

Syrian Arab Republic: EWARS Weekly Epidemiological Bulletin

EPI week 2021 Week 45 (7 - 13 November 2021)

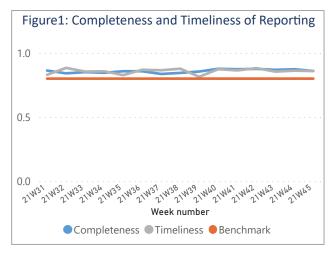


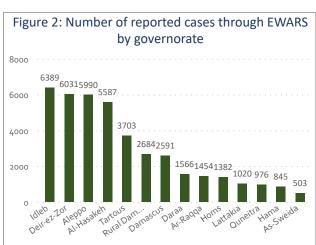
Highlights

- A total of 247,529 consultations were recorded in all the 14 governorates
- The leading causes of morbidity among all age groups were Influenza Like Illness 23,280 (57.17%) and Acute Diarrhea 8,449 (20.75%).
- A total of 26,739 suspected COVID-19 cases were reported by EWARS system, Most of the cases were reported from Aleppo (3,840), Tartous (3,431) and Deir-ez-Zor (3,358)
- MoH reported 1,231 confirmed cases of COVID-19,the cumulative number of COVID-19 confirmed cases is 46,130
- 1 AFP cases reported in Deir-ez-Zor (1).
- 24 suspected measles cases in Idleb (10) Damascus (5) Rural Damascus (4) Hama (2) Aleppo (2) Deir-ez-Zor (1)

Performance Indicators

• A total of 1,178 out of 1,369 active reporting sites (86.05%) in all 14 governorates of Syria reported through EWARS, with 85.91% timeliness among those sites providing data during the week (Figure 1)





Morbidity

- A total of 247,529 consultations were recorded in 1,178 health facilities in 14 governorates. Among them, 40,721 cases were EWARS notifiable health conditions (Figure 2)
- The leading causes of morbidity among all age groups were Influenza Like Illness 23,280 (57.17%) and Acute Diarrhea 8,449 (20.75%).
- Of the 40,721 total reported cases, 50.5% (20,566) were female, and 38.63% (15,730) were children under 5 years old
- Children under 5 years of age 57.73% of cases are ILI, and ILI representing 56.82% of the cases above 5 years during this reporting period (Figure 3)
- The proportional morbidity of ILI is 9.4% and the upwards trend was observed: 0.32% from the previous week (Figure 4)
- The proportional morbidity of AD is 3.41% and the **down**wards trend was observed: -0.3% from the previous week (Figure 4)

Figure 3: Proportional morbidity by age group

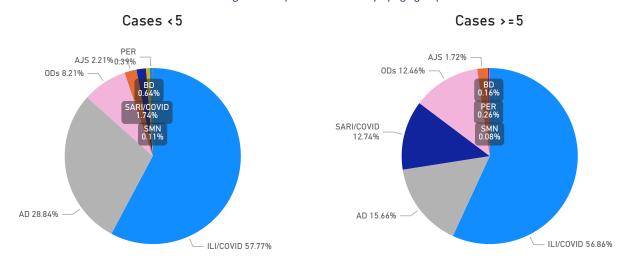
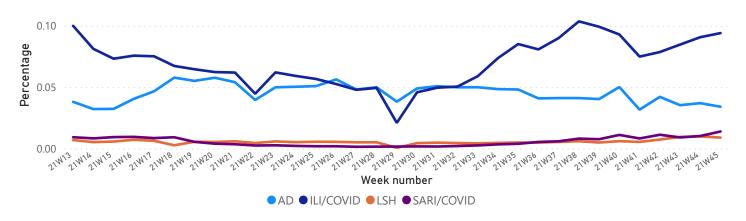


Figure 4: Proportion of Morbidity of top 4 diseases among the total consultation by week



1. Waterborne Diseases

- There was 0 case of acute watery diarrhea (AWD)
- A total of 8,449 AD cases were reported during this week

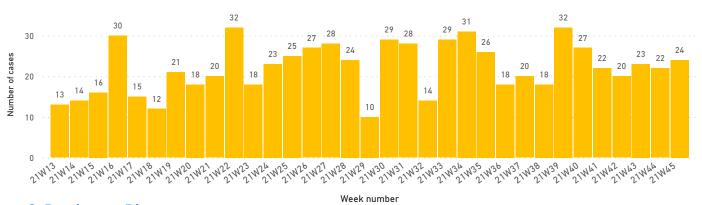
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Figure 5: Number of acute diarrhea by week

2. Vaccine Preventable Diseases

- 1 case of acute flaccid paralysis (AFP) was reported in this week
- Number of suspected measles in thre reporting week was (24) cases. Most cases were reported from Idleb (10) Damascus (5) Rural Damascus (4) Hama (2) Aleppo (2) Deir-ez-Zor (1).

Figure 6: Suspected measles cases by week



3. Respiratory Diseases

- In total, 23,280 ILI cases were reported during week.
- In total, 3,459 SARI cases were reported, and the trend is shown in (Figure 7). Most of the cases were reported from Idleb (756) Tartous (649) Damascus (350) Al-Hasakeh (304) Aleppo (282) As-Sweida (253) Hama (246) Rural Damascus (209) Daraa (187) Ar-Raqqa (85) Quneitra (60) Homs (44) Lattakia (18) Deir-ez-Zor (16)

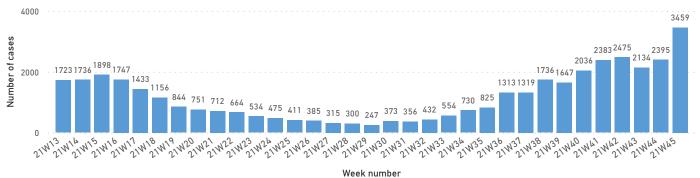


Figure 7: SARI cases by week

4. Other Diseases

- 4,405 cases were reported as "other diseases" through EWARS. The health conditions with the highest incidents were Leishmaniasis (2,229) Lice (912) and Scabis (341)
- During this week, most of suspected leishmaniasis cases were reported from Al-Hasakeh (1,111) Aleppo (687) Idleb (143)

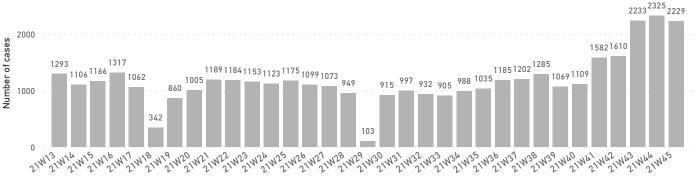


Figure 8: Suspected Leishmaniasis cases by week

Week number

COVID-19

- As of 13 November 2021, a total of 46,130 confirmed cases in 14 governorates, Damascus (9,003) (19.52%), Lattakia (8,087) (17.53%), Aleppo (7,550) (16.37%), Homs (4,983) (10.8%), Rural Damascus (4,408) (9.56%), Tartous (2,747) (5.95%), Dar'a (2,567) (5.56%), As-Sweida (2,301) (4.99%), Hama (2,131) (4.62%), Quneitra (863)(1.87%), Al-Hasakeh (754) (1.63%), Deir-ez-Zor (704) (1.53%), Ar-Raqqa (25) (0.05%), Idleb (7) (0.02%),
- Number of deaths related to COVID-19 is 2,661 in 11 governorates, CFR 5.8%
- A total of 26,739 suspected COVID-19 cases were reported by EWARS system, in this week. Most of cases were reported from Aleppo (3,840), Tartous (3,431) and Deir-ez-Zor (3,358)
- 13751 cases are Still Active (29.81%), 29624 cases are Recovered (64.22%),

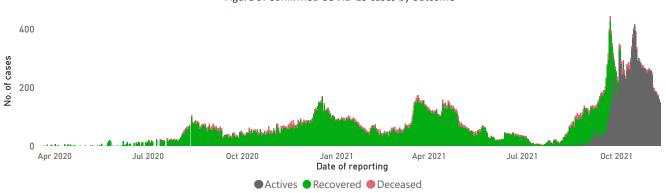
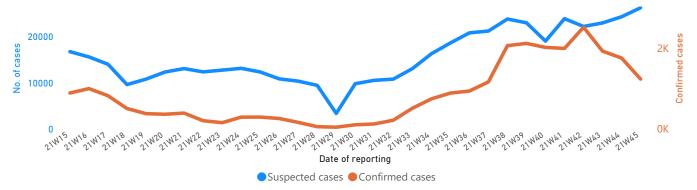


Figure 9: Confirmed COVID-19 cases by outcome





Comparison with Previous Week by Health

| DiseaseName | 21W42 | 21W43 | 21W44 | 21W45 | Total |
|---|--------|--------|--------|--------|---------|
| Acute bloody diarrhea | 175 | 153 | 139 | 142 | 609 |
| Acute Diarrhea | 9,221 | 8,280 | 8,617 | 8,449 | 34,567 |
| Acute Flaccid Paralysis | 6 | 2 | | 1 | 9 |
| Acute Watery diarrhea (suspected cholera) | 0 | 1 | 0 | 0 | 1 |
| Brucellosis | 149 | 150 | 107 | 130 | 536 |
| chicken pox | 143 | 168 | 175 | 205 | 691 |
| Influenza Like Illness | 17,196 | 19,822 | 21,106 | 23,299 | 81,423 |
| Leishmaniasis | 1,610 | 2,233 | 2,325 | 2,229 | 8,397 |
| Lice | 930 | 1,042 | 1,057 | 912 | 3,941 |
| Measles and Rubella | 20 | 23 | 22 | 24 | 89 |
| Meningitis | 39 | 45 | 40 | 38 | 162 |
| Mumps | 107 | 82 | 87 | 96 | 372 |
| Others | 167 | 279 | 200 | 228 | 874 |
| Pertussis | 70 | 93 | 94 | 126 | 383 |
| SARI | 2,475 | 2,134 | 2,395 | 3,459 | 10,463 |
| Scabis | 295 | 385 | 328 | 341 | 1,349 |
| Suspected Hepatitis (Jaundice) | 648 | 847 | 641 | 778 | 2,914 |
| Tuberculosis | 23 | 17 | 36 | 18 | 94 |
| Typhoid Fever | 265 | 281 | 266 | 246 | 1,058 |
| Total | 33,539 | 36,048 | 37,640 | 40,721 | 147,948 |

Case Distribution by Age Group, and by Governorate

Week 2021 Week 45 (7 - 13 November 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 | 5,040 | 4,252 | 1,423 | 492 | 2,569 | 1,488 | 5,562 | 662 | 1,308 | 5,310 | 974 | 935 | 2,615 | 3,686 | 36,316 |
| Suspected Hepatitis (Jaundice) | 137 | 14 | 232 | 2 | 18 | 20 | 166 | 53 | 36 | 59 | 25 | 4 | 5 | 7 | 778 |
| Less than 5 years | 55 | 3 | 131 | 0 | 5 | 1 | 102 | 12 | 7 | 28 | 2 | 1 | 1 | 0 | 348 |
| 5 years or more | 82 | 11 | 101 | 2 | 13 | 19 | 64 | 41 | 29 | 31 | 23 | 3 | 4 | 7 | 430 |
| SARI Less than 5 years | 282 20 | 304 20 | 85 6 | 253 0 | 350 144 | 187 | 16 0 | 246 50 | 44 | 756 0 | 18 5 | 60 | 209 | 649 28 | 3,459 274 |
| 5 years or more | 262 | 284 | 79 | 253 | 206 | 187 | 16 | 196 | 43 | 756 | 13 | 60 | 209 | 621 | 3,185 |
| Pertussis | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 126 |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 62 |
| 5 years or more | 0 | 0 | 0 | | 0 | 0 | 41 | 0 | 0 | 23 | 0 | | 0 | 0 | 64 |
| Meningitis | 3 | 1 | 9 | 0 | | 2 | | | 1 | 17 | 0 | 0 | | | |
| Less than 5 years | 2 | 0 | 6 | 0 | 0 | 1 | 2 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 17 |
| 5 years or more | 1 | 0 | 3 | 0 | 0 | 1 | 1 | 1 | 1 | 12 | 0 | 0 | 0 | 0 | 21 24 |
| Measles and Rubella Less than 5 years | 2 2 | 0 | 0 | 0 | 5 3 | 0 | 1 | 1 | 0 | 10 1 | 0 | 0 | 4 | 0 | 12 |
| 5 years or more | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 9 | 0 | 0 | 0 | 0 | 12 |
| Influenza Like Illness | 3,558 | 2,771 | 609 | 198 | 1,756 | 1,003 | 3,342 | 223 | 1,079 | 2,481 | 722 | 778 | 1,997 | 2,782 | 23,299 |
| Less than 5 years | 1,294 | 1,033 | 275 | 20 | 882 | 304 | 1,840 | 124 | 313 | 1,242 | 339 | 243 | 718 | 461 | 9,088 |
| 5 years or more | 2,264 | 1,738 | 334 | 178 | 874 | 699 | 1,502 | 99 | 766 | 1,239 | 383 | 535 | 1,279 | 2,321 | 14,211 |
| 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 | | 0 |
| Acute Flaccid Paralysis | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 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 | 1,058 | 1.154 | 438 | 38 | | 270 | 1,873 | 137 | 141 | 1.954 | 207 | 93 | 399 | 248 | 8,449 |
| Less than 5 years | 562 | 611 | 240 | 16 | 251 | 92 | 1,273 | 87 | 59 | 967 | 112 | 39 | 173 | 54 | 4,536 |
| 5 years or more | 496 | 543 | 198 | 22 | 188 | 178 | 600 | 50 | 82 | 987 | 95 | 54 | 226 | 194 | 3,913 |
| Acute bloody diarrhea | 0 | 8 | 50 | 1 | 1 | 6 | 67 | 0 | 7 | 0 | 2 | 0 | 0 | 0 | 142 |
| Less than 5 years | 0 | 6 | 22 | 1 | 1 | 2 | 61 | 0 | 6 | 0 | 2 | 0 | 0 | 0 | 101 |
| 5 years or more | 0 | 2 | 28 | 0 | 0 | 4 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 41 |
| Other Diseases | 950 | 1,335 | 31 | 11 | | 78 | 469 | 183 | 74 | | 46 | | 69 | 17 | 4,405 |
| Typhoid Fever Less than 5 years | 5 1 | 0 | 13 0 | 0 | 0 | 31 | 138 | 6 | 0 | 41 26 | 0 | 0 | 7 0 | 0 | 246 40 |
| 5 years or more | 4 | 0 | 13 | 0 | 0 | 31 | 125 | 6 | 3 | 15 | 0 | 1 | 7 | 1 | 206 |
| Tuberculosis | 9 | 0 | 0 | | | 0 | 0 | 0 | 0 | 3 | 0 | | 3 | 1 | |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 |
| 5 years or more | 9 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | | 3 | 1 | 18 |
| Scabis | 55 | 23 | 0 | 8 | | 8 | | 12 | 41 | 117 | 0 | 5 | | 0 | |
| Less than 5 years | 6 | 9 | 0 | 1 | 0 | 4 | 7 | 0 | 4 | 34 | 0 | 4 | 0 | 0 | 69 |
| 5 years or more | 49 | 146 | 0 | 7 | 5 | 3.2 | 51 13 | 12 | 37 | 83 | 0 | 1 | 9 | 0 | 272 228 |
| Others Less than 5 years | 1 | 78 | 0 | 0 | 0 | 38 | 13 | 4 | 2 | 0 | 0 | 2 | 0 | 0 | 102 |
| 5 years or more | 1 | 68 | 0 | 0 | 1 | 36 | 0 | 0 | 9 | 0 | 0 | 4 | 4 | 3 | 126 |
| Mumps | 3 | | | 0 | | | | | | 76 | | | | | 96 |
| Less than 5 years | 2 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 16 |
| 5 years or more | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 73 | 0 | 0 | 0 | 0 | 80 |
| Lice | 149 40 | 49 23 | 0 | 0 | 5 | 0 | 24 9 | 31 | 1 0 | 579 258 | 42 0 | 16 7 | 16 2 | 0 | 912 342 |
| Less than 5 years | 109 | 26 | 0 | 0 | 5 | 0 | 15 | 28 | 1 | 321 | 42 | 9 | 14 | 0 | 570 |
| 5 years or more Leishmaniasis | 687 | | 2 | | | | | | | | | | | | 2,229 |
| Less than 5 years | 115 | 339 | 0 | 0 | 0 | 0 | 56 | 20 | 3 | 79 | 0 | 1 | 0 | 0 | 613 |
| 5 years or more | 572 | 772 | 2 | 0 | 2 | 0 | 81 | 85 | 10 | 64 | 4 | 9 | 4 | 11 | 1,616 |
| chicken pox | 31 | | | | | | | | | | | | | | |
| Less than 5 years | 18 | 1 | 2 | 0 | 1 | 0 | 24 | 0 | 1 | 52 | 0 | 2 | 1 | | 102 |
| 5 years or more Brucellosis | 13 | 5 | 9 | 1 | | 0 | 15 45 | 20 | 2 | 55 13 | 0 | 0 | | 0 | 103 130 |
| Less than 5 years | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 7 |
| 5 years or more | 9 | 5 | 5 | 2 | 4 | 1 | 40 | 20 | 2 | 12 | 0 | 0 | 22 | 1 | 123 |
| Total | 5,990 | 5,587 | 1,454 | 503 | 2,591 | 1,566 | 6,031 | 845 | 1,382 | 6,389 | 1,020 | 976 | 2,684 | 3,703 | 40,721 |