



Commonwealth Healthcare Corporation

CNMI Weekly Syndromic Surveillance Report



EPI WEEK 21

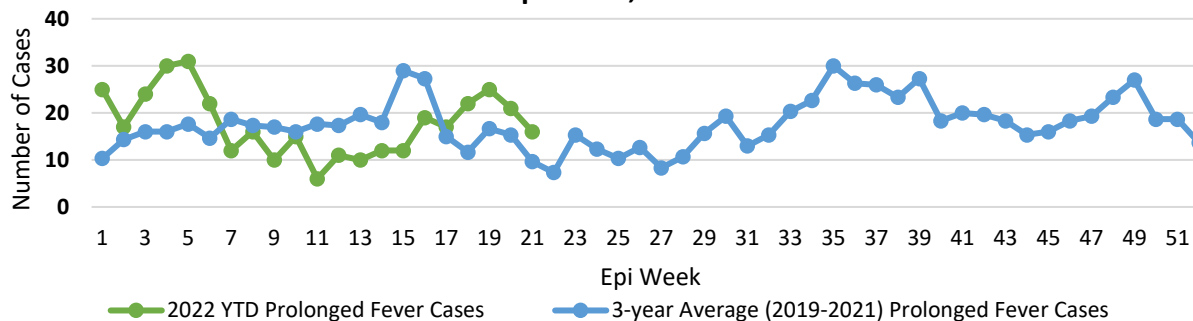
EPI WEEK DATE: May 22-28, 2022

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	0	1	0	0	0	319	398
CHCC Women's Clinic	0	0	0	0	0	0	0	0	96	116
CHCC Children's Clinic	3	2	2	0	7	3	0	0	223	160
CHCC Emergency Room	5	7	13	17	11	13	1	0	343	342
Kagman Isla Community Health	0	0	0	0	0	0	0	0	186	237
Tinian Isla Community Health	0	0	0	0	0	0	0	0	27	50
CHCC Tinian Health Center	0	1	2	1	0	0	0	0	86	93
CHCC Rota Health Center	1	0	1	1	2	0	0	0	109	117
	9	10	20	19	21	16	1	0	1389	1513

KEY TAKEAWAYS

- **8% Increase** in **Total Encounters** from the last epi week to the current epi week.
- **67% Increase** in **ILI cases** was seen this epi week (#21) compared to the average of the previous 3 epi weeks (#20, 19, & 18).
- **29% Decrease** in **Prolonged Fever cases** was seen this epi week (#21) compared to the average of the previous 3 epi weeks (#20, 19, & 18).

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



ALERTS AND TRENDS

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

Syndromes	Epi Week				% Change from current week to previous 3 weeks
	21	20	19	18	
Acute Fever and Rash	0	1	0	2	Unstable
Prolonged fever	16	21	25	22	-29%
Influenza-like illness	10	9	8	1	67%
Diarrhea	19	20	21	12	8%

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 WEEK21 | EPI WEEK DATE: MAY 22 – MAY 28, 2022

POLY-SUBSTANCE*	
PS OD	PS MISUSE
0	0

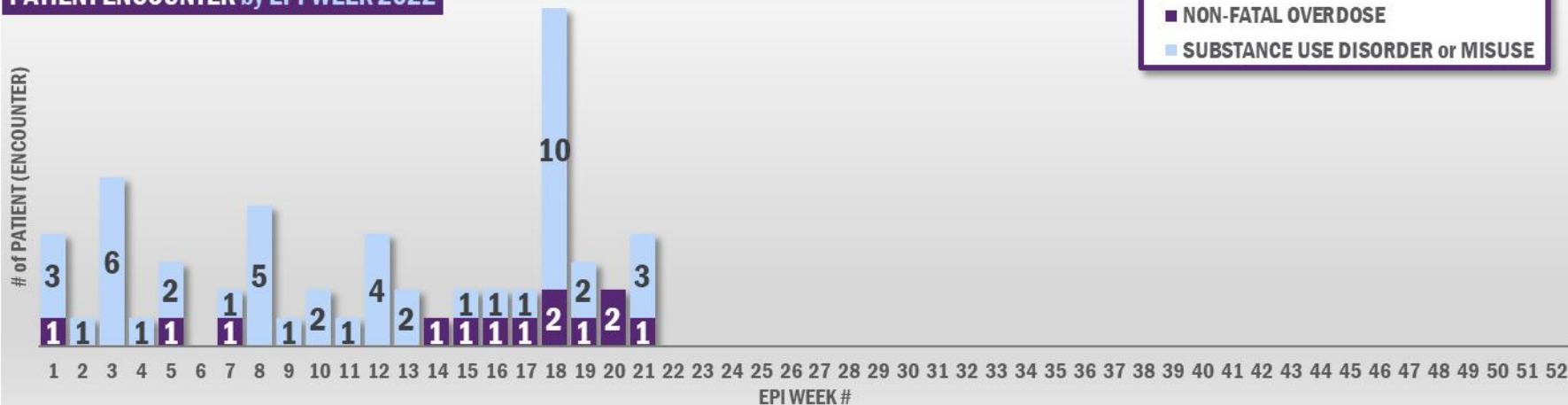
OPIOID				
OP OD	OUD	S/P OUD	OP MISUSE	S/P OP MISUSE
0	0	0	0	1

STIMULANT				
ST OD	SUD	S/P SUD	ST MISUSE	S/P ST MISUSE
0	0	0	2	0

OTHER
OS OD
1

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

OD2A SURVEILLANCE: PATIENT ENCOUNTER by EPI WEEK 2022



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 21

EPI WEEK DATE: May 22-28, 2022

In the table below, weekly and year to date counts are displayed through epi week 21. 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 21	2022 YTD	3-year weekly average incident counts	2022 YTD Incident Rate*	2021 Incident Rate*
Enteric					
Campylobacter	0	6	0	12.7	29.6
Ciguatera fish poisoning	0	0	0	0	33.8
Salmonella	2	5	0	10.6	25.4
Environmental					
Elevated Blood Lead Levels	0	3	0	6.3	31.7
Sexually Transmitted					
Chlamydia	4	95	4	200.7	437.4
Gonorrhea	0	5	0	10.6	35.9
Syphilis	0	0	0	0	6.3
Respiratory					
COVID-19	34	7825	2	16533.2	6757.0
Post-Vaccine	0	5870	0	12402.5	4198.3
Tuberculosis					
TB, Confirmed	0	6	1	12.7	46.5
TB, Under Investigation	0	9	0	19	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)



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CNMI Weekly COVID-19 Surveillance Report



EPI WEEK 21

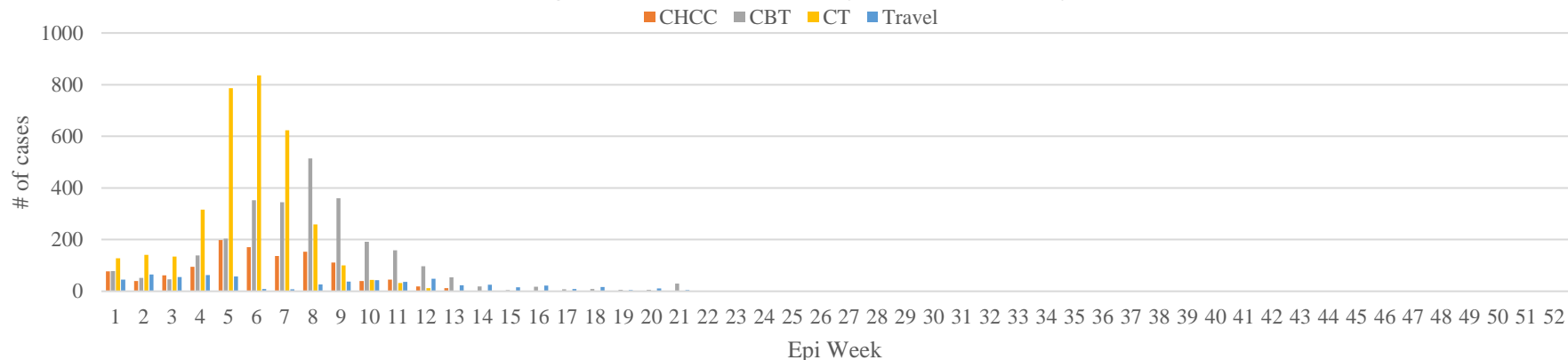
EPI WEEK DATE: May 22-28, 2022

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 - May 28, 2022



Covid-19 Diagnoses Source, January 02, 2022 - May 28, 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 21

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:** 13 (193)
- **Average:** 9 (per week)
- **Infections present and/or treated during pregnancy:**
 - Chlamydia: 1 (9)
 - Gonorrhea: 0 (1)
 - Syphilis: 0 (0)
 - Hepatitis B: 0 (0)
 - Hepatitis C: 0 (1)
 - COVID-19: 0 (26)

- **Substance use during pregnancy:**
 - Cigarette smoking: 2 (8)
 - Betelnut chewing: 4 (36)
 - Betelnut chewing + tobacco: 4 (35)
 - Alcohol use: 0 (0)
 - Drug use: 1 (3)

- **Maternal risk factors in pregnancy:**
 - Pre-pregnancy DM: 1 (6)
 - Gestational DM: 2 (25)
 - Pre-pregnancy HTN: 0 (0)
 - Gestational HTN: 1 (1)

• Number of deaths:	<u>4 (119)</u>
• Average:	<u>6 (per week)</u>
• Number of deaths who received COVID-19 vaccine:	
Age range:	< 5 ≥ 5 12-17 18 & over
Nº of death	0 (4) 0 (0) 1 (1) 3 (114)
Nº Vaccinated	N/A 0 (0) 0 (0) 3 (79)
% Vaccinated	N/A 0% 0% 69%

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: 0 (33)
 - Neoplasms: 2 (17)
 - Codes for special purposes (COVID-19): 0 (16)
 - Endocrine, nutritional and metabolic diseases: 0 (10)
 - Diseases of the nervous system: 0 (7)
 - All other causes: 2 (36)

Data source: Electronic Vital Registration System (EVRS)

Vital events reported, January 2 - May 28, 2022

