



# Commonwealth Healthcare Corporation

## CNMI Weekly Syndromic Surveillance Report



EPI WEEK 16

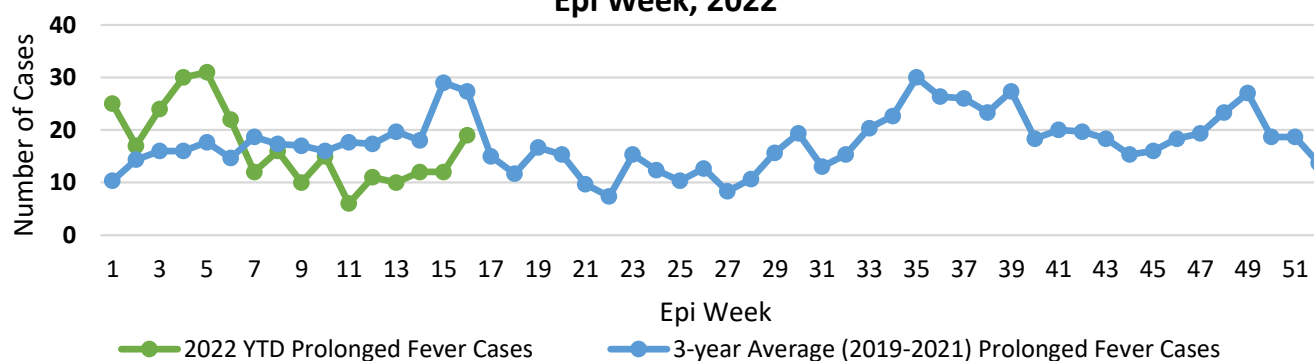
EPI WEEK DATE: April 17-23, 2022

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	3	0	1	0	0	318	363
CHCC Women's Clinic	0	0	0	0	0	0	0	0	126	90
CHCC Children's Clinic	2	1	1	5	3	9	1	0	187	269
CHCC Emergency Room	4	3	25	14	9	8	0	0	399	373
Kagman Isla Community Health	0	0	0	0	0	0	0	0	204	223
Tinian Isla Community Health	0	0	0	0	0	0	0	0	28	26
CHCC Tinian Health Center	0	0	0	1	0	0	0	0	96	108
CHCC Rota Health Center	0	0	0	0	0	1	0	0	97	111
	6	4	26	23	12	19	1	0	1455	1563

### KEY TAKEAWAYS

- **7% Increase** in total encounters from the previous week.
- **68% Increase** in **Prolonged Fever** cases was seen this epi week (#16) compared to the average of the previous 3 epi weeks (#15, 14, & 13).
- **4% Decrease** in **Diarrhea** cases was seen this epi week (#16) compared to the average of the previous 3 epi weeks (#15, 14, & 13).

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



### ALERTS AND TRENDS

- ↓ **ILI:** Decreased 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
	16	15	14	13	
Acute Fever and Rash	0	1	0	1	Unstable
Prolonged fever	19	12	12	10	68%
Influenza-like illness	4	6	2	4	0%
Diarrhea	22	26	30	16	-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#16 | EPI WEEK DATE: April 17 – April 23, 2022

POLY-SUBSTANCE*	
PS OD	PS MISUSE
0	0

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

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

OTHER
OS OD
0

\*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 16

EPI WEEK DATE: April 17-23, 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 16	2022 YTD	3-year weekly average incident counts	2022 YTD Incident Rate*	2021 Incident Rate*
<b>Enteric</b>					
Campylobacter	1	6	0	12.7	29.6
Ciguatera fish poisoning	0	0	0	0	33.8
Salmonella	0	2	0	4.2	25.4
<b>Environmental</b>					
Elevated Blood Lead Levels	0	0	0	0	31.7
<b>Sexually Transmitted</b>					
Chlamydia	2	64	4	135.2	437.4
Gonorrhea	0	5	0	10.6	35.9
Syphilis	0	0	0	0	6.3
<b>Respiratory</b>					
COVID-19	41	7720	1	16311.4	6757.0
Post-Vaccine	16	5854	0	12368.7	4198.3
<b>Tuberculosis</b>					
TB, Confirmed	0	6	1	12.7	46.5
TB, Under Investigation	1	9	0	19.0	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 16

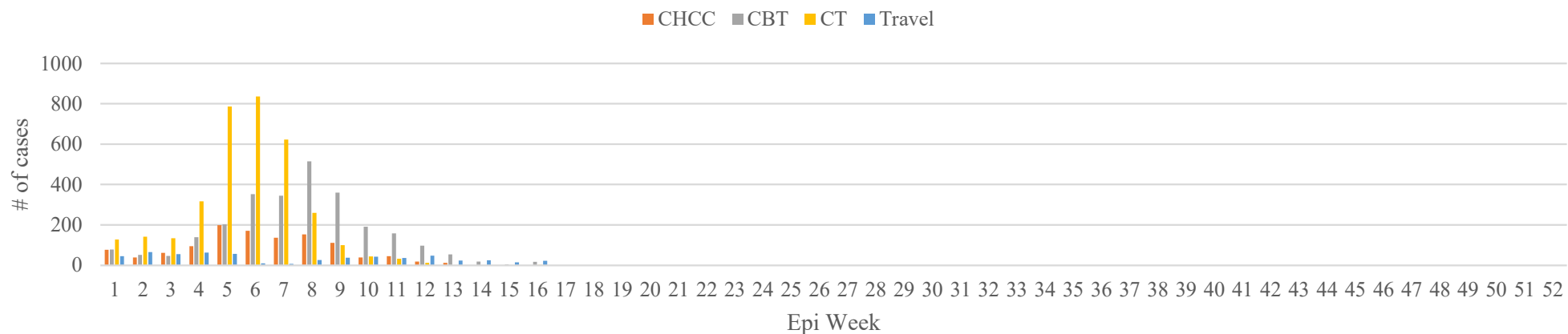
EPI WEEK DATE: April 17-23, 2022

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 - April 23, 2022



### Covid-19 Diagnoses Source, January 02, 2022 - April 23, 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 16

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.

<ul style="list-style-type: none"><li>• <b>Number of births:</b> <u>9 (147)</u></li><li>• <b>Average:</b> <u>9 (per week)</u></li><li>• <b>Infections present and/or treated during pregnancy:</b><ul style="list-style-type: none"><li>○ Chlamydia: <u>0 (5)</u></li><li>○ Gonorrhea: <u>0 (1)</u></li><li>○ Syphilis: <u>0 (0)</u></li><li>○ Hepatitis B: <u>0 (0)</u></li><li>○ Hepatitis C: <u>0 (0)</u></li><li>○ COVID-19: <u>0 (26)</u></li></ul></li><li>• <b>Substance use during pregnancy:</b><ul style="list-style-type: none"><li>○ Cigarette smoking: <u>1 (4)</u></li><li>○ Betelnut chewing: <u>2 (24)</u></li><li>○ Betelnut chewing + tobacco: <u>2 (23)</u></li><li>○ Alcohol use: <u>0 (0)</u></li><li>○ Drug use: <u>0 (1)</u></li></ul></li><li>• <b>Maternal risk factors in pregnancy:</b><ul style="list-style-type: none"><li>○ Pre-pregnancy DM: <u>0 (5)</u></li><li>○ Gestational DM: <u>2 (21)</u></li><li>○ Pre-pregnancy HTN: <u>0 (0)</u></li><li>○ Gestational HTN: <u>0 (11)</u></li></ul></li></ul>	<ul style="list-style-type: none"><li>• <b>Number of deaths:</b> <u>5 (95)</u></li><li>• <b>Average:</b> <u>6 (per week)</u></li><li>• <b>Number of deaths who received COVID-19 vaccine:</b><table><tr><th>Age range:</th><th>&lt; 5</th><th>≥ 5</th><th>12-17</th><th>18 &amp; over</th></tr><tr><td>N° of death</td><td>0 (3)</td><td>0 (0)</td><td>0 (0)</td><td>5 (92)</td></tr><tr><td>N° Vaccinated</td><td>N/A</td><td>0 (0)</td><td>0 (0)</td><td>4 (61)</td></tr><tr><td>% Vaccinated</td><td>N/A</td><td>0%</td><td>0%</td><td>66%</td></tr></table></li><li>• <b>Note 1:</b> On 11/6/2021, children aged 5 &amp; over are eligible to receive the COVID-19 vaccine in the CNMI.</li><li>• <b>COVID-19 related deaths:</b> <u>0 (20)</u><ul style="list-style-type: none"><li>○ COVID-19 as underlying cause of death: <u>0 (16)</u></li><li>○ COVID-19 as other contributing condition:* <u>0 (4)</u></li></ul><p><i>*** Reported as other significant conditions contributing to death but NOT resulting in the underlying cause</i></p></li><li>• <b>Opioid related deaths:</b> <u>0 (0)</u></li><li>• <b>Top 5 Leading Causes of Death:</b><ul style="list-style-type: none"><li>○ Diseases of the circulatory system: 2 (26)</li><li>○ Codes for special purposes (COVID-19): 0 (16)</li><li>○ Endocrine, nutritional and metabolic diseases: 0 (9)</li><li>○ Neoplasms: 2 (9)</li><li>○ Diseases of the nervous system: 1 (7)</li><li>○ All other causes: 0 (28)</li></ul></li></ul>	Age range:	< 5	≥ 5	12-17	18 & over	N° of death	0 (3)	0 (0)	0 (0)	5 (92)	N° Vaccinated	N/A	0 (0)	0 (0)	4 (61)	% Vaccinated	N/A	0%	0%	66%
Age range:	< 5	≥ 5	12-17	18 & over																	
N° of death	0 (3)	0 (0)	0 (0)	5 (92)																	
N° Vaccinated	N/A	0 (0)	0 (0)	4 (61)																	
% Vaccinated	N/A	0%	0%	66%																	

Data source: Electronic Vital Registration System (EVRS)

### Vital events reported, January 2 - April 23, 2022

