

## Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

**EPI week** 2021 Week 25 (20 - 26 June 2021)

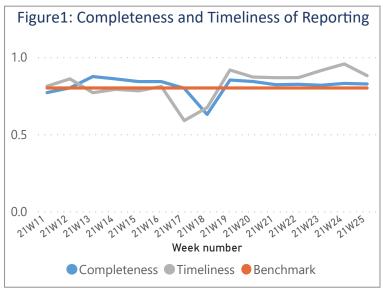


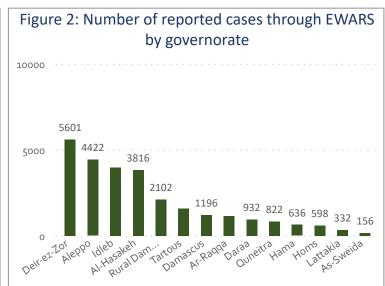
### **Highlights**

- A total of 200,559 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 11,292 (41.33%) and Acute Diarrhea 10,386 (38.02%).
- A total of 460 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Idleb (122), Aleppo (116) and Daraa (45)
- MoH reported 289 confirmed cases of COVID-19, the cumulative number of COVID-19 confirmed cases is 25365
- 6 AFP cases reported in Damascus (4) Rural Damascus (1) Homs (1).
- 22 suspected measles cases in Idleb (8) Ar-Raqqa (8) Rural Damascus (2) Aleppo (2) Hama (2)

#### **Performance Indicators**

• A total of 1,124 out of 1,361 active reporting sites (82.59%) in all 14 governorates of Syria reported through EWARS, with 87.99% timeliness among those sites providing data during the week (Figure 1)





### **Morbidity**

- A total of 200,559 consultations were recorded in 1124 health facilities in 14 governorates. Among them, 27,319 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 11,292 (41.33%) and Acute Diarrhea 10,386 (38.02%).
- Of the 27,319 total reported cases, 50.67% (13,842) were female, and 43.04% (11,759) were children under 5 years old
- Children under 5 years of age 37.78% of cases are ILI, and ILI representing 44.02% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 5.63% and the **down**wards trend was observed: -0.2% from the previous week (Figure 4)
- The proportional morbidity of AD is 5.18% and the upwards trend was observed: 0.06% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

Cases <5 Cases >= 5

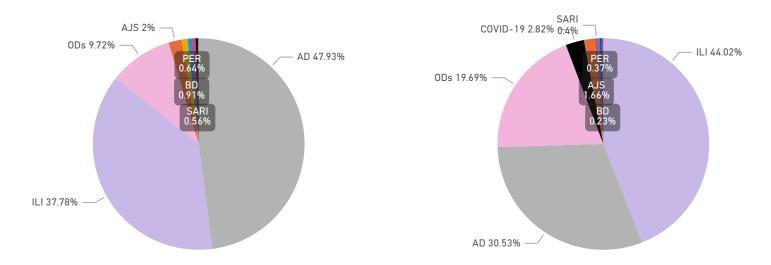
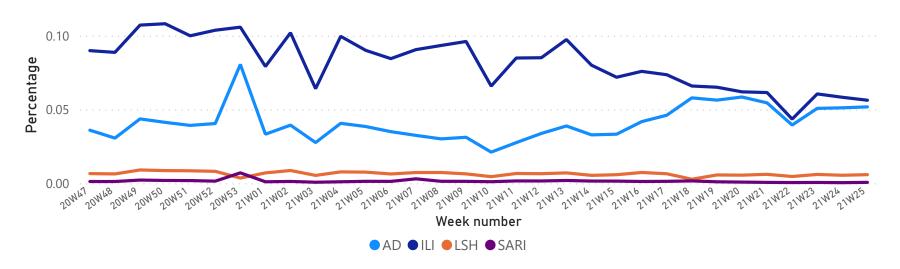


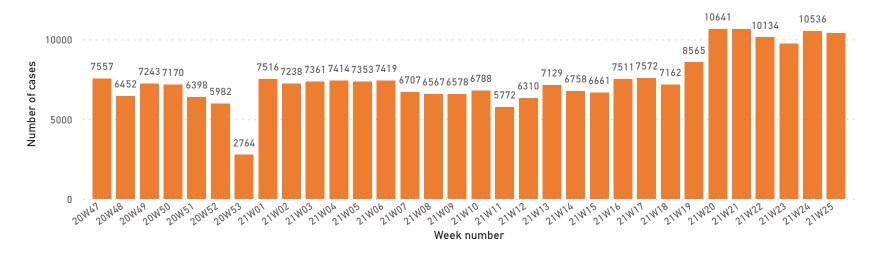
Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



#### 1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 10,386 AD cases were reported during this week

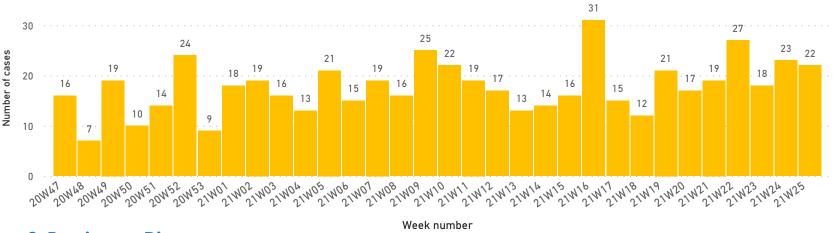
Figure 5: Number of acute diarrhea by week



#### 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 (22) cases. Most cases were reported from Idleb (8) Ar-Raqqa (8) Rural Damascus (2) Aleppo (2) Hama (2).

Figure 6: Suspected measles cases by week



#### 3. Respiratory Diseases

- In total, 11,292 ILI cases were reported during week.
- In total, 129 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Damascus (51) Al-Hasakeh (22) Tartous (22) Hama (15) Ar-Raqqa (9) Aleppo (8) Deir-ez-Zor (1) Daraa (1)

626 Number of cases 400 335 346 337 312 296 296 295 279 256 233 233 218 194 189 200 129 21403 21WOL 21409 21402 21408 21110 20W50 20W52 21401 21W11 27117 20W53 21420 20W51 211/21 2140514061401 51M151M131M1P 211/211/2 214181419 514551453145p Week number

Figure 7: SARI cases by week

## 4. Other Diseases

- 4,207 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (1,176) Typhoid Fever (822) and Lice (722)
- During this week, most of suspected leishmaniasis cases were reported from Aleppo (705) Idleb (210) Hama (116)

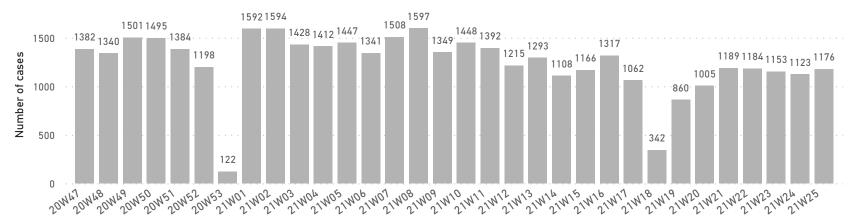


Figure 8: Suspected Leishmaniasis cases by week

Week number

#### COVID-19

- As of 26 June 2021, a total of 25,365 confirmed cases in 13 governorates, Damascus (5,561) (21.92%), Lattakia (3,880) (15.3%), Aleppo (3,847) (15.17%), Homs (3,009) (11.86%), Rural Damascus (2,577) (10.16%), Tartous (1,852)(7.3%), Dar'a (1320) (5.2%), As-Sweida (1,291) (5.09%), Hama (1,175) (4.63%), Quneitra (490) (1.93%), Deir-ez-Zor (232) (0.91%), Al-Hasakeh (107) (0.42%), Ar-Raqqa (24) (0.09%),
- Number of deaths related to COVID-19 is 1,864 in 11 governorates, CFR 7.3%
- A total of 460 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Idleb (122), Aleppo (116) and Daraa (45)
- 1,710 cases are Still Active (6.74%), 21791 cases are Recovered (85.91%), 1,864 cases are Deceased (7.35%),

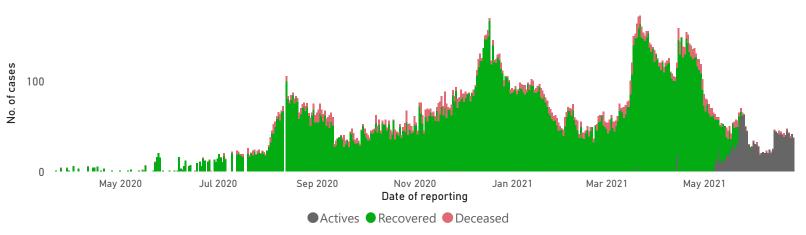
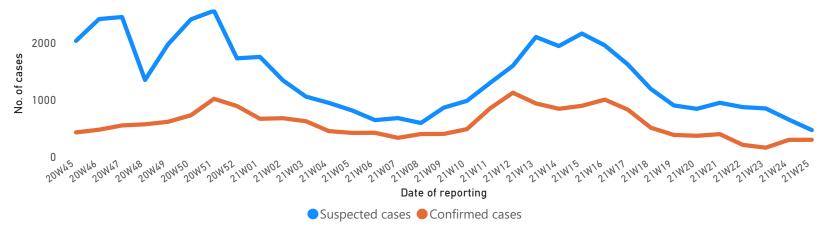


Figure 9: Confirmed COVID-19 cases by outcome





# **Comparison with Previous Week by Health**

| DiseaseName                               | 21W22  | 21W23  | 21W24  | 21W25  | Total   |
|---|--------|--------|--------|--------|---------|
| Acute bloody diarrhea                     | 186    | 148    | 144    | 143    | 621     |
| Acute Diarrhea                            | 10,134 | 9,733  | 10,536 | 10,386 | 40,789  |
| Acute Flaccid Paralysis                   | 5      | 5      | 5      | 6      | 21      |
| Acute Watery diarrhea (suspected cholera) | 0      | 0      | 0      | 0      | 0       |
| Brucellosis                               | 351    | 353    | 367    | 380    | 1,451   |
| chicken pox                               | 148    | 191    | 193    | 246    | 778     |
| COVID-19 Suspected                        | 863    | 840    | 644    | 460    | 2,807   |
| Influenza Like Illness                    | 11,166 | 11,610 | 12,007 | 11,292 | 46,075  |
| Leishmaniasis                             | 1,184  | 1,153  | 1,123  | 1,176  | 4,636   |
| Lice                                      | 714    | 718    | 766    | 722    | 2,920   |
| Measles and Rubella                       | 27     | 18     | 23     | 22     | 90      |
| Meningitis                                | 42     | 45     | 39     | 48     | 174     |
| Mumps                                     | 84     | 90     | 86     | 89     | 349     |
| Others                                    | 439    | 343    | 398    | 435    | 1,615   |
| Pertussis                                 | 184    | 174    | 180    | 132    | 670     |
| SARI                                      | 129    | 111    | 89     | 129    | 458     |
| Scabis                                    | 328    | 331    | 316    | 313    | 1,288   |
| Suspected Hepatitis (Jaundice)            | 418    | 460    | 440    | 494    | 1,812   |
| Tuberculosis                              | 31     | 32     | 27     | 24     | 114     |
| Typhoid Fever                             | 798    | 888    | 788    | 822    | 3,296   |
| Total                                     | 27,231 | 27,243 | 28,171 | 27,319 | 109,964 |

## **Case Distribution by Age Group, and by Governorate**

Week

2021 Week 25 (20 - 26 June 2021)

| vveek                                  | 2021 Week 25 (20 - 26 June 2021) |                |          |               |          |         |                 |          |      |         |          |          |                   |          |           |
|--|----------------------------------|----------------|----------|---------------|----------|---------|-----------------|----------|------|---------|----------|----------|-------------------|----------|-----------|
| DiseaseGroup                           | Aleppo                           | Al-<br>Hasakeh | Ar-Raqqa | As-<br>Sweida | Damascus | Daraa   | Deir-ez-<br>Zor | Hama     | Homs | Idleb   | Lattakia | Quneitra | Rural<br>Damascus | Tartous  | Total     |
| Priority Diseases                      | 3,548                            | 3,307          | 1,124    | 139           | 1,156    | 790     | 4,557           | 425      | 514  | 2,933   | 310      | 777      | 1,970             | 1,562    | 23,112    |
| Suspected Hepatitis                    | 43                               | 29             | 108      | 1             | 18       | 9       | 145             | 21       | 11   | 82      | 0        | 3        | 15                | 9        | 494       |
| (Jaundice)                             | 1.4                              | 20             | / 5      |               | ,        | 1       | 0.0             | 2        |      | 22      | 0        | 1        | ,                 |          | 225       |
| Less than 5 years                      | 16                               | 20             | 65       | 0             | 6        | 1       | 82              | 3        | 4    | 33      | 0        | 1        | 4                 | 0        | 235       |
| 5 years or more                        | 27                               | 9              | 43       | 1             | 12       | 8       | 63              | 18       | 7    | 49      | 0        | 2        | 11                | 9        | 259       |
| SARI                                   | 8<br>5                           | 22<br>12       | 9        | 0             | 51<br>22 | 0       | 1               | 15<br>13 | 0    | 0       | 0        | 0        | 0                 | 22<br>11 | 129<br>66 |
| Less than 5 years                      |                                  |                |          |               |          |         |                 |          |      |         |          |          |                   |          | 63        |
| 5 years or more                        | 3                                | 10             | 7        | 0             | 29       | 1       | 0               | 2        | 0    | 0       | 0        | 0        | 0                 | 11       |           |
| Pertussis                              | 1                                | 0              | 32<br>23 | 0             | 0        | 0       | 75<br>42        | 0        | 0    | 24<br>9 | 0        | 0        | 0                 | 0        | 132<br>75 |
| Less than 5 years                      | 0                                | 0              | 9        |               | 0        | 0       | 33              | 0        | 0    | 15      | 0        |          | 0                 | 0        | 57        |
| 5 years or more                        | 0                                | 0              |          | 0             |          | 0       |                 | 8        |      | 19      | 0        | 2        |                   | 1        |           |
| Meningitis Less than 5 years           | 0                                | 0              | 5        | 0             | 0        | 0       | 6               | 4        | 0    | 7       | 0        | 2        | 1                 | 0        | 25        |
| -                                      | 0                                | 0              | 3        | 0             | 1        | 0       | 1               | 4        | 0    | 12      | 0        | 0        | 1                 | 1        | 23        |
| 5 years or more Measles and Rubella    | 2                                |                |          |               |          |         |                 | 2        |      |         |          |          |                   | 0        |           |
| Less than 5 years                      | 2                                | 0              | 2        | 0             | 0        | 0       | 0               | 2        | 0    | 2       | 0        | 0        | 0                 | 0        | 8         |
| -                                      | 0                                | 0              | 6        | 0             | 0        | 0       | 0               | 0        | 0    | 6       | 0        | 0        | 2                 | 0        | 14        |
| 5 years or more Influenza Like Illness | 2,045                            | 1,327          | 532      | 69            |          | 478     |                 | 58       |      | 696     | 261      | 583      | 1,309             | 1,182    | 11,292    |
| Less than 5 years                      | 737                              | 515            | 260      | 23            | 106      | 104     | 1,020           | 32       | 114  | 350     | 143      | 232      | 551               | 255      | 4,442     |
| 5 years or more                        | 1,308                            | 812            | 272      | 46            | 505      | 374     | 837             | 26       | 170  | 346     | 118      | 351      | 758               | 927      | 6,850     |
| COVID-19 Suspected                     | 116                              |                |          |               |          |         |                 | 21       | 16   | 122     | 0        |          |                   | 28       |           |
| Less than 5 years                      | 9                                | 0              |          | 0             | 8        | 2       | 0               | 0        | 0    |         | 0        | 0        | 1                 | 1        | 21        |
| 5 years or more                        | 107                              | 2              | 0        | 15            | 35       | 43      | 15              | 21       | 16   | 122     | 0        | 12       | 24                | 27       | 439       |
| Acute Watery diarrhea                  | 0                                | 0              | 0        |               |          | 0       | 0               |          |      |         |          |          | 0                 |          | 0         |
| (suspected cholera)                    |                                  |                |          |               |          |         |                 |          |      |         |          |          |                   |          |           |
| Less than 5 years                      | 0                                | 0              | 0        |               |          | 0       | 0               |          |      |         |          |          |                   |          | 0         |
| 5 years or more                        |                                  | 0              |          |               |          |         |                 |          |      |         |          |          | 0                 |          | 0         |
| Acute Flaccid Paralysis                | 0                                |                |          |               |          |         |                 | 0        |      | 0       | 0        | _        |                   | 0        | 6         |
| Less than 5 years                      | 0                                | 0              | 0        | 0             | 0        | 0       | 0               | 0        | 0    | 0       |          | 0        | 1                 | 0        | 1         |
| 5 years or more                        | 0                                | 0              | 0        | 0             | 4        | 0       | 0               | 0        | 1    |         | 0        | 0        | 0                 | 0        | 5         |
| Acute Diarrhea                         | 1,331                            | 1,910          | 404      | 54            |          | 257     | 2,357           | 300      | 202  | 1,982   | 49       | 177      | 616               | 320      | 10,386    |
| Less than 5 years                      | 716                              | 1,044          | 232      | 24            | 223      | 73      | 1,532           | 198      | 114  | 1,006   | 17       | 88       | 288               | 81       | 5,636     |
| 5 years or more                        | 615                              | 866            | 172      | 30            | 204      | 184     | 825             | 102      | 88   | 976     | 32       | 89       | 328               | 239      | 4,750     |
| Acute bloody diarrhea                  | 2                                |                | 23       |               |          | 0       |                 | 0        |      |         | 0        |          |                   | 0        |           |
| Less than 5 years                      | 0                                | 8              | 8        | 0             | 1        | 0       | 90              | 0        | 0    | 0       | 0        | 0        | 0                 | 0        | 107       |
| 5 years or more                        | 2                                | 9              | 15       | 0             | 0        | 0       | 10              | 0        | 0    | 0       | 0        | 0        | 0                 | 0        | 36        |
| Other Diseases Typhoid Fever           | 874<br>7                         | 509<br>9       | 29<br>13 | 17<br>0       |          |         |                 | 211<br>9 | 84   |         | 22<br>0  |          |                   | 25<br>0  |           |
| Less than 5 years                      | 2                                | 0              | 4        | U             | 0        | 6       | 28              | 0        | 1    | 28      | U        | 0        | 1                 | 0        | 70        |
| -                                      | 5                                | 9              | 9        | 0             | 1        | 62      | 611             | 9        | 3    | 19      | 0        | 13       | 11                | 0        | 752       |
| 5 years or more<br>Tuberculosis        | 7                                |                |          |               |          |         |                 | 1        |      |         | 0        |          | 3                 | 2        |           |
| Less than 5 years                      | 0                                | 0              | 0        | 0             | 1        |         | 0               | 0        | 0    | 0       |          |          | 0                 | 0        | 1         |
| 5 years or more                        | 7                                | 1              | 0        | 1             | 5        | 0       | 0               | 1        | 0    | 3       | 0        |          | 3                 | 2        | 23        |
| Scabis                                 | 63                               | 39             |          | 4             |          |         | 106             | 6        |      | 61      | 1        | 2        |                   | 9        |           |
| Less than 5 years                      | 26                               | 11             | 0        | 0             | 1        | 0       | 13              | 0        | 1    | 18      | 0        | 1        | 0                 | 2        | 73        |
| 5 years or more                        | 37                               | 28             | 0        | 4             | 2        | 1       | 93              | 6        | 16   | 43      | 1        | 1        | 1                 | 7        | 240       |
| Others                                 | 2                                |                | 0        |               |          | 35      |                 | 8        |      |         | 0        | 8        | 37                | 1        |           |
| Less than 5 years                      | 0                                | 182            | 0        | 0             | 0        | 4       | 0               | 3        | 8    | 0       | 0        | 3        | 3                 | 0        | 203       |
| 5 years or more                        | 2                                | 147            | 0        | 0             | 1        | 31      | 0               | 5        | 6    | 0       | 0        | 5        | 34                | 1        | 232       |
| Mumps                                  | 2                                | 3              | 2        | 0             | 0        | 0       |                 | 1        | 1    | 60      | 0        | 1        | 0                 | 0        |           |
| Less than 5 years                      | 2                                | 2              | 0        | 0             | 0        | 0       | 15              | 0        | 1    | 0       | 0        | 1        | 0                 | 0        | 21        |
| 5 years or more                        | 0                                | 1              | 2        | 0             | 0        | 0       | 4               | 1        |      | 60      | 0        | 0        | 0                 | 0        | 68        |
| Lice                                   | 35                               |                |          | 4             |          |         |                 | 8        |      | 557     | 5        |          |                   | 0        |           |
| Less than 5 years                      | 3                                | 38             | 0        | 2             |          |         | 21              | 1        | 0    | 253     | 0        | 1        | 0                 | 0        | 321       |
| 5 years or more                        | 32                               | 10             | 1        | 2             | 3        | 0       | 27              | 7        |      | 304     | 5        | 8        | 1                 | 0        | 401       |
| Leishmaniasis                          | 705                              | 48             |          |               |          |         |                 | 116      |      | 210     | 16       |          |                   | 13       |           |
| Less than 5 years                      | 118                              | 23             | 0        | 0             | 0        | 0       | 13              | 12       | 0    | 112     | 2        | 0        | 6                 | 0        | 286       |
| 5 years or more                        | 587                              | 25             | 3        | 2             | 3        | 0       | 15              | 104      | 23   | 98      | 14       | 0        | 3                 | 13       | 890       |
| chicken pox                            | 20                               |                |          |               |          |         |                 | 5        |      |         | 0        |          |                   | 0        |           |
| Less than 5 years                      | 7                                | 5              | 0        | 0             | 1        | 4       | 51              | 4        | 10   | 45      | 0        | 4        | 1                 | 0        | 132       |
| 5 years or more                        | 13                               | 3              | 0        | 0             | 3        | 21      | 19              | 1        | 0    | 45      | 0        | 4        | 5                 | 0        | 114       |
| Brucellosis                            | 33                               | 24             | 10<br>0  |               | 18       | 12<br>1 |                 | 57       |      |         | 0        |          | 63<br>10          | 0        |           |
| Less than 5 years                      |                                  |                |          | 0             | ·        |         | 120             | 11       | 0    | 1       |          | 0        |                   | 0        | 36        |
| 5 years or more                        | 28                               | 21             | 10       | 6             | 17       | 11      | 130             | 46       | 14   | 20//    | 0        | 4        | 53                | 1 507    | 344       |
| Total                                  | 4,422                            | 3,816          | 1,153    | 156           | 1,196    | 932     | 5,601           | 636      | 598  | 3,966   | 332      | 822      | 2,102             | 1,587    | 27,319    |