | 0 | 6 | | 0 | 0 | 0 | 1 | 19 |
| 5 years or more | 243 | 11 | 0 | 27 | 119 | 87 | 72 | 72 | 32 | 4,005 | 0 | 20 | 88 | 60 | 4,836 |
| Acute Watery diarrhea (suspected cholera) | 0 | 0 | 0 | | | 0 | 0 | | 0 | | | | 0 | | 0 |
| Less than 5 years | 0 | 0 | 0 | | | 0 | 0 | | 0 | | | | | | 0 |
| 5 years or more | | 0 | | | | 0 | | | | | | | 0 | | 0 |
| Acute Flaccid Paralysis | 0 | 0 | _ | 0 | 0 | | 0 | 1 | 1 0 | 0 | 0 | _ | 0 | 1 | |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 1 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5 years or more Acute Diarrhea | 1,475 | 1,649 | 474 | 56 | | 297 | 1,856 | 389 | 241 | 1.945 | 37 | 156 | 526 | 537 | 10,098 |
| Less than 5 years | 854 | 890 | 254 | 15 | 247 | 122 | 1,206 | 227 | 106 | 990 | 12 | 77 | 213 | 162 | 5,375 |
| 5 years or more | 621 | 759 | 220 | 41 | 213 | 175 | 650 | 162 | 135 | 955 | 25 | 79 | 313 | 375 | 4,723 |
| Acute bloody diarrhea | 0 | 39 26 | 46 21 | 0 | 2 2 | 9 | 111 104 | 0 | 0 | 0 | 0 | 0 | 0 | 1 0 | 208 156 |
| Less than 5 years | 0 | 13 | 25 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 52 |
| 5 years or more Other Diseases | 642 | | 44 | 26 | | | | 150 | 88 | 897 | 12 | | | 13 | 3,265 |
| Typhoid Fever | 6 | 4 | 16 | 0 | 0 | 40 | 267 | 6 | 15 | 52 | 0 | 0 | 7 | 0 | 413 |
| Less than 5 years | 1 | 0 | 0 | | 0 | 1 | 23 | 2 | 4 | 31 | 0 | 0 | 1 | 0 | 63 |
| 5 years or more Tuberculosis | 5 10 | 0 | 16 | 0 | 0 | 39 | 244 | 0 | 11 | 21 | 0 | 0 | 2 | 0 | 350 18 |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | U | | 0 | 0 | 1 |
| 5 years or more | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | | 2 | 1 | 17 |
| Scabis | 54 | | | 2 | | | | 9 | | | 1 | | | 1 | |
| Less than 5 years | 14 | 4 | 0 | 0 | 0 | 2 | 15 | 0 | 2 | 19 | 1 | 0 | 0 | 0 | 57 |
| 5 years or more Others | 40 | 18 236 | 0 | 0 | 17 | 3 48 | 72 | 9 | 7 | 62 | 6 | 10 | 50 | 6 | 221 404 |
| Less than 5 years | 1 | 144 | 0 | 0 | 10 | 5 | 7 | 2 | 8 | 0 | 2 | 3 | 3 | 1 | 186 |
| 5 years or more | 0 | 92 | 0 | 0 | 7 | 43 | 0 | 2 | 11 | 0 | 4 | 7 | 47 | 5 | 218 |
| Mumps | 0 | | | | | | | | | | 0 | | | | |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 15 |
| 5 years or more Lice | 13 | 0 42 | 2 | 3 | 0 | 0 | 56 | 5 | 5 | 69 467 | 0 | 35 | 9 | 0 | 74 643 |
| Less than 5 years | 4 | 18 | 1 | 1 | 0 | 0 | 28 | 0 | 1 | 197 | 0 | 15 | 2 | 0 | 267 |
| 5 years or more | 9 | 24 | 0 | 2 | 4 | 1 | 28 | 5 | 4 | 270 | 2 | 20 | 7 | 0 | 376 |
| Leishmaniasis | 515 | | | | | | | 88 | | | 3 | | | | |
| Less than 5 years | 91 | 24 | 1 | 0 | 1 | 0 | 16 | 19 | 0 | 77 | 0 | 0 | 1 | 0 | 230 |
| 5 years or more chicken pox | 424 14 | 120 | 7 16 | 0 | 3 | 0 | 29 18 | 69 | 7 25 | 94 | 3 | 6 | 1 | 5 | 762 164 |
| Less than 5 years | 3 | 26 | 7 | 0 | 3 | 0 | 14 | 4 | 7 | 17 | 0 | 2 | 2 | 0 | 85 |
| 5 years or more | 11 | 3 | 9 | 0 | 1 | 1 | 4 | 0 | 18 | 26 | 0 | 4 | 2 | 0 | 79 |
| Brucellosis | 29 | | | 21 | | | | 34 | | | 0 | | | 0 | |
| Less than 5 years | 5 | 0 | 0 | 1 | 3 | 0 | 8 | 5 | 1 | 2 | 0 | 0 | 2 | 0 | 27 |
| 5 years or more | 24 | 2 070 | 1 424 | 20 | 29 1 520 | 2 | 75 4 250 | 29 7 41 | 7 4 7 0 | 7 402 | 0 | 0 | 39 2 107 | 0 1 700 | 237 30,659 |
| Total | 4,623 | 3,970 | 1,424 | 192 | 1,528 | 802 | 4,259 | 761 | 679 | 7,683 | 238 | 595 | 2,107 | 1,798 | 30,659 |