



# Commonwealth Healthcare Corporation

## CNMI Weekly Syndromic Surveillance Report



EPI WEEK 24

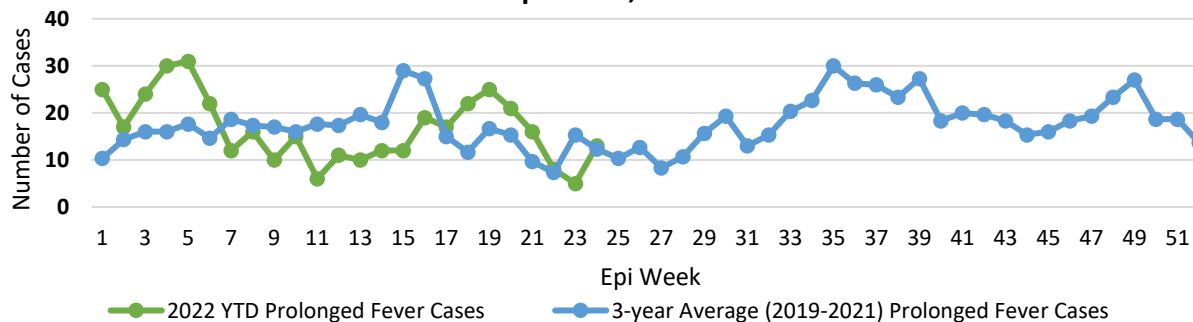
EPI WEEK DATE: June 12 - June 18, 2022

| 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            | 2              | 2            | 0                    | 1            | 0                          | 0            | 337              | 316          |
| CHCC Women's Clinic          | 0                            | 0            | 0              | 0            | 0                    | 0            | 0                          | 0            | 101              | 85           |
| CHCC Children's Clinic       | 3                            | 2            | 1              | 0            | 0                    | 3            | 0                          | 0            | 162              | 172          |
| CHCC Emergency Room          | 6                            | 8            | 8              | 10           | 5                    | 7            | 0                          | 1            | 362              | 372          |
| Kagman Isla Community Health | 0                            | 0            | 0              | 0            | 0                    | 0            | 0                          | 0            | 221              | 176          |
| Tinian Isla Community Health | 0                            | 0            | 0              | 0            | 0                    | 0            | 0                          | 0            | 33               | 29           |
| CHCC Tinian Health Center    | 3                            | 1            | 2              | 2            | 0                    | 2            | 0                          | 0            | 109              | 140          |
| CHCC Rota Health Center      | 0                            | 1            | 0              | 1            | 0                    | 0            | 0                          | 0            | 125              | 137          |
|                              | 12                           | 12           | 13             | 15           | 5                    | 13           | 0                          | 1            | 1450             | 1427         |

### KEY TAKEAWAYS

- **2% Decrease** in **Total Encounters** from the last epi week to the current epi week.
- **16% Increase** in **Influenza-like cases** was seen this epi week (#24) compared to the average of the previous 3 epi weeks (#23, 22, & 21).
- **34% Increase** in **Prolonged Fever cases** was seen this epi week (#24) compared to the average of the previous 3 epi weeks (#23, 22, & 21).

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



### ALERTS AND TRENDS



ILI: Stable from previous week



PF: Increased from previous week



AFR: Stable from previous week



DIA: Increased from previous week

| Syndromes              | Epi Week |    |    |    | % Change from current week to previous 3 weeks |
|------------------------|----------|----|----|----|--|
|                        | 24       | 23 | 22 | 21 |  |
| Acute Fever and Rash   | 1        | 0  | 0  | 0  | Unstable                                       |
| Prolonged fever        | 13       | 5  | 8  | 16 | 34%  |
| Influenza-like illness | 12       | 12 | 9  | 10 | 16%  |
| Diarrhea               | 15       | 13 | 15 | 19 | -4%  |

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

**Note:** Pending results due to laboratory equipment interfacing.



# Commonwealth Healthcare Corporation

## CNMI Weekly OD2A Surveillance Report



EPI WEEK 24 | EPI WEEK DATE: JUNE 12 – JUNE 18, 2022

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

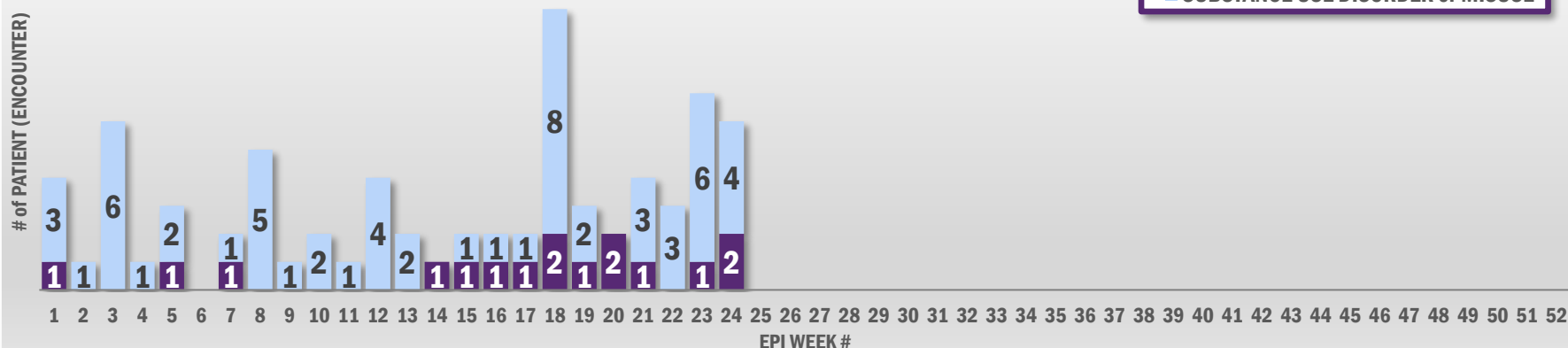
| OPIOID |     |         |           |               |
|--------|-----|---------|-----------|---------------|
| OP OD  | ODU | S/P OUD | OP MISUSE | S/P OP MISUSE |
| 0      | 0   | 0       | 1         | 0             |

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

| OTHER |
|-------|
| OS OD |
| 2     |

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

### OD2A SURVEILLANCE: PATIENT ENCOUNTER by EPI WEEK 2022

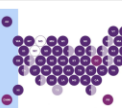


■ FATAL OVERDOSE  
■ NON-FATAL OVERDOSE  
■ SUBSTANCE USE DISORDER or MISUSE

| 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 Bldg.  
 P.O. Box 500409, Saipan, MP 96950  
 TEL: (670) 322-0061 | Email: od2a@chcc.health



# Commonwealth Healthcare Corporation

## CNMI Weekly Notifiable Disease Report



EPI WEEK 24

EPI WEEK DATE: June 12 - June 18, 2022

In the table below, weekly and year to date counts are displayed through epi week 24. 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 24 | 2022 YTD | 3-year weekly average incident counts | 2022 YTD Incident Rate* | 2021 Incident Rate* |
|-----------------------------|-------------|----------|---------------------------------------|-------------------------|---------------------|
| <b>Enteric</b>              |             |          |                                       |                         |                     |
| Campylobacter               | 0           | 8        | 0                                     | 16.9                    | 29.6                |
| Ciguatera fish poisoning    | 1           | 1        | 0                                     | 2.1                     | 33.8                |
| Salmonella                  | 0           | 5        | 0                                     | 10.6                    | 25.4                |
| <b>Environmental</b>        |             |          |                                       |                         |                     |
| Elevated Blood Lead Levels  | 0           | 4        | 0                                     | 8.5                     | 31.7                |
| <b>Sexually Transmitted</b> |             |          |                                       |                         |                     |
| Chlamydia                   | 4           | 103      | 5                                     | 217.6                   | 437.4               |
| Gonorrhea                   | 0           | 5        | 0                                     | 10.6                    | 35.9                |
| Syphilis                    | 0           | 0        | 0                                     | 0                       | 6.3                 |
| <b>Respiratory</b>          |             |          |                                       |                         |                     |
| COVID-19                    | 85          | 8032     | 1                                     | 16970.6                 | 6757.0              |
| Post-Vaccine                | 67          | 5997     | 0                                     | 12670.9                 | 4198.3              |
| <b>Tuberculosis</b>         |             |          |                                       |                         |                     |
| TB, Confirmed               | 0           | 6        | 1                                     | 12.7                    | 46.5                |
| TB, Under Investigation     | 0           | 11       | 0                                     | 23.2                    | 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](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

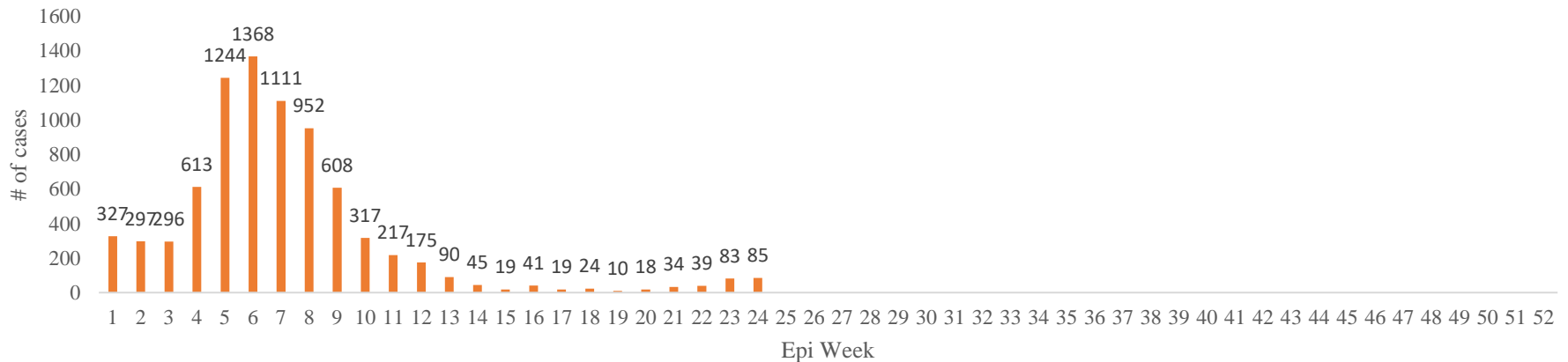


EPI WEEK 24

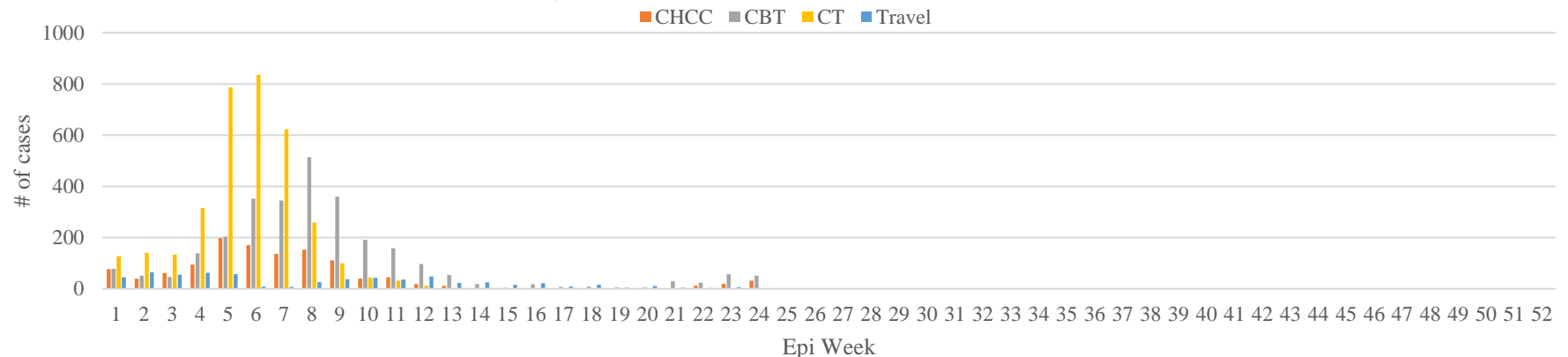
EPI WEEK DATE: June 12 - June 18, 2022

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 - June 18, 2022



### Covid-19 Diagnoses Source, January 02, 2022 - June 18, 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 24**

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:** 8 (218)
- **Average:** 9 (per week)
- **Infections present and/or treated during pregnancy:**
  - Chlamydia: 0 (10)
  - Gonorrhea: 0 (1)
  - Syphilis: 0 (0)
  - Hepatitis B: 0 (1)
  - Hepatitis C: 0 (1)
  - COVID-19: 0 (26)
- **Substance use during pregnancy:**
  - Cigarette smoking: 1 (9)
  - Betelnut chewing: 3 (42)
  - Betelnut chewing + tobacco: 3 (41)
  - Alcohol use: 0 (0)
  - Drug use: 0 (3)
- **Maternal risk factors in pregnancy:**
  - Pre-pregnancy DM: 0 (6)
  - Gestational DM: 1 (29)
  - Pre-pregnancy HTN: 1 (2)
  - Gestational HTN: 0 (12)

- **Number of deaths:** 3 (129)
- **Average:** 5 (per week)
- **Number of deaths who received COVID-19 vaccine:**

| Age range:    | < 5   | ≥ 5   | 12-17 | 18 & over |
|---------------|-------|-------|-------|-----------|
| Nº of death   | 0 (4) | 0 (0) | 0 (1) | 3 (124)   |
| Nº Vaccinated | N/A   | 0 (0) | 0 (0) | 1 (84)    |
| % Vaccinated  | N/A   | 0%    | 0%    | 68%       |

**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 (20)
  - COVID-19 as underlying cause of death: 0 (16)
  - COVID-19 as other contributing condition:\* 0 (4)

*\* 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 (39)
  - Neoplasms: 0 (18)
  - Codes for special purposes (COVID-19): 0 (16)
  - Endocrine, nutritional and metabolic diseases: 0 (11)
  - Diseases of the respiratory system: 2 (7)
  - All other causes: 0 (38)

Data source: Electronic Vital Registration System (EVRS)

Vital events reported, January 2 - June 18, 2022

