

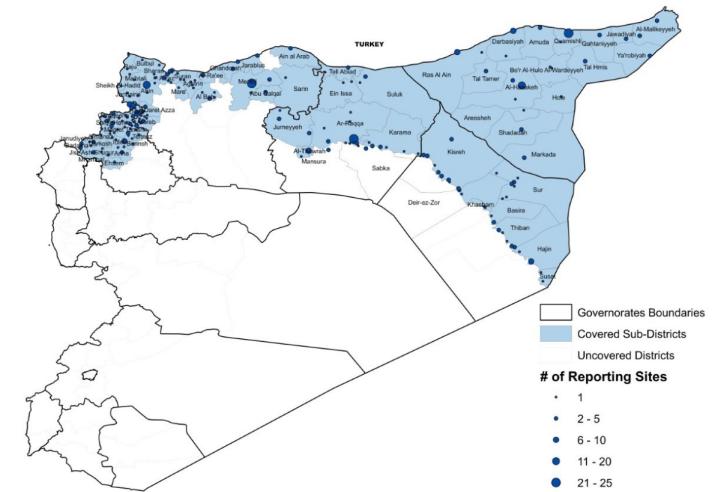
### Highlights

- During this week (498/504), 99% of the health facilities across 5 Governorates provided surveillance data for all EWARN Syndromes this week, and 85% of reporting sites submitted the weekly reports on time.
- The completeness of the reporting sites in the northwest (Aleppo, Idleb) was (99% and 98%) respectively. The timeliness is (86% and 90%) in Aleppo and Idleb.
- In Northwest Syria, the number of COVID-19 cases has continued to increase this week with 361 new confirmed cases detected (a weekly change 79% compared to the last week). The weekly positivity rate is 12.54%. According to the COVID-19 risk map in NWS: All districts in NWS are at medium-risk level.
- 1 new death in NWS from the SARS-COV-2 positive cases this week.
- 14,247 suspected cholera cases were reported in the zero weekly reports from sentinel sites in north Syria, a weekly change 13% increasing.
- 3 AFP (Acute Flaccid Paralysis) cases were reported in Epi week 18.
- The conducted diagnostic tests this week included 52 tests for Measles IgM, 6 tests for Rubella IgM, 3,145 specimens of Covid-19, 208 stool cultures for Vibrio Cholera, Rotavirus 30 (RDT), and Adenovirus 21 (RDT).

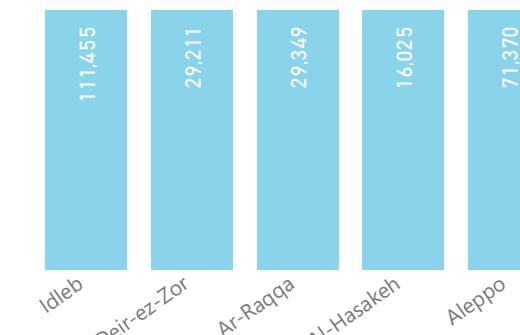
• خلال هذا الأسبوع، أرسل 99% من المراكز المبلغة (498 من 504) تقاريرهم الأسبوعية من المحافظات الخمسة، وقد وصل 85% منها في الوقت المحدد.  
 وكانت اكتمالية التقارير للمراكز المبلغة من شمال غرب سوريا (99%، 99%) في كل من حلب وادلب على التوالي. كانت الموقوتية (86%) في كل من حلب وادلب على التوالي.  
 • 361 حالة جديدة ثبتت مرض كوفيد19 في شمال غرب سوريا، بزيادة أسبوعية بنسبة 79% مقارنة مع الأسبوع السابق. نسبة الإيجابية 12.54%. تم تصنيف كل المناطق في شمال غرب سوريا ضمن المستوى متوسط الخطورة لانتشار مرض كوفيد19.  
 • الإبلاغ عن واحدة جديدة من الحالات إيجابية الفيروس سارس كوف 2 في شمال غرب سوريا.  
 • تم الإبلاغ عن 14,247 حالة اشتباه كوليرا ضمن التقارير الصفرية من المراكز المبلغة للبرنامج خلال هذا الأسبوع من كامل الشمال السوري، بزيادة أسبوعية بنسبة 13% مقارنة مع الأسبوع السابق.  
 • تم الإبلاغ عن 3 حالات شلل رخو حد خلال الأسبوع 18.  
 • كل المخابر في الشبكة كانت فعالة بشكل كامل، بلغ عدد التحاليل في مختبرات شبكة الإنذار المبكر خلال الأسبوع الباقي (18): 52 تحليل الحصبة 6، IGM PCR 3,145، حصبة ألمانية 208، زرع براز لضمة الكوليرا، 30 تحاليل RDT لتحري الروتا فيروس، و 21 تحري الفيروسيات الغدية.

|                     |                  |               |                  |                  |
|---------------------|------------------|---------------|------------------|------------------|
| <b>504</b>          | <b>71</b>        | <b>21</b>     | <b>5</b>         | <b>257,410 *</b> |
| # of Sentinel Sites | # of Subdistrict | # of District | # of Governorate | Consultations    |

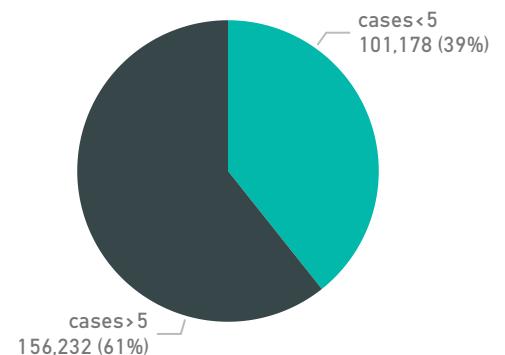
### Coverage



Consultation distribution by governorates



Consultations by age



\* All consultations include communicable and non-communicable diseases

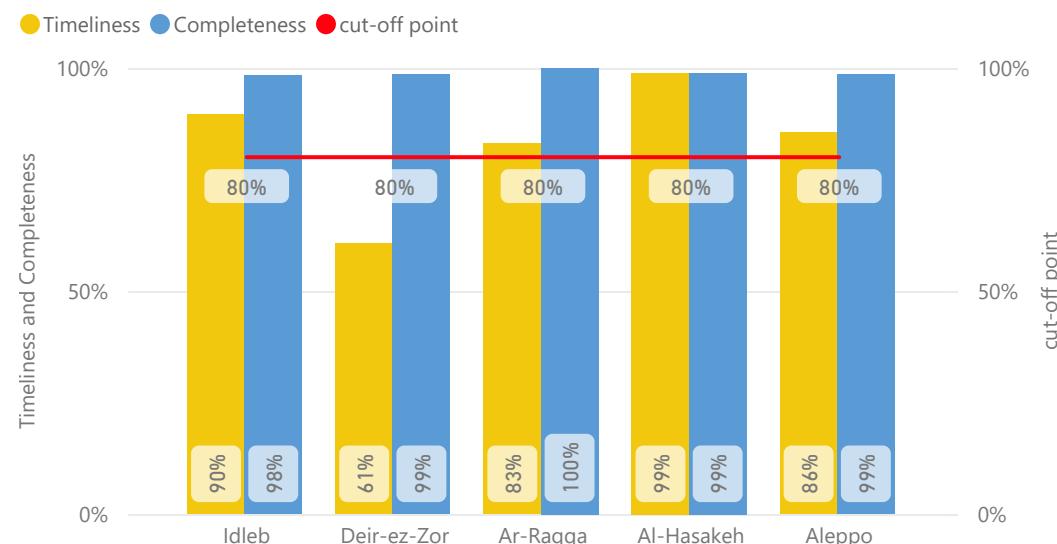
85%

Overall Timeliness

99%

Overall Completeness

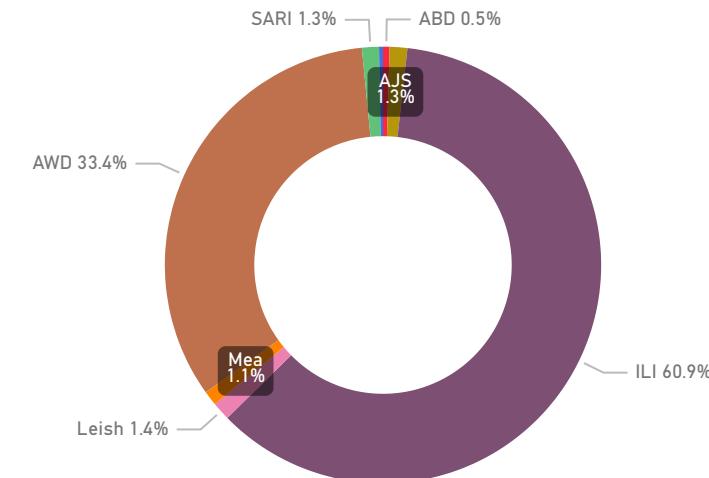
#### Performance Indicators



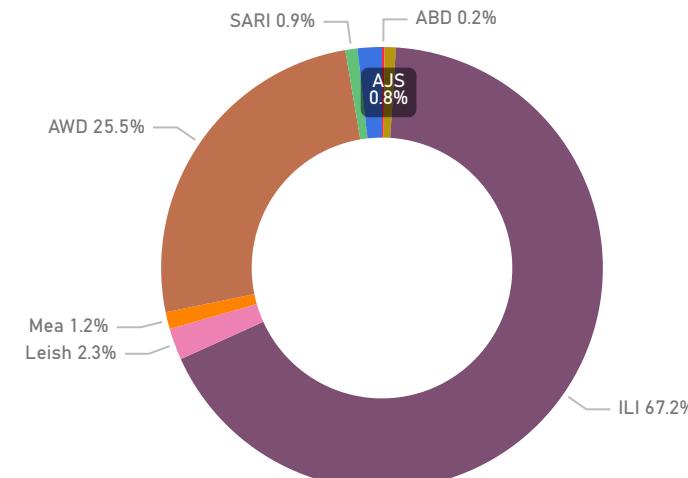
| Governorate  | Number of Sentinel Sites | Number of reports |
|--------------|--------------------------|-------------------|
| Aleppo       | 146                      | 144               |
| Al-Hasakeh   | 89                       | 88                |
| Ar-Raqqa     | 83                       | 83                |
| Deir-ez-Zor  | 71                       | 70                |
| Idleb        | 115                      | 113               |
| <b>Total</b> | <b>504</b>               | <b>498</b>        |

#### Proportional of Surveyed Syndromes

##### Under 5 years



##### Above 5 years

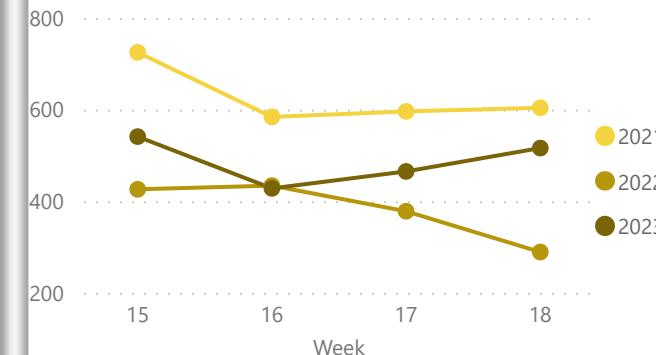
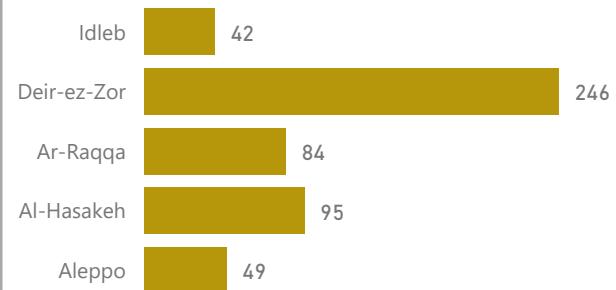


### Water-Borne Diseases

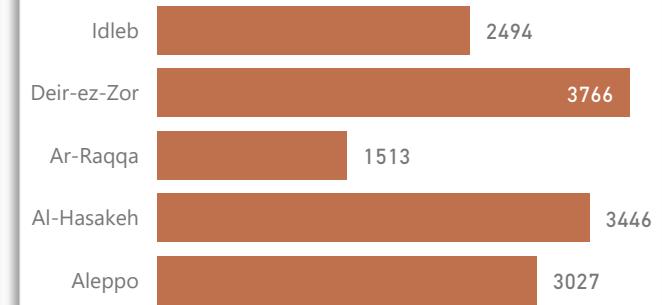
- The number of reported STF cases during Epi week 18 was 483.
- The number of reported AJS cases during the same time was 516.
- The EWARN field team reported 237 new cases of ABD.
- The waterborne diseases risk scale is being generated and followed on the community level and monthly in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WBD levels.

بلغ عدد حالات اشتباه الحمى التيفية 483 هذا الأسبوع.  
 بلغ عدد حالات المتألزمه البرقانية الحادة 516 خلال هذا الأسبوع.  
 تم تسجيل 237 جديدة من الإسهال الدموي الحاد ABD.  
 يتم متابعة مؤشر خطرة الأمراض المنقلة 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         | STF         | AJS         | Leish       |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Aleppo       | 0.04        | 4.24        | 0.07        | 0.07        | 0.43        |
| Al-Hasakeh   | 0.31        | 21.50       | 0.25        | 0.59        | 0.68        |
| Ar-Raqqa     | 0.05        | 5.16        | 0.27        | 0.29        | 0.21        |
| Deir-ez-Zor  | 0.24        | 12.89       | 1.02        | 0.84        | 0.32        |
| Idleb        | 0.00        | 2.24        | 0.02        | 0.04        | 0.27        |
| <b>Total</b> | <b>0.06</b> | <b>5.53</b> | <b>0.19</b> | <b>0.20</b> | <b>0.34</b> |

### Vaccine Preventable Diseases

- In epidemiological week 18/2023, 560 suspected measles cases were reported from the sentinel sites. The distribution of the suspected cases was in the following districts:  
• A'zaz 6, Afrin 22, Jebel Saman 18, Al Bab 4, Jarablus 1, Menbij 2, Ar-Raqqa 43, Ath-Thawrah 31, Tell Abiad 1, Abu Kamal 97, Deir-ez-Zor 98, Al Mayadin 33, Al-Malikeyyah 26, Al-Hasakeh 11, Quamishli 15, Ras Al Ain 5, Ariha 8, Harim 65, and Idleb 72, Jisr Ash-Shugur 2.
- The Field staff have investigated 93 cases as follows:  
• Afrin 17, Jebel Saman 7, Jarablus 1, Azaz 2, Ariha 1, Idleb 47, Jisr-Ash-Shugur 8, Al-Hasakeh 1, Al-Malikeyyah 3.
- The increase in the numbers of suspected measles cases in Idleb, Harim, Jebel Samen, Ar-Raqqa and Ath-Thawra districts, and Deir-ez-Zor and Abu Kamal and Al Mayadin.
- The total number of suspected meningitis cases is 107 cases.
- The distribution at governorate level is:  
• Aleppo 20, Idleb 15, Ar-Raqqa 23, Deir-ez-Zor 30, and Al-Hasakeh 19
- There is no laboratory or clinical evidence of meningitis with Neisseria meningitidis.
- The number of suspected mumps cases in the EWARN coverage area has reached 30.
- No complication reported.
- The number of suspected pertussis cases in the EWARN coverage area is 92 suspected cases in northern Syria.
- There is no notification of neonatal tetanus case.
- There is no notification of diphtheria case.

في الأسبوع 18/2023، تم الإبلاغ عن 560 حالة حصبة مشتبهة من المراكز المبلغة توزعت على الشكل التالي حسب المناطق:  
• أعزاز 6، عفرين 22، جبل سمعان 18، الباب 4، جرابلس 1، منبج 2، الرقة 43، الثورة 31، تل أبيض 1، أبو كمال 97، دير الزور 98، المadianين 33، الملكية 26، الحسكة 11، قامشلي 15، رأس العين 5، Ariha 8، حارم 65، إدلب 72، جسر الشغور 2.  
تم استقصاء 93 حالة حصبة في المناطق التالية:  
• عفرين 17، جبل سمعان 7، جرابلس 1، أعزاز 2، Ariha 1، إدلب 47 جسر الشغور 8، الحسكة 1، الملكية 3.  
• تزايد الحالات المشتبهة في مناطق إدلب، حارم، بيل سمعان، الرقة والثورة ودير الزور وأبو كمال والمadianين.  
• بلغ عدد حالات اشتباه التهاب السحايا 107، توزعت على الشكل التالي: حلب 20، إدلب 15، الرقة 23، دير الزور 30، والحسكة 19.

لا يوجد دليل مخبري أو سريري لحالات التهاب سحايا بالنيسريا السخانية.  
لقد بلغ عدد حالات التهاب سحايا المشتبهة 30 حالة في كل مناطق تغطية الشبكة، لم يتم تسجيل اختلالات للنكاف.  
• بلغ عدد حالات السعال الديكي المشتبهة 92 حالة في كل مناطق تغطية الشبكة في الشمال السوري.  
• لا يوجد إبلاغ عن حالة كزان وليدي.  
• لا يوجد إبلاغ عن حالة دفتريا، لا يوجد إبلاغ عن حالة دفتريا.

### Number of Influenza Like Illness Cases

Idleb 10,273

Deir-ez-Zor 2,229

Ar-Raqqa 3,196

Al-Hasakeh 3,783

Aleppo 11,286



### Number of Suspected Measles Cases

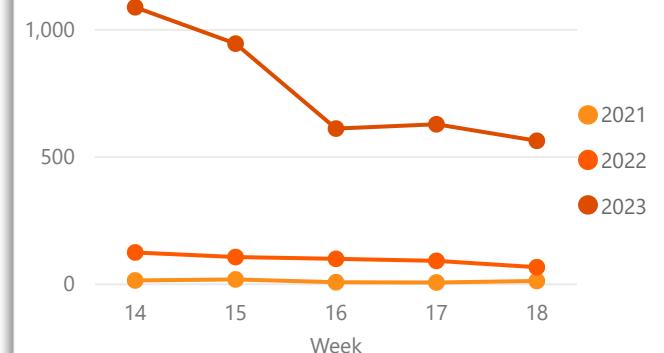
Idleb 147

Deir-ez-Zor 228

Ar-Raqqa 75

Al-Hasakeh 57

Aleppo 53



### Proportional Morbidities

| Governorate | ILI   | SARI | Mea  |
|-------------|-------|------|------|
| Aleppo      | 15.81 | 0.25 | 0.07 |
| Al-Hasakeh  | 23.61 | 0.59 | 0.36 |
| Ar-Raqqa    | 10.89 | 0.22 | 0.26 |
| Deir-ez-Zor | 7.63  | 0.36 | 0.78 |
| Idleb       | 9.22  | 0.07 | 0.13 |
| Total       | 11.95 | 0.20 | 0.22 |

Case Distribution Disaggregated by Governorate and Age during discussed week

| Governorate | STF>5 | STF<5 | Leish>5 | Leish<5 | AWD>5 | AWD<5 | AJS>5 | AJS<5 | ABD>5 | ABD<5 | Men>5 | Men<5 | Mea>5 | Mea<5 | AFP>5 | AFP<5 | UXD>5 | UXD<5 | UCE>5 | UCE<5 | ILI>5 | ILI<5 | SARI>5 | SARI<5 |
|-------------|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| <b>NES</b>  |       |       |         |         |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |
| Al-Hasakeh  | 27    | 13    | 89      | 20      | 1,407 | 2,039 | 52    | 43    | 12    | 38    | 14    | 5     | 18    | 39    | 0     | 0     | 0     | 0     | 0     | 0     | 1,705 | 2,078 | 30     | 64     |
| Ar-Raqqa    | 70    | 9     | 39      | 24      | 637   | 876   | 24    | 60    | 8     | 7     | 12    | 11    | 36    | 39    | 0     | 0     | 0     | 0     | 0     | 0     | 1,515 | 1,681 | 30     | 34     |
| Deir-ez-Zor | 268   | 29    | 39      | 55      | 1,387 | 2,379 | 75    | 171   | 9     | 62    | 3     | 27    | 155   | 73    | 0     | 1     | 0     | 0     | 0     | 0     | 1,054 | 1,175 | 49     | 57     |
| <b>NWS</b>  |       |       |         |         |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |
| Aleppo      | 27    | 20    | 181     | 125     | 1,367 | 1,660 | 22    | 27    | 12    | 13    | 9     | 11    | 19    | 34    | 1     | 0     | 0     | 0     | 0     | 0     | 5,924 | 5,362 | 64     | 116    |
| Idleb       | 19    | 1     | 188     | 114     | 1,118 | 1,377 | 16    | 26    | 3     | 1     | 11    | 4     | 59    | 88    | 0     | 1     | 0     | 0     | 0     | 0     | 5,369 | 4,904 | 32     | 44     |

Cumulative Cases

| Directions   |            | NES        |         |         |           |         |         |             |         |           | NWS       |         |           |           |           |           |           |           |           | Total Cases |           |      |      |      |      |
|--------------|------------|------------|---------|---------|-----------|---------|---------|-------------|---------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|------|------|------|------|
| Governorate  |            | Al-Hasakeh |         |         | Ar-Raqqa  |         |         | Deir-ez-Zor |         |           | Aleppo    |         |           | Idleb     |           |           | NES       |           |           | NWS         |           |      |      |      |      |
| Syndromes    | Categories | 2021       | 2022    | 2023    | 2021      | 2022    | 2023    | 2021        | 2022    | 2023      | 2021      | 2022    | 2023      | 2021      | 2022      | 2023      | 2021      | 2022      | 2023      | 2021        | 2022      | 2023 | 2021 | 2022 | 2023 |
| <b>WBD</b>   |            |            |         |         |           |         |         |             |         |           |           |         |           |           |           |           |           |           |           |             |           |      |      |      |      |
| STF          | 2,961      | 3,246      | 636     | 3,868   | 3,685     | 1,170   | 13,968  | 13,939      | 5,371   | 2,675     | 2,915     | 496     | 3,671     | 2,255     | 243       | 20,797    | 20,870    | 7,177     | 6,346     | 5,170       | 739       |      |      |      |      |
| Leish        | 27,753     | 15,271     | 1,175   | 21,889  | 13,714    | 1,158   | 10,898  | 8,828       | 1,989   | 14,638    | 15,807    | 4,587   | 20,686    | 18,606    | 5,296     | 60,540    | 37,813    | 4,322     | 35,324    | 34,413      | 9,883     |      |      |      |      |
| AWD          | 0          | 9,366      | 47,183  | 0       | 15,022    | 24,041  | 0       | 55,333      | 58,098  | 0         | 20,142    | 35,040  | 0         | 29,477    | 37,348    | 0         | 79,721    | 129,322   | 0         | 49,619      | 72,388    |      |      |      |      |
| AJS          | 7,487      | 6,360      | 2,127   | 7,034   | 5,149     | 1,706   | 7,679   | 8,064       | 4,138   | 5,407     | 3,174     | 1,030   | 7,121     | 2,186     | 598       | 22,200    | 19,573    | 7,971     | 12,528    | 5,360       | 1,628     |      |      |      |      |
| ABD          | 4,340      | 3,828      | 849     | 1,065   | 767       | 222     | 4,479   | 5,252       | 1,570   | 1,328     | 1,708     | 598     | 322       | 351       | 72        | 9,884     | 9,847     | 2,641     | 1,650     | 2,059       | 670       |      |      |      |      |
| <b>VPD</b>   |            |            |         |         |           |         |         |             |         |           |           |         |           |           |           |           |           |           |           |             |           |      |      |      |      |
| Men          | 1,967      | 2,046      | 333     | 1,402   | 2,845     | 413     | 806     | 1,264       | 656     | 338       | 708       | 211     | 677       | 605       | 184       | 4,175     | 6,155     | 1,402     | 1,015     | 1,313       | 395       |      |      |      |      |
| Mea          | 58         | 57         | 339     | 61      | 2,678     | 3,179   | 0       | 241         | 4,170   | 246       | 4,539     | 1,301   | 103       | 1,681     | 3,215     | 119       | 2,976     | 7,688     | 349       | 6,220       | 4,516     |      |      |      |      |
| AFP          | 53         | 45         | 16      | 33      | 41        | 8       | 71      | 48          | 12      | 89        | 120       | 76      | 96        | 61        | 45        | 157       | 134       | 36        | 185       | 181         | 121       |      |      |      |      |
| <b>Other</b> |            |            |         |         |           |         |         |             |         |           |           |         |           |           |           |           |           |           |           |             |           |      |      |      |      |
| UXD          | 1          | 4          | 0       | 13      | 10        | 4       | 0       | 1           | 2       | 3         | 3         | 0       | 1         | 1         | 0         | 14        | 15        | 6         | 4         | 4           | 0         |      |      |      |      |
| UCE          | 0          | 0          | 0       | 5       | 1         | 4       | 0       | 0           | 2       | 17        | 4         | 4       | 0         | 5         | 0         | 5         | 1         | 6         | 17        | 9           | 4         |      |      |      |      |
| Others       | 402,464    | 445,345    | 156,370 | 880,335 | 1,263,164 | 452,772 | 940,197 | 1,109,849   | 407,581 | 2,456,470 | 2,783,429 | 940,373 | 4,351,925 | 4,754,604 | 1,519,815 | 2,222,996 | 2,818,358 | 1,016,723 | 6,808,395 | 7,538,033   | 2,460,188 |      |      |      |      |
| <b>ARI</b>   |            |            |         |         |           |         |         |             |         |           |           |         |           |           |           |           |           |           |           |             |           |      |      |      |      |
| SARI         | 6,369      | 5,240      | 2,193   | 2,394   | 1,081     | 1,951   | 5,150   | 3,536       | 1,835   | 9,098     | 5,684     | 3,409   | 5,462     | 6,381     | 1,960     | 13,913    | 9,857     | 5,979     | 14,560    | 12,065      | 5,369     |      |      |      |      |
| ILI          | 215,844    | 207,204    | 84,716  | 139,549 | 158,164   | 72,543  | 65,693  | 86,655      | 62,167  | 541,951   | 580,345   | 228,624 | 391,029   | 508,791   | 186,898   | 421,086   | 452,023   | 219,426   | 932,980   | 1,089,136   | 415,522   |      |      |      |      |

### Alerts Summary \*

| Year | Month | # Total Alerts | # Discarded Alerts (After Primary Screening) | # Pending | # Verified Alerts | # False Alerts | # True Alerts | True Alerts                              | # Outbreaks | Outbreaks   |
|------|-------|----------------|--|-----------|-------------------|----------------|---------------|--|-------------|-------------|
| 2023 | Jan   | 51             | 45   |           | 6                 | 4              | 2             | AWD (1), MUMP (1)                        | 0           |             |
| 2023 | Feb   | 31             | 28   |           | 3                 | 0              | 3             | AJS (1), Scabies (1), Food Poisoning (1) | 0           |             |
| 2023 | Mar   | 61             | 47   |           | 14                | 3              | 11            | AJS (1), Scabies (9), Lice (1)           | 1           | Scabies (1) |

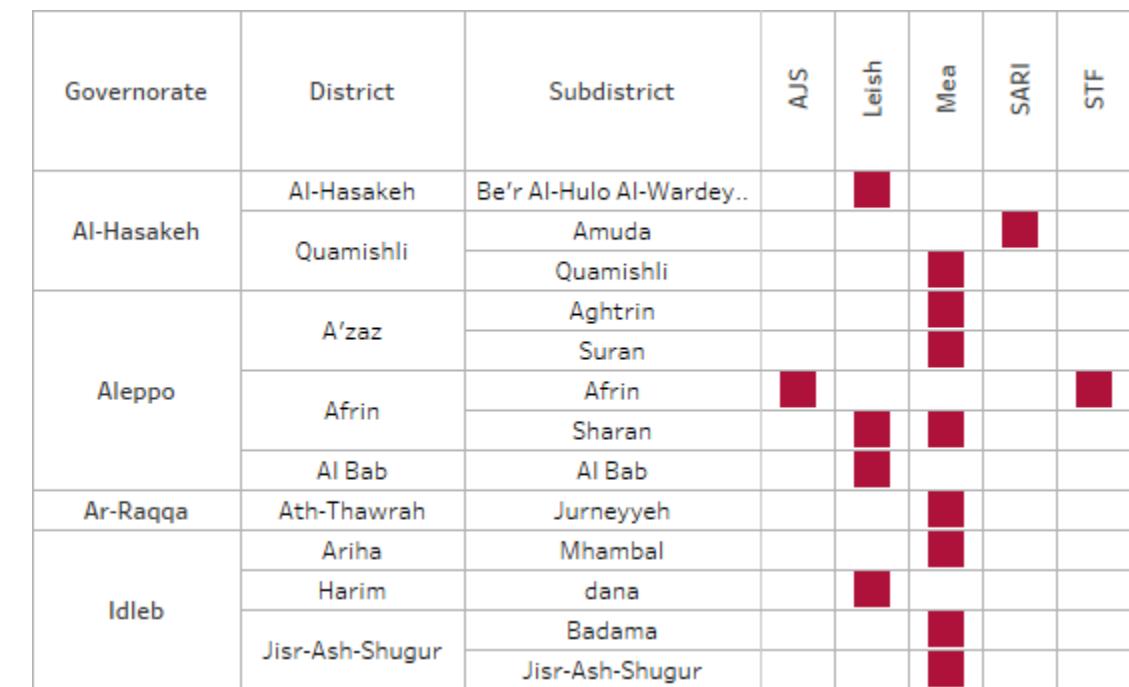
### Outbreaks during 2023

| Year | Month | Epi-Week | Suspected Disease | Governorate | District | Sub-district | Community |
|------|-------|----------|-------------------|-------------|----------|--------------|-----------|
| 2023 | Mar   | 11       | Scabies           | Idleb       | Harim    | Dana         | Dana      |

### 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



\* Alert are generated through weekly or immediate reports.

## Laboratory

| Syndromes                   | Pattern analysis                         | No. of Samples | No. of positive samples | Place of positive sample   |
|-----------------------------|--|----------------|-------------------------|--|
| Acute Jaundice Syndrome     | HAV IgM                                  | 4              | 3                       | 2: Harim 1: Al-Hasakeh   |
| Acute Jaundice Syndrome     | HEV IgM                                  | 2              | 0                       | All samples were negative.   |
| Acute Watery Diarrhea (AWD) | A stool culture to detect Vibrio Cholera | 208            | 9                       | 3: Afrin 3: Jebel Saman 1: Ariha 1: Harim 1: Idleb   |
| Acute Watery Diarrhea (AWD) | Adenovirus                               | 21             | 0                       | All samples were negative.   |
| Acute Watery Diarrhea (AWD) | Rotavirus                                | 30             | 9                       | 8: Jarablus 1: Harim   |
| COVID-19                    | COVID-19 qPCR                            | 3145           | 367                     | 127: Harim 80: Afrin 74: Idleb 41: Jebel Saman 17: Jisr-Ash-Shugur 8: A'zaz 8: Jarablus 8: Ariha 2: Tell Abiad 2: Al Bab |
| Measles                     | Measles IgM                              | 52             | 42                      | 24: Afrin 6: A'zaz 5: Al-Malikeyyah 2: Al-Hasakeh 2: Jarablus 2: Quamishli 1: Ras Al Ain                                 |
| Mumps                       | Mumps IgM                                | 9              | 6                       | 3: Ras Al Ain 1: Afrin 1: Jarablus 1: Quamishli  |
| Rubella                     | Rubella IgM                              | 6              | 0                       | All samples were negative.   |