



Commonwealth Healthcare Corporation

CNMI Weekly Syndromic Surveillance Report



EPI WEEK 30

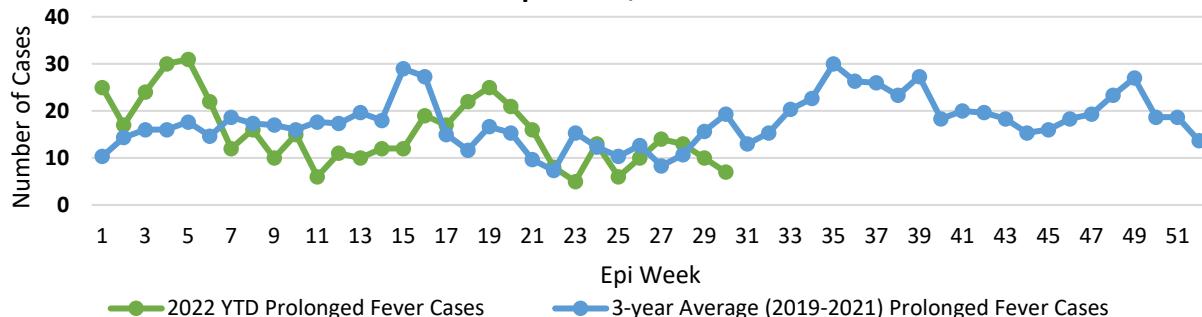
EPI WEEK DATE: July 24 - July 30, 2022

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	2	0	0	1	0	0	0	0	322	487
CHCC Women's Clinic	0	0	0	0	0	0	0	0	82	60
CHCC Children's Clinic	2	9	2	0	0	1	0	4	168	157
CHCC Emergency Room	5	4	10	9	9	5	11	5	439	403
Kagman Isla Community Health	0	2	0	0	0	0	0	0	204	238
Tinian Isla Community Health	0	0	0	0	0	0	0	0	24	0
CHCC Tinian Health Center	1	0	2	1	1	1	0	0	115	123
CHCC Rota Health Center	4	0	0	0	0	0	0	0	107	96
	14	15	14	11	10	7	11	9	1461	1564

KEY TAKEAWAYS

- 7% Increase in Total Encounters** from the last epi week to the current epi week.
- 24% Decrease in COVID-19 cases** were seen this epi week (#30) compared to the average of the previous 3 epi weeks (#29, 28, & 27).
- 11% Decrease in Influenza-like cases** were seen this epi week (#30) compared to the average of the previous 3 epi weeks (# 29, 28, & 27).

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



ALERTS AND TRENDS

- ILI:** Increased from previous week (Red Arrow)
- PF:** Decreased from previous week (Green Arrow)
- AFR:** Decreased from previous week (Green Arrow)
- DIA:** Decreased from previous week (Green Arrow)

Syndromes	Epi Week				% Change from current week to previous 3 weeks	COVID Hospitalizations	
	30	29	28	27		Date Range	Totals
Acute Fever and Rash	9	11	9	4	Unstable	July 24 – July 30, 2022	0
Prolonged fever	7	10	13	14	-43%	July 17 – July 23, 2022	5
Influenza-like illness	15	14	18	18	-11%	11/09/2021 – 07/30/2022	263
Diarrhea	11	14	15	11	-18%		



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CNMI Weekly OD2A Surveillance Report



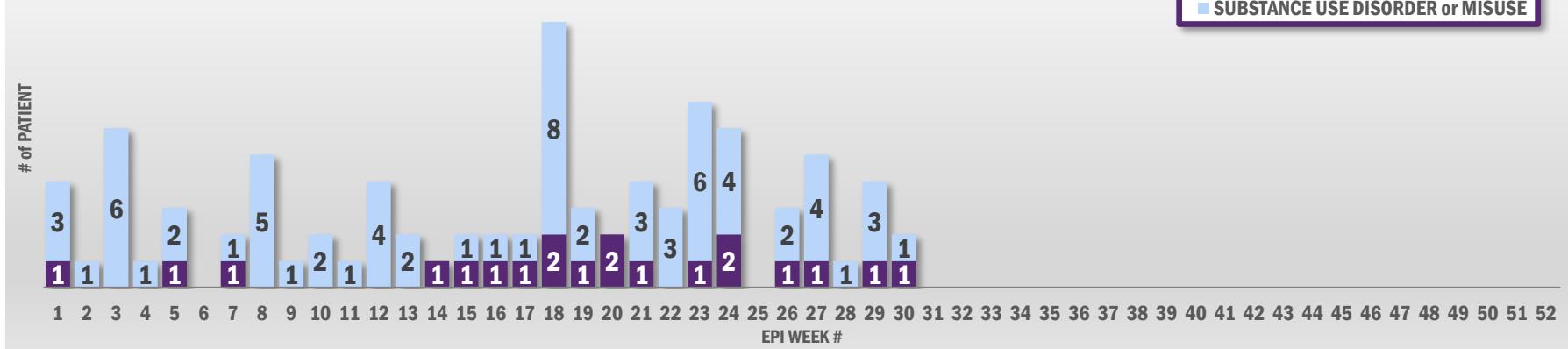
EPI WEEK30 | EPI WEEK DATE: JULY 24 – JULY 30, 2022

POLY-SUBSTANCE*		OPIOID					STIMULANT					OTHER
PS OD	PS MISUSE	OP OD	OUD	S/P OUD	OP MISUSE	S/P OP MISUSE	ST OD	SUD	S/P SUD	ST MISUSE	S/P ST MISUSE	OS OD
0	0	0	0	0	0	2	0	0	0	0	0	1

*Poly-Substance encounters are also counted under respective categories. Patients might be flagged multiple times due to multiple encounters.

OD2A SURVEILLANCE: PATIENT by EPI WEEK 2022

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



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
OS OD		S/P OUD, SUD or 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



Commonwealth Healthcare Corporation

CNMI Weekly Notifiable Disease Report



EPI WEEK 30

EPI WEEK DATE: July 24 - July 30, 2022

In the table below, weekly and year to date counts are displayed through epi week 30. 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 30	2022 YTD	3-year weekly average incident counts	2022 YTD Incident Rate*	2021 Incident Rate*
Enteric					
Campylobacter	4	15	0	31.7	29.6
Ciguatera fish poisoning	0	2	1	4.2	33.8
Salmonella	0	12	0	25.4	25.4
Environmental					
Elevated Blood Lead Levels	0	4	0	8.5	31.7
Sexually Transmitted					
Chlamydia	2	119	3	251.4	437.4
Gonorrhea	0	6	0	12.7	35.9
Syphilis	0	0	0	0.0	6.3
Respiratory					
COVID-19	157	9192	3	19421.5	6757.0
Post-Vaccine	63	6240	1.3	13184.3	4198.3
Tuberculosis					
TB, Confirmed	0	6	1	12.7	74.0
TB, Under Investigation	0	14	0.13	29.6	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=CO)



Commonwealth Healthcare Corporation

CNMI Weekly COVID-19 Surveillance Report

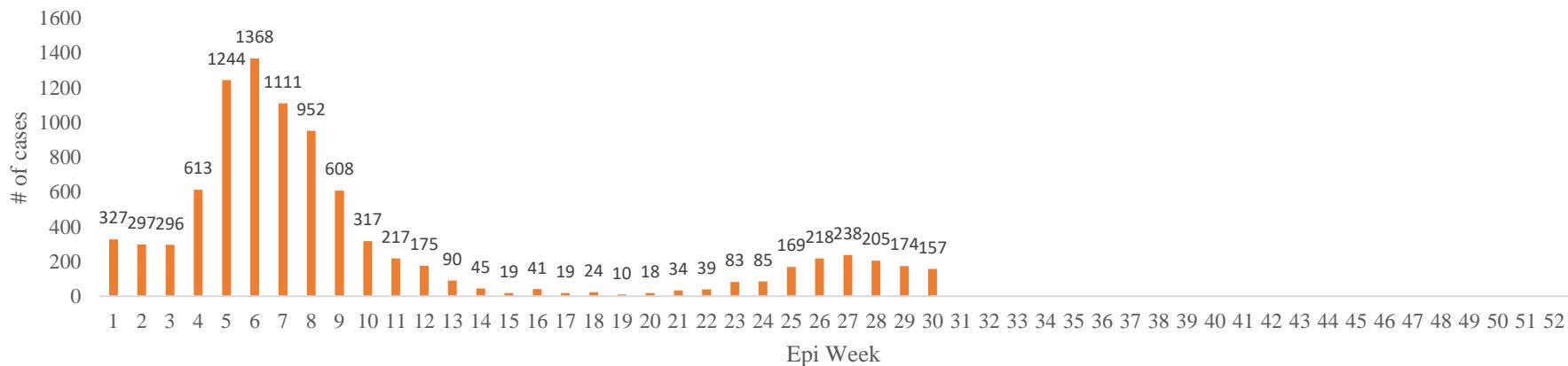


EPI WEEK 30

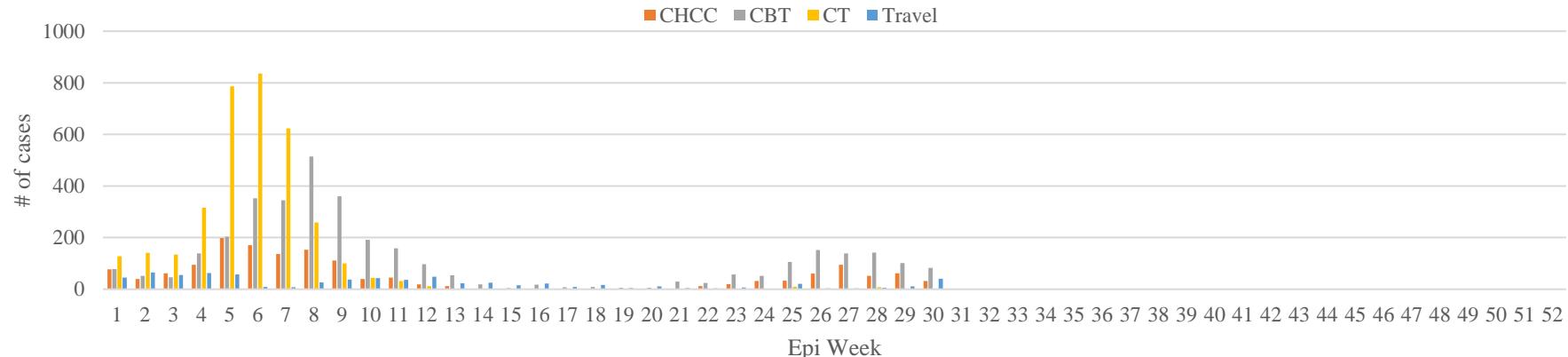
EPI WEEK DATE: July 24 - July 30, 2022

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 - July 30, 2022



Covid-19 Diagnoses Source, January 02, 2022 - July 30, 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 30

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>8 (269)</u>Average: <u>9 (per week)</u>Infections present and/or treated during pregnancy:<ul style="list-style-type: none">Chlamydia: <u>1 (15)</u>Gonorrhea: <u>0 (1)</u>Syphilis: <u>0 (0)</u>Hepatitis B: <u>1 (2)</u>Hepatitis C: <u>0 (1)</u>COVID-19: <u>0 (28)</u>Substance use during pregnancy:<ul style="list-style-type: none">Cigarette smoking: <u>1 (13)</u>Betelnut chewing: <u>4 (53)</u>Betelnut chewing + tobacco: <u>4 (52)</u>Alcohol use: <u>0 (0)</u>Drug use: <u>0 (3)</u>Maternal risk factors in pregnancy:<ul style="list-style-type: none">Pre-pregnancy DM: <u>0 (6)</u>Gestational DM: <u>0 (38)</u>Pre-pregnancy HTN: <u>0 (3)</u>Gestational HTN: <u>0 (15)</u>	<ul style="list-style-type: none">Number of deaths: <u>5 (167)</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>1 (5)</td><td>0 (0)</td><td>0 (1)</td><td>5 (161)</td></tr><tr><td>Nº Vaccinated</td><td>0 (0)</td><td>0 (0)</td><td>0 (0)</td><td>4 (107)</td></tr><tr><td>% Vaccinated</td><td>0%</td><td>0%</td><td>0%</td><td>66%</td></tr></tbody></table>COVID-19 related deaths: <u>0 (23)</u><ul style="list-style-type: none">COVID-19 as underlying cause of death: <u>0 (19)</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 (52)</u>Neoplasms: <u>2 (27)</u>Codes for special purposes (COVID-19): <u>0 (19)</u>Endocrine, nutritional and metabolic diseases: <u>0 (12)</u>Symptoms, signs and abnormal clinical and Laboratory findings, not elsewhere classified: <u>0 (10)</u>All other causes: <u>3 (47)</u>	Age range:	< 5	≥ 5	12-17	18 & over	Nº of death	1 (5)	0 (0)	0 (1)	5 (161)	Nº Vaccinated	0 (0)	0 (0)	0 (0)	4 (107)	% Vaccinated	0%	0%	0%	66%
Age range:	< 5	≥ 5	12-17	18 & over																	
Nº of death	1 (5)	0 (0)	0 (1)	5 (161)																	
Nº Vaccinated	0 (0)	0 (0)	0 (0)	4 (107)																	
% Vaccinated	0%	0%	0%	66%																	

Data source: Electronic Vital Registration System (EVRS)

