



Commonwealth Healthcare Corporation

CNMI Weekly Syndromic Surveillance Report

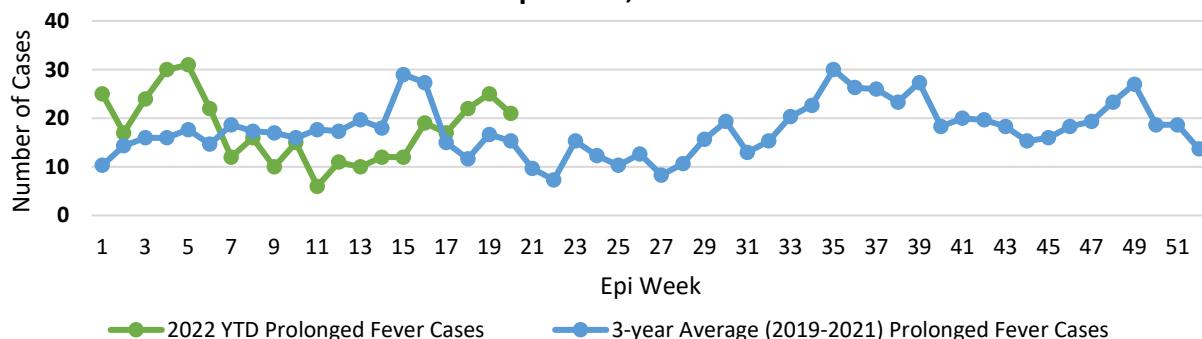


EPI WEEK 20

EPI WEEK DATE: May 15-21, 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	1	1	0	0	359	319
CHCC Women's Clinic	0	0	0	0	0	0	0	0	101	96
CHCC Children's Clinic	2	3	2	2	10	7	0	0	151	223
CHCC Emergency Room	5	5	13	13	13	11	0	1	374	343
Kagman Isla Community Health	0	0	0	0	0	0	0	0	224	186
Tinian Isla Community Health	0	0	0	0	0	0	0	0	31	27
CHCC Tinian Health Center	1	0	1	2	1	0	0	0	104	86
CHCC Rota Health Center	0	1	3	1	0	2	0	0	128	109
	8	9	21	20	25	21	0	1	1472	1389

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



KEY TAKEAWAYS

- 6% Decrease in Total Encounters** from the last epi week to the current epi week.
- 125% Increase in ILI cases** was seen this epi week (#20) compared to the average of the previous 3 epi weeks (#19, 18, & 17).
- 33% Increase in Diarrhea cases** was seen this epi week (#20) compared to the average of the previous 3 epi weeks (#19, 18, & 17).

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
	20	19	18	17	
Acute Fever and Rash	1	0	2	1	Unstable
Prolonged fever	21	25	22	17	-2%
Influenza-like illness	9	8	1	3	125%
Diarrhea	20	21	12	12	33%

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#20 | EPI WEEK DATE: MAY 15 – MAY 21, 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	0

STIMULANT				
ST OD	SUD	S/P SUD	ST MISUSE	S/P ST MISUSE
0	0	0	0	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	Confirmed Poly-Substance Misuse
	Confirmed Opioid Use Disorder or Opioid Misuse
	Confirmed Stimulant Use Disorder or Stimulant Misuse
PS OD Poly-Substance Overdose	S/P OUD, SUD or MISUSE
	Confirmed Poly-Substance Misuse
OP OD Opioid Overdose	Confirmed Opioid Use Disorder or Opioid Misuse
	Confirmed Stimulant Use Disorder or Stimulant Misuse
ST OD Stimulant Overdose	S/P OUD, SUD or MISUSE
	Confirmed Stimulant Use Disorder or Stimulant Misuse
OS OD Other Substance Overdose	S/P OUD, SUD or MISUSE
	Confirmed Other Substance Use Disorder or 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 20

EPI WEEK DATE: May 15-21, 2022

In the table below, weekly and year to date counts are displayed through epi week 20. 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 20	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	1	3	0	6.3	25.4
Environmental					
Elevated Blood Lead Levels	0	3	0	6.3	31.7
Sexually Transmitted					
Chlamydia	5	91	4	192.3	437.4
Gonorrhea	0	5	0	10.6	35.9
Syphilis	0	0	0	0	6.3
Respiratory					
COVID-19	18	7791	2	16461.4	6757.0
Post-Vaccine	1	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)



Commonwealth Healthcare Corporation

CNMI Weekly COVID-19 Surveillance Report

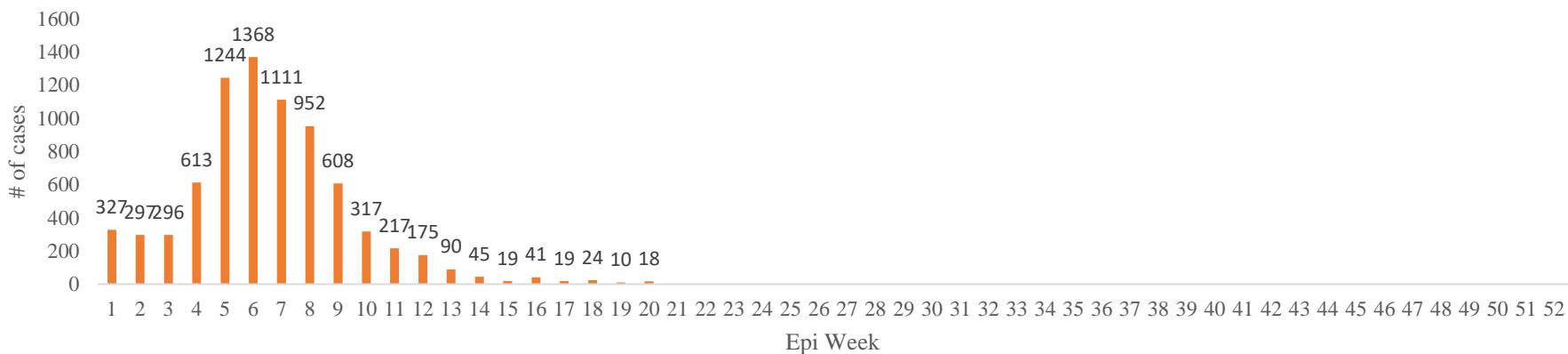


EPI WEEK 20

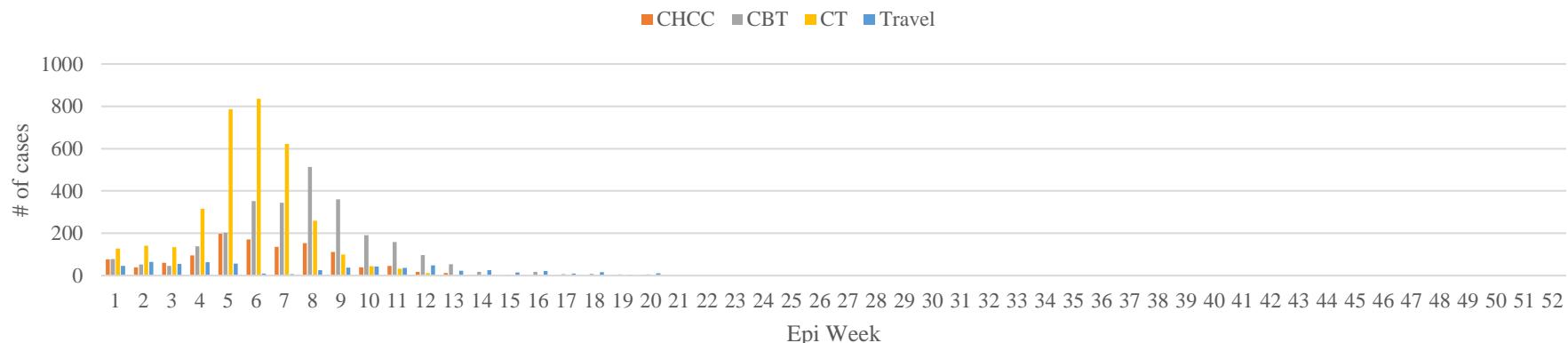
EPI WEEK DATE: May 15-21, 2022

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 21, 2022



Covid-19 Diagnoses Source, January 02, 2022 - May 21, 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 20

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">Number of births: <u>11 (180)</u>Average: <u>9 (per week)</u>Infections present and/or treated during pregnancy:<ul style="list-style-type: none">Chlamydia: <u>1 (8)</u>Gonorrhea: <u>0 (1)</u>Syphilis: <u>0 (0)</u>Hepatitis B: <u>0 (0)</u>Hepatitis C: <u>1 (1)</u>COVID-19: <u>0 (26)</u>Substance use during pregnancy:<ul style="list-style-type: none">Cigarette smoking: <u>0 (6)</u>Betelnut chewing: <u>4 (32)</u>Betelnut chewing + tobacco: <u>4 (31)</u>Alcohol use: <u>0 (0)</u>Drug use: <u>1 (2)</u>Maternal risk factors in pregnancy:<ul style="list-style-type: none">Pre-pregnancy DM: <u>0 (5)</u>Gestational DM: <u>1 (23)</u>Pre-pregnancy HTN: <u>0 (0)</u>Gestational HTN: <u>0 (11)</u>	<ul style="list-style-type: none">Number of deaths: <u>4 (115)</u>Average: <u>6 (per week)</u>Number of deaths who received COVID-19 vaccine:<table><thead><tr><th>Age range:</th><th>< 5</th><th>≥ 5</th><th>12-17</th><th>18 & over</th></tr></thead><tbody><tr><td>Nº of death</td><td>0 (4)</td><td>0 (0)</td><td>0 (0)</td><td>4 (111)</td></tr><tr><td>Nº Vaccinated</td><td>N/A</td><td>0 (0)</td><td>0 (0)</td><td>3 (76)</td></tr><tr><td>% Vaccinated</td><td>N/A</td><td>0%</td><td>0%</td><td>68%</td></tr></tbody></table>COVID-19 related deaths: <u>0 (20)</u><ul style="list-style-type: none">COVID-19 as underlying cause of death: <u>0 (16)</u>COVID-19 as other contributing condition: * <u>0 (4)</u> ** Reported as other significant conditions contributing to death but NOT resulting in the underlying causeOpioid related deaths: <u>0 (0)</u>Top 5 Leading Causes of Death:<ul style="list-style-type: none">Diseases of the circulatory system: <u>0 (33)</u>Codes for special purposes (COVID-19): <u>0 (16)</u>Neoplasms: <u>3 (15)</u>Endocrine, nutritional and metabolic diseases: <u>0 (10)</u>Diseases of the nervous system: <u>0 (7)</u>All other causes: <u>1 (34)</u>	Age range:	< 5	≥ 5	12-17	18 & over	Nº of death	0 (4)	0 (0)	0 (0)	4 (111)	Nº Vaccinated	N/A	0 (0)	0 (0)	3 (76)	% Vaccinated	N/A	0%	0%	68%
Age range:	< 5	≥ 5	12-17	18 & over																	
Nº of death	0 (4)	0 (0)	0 (0)	4 (111)																	
Nº Vaccinated	N/A	0 (0)	0 (0)	3 (76)																	
% Vaccinated	N/A	0%	0%	68%																	

Data source: Electronic Vital Registration System (EVRS)

