

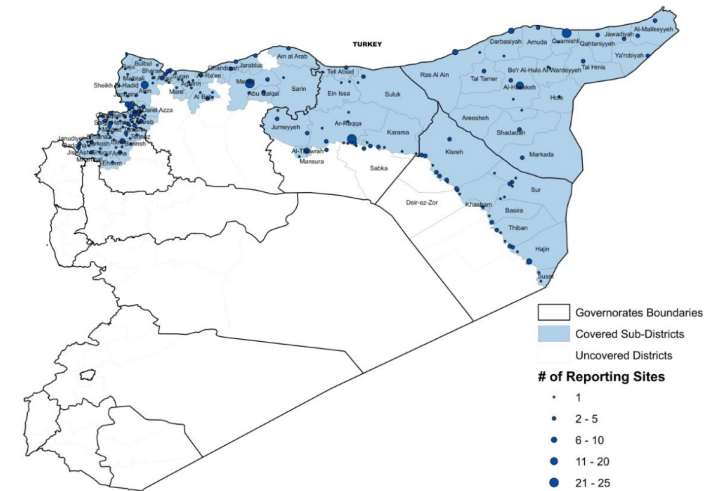
Highlights

- During this week (505/509), 99% of the health facilities across 5 Governorates provided surveillance data for all EWARN Syndromes this week, and 96% 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 (99% and 98%) in Aleppo and Idleb.
- The update of the suspected outbreak of meningitis in northwest Syria, the line listed cases are 80 cases, and the results of the CSF culture for the new cases indicated no bacterial growth, suggesting that a bacterial agent was unlikely to be the cause of the outbreak.
- 19,228 suspected cholera cases were reported in the zero weekly reports from sentinel sites in north Syria, out of them (7,780) in NWS with a weekly change 5% increasing.
- 5 AFP (Acute Flaccid Paralysis) cases were reported in Epi week 23.
- The conducted diagnostic tests this week included 19 tests for Measles IgM, 2,984 specimens of Covid-19, 326 stool cultures for Vibrio Cholera.
- A coordination meeting was organized by the Health Cluster to develop control strategies of responding to the increase of scabies in Idleb, a framework for the control was developed including Mass Drug Administration to be prepared and implemented.

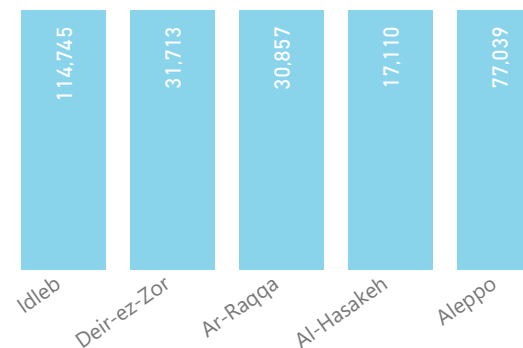
- خلال هذا الأسبوع، أرسل 99% من المراكز المبلّغة (505 من 509) تقاريرهم الأسبوعية من المحافظات الخمسة، وقد وصل 96% منها في الوقت المحدد.
- كانت اكتمالية التقارير للمراكز المبلّغة من شمال غرب سوريا (99%، 98%) في كل من حلب وادلب على التوالي. كانت الموقوتية (99%، 98%) في كل من حلب وادلب على التوالي.
- تحديثات الجائحة المحتملة لالتهاب السحايا، بلغ عدد الحالات ضمن القائمة الخطية 80 حالة، لم تظهر النتائج الزرع المخبري للحالات الجديدة نمو جرثومي، الأمر الذي يقترح عدم احتمالية السبب الجرثومي للجائحة.
- تم الإبلاغ عن 19,228 حالة اشتباه كوليرا ضمن التقارير الصفورية من المراكز المبلّغة للبرنامج خلال هذا الأسبوع من كامل الشمال السوري، 7,780 من شمال غرب سوريا بزيادة اسبوعية بنسبة 5% مقارنة مع الأسبوع السابق.
- تم الإبلاغ عن 5 حالات شلل رخو حاد خلال الأسبوع 23.
- بلغ عدد التحاليل في مختبرات شبكة الإنذار المبكر خلال الأسبوع الوبائي (23): 19 تحليل الحصبة PCR، 2,984 IGM، 5 لوفيد-19، 326 زرع براز لضمة الكوليرا.
- تم عقد اجتماع تنسيقي من قبل مجموعة الصحة حول التزايد في حالات الجرب والقمل في ادلب، حيث تم الاتفاق على اطار عمل لتنفيذ اجراءات الاستجابة ومناقشة الاستراتيجية المناسبة.

509 # of Sentinel Sites 71 # of Subdistrict 21 # of District 5 # of Governorate 271,464* Consultations

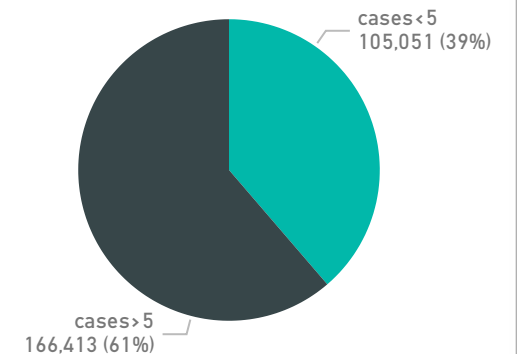
Coverage



Consultation distribution by governorates



Consultations by age



* All consultations include communicable and non-communicable diseases

96%

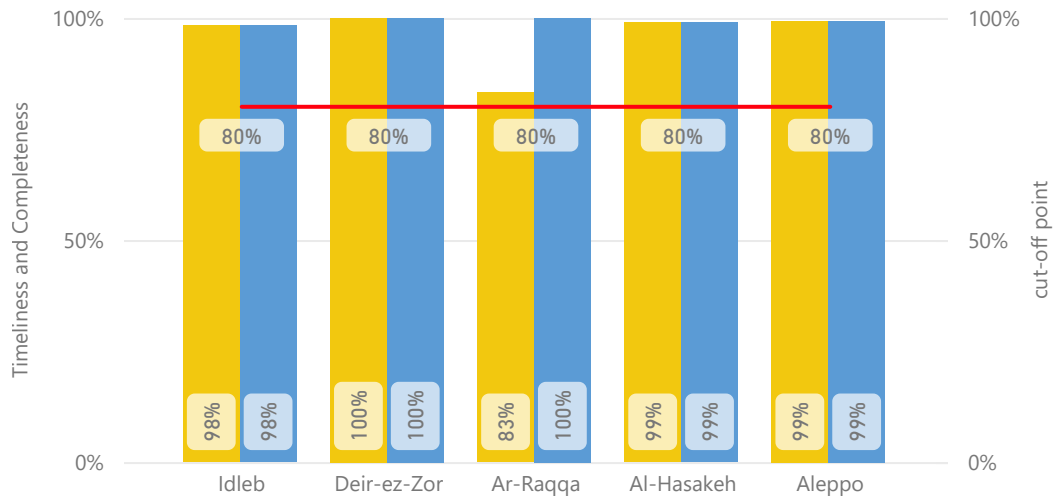
Overall Timeliness

99%

Overall Completeness

Performance Indicators

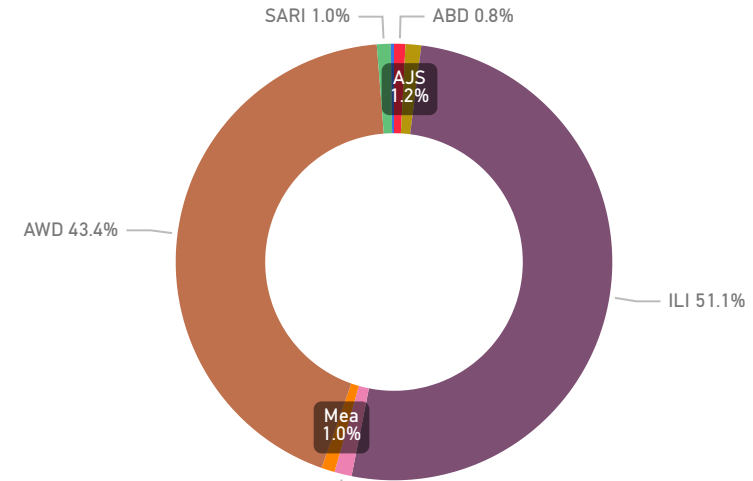
● Timeliness ● Completeness ● cut-off point



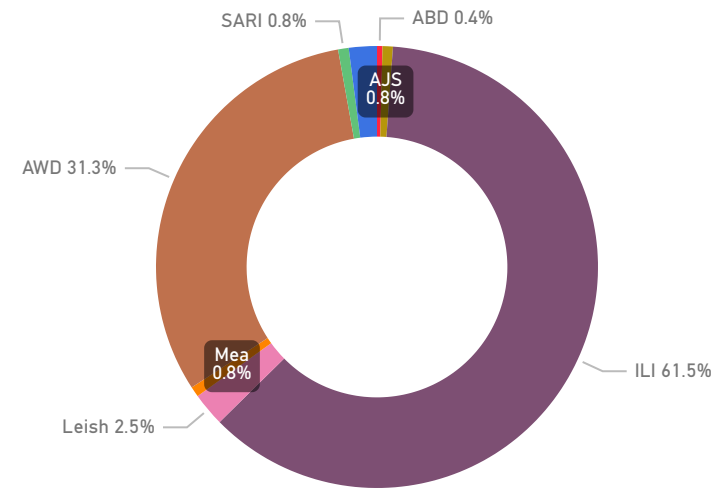
| Governorate | Number of Sentinal Sites | Number of reports |
|--------------|--------------------------|-------------------|
| Aleppo | 148 | 147 |
| Al-Hasakeh | 90 | 89 |
| Ar-Raqqa | 83 | 83 |
| Deir-ez-Zor | 71 | 71 |
| Idleb | 117 | 115 |
| Total | 509 | 505 |

Proportional of Surveyed Syndromes

Under 5 years



Above 5 years

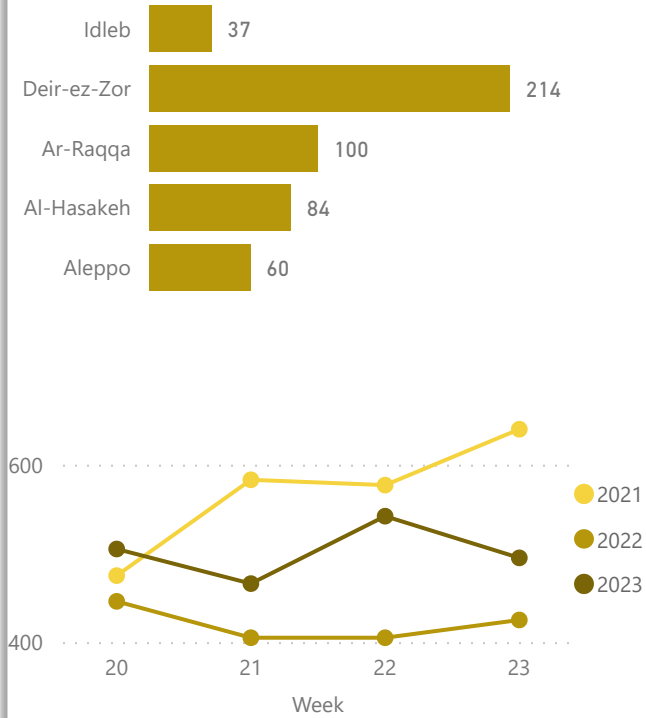


Water-Borne Diseases

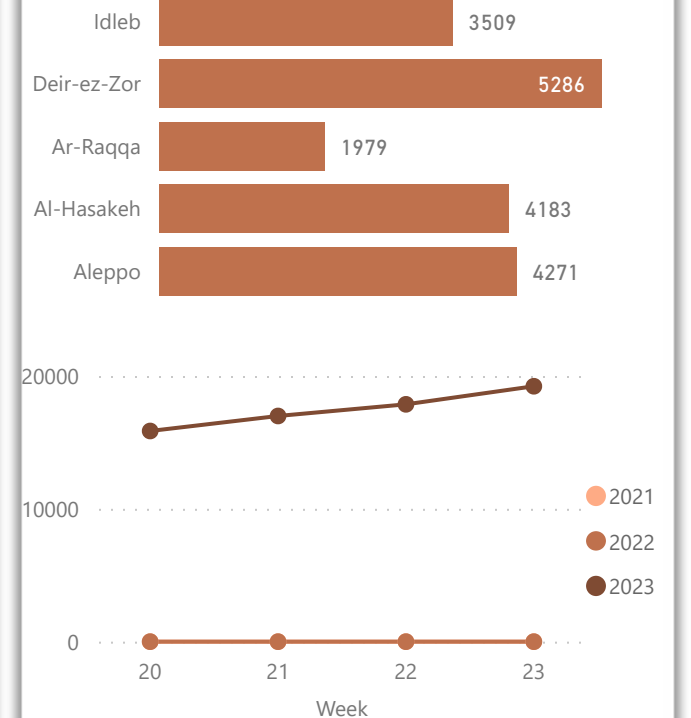
- The number of reported STF cases during this week was 547.
- The number of reported AJS cases during the same time was 495.
- The EWARN field team reported 324 new cases of ABD.
- The waterborne diseases risk scale is being generated and followed on the community level and monthly in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WBD levels.

•بلغ عدد حالات اشتباه الحمى التيفية 547 هذا الاسبوع
 •بلغ عدد حالات المتلازمة اليرقانوية الحادة 495 خلال هذا الاسبوع
 •تم تسجيل 324 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 المنقولة بالمياه.

Number of Acute Jaundice Syndrome Cases



Number of Acute Watery Diarrhea Cases



Proportional Morbidities

| Governorate | ABD | AWD | STF | AJS | Leish |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Aleppo | 0.06 | 5.54 | 0.07 | 0.08 | 0.43 |
| Al-Hasakeh | 0.33 | 24.45 | 0.22 | 0.49 | 0.64 |
| Ar-Raqqa | 0.08 | 6.41 | 0.40 | 0.32 | 0.18 |
| Deir-ez-Zor | 0.58 | 16.67 | 0.93 | 0.67 | 0.32 |
| Idleb | 0.01 | 3.06 | 0.03 | 0.03 | 0.29 |
| Total | 0.12 | 7.08 | 0.20 | 0.18 | 0.34 |

Vaccine Preventable Diseases

- In epidemiological week 23/2023, 447 suspected measles cases were reported from the sentinel sites, The distribution of the suspected cases was in the following districts:
- A'zaz 10, Afrin 24, Jebel Saman 10, Al Bab 5, Jarablus 1, Ar-Raqqa 41, Ath-Thawrah 44, Tell Abiad 2, Abu Kamal 29, Deir-ez-Zor 42, Al Mayadin 13, Al-Malikeyyeh 6, Al-Hasakeh 6, Quamishli 8, Ras Al Ain 10, Ariha 6, Harim 118, and Idleb 58, Jisr Ash-Shugur 14.
- The Field staff have investigated 74 cases as follows:
- Afrin 19, Al Bab 1, Azaz 5, Jebel Saman 1, Idleb 23, Jisr-Ash-Shugur 6, Harim 16, Ar-Raqqa 1, Ras Al Ain 2.
- The increase in the numbers of suspected measles cases in Idleb, Harim, afrin, Ar-Raqqa and Ath-Thawra districts, and Deir-ez-Zor and Abu Kamal.
- The total number of suspected meningitis cases is 125 cases.
- The distribution at governorate level is:
- Aleppo 8, Idleb 26, Ar-Raqqa 38, Deir-ez-Zor 30, and Al-Hasakeh 23
- There is no laboratory or clinical evidence of meningitis with Neisseria meningitides.
- The number of suspected mumps cases in the EWARN coverage area has reached 37.
- No complication reported.
- The number of suspected pertussis cases in the EWARN coverage area is 55 suspected cases in northern Syria.
- There is no notification of neonatal tetanus case.
- There is no notification of diphtheria case.

في الأسبوع 23/2023، تمّ الإبلاغ عن 447 حالة حصبة مشتبّهة من المراكز المبلّغة توزعت على الشكل التالي حسب المناطق:

• اعزاز 10، عفرين 24، جبل سمعان 10، الباب 5، جرابلس 1، الرقة 41، الثورة 44، تل أبيب 2، أبو كمال 29، دير الزور 42، الميادين 13، المالكية 6، الحسكة 6، قامشلي 8، رأس العين 10، أريحا 6، حارم 118، إدلب 58، جسر الشغور 14.

تم استقصاء 74 حالة حصبة في المناطق التالية:

• عفرين 19، الباب 1، اعزاز 5، جبل سمعان 1، إدلب 23، جسر الشغور 6، حارم 16، الرقة 1، رأس العين 2.

• تزايد الحالات المشتبّهة في مناطق إدلب، حارم، عفرين، الرقة والثورة ودير الزور وأبو كمال.

• بلغ عدد حالات اشتباه التهاب السحايا 125، توزعت على الشكل التالي: حلب 8، إدلب 26، الرقة 38، دير الزور 30، والحسكة 23.

• لا يوجد دليل مخبري أو سريري لحالات التهاب سحايا بالنيسيريا السحائية.

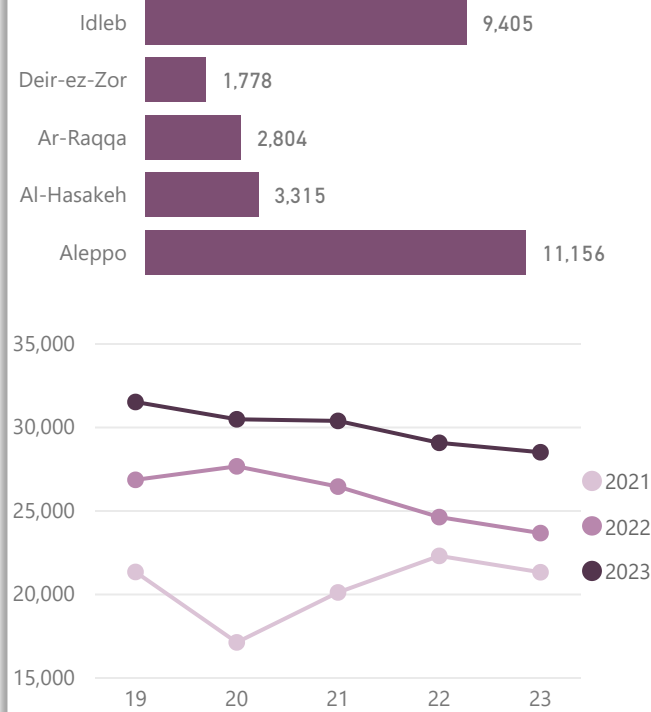
• لقد بلغ عدد حالات النكاف المشتبّهة 37 حالة في كل مناطق تغطية الشبكة، لم يتم تسجيل اختلاطات للنكاف.

• بلغ عدد حالات السعال الديكي المشتبّهة 55 حالة في كل مناطق تغطية الشبكة في الشمال السوري.

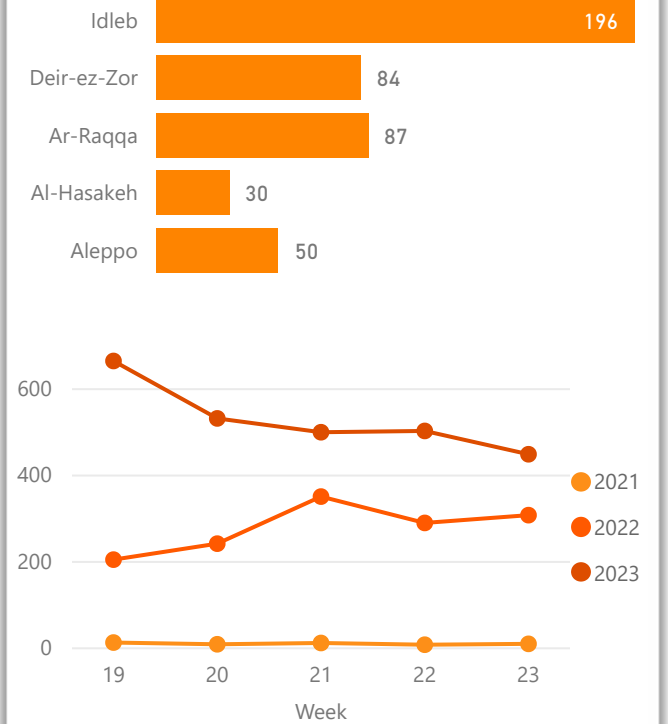
• لا يوجد إبلاغ عن حالة كزاز وليدي.

• لا يوجد إبلاغ عن حالة دفتريا.

Number of Influenza Like Illness Cases



Number of Suspected Measles Cases



Proportional Morbidities

| Governorate | ILI | SARI | Mea |
|--------------|--------------|-------------|-------------|
| Aleppo | 14.48 | 0.16 | 0.06 |
| Al-Hasakeh | 19.37 | 0.43 | 0.18 |
| Ar-Raqqa | 9.09 | 0.17 | 0.28 |
| Deir-ez-Zor | 5.61 | 0.23 | 0.26 |
| Idleb | 8.20 | 0.12 | 0.17 |
| Total | 10.48 | 0.17 | 0.16 |

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 |
|-------------|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| NES | | | | | | | | | | | | | | | | | | | | | | | | |
| Al-Hasakeh | 27 | 10 | 86 | 23 | 1,702 | 2,481 | 34 | 50 | 19 | 38 | 11 | 12 | 7 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 1,529 | 1,786 | 32 | 42 |
| Ar-Raqqa | 107 | 15 | 28 | 29 | 847 | 1,132 | 37 | 63 | 10 | 15 | 24 | 14 | 47 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 1,398 | 1,406 | 21 | 31 |
| Deir-ez-Zor | 268 | 26 | 52 | 51 | 1,729 | 3,557 | 58 | 156 | 39 | 144 | 4 | 26 | 52 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 831 | 947 | 34 | 40 |
| NWS | | | | | | | | | | | | | | | | | | | | | | | | |
| Aleppo | 49 | 7 | 207 | 121 | 1,765 | 2,506 | 33 | 27 | 22 | 28 | 1 | 7 | 7 | 43 | 1 | 3 | 0 | 0 | 2 | 0 | 5,807 | 5,349 | 37 | 90 |
| Idleb | 33 | 5 | 207 | 125 | 1,365 | 2,144 | 17 | 20 | 4 | 5 | 13 | 13 | 66 | 130 | 1 | 0 | 0 | 0 | 0 | 0 | 4,959 | 4,446 | 59 | 78 |

Cumulative Cases

| Directions Governorate | NES | | | | | | | | | NWS | | | | | | Total Cases | | | | | | | | |
|---------------------------|------------|---------|---------|----------|-----------|---------|-------------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|--|--|--|
| | 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 | | | |
| WBD | | | | | | | | | | | | | | | | | | | | | | | | |
| STF | 2,961 | 3,246 | 798 | 3,868 | 3,685 | 1,701 | 13,968 | 13,939 | 6,932 | 2,675 | 2,915 | 817 | 3,671 | 2,255 | 415 | 20,797 | 20,870 | 9,431 | 6,346 | 5,170 | 1,232 | | | |
| Leish | 27,753 | 15,271 | 1,698 | 21,889 | 13,714 | 1,440 | 10,898 | 8,828 | 2,544 | 14,638 | 15,807 | 6,311 | 20,686 | 18,606 | 7,092 | 60,540 | 37,813 | 5,682 | 35,324 | 34,413 | 13,403 | | | |
| AWD | 0 | 9,366 | 65,465 | 0 | 15,022 | 34,000 | 0 | 55,333 | 80,891 | 0 | 20,142 | 51,974 | 0 | 29,477 | 53,144 | 0 | 79,721 | 180,356 | 0 | 49,619 | 105,118 | | | |
| AJS | 7,487 | 6,360 | 2,571 | 7,034 | 5,149 | 2,145 | 7,679 | 8,064 | 5,234 | 5,407 | 3,174 | 1,339 | 7,121 | 2,186 | 809 | 22,200 | 19,573 | 9,950 | 12,528 | 5,360 | 2,148 | | | |
| ABD | 4,340 | 3,828 | 1,100 | 1,065 | 767 | 338 | 4,479 | 5,252 | 2,143 | 1,328 | 1,708 | 780 | 322 | 351 | 108 | 9,884 | 9,847 | 3,581 | 1,650 | 2,059 | 888 | | | |
| VPD | | | | | | | | | | | | | | | | | | | | | | | | |
| Men | 1,967 | 2,046 | 439 | 1,402 | 2,845 | 576 | 806 | 1,264 | 809 | 338 | 708 | 282 | 677 | 605 | 327 | 4,175 | 6,155 | 1,824 | 1,015 | 1,313 | 609 | | | |
| Mea | 58 | 57 | 541 | 61 | 2,678 | 3,629 | 0 | 241 | 4,881 | 246 | 4,539 | 1,614 | 103 | 1,681 | 4,170 | 119 | 2,976 | 9,051 | 349 | 6,220 | 5,784 | | | |
| AFP | 53 | 45 | 20 | 33 | 41 | 10 | 71 | 48 | 16 | 89 | 120 | 95 | 96 | 61 | 57 | 157 | 134 | 46 | 185 | 181 | 152 | | | |
| Other | | | | | | | | | | | | | | | | | | | | | | | | |
| UXD | 1 | 4 | 0 | 13 | 10 | 5 | 0 | 1 | 2 | 3 | 3 | 0 | 1 | 1 | 0 | 14 | 15 | 7 | 4 | 4 | 0 | | | |
| UCE | 0 | 0 | 0 | 5 | 1 | 4 | 0 | 0 | 2 | 17 | 4 | 8 | 0 | 5 | 0 | 5 | 1 | 6 | 17 | 9 | 8 | | | |
| Others | 402,464 | 445,345 | 200,836 | 880,335 | 1,263,164 | 583,930 | 940,197 | 1,109,849 | 523,287 | 2,456,470 | 2,783,429 | 1,229,884 | 4,351,925 | 4,754,604 | 2,002,410 | 2,222,996 | 2,818,358 | 1,308,053 | 6,808,395 | 7,538,033 | 3,232,294 | | | |
| ARI | | | | | | | | | | | | | | | | | | | | | | | | |
| SARI | 6,369 | 5,240 | 2,571 | 2,394 | 1,081 | 2,215 | 5,150 | 3,536 | 2,286 | 9,098 | 5,684 | 4,053 | 5,462 | 6,381 | 2,455 | 13,913 | 9,857 | 7,072 | 14,560 | 12,065 | 6,508 | | | |
| ILI | 215,844 | 207,204 | 102,203 | 139,549 | 158,164 | 87,639 | 65,693 | 86,655 | 71,774 | 541,951 | 580,345 | 285,415 | 391,029 | 508,791 | 232,355 | 421,086 | 452,023 | 261,616 | 932,980 | 1,089,136 | 517,770 | | | |

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 |

Alerts Distribution during discussed week

| Governorate | District | Subdistrict | ABD | AJS | Leish | Mea |
|-------------|-------------|-------------|-----|-----|-------|-----|
| Aleppo | Al Bab | Al Bab | | | ■ | |
| | | Ar-Ra'ee | | | | ■ |
| | Jarablus | Jarablus | ■ | ■ | | |
| | Jebel Saman | Atareb | | | ■ | |
| Ar-Raqqa | Ath-Thawrah | Mansura | ■ | | | |
| Deir-ez-Zor | abu kamal | susat | ■ | | | |
| | Al Mayadin | thiban | ■ | | | |
| idleb | Harim | Dana | | | ■ | |
| | | Qourqeena | | | | ■ |
| | Idleb | Bennsh | | | | ■ |

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 |

* 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 | 3 | 2 | 1: Afrin 1: Harim |
| Acute Jaundice Syndrome | HEV IgM | 1 | 0 | All samples were negative. |
| Acute Watery Diarrhea (AWD) | A stool culture to detect Vibrio Cholera | 326 | 37 | 12: Afrin 6: Jarablus 5: A'zaz 5: Jebel Saman 4: Deir-ez-Zor 3: Al Bab 2: Al-Hasakeh |
| Acute Watery Diarrhea (AWD) | Adenovirus | 0 | 0 | All samples were negative. |
| Acute Watery Diarrhea (AWD) | Rotavirus | 25 | 2 | 2: Afrin |
| COVID-19 | COVID-19 qPCR | 2984 | 127 | 75: Tell Abiad 16: Ras Al Ain 8: Harim 7: Idleb 6: Jisr-Ash-Shugur 5: Afrin 3: Ariha 3: Jebel Saman 2: Al Bab 2: Jarablus |
| Measles | Measles IgM | 19 | 15 | 8: Afrin 3: A'zaz 2: Al Bab 2: Al-Hasakeh |
| Tuberculosis | Sputum examination for AFB | 1 | 0 | All samples were negative. |