



Commonwealth Healthcare Corporation

CNMI Weekly Syndromic Surveillance Report



EPI WEEK 5

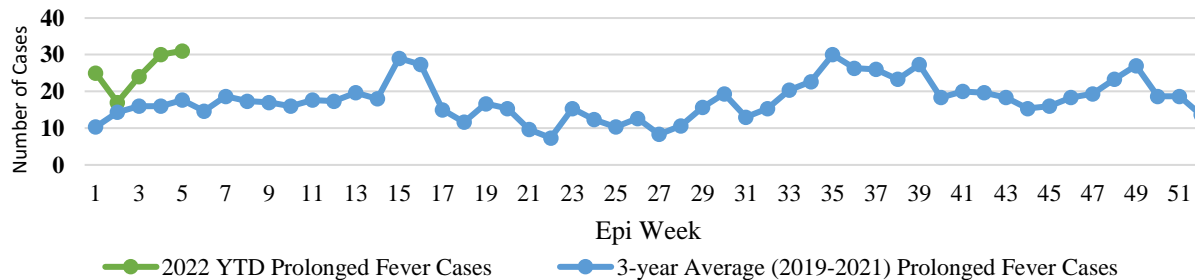
EPI WEEK DATE: January 30, 2022 – February 05, 2022

| Clinic | Influenza-Like-Illness (ILI) | | Diarrhea (DIA) | | Prolonged Fever (PF) | | Acute Fever and Rash (AFR) | | Total Encounters | |
|------------------------------|------------------------------|--------------|----------------|--------------|----------------------|--------------|----------------------------|--------------|------------------|--------------|
| | Last week | Current week | Last week | Current week | Last week | Current week | Last week | Current week | Last week | Current Week |
| CHCC Family Care Clinic | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 329 | 348 |
| CHCC Women's Clinic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 136 | 131 |
| CHCC Children's Clinic | 1 | 0 | 1 | 1 | 6 | 4 | 0 | 0 | 305 | 169 |
| CHCC Emergency Room | 3 | 3 | 10 | 7 | 20 | 23 | 0 | 0 | 501 | 543 |
| Kagman Isla Community Health | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 195 | 215 |
| Tinian Isla Community Health | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 30 |
| CHCC Tinian Health Center | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 116 | 92 |
| CHCC Rota Health Center | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 110 | 90 |
| | 4 | 3 | 11 | 10 | 30 | 31 | 0 | 0 | 1739 | 1618 |

KEY TAKEAWAYS

- **7% decrease in total encounter cases** was seen this epi week (#5) compared to last epi week (#4).
- **68% decrease in influenza like illness cases** was seen this epi week (#5) compared to the average of the previous 3 epi weeks (#4, 3, & 2).
- **31% increase in Prolonged fever cases** was seen this epi week (#5) compared to the average of the previous 3 epi weeks (#4, 3, & 2).

Total Number of Prolonged Fever Cases Reported at CNMI Sentinel Sites by Epi Week, 2022



ALERTS AND TRENDS

- ILI: Decrease from previous week
- PF: Increase from previous week
- AFR: Stable from previous week
- DIA: Decrease from previous week

| Syndromes | Epi Week | | | | % Change from current week to previous 3 weeks |
|------------------------|----------|----|----|----|--|
| | 5 | 4 | 3 | 2 | |
| Acute Fever and Rash | 0 | 0 | 0 | 1 | Unstable |
| Prolonged fever | 31 | 30 | 24 | 17 | 31% |
| Influenza-like illness | 3 | 4 | 17 | 7 | -68% |
| Diarrhea | 10 | 11 | 6 | 9 | 15% |

| ANTIMICROBIAL RESISTANT SURVEILLANCE | |
|---------------------------------------|-----------------|
| Site | Total Organisms |
| CHCC- ER | |
| Total Counts | |
| Rate per 10,000 outpatient encounters | |

Note: Pending results due to laboratory equipment interfacing.



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CNMI Weekly OD2A Surveillance Report



EPI WEEK#5 | EPI WEEK DATE: January 31 – February 5, 2022

| POLY-SUBSTANCE* | |
|-----------------|-----------|
| PS OD | PS MISUSE |
| 0 | 1 |

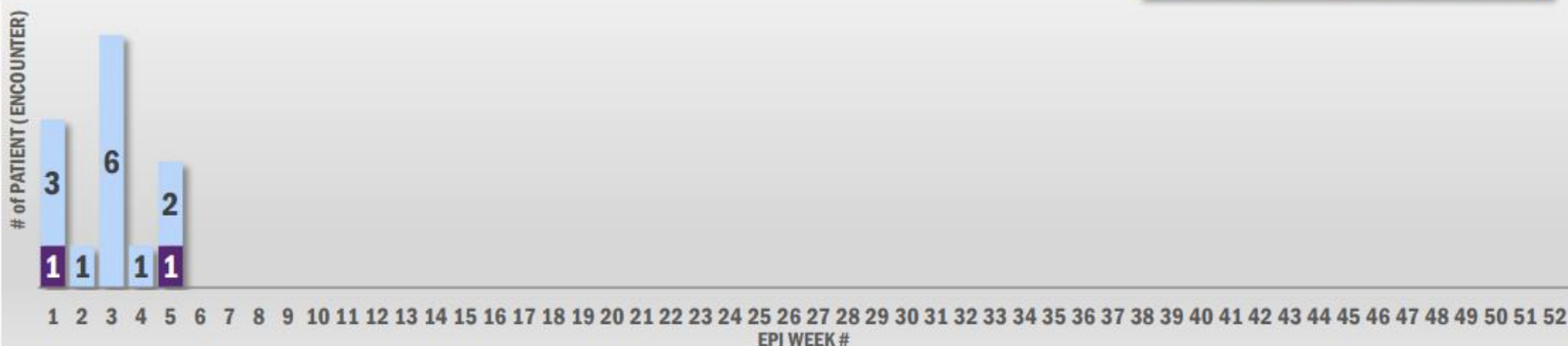
| OPIOID | | | | |
|--------|-----|---------|-----------|---------------|
| OP OD | ODU | S/P OUD | OP MISUSE | S/P OP MISUSE |
| 0 | 0 | 0 | 1 | 0 |

| STIMULANT | | | | |
|-----------|-----|---------|-----------|---------------|
| ST OD | SUD | S/P SUD | ST MISUSE | S/P ST MISUSE |
| 0 | 1 | 0 | 0 | 1 |

| OTHER |
|-------|
| OS OD |
| 1 |

*Poly-Substance encounters are also counted under respective categories.

OD2A SURVEILLANCE: PATIENT ENCOUNTER by EPI WEEK 2022



■ FATAL OVERDOSE
■ NON-FATAL OVERDOSE
■ SUBSTANCE USE DISORDER or MISUSE

| ACRONYMS | | | |
|------------------------|--------------------------|------------------------|--|
| FATAL / NON-FATAL CASE | | OUD, SUD or MISUSE | Confirmed Poly-Substance Misuse |
| PS OD | Poly-Substance Overdose | | Confirmed Opioid Use Disorder or Opioid Misuse |
| OP OD | Opioid Overdose | | Confirmed Stimulant Use Disorder or Stimulant Misuse |
| ST OD | Stimulant Overdose | S/P OUD, SUD or MISUSE | Suspected Opioid Use Disorder or Opioid Misuse |
| OS OD | Other Substance Overdose | | Suspected Stimulant Use Disorder or Stimulant Misuse |

| REPORTING SITE: | |
|-----------------|--|
| ED | Emergency Department, CHCC; |
| CC | Children's Clinic, CHCC; FCC - Family Care Clinic, CHCC; |
| WC | Women's Clinic, CHCC; |
| THC | Tinian Health Clinic, CHCC; RHC - Rota Health Center, CHCC; |
| KICH | Kagman Isla Community Health; TICH - Tinian Isla Community Health |



Overdose Data to Action Program Suite 305, Marina Heights II Building
P.O. Box 500409, Saipan, MP 96950
Telephone: (670) 322-0061 Email: cnmi2a@chcc.gov.mp



Commonwealth Healthcare Corporation

CNMI Weekly Notifiable Disease Report



EPI WEEK 5

EPI WEEK DATE: January 30, 2022 – February 05, 2022

In the table below, weekly and year to date counts are displayed through epi week 5. Additionally, a 3-year weekly average of incident counts comparing the incident count for this time period to the average of the previous 3 years (2019-2021) is included as well as incident rates for conditions that have counts greater than 20. Rates cannot be calculated for counts less than 20 due to statistical unreliability.

| Condition | Epi Week 5 | 2022 YTD | 3-year weekly average incident counts | 2022 YTD Incident Rate* | 2021 Incident Rate* |
|-----------------------------|------------|----------|---------------------------------------|-------------------------|---------------------|
| Enteric | | | | | |
| Campylobacter | 0 | 0 | 0 | 0 | 29.6 |
| Ciguatera fish poisoning | 0 | 0 | 0 | 0 | 33.8 |
| Salmonella | 0 | 1 | 0 | 2.1 | 25.4 |
| Environmental | | | | | |
| Elevated Blood Lead Levels | 0 | 0 | 0 | 0 | 31.7 |
| Sexually Transmitted | | | | | |
| Chlamydia | 8 | 27 | 5 | 57 | 437.4 |
| Gonorrhea | 0 | 4 | 0 | 8.5 | 35.9 |
| Syphilis | 0 | 0 | 0.2 | 0.0 | 6.3 |
| Respiratory | | | | | |
| COVID-19 | 1236 | 2774 | 1 | 5861.1 | 6757.0 |
| Post-Vaccine | 949 | 2020 | 0 | 4268 | 4198.3 |
| Tuberculosis | | | | | |
| TB, Confirmed | 0 | 0 | 1 | 0.0 | 46.5 |
| TB, Under Investigation | 0 | 21 | 0 | 44.4 | 44.4 |

*Rate per 100,000; Data are preliminary and subject to change. CNMI population estimates were determined using 2021 Census International Database (https://www.census.gov/data-tools/demo/idb/#/country?YR_ANIM=2021&COUNTRY_YR_ANIM=2021&FIPS_SINGLE=CQ)



Commonwealth Healthcare Corporation

CNMI Weekly COVID-19 Surveillance Report



REPORTING PERIOD: EPI YEAR 2022 as of EPI WEEK 5

For additional COVID-19 data, please visit this link: <https://chcc.dataDriven.health/ui/99/dashboard/cbaeede2-4f75-11eb-b380-0242ac1d004a>

Covid-19 Cases Reported, January 02, 2022 - February 05, 2022



Covid-19 Diagnoses Source, January 02, 2022 - February 05, 2022



For **COVID-19 vaccination data**, please visit this link: <https://www.vaccinatecnmi.com/vax-dashboard/>

*Data are preliminary and subject to change.



Commonwealth Healthcare Corporation

CNMI Weekly Health & Vital Statistics Report



REPORTING PERIOD: EPI YEAR 2022 as of EPI WEEK 5

The statistics on births, deaths, and causes of deaths in this report are derived from birth and death registrations processed daily at the Health and Vital Statistics Office.

- **Number of births:** 10 (44)
- **Average:** 9 (per week)
- **Infections present and/or treated during pregnancy:**
 - Chlamydia: 0 (0)
 - Gonorrhea: 0 (1)
 - Syphilis: 0 (0)
 - Hepatitis B: 0 (0)
 - Hepatitis C: 0 (0)
 - COVID-19: 0 (3)
- **Substance use during pregnancy:**
 - Cigarette smoking: 1 (1)
 - Betelnut chewing: 2 (10)
 - Betelnut chewing + tobacco: 2 (10)
 - Alcohol use: 0 (0)
 - Drug use: 0 (0)
- **Maternal risk factors in pregnancy:**
 - Pre-pregnancy DM: 0 (2)
 - Gestational DM: 1 (7)
 - Pre-pregnancy HTN: 0 (0)
 - Gestational HTN: 1 (4)

- **Number of deaths:** 3 (37)
- **Average:** 7 (per week)
- **Number of deaths who received COVID-19 vaccine:**

| Age range: | < 5 | ≥ 5 | 12-17 | 18 & over |
|---------------|-------|-------|-------|-----------|
| Nº of death | 0 (1) | 0 (0) | 0 (0) | 3 (36) |
| Nº Vaccinated | N/A | 0 (0) | 0 (0) | 1 (22) |
| % Vaccinated | N/A | 0% | 0% | 61% |

Note 1: On 11/6/2021, children aged 5 & over are eligible to receive the COVID-19 vaccine in the CNMI.
- **COVID-19 related deaths:** 0 (10)
 - COVID-19 as underlying cause of death: 0 (8)
 - COVID-19 as other contributing condition:* 0 (2)
**"Reported as other significant conditions contributing to death but NOT resulting in the underlying cause"*
- **Opioid related deaths:** 0 (0)
- **Top 5 Leading Causes of Death:**
 - Diseases of the circulatory system: 1 (13)
 - Codes for special purposes (COVID-19): 0 (8)
 - Neoplasms: 0 (3)
 - Endocrine, nutritional and metabolic diseases: 0 (2)
 - External causes of mortality: 0 (2)
 - All other causes: 2 (9)

Data source: Electronic Vital Registration System (EVRS)

Vital events reported, January 2 - February 5, 2022

