

## Highlights

### ■ Reporting:

- ✓ This week, 99% of the reporting sites across the five Governorates in north of Syria (485 out of 490) sites, provided complete data and submitted zero weekly reports for EWARN Syndromes. 80% of these sites submitted their weekly reports on time.
- ✓ In Aleppo and Idlib, completeness reached 100% in Aleppo and 97% in Idlib. Timeliness in Aleppo was 100% and Idlib at 78%.
- ✓ During this reporting period, a total of 255,958 consultations were conducted, with children under the age of 5 years accounting for 34% of the total.

### ■ Disease Surveillance:

- ✓ Influenza-Like Illness (ILI) has recorded the highest proportional morbidity at 19.05%, then the other acute diarrhea 5.22%.
- ✓ The reported AJS cases are 656, a 4% decline compared to the previous week.
- ✓ The reported suspected cholera cases in the zero weekly reports from sentinel sites in North Syria were 13 (according to the new AWD case definition). The reported acute diarrhea for other causes (OAD) this week is 13372, with no major changes compared to the previous week.
- ✓ There were 48769 reported Influenza-Like Illness (ILI) cases, with a 1% decrease as a weekly change compared to the previous week. Additionally, 617 cases of Severe Acute Respiratory Infection (SARI) were reported this week, with a 2% weekly decline compared to the previous week.
- ✓ This week, 6 cases of Acute Flaccid Paralysis (AFP) have been reported.

### ■ Laboratory Testing

- ✓ The conducted diagnostic tests this week included 12 tests for Measles IgM (9 positive), 7 tests for Mumps IgM (4 were positive), 40 specimens of acute respiratory diseases (0 positive for RSV, 0 positive for Influenza (A), 0 positives for Influenza (B), 2 positives for SARS-COV-2), 2 stool cultures for Vibrio Cholera (0 was positive). More details you can find it in the page 7 of this report.

### ■ الإبلاغ:

- ✓ خلال هذا الأسبوع، شارك 99% من المراكز المبلّغة (485 من 490) تقاريرهم الأسبوعية من المحافظات الخمسة، أرسل 80% من المراكز أرسلت تقاريرها ضمن الوقت المحدد.
- ✓ بلغت اكتمالية التقارير المرسله من المراكز المبلغة من شمال غرب سوريا 100% في حلب 97% في ادلب، وقد وصل (100%، 78%) من التقارير ضمن الوقت المطلوب في كل من حلب وادلب على التوالي.
- ✓ خلال فترة الإبلاغ هذه، تم إجراء ما مجموعه 255,958 استشارة، وبلغت نسبة الأطفال دون سن الخامسة 34% من إجمالي الاستشارات.

### ■ ترصد الأمراض:

- ✓ خلال هذا الأسبوع، كانت الإراضية النسبية لحالات متلازمة شبيهة بالإنفلونزا (ILI) هي الأعلى 19.05%، تلاها الاسهال الحاد لاسباب أخرى 5.22%.
- ✓ بلغ عدد حالات المتلازمة اليرقانية 656 حالة، انخفاض بنسبة 4% عن الأسبوع السابق.
- ✓ تم الإبلاغ عن 13 حالة مشتبه بها بالكوليرا ( وفق تعريف الحالة الجديد) في التقارير الأسبوعية الصفرية من المراكز الخفرية في شمال سوريا. وقد بلغ عدد حالات الاسهال المائي الحاد لأسباب أخرى 13372، لا تغيرات كبيرة عن الأسبوع السابق.
- ✓ تم تسجيل 48769 حالة لإصابة بالأمراض الشبيهة بالأنفلونزا هذا الأسبوع، يتناقص بنسبة 1% مقارنة بالاسبوع السابق. وبشكل مشابه، بلغ عدد حالات التهاب الجهاز التنفسي الحاد الوخيم المبلغ عنها لهذا الأسبوع (617) حالة، يتناقص اسبوعي بنسبة 2% مقارنة بالاسبوع السابق.
- ✓ الإبلاغ عن 6 حالة شلل رخو حاد خلال هذا الاسبوع.

### ■ الفحوصات المخبرية:

- ✓ تضمنت الاختبارات التشخيصية المجرة هذا الاسبوع، 6 اختبار لفيروس الحصبة (0 IgM إيجابي)، 7 اختبار لحالات اشتباه النكاف (4 IgM كانت إيجابية)، 40 للأمرض التنفسية الحادة (0 إيجابية للفيروس التنفسي المخلوي، 0 إيجابي انفلونزا أ، 0 إيجابي انفلونزا ب، 2 إيجابي لفيروس سارس كوف 2)، 2 زرع براز للكوليرا (0 منها كانت إيجابية). يمكن العثور على مزيد من التفاصيل في الصفحة 7 من هذا التقرير.

490

# of Sentinel Sites

71

# of Subdistrict

21

# of District

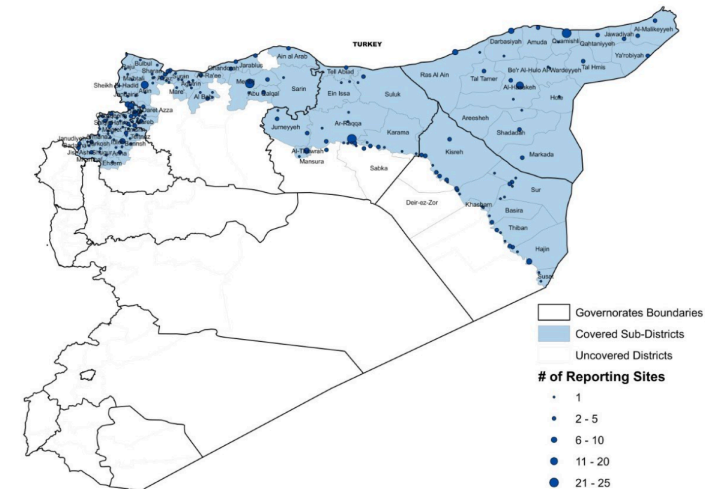
5

# of Governorate

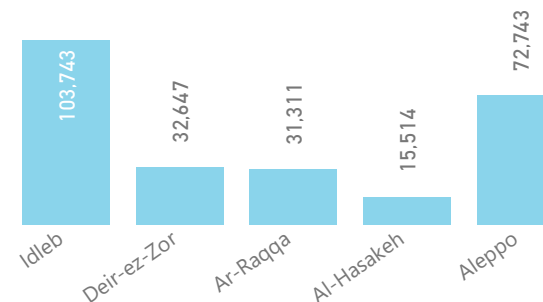
255,958\*

Consultations

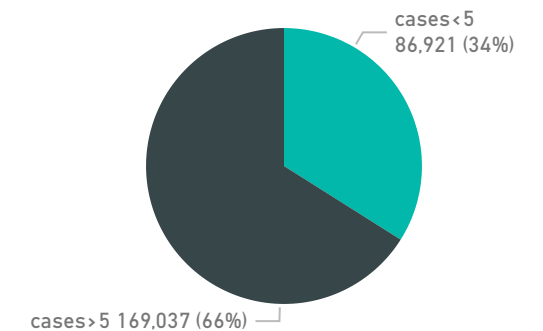
## Coverage



## Consultation distribution by governorates



## Consultations by age



\* All consultations include communicable and non-communicable diseases

80%

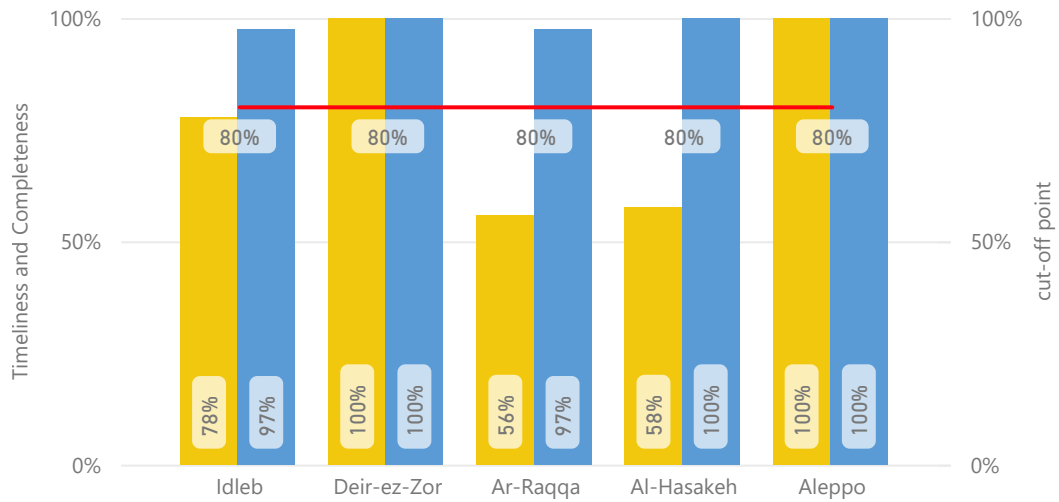
Overall Timeliness

99%

Overall Completeness

Performance Indicators

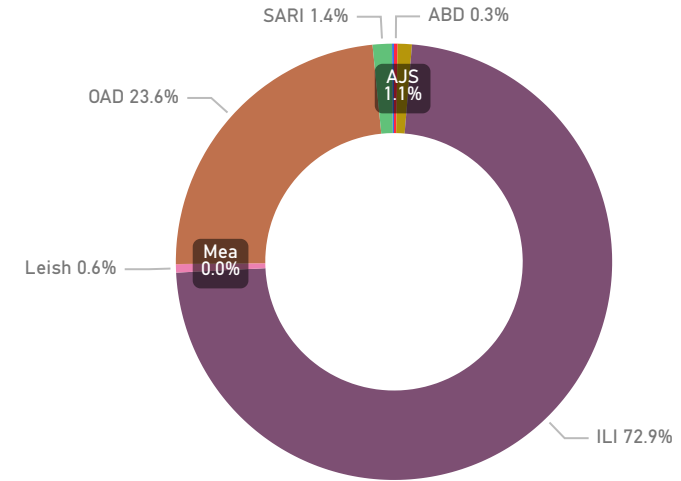
● Timeliness ● Completeness ● cut-off point



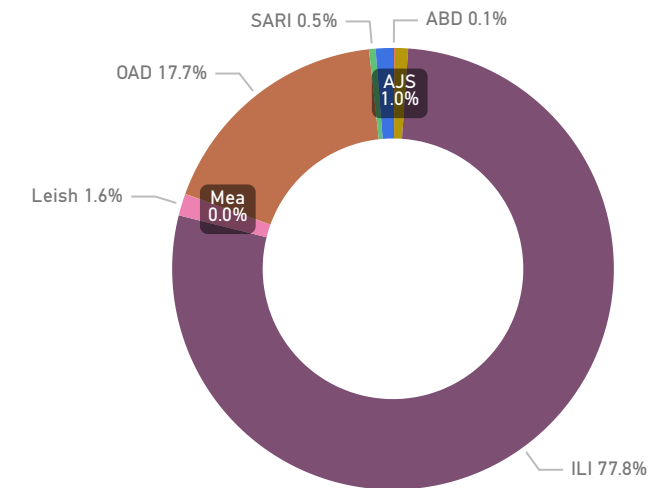
| Governorate  | Number of Sentinal Sites | Number of reports |
|--------------|--------------------------|-------------------|
| Aleppo       | 140                      | 140               |
| Al-Hasakeh   | 85                       | 85                |
| Ar-Raqqa     | 77                       | 75                |
| Deir-ez-Zor  | 71                       | 71                |
| Idleb        | 117                      | 114               |
| <b>Total</b> | <b>490</b>               | <b>485</b>        |

Proportional of Surveyed Syndromes

Under 5 years



Above 5 years

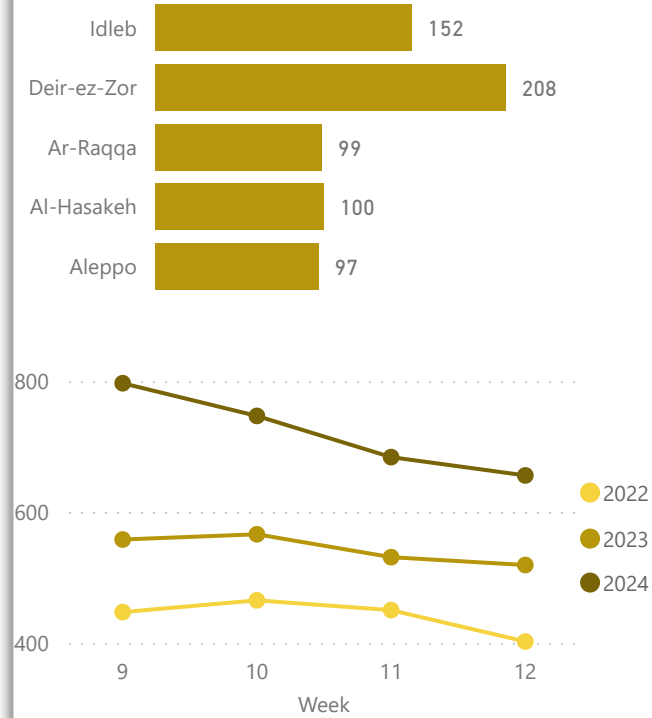


### Water-Borne Diseases

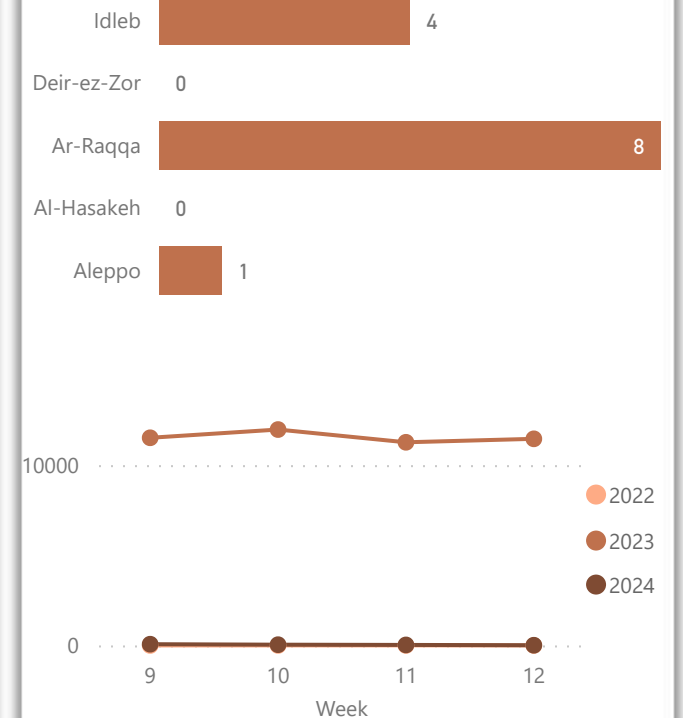
- The number of reported STF cases during this week was 454.
- The number of reported AJS cases during the same time was 656.
- The EWARN field team reported 126 new ABD cases.
- The waterborne diseases risk scale is being generated and followed on the community level and monthly in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WBD levels.

- بلغ عدد حالات اشتباه الحمى التيفية 454 هذا الاسبوع
- بلغ عدد حالات المتلازمة اليرقانية الحادة 656 هذا الاسبوع
- تم تسجيل 126 جديدة من الإسهال الدموي الحاد ABD .
- يتم متابعة مؤشر خطورة الأمراض المنقولة بالمياه بشكل شهري وعلى مستوى التجمع السكاني في جميع مناطق تغطية الشبكة .
- تم إعلام الشركاء وفريق المياه والاصحاح عن المناطق ذات المستوى العالي من الامراض المنتقلة بالمياه.

### Number of Acute Jaundice Syndrome Cases



### Number of Acute Watery Diarrhea Cases



### Proportional Morbidities

| Governorate  | ABD         | AWD         | OAD         | STF         | AJS         | Leish       |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Aleppo       | 0.03        | 0.00        | 4.73        | 0.01        | 0.13        | 0.27        |
| Al-Hasakeh   | 0.27        | 0.00        | 18.65       | 0.10        | 0.64        | 0.27        |
| Ar-Raqqa     | 0.03        | 0.03        | 3.85        | 0.29        | 0.32        | 0.28        |
| Deir-ez-Zor  | 0.13        | 0.00        | 11.24       | 0.97        | 0.64        | 0.27        |
| Idleb        | 0.01        | 0.00        | 2.08        | 0.02        | 0.15        | 0.30        |
| <b>Total</b> | <b>0.05</b> | <b>0.01</b> | <b>5.22</b> | <b>0.18</b> | <b>0.26</b> | <b>0.28</b> |

### Vaccine Preventable Diseases

- In epidemiological week 12/2024, 9 suspected measles cases were reported from the sentinel sites, The distribution of the suspected cases was in the following districts:
  - Azaz 1, Jebel Saman1, Ar-Raqqa 1, Qamishli 2, Harim 3, Idleb 1.
  - The Field staff have investigated 2 cases as follows:
    - Azaz 1, Harim 1.
  - The total number of suspected meningitis cases is 73cases.
  - The distribution at governorate level is:
    - Aleppo 1, Idleb 12, Ar-Raqqa 24, Deir-ez-Zor 22 and Al-Hasakeh 14.
  - The number of suspected mumps cases in the EWARN coverage area has reached 44 .
  - No complication reported.
  - The number of suspected pertussis cases in the EWARN coverage area is 109 suspected cases in northern Syria.
  - There is no notification of neonatal tetanus case.
  - There is no notification of diphtheria case.

▪ في الأسبوع 12/2024، تم الإبلاغ عن 9 حالة حصبة مشتبهة من المراكز المبلغة توزعت على الشكل التالي حسب المناطق:

▪ اعزاز 1، جبل سمعان 1، الرقة 1، القامشلي 2، حارم 3، إدلب 1 .

▪ تم استقصاء حالتين حصبة في المناطق التالية:

▪ اعزاز 1، حارم 1 .

▪ بلغ عدد حالات اشتباه التهاب السحايا 73، توزعت على الشكل التالي: حلب 1، إدلب 12، الرقة 24، دير الزور 22، والحسكة 14 .

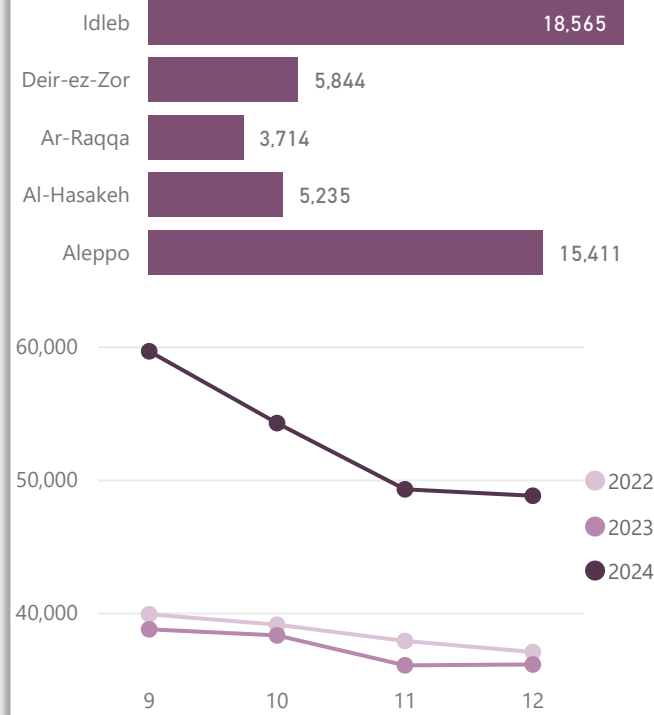
▪ لقد بلغ عدد حالات النكاف المشتبهة 44 حالة في كل مناطق تغطية الشبكة، لم يتم تسجيل اختلاطات للنكاف.

▪ بلغ عدد حالات السعال الديكي المشتبهة 109 حالة في كل مناطق تغطية الشبكة في الشمال السوري.

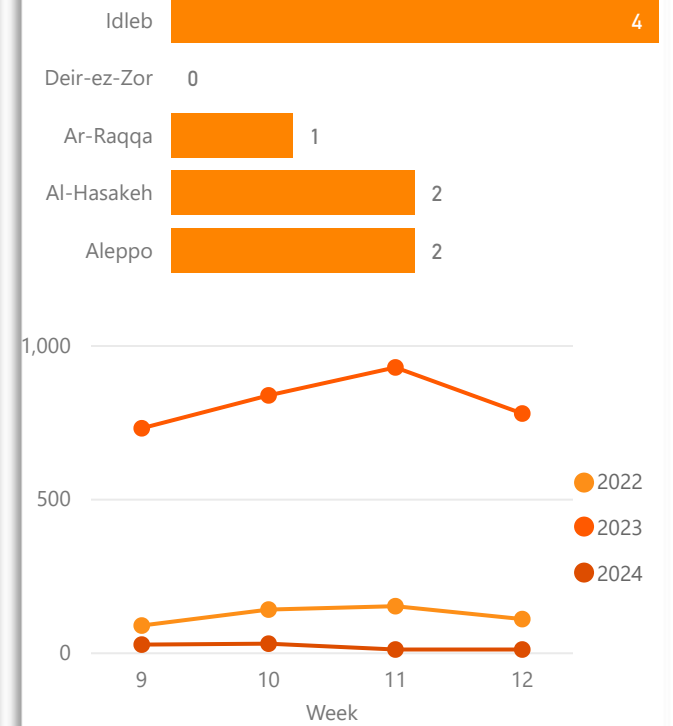
▪ لا يوجد ابلاغ عن حالة كزاز وليدي.

▪ لا يوجد إبلاغ عن حالة دفتريا.

### Number of Influenza Like Illness Cases



### Number of Suspected Measles Cases



### Proportional Morbidities

| Governorate  | ILI          | SARI        | Mea         |
|--------------|--------------|-------------|-------------|
| Aleppo       | 21.19        | 0.21        | 0.00        |
| Al-Hasakeh   | 33.74        | 0.68        | 0.01        |
| Ar-Raqqa     | 11.86        | 0.24        | 0.00        |
| Deir-ez-Zor  | 17.90        | 0.29        | 0.00        |
| Idleb        | 17.90        | 0.18        | 0.00        |
| <b>Total</b> | <b>19.05</b> | <b>0.24</b> | <b>0.00</b> |

**Case Distribution Disaggregated by Governorate and Age during discussed week**

| Governorate | STF>5 | STF<5 | Leish>5 | Leish<5 | AWD>5 | AWD<5 | OAD>5 | OAD<5 | AJS>5 | AJS<5 | ABD>5 | ABD<5 | Men>5 | Men<5 | Mea>5 | Mea<5 | AFP>5 | AFP<5 | UCD>5 | UCD<5 | UCE>5 | UCE<5 | ILI>5  | ILI<5 | SARI>5 | SARI<5 |  |
|-------------|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--|
| <b>NES</b>  |       |       |         |         |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |        |  |
| Al-Hasakeh  | 13    | 3     | 34      | 8       | 0     | 0     | 1,235 | 1,659 | 46    | 54    | 16    | 26    | 8     | 6     | 2     | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 2,374  | 2,861 | 26     | 80     |  |
| Ar-Raqqa    | 85    | 6     | 55      | 33      | 3     | 5     | 531   | 674   | 33    | 66    | 6     | 4     | 13    | 11    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1,755  | 1,959 | 35     | 41     |  |
| Deir-ez-Zor | 283   | 35    | 35      | 54      | 0     | 0     | 1,024 | 2,646 | 76    | 132   | 3     | 40    | 3     | 19    | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 2,743  | 3,101 | 20     | 74     |  |
| <b>NWS</b>  |       |       |         |         |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |        |  |
| Aleppo      | 5     | 2     | 144     | 50      | 1     | 0     | 1,759 | 1,685 | 53    | 44    | 10    | 10    | 0     | 1     | 1     | 1     | 1     | 1     | 0     | 0     | 0     | 0     | 8,144  | 7,267 | 48     | 104    |  |
| Idleb       | 22    | 0     | 253     | 55      | 4     | 0     | 1,211 | 948   | 109   | 43    | 5     | 6     | 3     | 9     | 2     | 2     | 0     | 1     | 0     | 0     | 0     | 0     | 10,234 | 8,331 | 27     | 162    |  |

**Cumulative Cases**

| Directions<br>Governorate | NES        |        |       |          |         |        |             |         |        | NWS     |         |        |         |         |         | Total Cases |         |        |         |         |         |  |  |
|---------------------------|------------|--------|-------|----------|---------|--------|-------------|---------|--------|---------|---------|--------|---------|---------|---------|-------------|---------|--------|---------|---------|---------|--|--|
|                           | Al-Hasakeh |        |       | Ar-Raqqa |         |        | Deir-ez-Zor |         |        | Aleppo  |         |        | Idleb   |         |         | NES         |         |        | NWS     |         |         |  |  |
|                           | 2022       | 2023   | 2024  | 2022     | 2023    | 2024   | 2022        | 2023    | 2024   | 2022    | 2023    | 2024   | 2022    | 2023    | 2024    | 2022        | 2023    | 2024   | 2022    | 2023    | 2024    |  |  |
| <b>WBD</b>                |            |        |       |          |         |        |             |         |        |         |         |        |         |         |         |             |         |        |         |         |         |  |  |
| Leish                     | 15271      | 4213   | 523   | 14499    | 2967    | 1001   | 8828        | 5770    | 1249   | 15807   | 13574   | 2996   | 18654   | 14716   | 3288    | 38598       | 12950   | 2773   | 34461   | 28290   | 6284    |  |  |
| AWD                       | 113        | 180964 | 11032 | 11434    | 86043   | 5869   | 51852       | 256145  | 15728  | 15810   | 167550  | 14388  | 29153   | 157107  | 12359   | 63399       | 523152  | 32629  | 44963   | 324657  | 26747   |  |  |
| AJS                       | 6360       | 6297   | 1540  | 5199     | 5351    | 1294   | 8064        | 10182   | 2524   | 3174    | 10842   | 2892   | 2187    | 8401    | 3792    | 19623       | 21830   | 5358   | 5361    | 19243   | 6684    |  |  |
| ABD                       | 3828       | 2828   | 606   | 767      | 830     | 132    | 5252        | 4900    | 613    | 1708    | 2114    | 306    | 351     | 351     | 142     | 9847        | 8558    | 1351   | 2059    | 2465    | 448     |  |  |
| STF                       | 3246       | 2486   | 378   | 3685     | 4101    | 744    | 13939       | 15790   | 3671   | 2915    | 2240    | 252    | 2255    | 1503    | 246     | 20870       | 22377   | 4793   | 5170    | 3743    | 498     |  |  |
| <b>VPD</b>                |            |        |       |          |         |        |             |         |        |         |         |        |         |         |         |             |         |        |         |         |         |  |  |
| Men                       | 2046       | 1140   | 193   | 2918     | 1362    | 263    | 1264        | 1652    | 358    | 708     | 734     | 62     | 605     | 890     | 172     | 6228        | 4154    | 814    | 1313    | 1624    | 234     |  |  |
| Mea                       | 57         | 821    | 31    | 2686     | 4500    | 48     | 241         | 5269    | 0      | 4539    | 2272    | 100    | 1681    | 4978    | 123     | 2984        | 10590   | 79     | 6220    | 7250    | 223     |  |  |
| AFP                       | 45         | 41     | 7     | 42       | 29      | 13     | 48          | 32      | 15     | 120     | 174     | 40     | 61      | 108     | 16      | 135         | 102     | 35     | 181     | 282     | 56      |  |  |
| <b>Other</b>              |            |        |       |          |         |        |             |         |        |         |         |        |         |         |         |             |         |        |         |         |         |  |  |
| UXD                       | 4          | 2      | 0     | 10       | 14      | 0      | 1           | 5       | 0      | 3       | 5       | 0      | 1       | 8       | 0       | 15          | 21      | 0      | 4       | 13      | 0       |  |  |
| UCE                       | 0          | 6      | 0     | 1        | 4       | 0      | 0           | 2       | 0      | 4       | 13      | 1      | 5       | 0       | 0       | 1           | 12      | 0      | 9       | 13      | 1       |  |  |
| Others                    | 445345     | 457356 | 85541 | 1329049  | 1368470 | 329589 | 1109849     | 1150753 | 261527 | 2783429 | 2931940 | 711133 | 4758079 | 4864290 | 1103422 | 884243      | 2976579 | 676657 | 7541508 | 7796230 | 1814555 |  |  |
| <b>ARI</b>                |            |        |       |          |         |        |             |         |        |         |         |        |         |         |         |             |         |        |         |         |         |  |  |
| ILI                       | 207204     | 222451 | 64805 | 162775   | 175247  | 48319  | 86655       | 139515  | 63369  | 580345  | 638274  | 228312 | 509011  | 609045  | 278993  | 456634      | 537213  | 176493 | 1089356 | 1247319 | 507305  |  |  |
| SARI                      | 5240       | 5312   | 1681  | 1311     | 4808    | 1986   | 3536        | 3534    | 867    | 5684    | 7285    | 2590   | 6383    | 6442    | 2847    | 10087       | 13654   | 4534   | 12067   | 13727   | 5437    |  |  |

**Alerts Summary**

| Year | Month | # Total Alerts | # Discarded Alerts (After Primary Screening) | # Pending | # Verified Alerts | # False Alerts | # True Alerts | True Alerts  | # Outbreaks | Outbreaks   |
|------|-------|----------------|--|-----------|-------------------|----------------|---------------|--|-------------|-------------|
| 2023 | Dec   | 14             | 10   |           | 4                 | 1              | 3             | AJS (1), Scabies (2)   | 0           |             |
| 2023 | Jan   | 53             | 45   |           | 8                 | 4              | 4             | AWD (1), MUMP (1), Others (1), MEA (1)                               | 0           |             |
| 2023 | Feb   | 31             | 28   |           | 3                 | 0              | 3             | AJS (1), Scabies (1), Food Poisoning (1)                             | 0           |             |
| 2023 | Mar   | 76             | 58   |           | 18                | 3              | 15            | AJS (2), Scabies (9), Lice (1), MEA (3)                              | 1           | Scabies (1) |
| 2023 | Apr   | 34             | 29   |           | 5                 | 4              | 1             | MEN (1)  | 0           |             |
| 2023 | May   | 63             | 46   |           | 17                | 9              | 8             | AWD (1), ABD (2), Food Poisoning (1), MEN (2), OAD (1), STF (1)      | 0           |             |
| 2023 | Jun   | 40             | 31   |           | 9                 | 2              | 7             | ABD (1), Scabies (2), Food Poisoning (2), Chickenpox (1), Others (1) | 0           |             |
| 2023 | Jul   | 66             | 52   |           | 14                | 2              | 12            | AWD (1), AJS (6), Scabies (1), Food Poisoning (1), STF (2), MUMS (1) | 1           | Scabies (1) |
| 2023 | Aug   | 56             | 43   |           | 13                | 6              | 7             | AJS (6), UCE (1)   | 0           |             |
| 2023 | Sep   | 65             | 51   |           | 14                | 4              | 10            | AJS (8), Scabies (1), UCE (1)  | 0           |             |
| 2023 | Oct   | 27             | 23   |           | 4                 | 2              | 2             | AWD (1), AJS (1)   | 0           |             |
| 2023 | Nov   | 46             | 32   |           | 14                | 3              | 11            | SARI (5), ABD (1), AJS (1), Lice (1), ILI (3)                        | 1           | Lice (1)    |

**Outbreaks during 2023**

| Year | Month | Epi-Week | Suspected Disease | Governorate | District    | Sub-district | Community  |
|------|-------|----------|-------------------|-------------|-------------|--------------|------------|
| 2023 | Mar   | 11       | Scabies           | Idleb       | Harim       | Dana         | Dana       |
| 2023 | Jul   | 27       | Scabies           | Idleb       | Harim       | Dana         | Qah        |
| 2023 | Nov   | 45       | Lice              | Ar-Raqqa    | Ath-Thawrah | Jurneyyeh    | Tal Othman |

**ACRONYMS**

| Acronym | Meaning                          |
|---------|----------------------------------|
| ABD     | Acute Bloody Diarrhea            |
| AFP     | Acute Flaccid Paralysis          |
| AJS     | Acute Jaundice Syndrome          |
| AWD     | Acute Watery Diarrhea            |
| IgM     | Immunoglobulin M                 |
| ILI     | Influenza Like Illness           |
| Leish   | Leishmaniasis                    |
| Mea     | Measles                          |
| Men     | Meningitis                       |
| SARI    | Severe Acute Respiratory Illness |
| STF     | Suspected Typhoid Fever          |
| UCD     | Unusual Cluster of Death         |
| UCE     | Unusual Cluster of Event         |

**Alerts Distribution during discussed week**

| Governorate | District    | Subdistrict         | ABD | AJS | Leish | Mea | OAD | STF |
|-------------|-------------|---------------------|-----|-----|-------|-----|-----|-----|
| Al-Hasakeh  | Al-Hasakeh  | Be'r Al-Hulo Al-W.. | ■   |     |       |     |     |     |
|             | Quamishli   | Quamishli           |     |     |       | ■   |     |     |
| aleppo      | Afrin       | Afrin               |     |     | ■     |     |     |     |
|             | al bab      | Al bab              |     |     |       |     | ■   |     |
| Deir-ez-Zor | Deir-ez-Zor | Sur                 |     | ■   |       |     |     |     |
| Idleb       | ariha       | ariha               |     |     | ■     |     |     |     |
|             |             | dana                |     |     | ■     |     |     |     |
|             | Harim       | Qourqeena           |     |     |       |     | ■   |     |
|             | Idleb       | Idleb               |     |     | ■     |     |     |     |

#### Laboratory

| Syndromes                                 | Pattern analysis                         | No. of Samples | No. of positive samples | Place of positive sample   |
|---|--|----------------|-------------------------|--|
| Acute Jaundice Syndrome                   | HEV IgM                                  | 0              | 0                       | --   |
| Acute Jaundice Syndrome                   | HAV IgM                                  | 1              | 1                       | 1: Afrin   |
| Acute Watery Diarrhea (AWD)               | A stool culture to detect Vibrio Cholera | 2              | 0                       | All samples were negative.   |
| CSF Test for Meningitis by PCR technique. | haemophiles influenzas                   | 6              | 1                       | 1: Afrin   |
| CSF Test for Meningitis by PCR technique. | Streptococcus Pneumoniae                 | 6              | 2                       | 1: Harim 1: Jebel Saman  |
| Influenza                                 | SARS-COVID-19                            | 67             | 2                       | 1: Harim 1: Idleb  |
| Influenza                                 | Influenza (A)                            | 40             | 0                       | All samples were negative.   |
| Influenza                                 | Influenza (B)                            | 40             | 0                       | All samples were negative.   |
| Influenza                                 | RSV                                      | 40             | 0                       | All samples were negative.   |
| Measles                                   | Measles IgM                              | 12             | 9                       | 2: Quamishli 1: Afrin 1: Al Bab 1: Al-Hasakeh 1: Ar-Raqqa 1: A'zaz 1: Ras Al Ain 1: Tell Abiad |
| Mumps                                     | Mumps IgM                                | 7              | 4                       | 2: Quamishli 1: Harim 1: Jarablus  |
| Rubella                                   | Rubella IgM                              | 1              | 0                       | All samples were negative.   |
| Tuberculosis                              | Sputum examination for AFB               | 1              | 1                       | 1: Tell Abiad  |