



# Commonwealth Healthcare Corporation

## CNMI Weekly Syndromic Surveillance Report

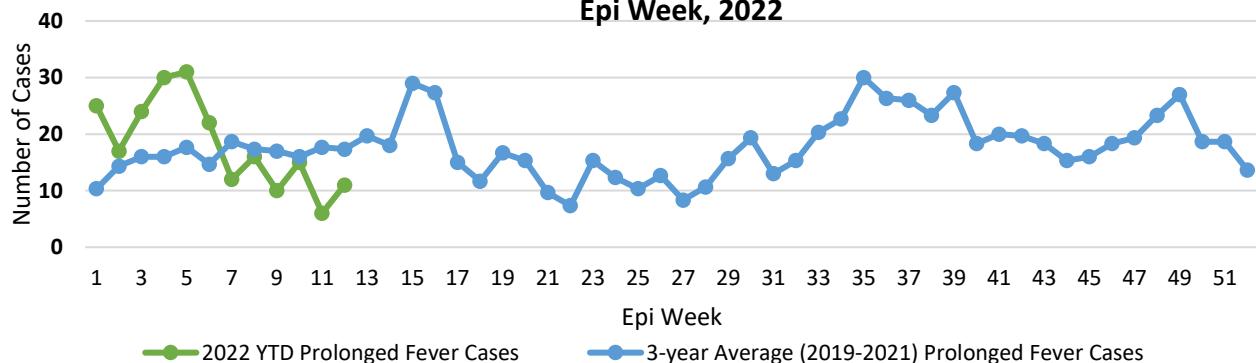


EPI WEEK 12

EPI WEEK DATE: March 20-26, 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	1	0	0	0	0	0	337	306
CHCC Women's Clinic	0	0	0	0	0	0	0	0	144	109
CHCC Children's Clinic	0	0	2	2	1	1	0	0	148	154
CHCC Emergency Room	1	0	5	5	5	8	0	0	336	355
Kagman Isla Community Health	0	0	0	0	0	0	0	0	223	229
Tinian Isla Community Health	0	0	0	0	0	0	0	0	24	42
CHCC Tinian Health Center	0	0	0	1	0	1	0	0	91	115
CHCC Rota Health Center	0	0	1	0	0	1	0	0	109	99
	1	0	9	8	6	11	0	0	1412	1409

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



### KEY TAKEAWAYS

- 100% Decrease in Influenza like Illness cases was seen this epi week (#12) compared to the average of the previous 3 epi weeks (#11, 10, & 9).
- 23% Decrease in Diarrhea cases was seen this epi week (#12) compared to the average of the previous 3 epi weeks (#11, 10, & 9).

### ALERTS AND TRENDS

- IL: 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
	12	11	10	9	
Acute Fever and Rash	0	0	0	0	Unstable
Prolonged fever	11	6	15	10	6%
Influenza-like illness	0	1	6	8	-100%
Diarrhea	8	9	12	10	-23%

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#12 | EPI WEEK DATE: March 20 – March 26, 2022

POLY-SUBSTANCE*	
PS OD	PS MISUSE
0	1

OPIOID				
OP OD	OUD	S/P OUD	OP MISUSE	S/P OP MISUSE
0	0	0	3	0

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

OTHER
0

\*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	Confirmed Poly-Substance Misuse
PS OD   Poly-Substance Overdose	OUD, SUD or MISUSE
OP OD   Opioid Overdose	Confirmed Opioid Use Disorder or Opioid Misuse
ST OD   Stimulant Overdose	Confirmed Stimulant Use Disorder or Stimulant Misuse
OS OD   Other Substance Overdose	S/P OUD, SUD or MISUSE
	Confirmed Poly-Substance Misuse
	Confirmed Opioid Use Disorder or Opioid Misuse
	Confirmed Stimulant Use Disorder or Stimulant Misuse
	Suspected Opioid Use Disorder or Opioid Misuse
	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](mailto:od2a@chcc.health)



# Commonwealth Healthcare Corporation

## CNMI Weekly Notifiable Disease Report



EPI WEEK 12

EPI WEEK DATE: March 20-26, 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 11	2022 YTD	3-year weekly average incident counts	2022 YTD Incident Rate*	2021 Incident Rate*
<b>Enteric</b>					
Campylobacter	0	3	0	6.3	29.6
Ciguatera fish poisoning	0	0	1	0	33.8
Salmonella	0	1	0	2.1	25.4
<b>Environmental</b>					
Elevated Blood Lead Levels	0	0	0	0	31.7
<b>Sexually Transmitted</b>					
Chlamydia	3	47	4	99.3	437.4
Gonorrhea	0	5	0	10.6	35.9
Syphilis	0	0	0	0	6.3
<b>Respiratory</b>					
COVID-19	175	7525	1	15899.3	6757.0
Post-Vaccine	103	5769	1	12189.1	4198.3
<b>Tuberculosis</b>					
TB, Confirmed	0	6	1	12.7	46.5
TB, Under Investigation	1	8	0	16.9	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))



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## CNMI Weekly COVID-19 Surveillance Report



EPI WEEK 12

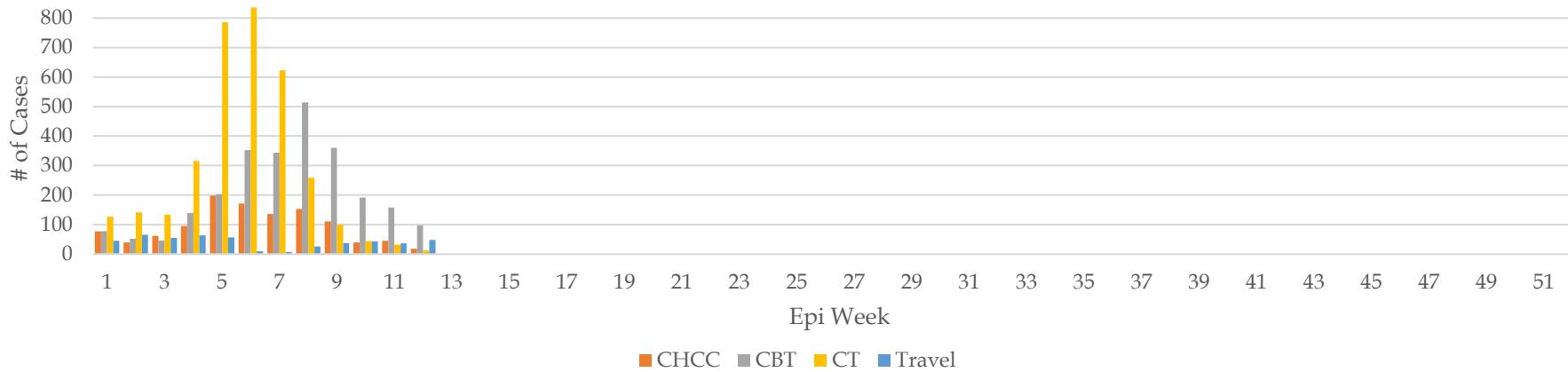
EPI WEEK DATE: March 20-26, 2022

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 - March 26, 2022



### Covid-19 Diagnoses Source, January 02, 2022 - March 26, 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 12

The statistics on births, deaths, and causes of deaths in this report are derived from birth and death registrations

<ul style="list-style-type: none"><li>Number of births: <u>8 (108)</u></li><li>Average: <u>9 (per week)</u></li><li>Infections present and/or treated during pregnancy:<ul style="list-style-type: none"><li>Chlamydia: <u>1 (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 (23)</u></li></ul></li><li>Substance use during pregnancy:<ul style="list-style-type: none"><li>Cigarette smoking: <u>0 (3)</u></li><li>Betelnut chewing: <u>0 (18)</u></li><li>Betelnut chewing + tobacco: <u>0 (17)</u></li><li>Alcohol use: <u>0 (0)</u></li><li>Drug use: <u>0 (1)</u></li></ul></li><li>Maternal risk factors in pregnancy:<ul style="list-style-type: none"><li>Pre-pregnancy DM: <u>0 (5)</u></li><li>Gestational DM: <u>0 (17)</u></li><li>Pre-pregnancy HTN: <u>0 (0)</u></li><li>Gestational HTN: <u>1 (10)</u></li></ul></li></ul>	<ul style="list-style-type: none"><li>Number of deaths: <u>5 (80)</u></li><li>Average: <u>7 (per week)</u></li><li>Number of deaths who received COVID-19 vaccine:<table><thead><tr><th>Age range:</th><th>&lt; 5</th><th>≥ 5</th><th>12-17</th><th>18 &amp; over</th></tr></thead><tbody><tr><td>N° of death</td><td>0 (1)</td><td>0 (0)</td><td>0 (0)</td><td>5 (79)</td></tr><tr><td>N° Vaccinated</td><td>N/A</td><td>0 (0)</td><td>0 (0)</td><td>3 (50)</td></tr><tr><td>% Vaccinated</td><td>N/A</td><td>0%</td><td>0%</td><td>64%</td></tr></tbody></table></li><li>COVID-19 related deaths: <u>1 (19)</u><ul style="list-style-type: none"><li><u>COVID-19 as underlying cause of death:</u> <u>1 (15)</u></li><li><u>COVID-19 as other contributing condition:</u>* <u>0 (4)</u> *** Reported as other significant conditions contributing to death but NOT resulting in the underlying cause</li></ul></li><li>Opioid related deaths: <u>0 (0)</u></li><li>Top 5 Leading Causes of Death:<table><tbody><tr><td>Diseases of the circulatory system:</td><td><u>1 (23)</u></td></tr><tr><td>Codes for special purposes (COVID-19):</td><td><u>1 (15)</u></td></tr><tr><td>Neoplasms:</td><td><u>0 (7)</u></td></tr><tr><td>Endocrine, nutritional and metabolic diseases</td><td><u>1 (6)</u></td></tr><tr><td>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</td><td><u>2 (6)</u></td></tr><tr><td>All other causes:</td><td><u>0 (23)</u></td></tr></tbody></table></li></ul>	Age range:	< 5	≥ 5	12-17	18 & over	N° of death	0 (1)	0 (0)	0 (0)	5 (79)	N° Vaccinated	N/A	0 (0)	0 (0)	3 (50)	% Vaccinated	N/A	0%	0%	64%	Diseases of the circulatory system:	<u>1 (23)</u>	Codes for special purposes (COVID-19):	<u>1 (15)</u>	Neoplasms:	<u>0 (7)</u>	Endocrine, nutritional and metabolic diseases	<u>1 (6)</u>	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	<u>2 (6)</u>	All other causes:	<u>0 (23)</u>
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Data source: Electronic Vital Registration System (EVRS)

### Vital events reported, January 2 - March 26, 2022

