



Commonwealth Healthcare Corporation

CNMI Weekly Syndromic Surveillance Report



EPI WEEK 29

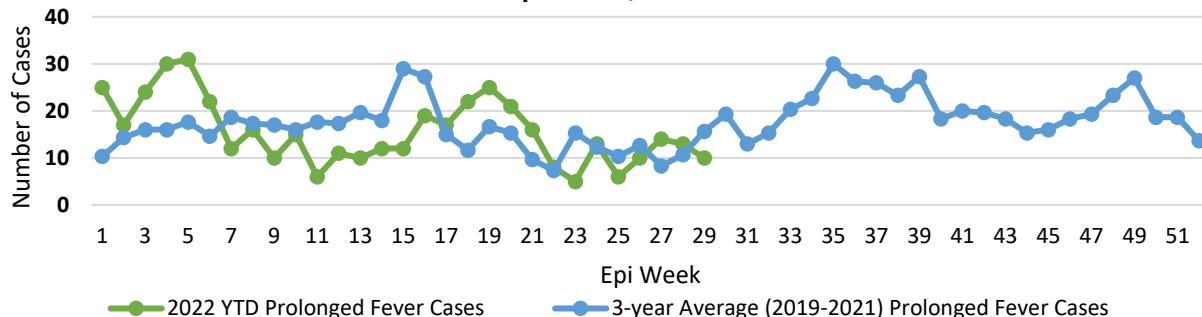
EPI WEEK DATE: July 17 - July 23, 2022

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	2	0	0	1	0	0	0	357	322
CHCC Women's Clinic	0	0	0	0	0	0	0	0	88	82
CHCC Children's Clinic	2	2	7	2	3	0	1	0	142	168
CHCC Emergency Room	12	5	7	10	9	9	8	11	443	439
Kagman Isla Community Health	0	0	0	0	0	0	0	0	205	204
Tinian Isla Community Health	2	0	0	0	0	0	0	0	28	24
CHCC Tinian Health Center	1	1	0	2	0	1	0	0	119	115
CHCC Rota Health Center	1	4	1	0	0	0	0	0	117	107
	18	14	15	14	13	10	9	11	1499	1461

KEY TAKEAWAYS

- 3% Decrease in Total Encounters** from the last epi week to the current epi week.
- 21% Decrease in COVID-19 cases** were seen this epi week (#29) compared to the average of the previous 3 epi weeks (#28, 27, & 26).
- 18% Decrease in Influenza-like cases** were seen this epi week (#29) compared to the average of the previous 3 epi weeks (#28, 27, & 26).

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



ALERTS AND TRENDS

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

Syndromes	Epi Week				% Change from current week to previous 3 weeks	COVID Hospitalizations	
	29	28	27	26		Date Range	Totals
Acute Fever and Rash	11	9	4	2	Unstable	July 17 – July 23, 2022	5
Prolonged fever	10	13	14	10	-19%	July 10 – July 16, 2022	8
Influenza-like illness	14	18	18	15	-18%	11/09/2021 – 07/23/2022	263
Diarrhea	14	15	11	17	-2%		



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CNMI Weekly OD2A Surveillance Report



EPI WEEK#29 | EPI WEEK DATE: JULY 17 – JULY 23, 2022

POLY-SUBSTANCE*	
PS OD	PS MISUSE
0	0

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

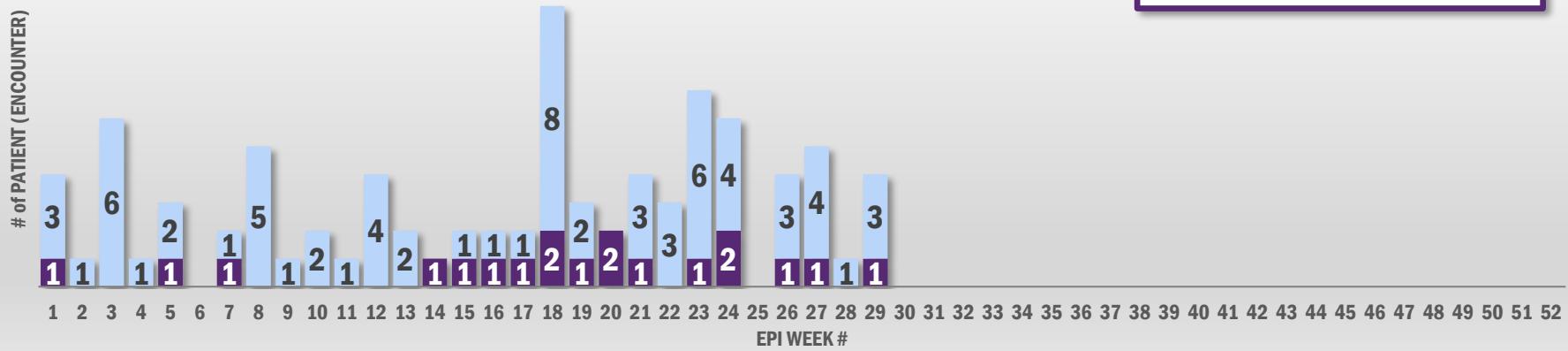
STIMULANT				
ST OD	SUD	S/P SUD	ST MISUSE	S/P ST MISUSE
0	0	0	3	0

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	
PS OD	Poly-Substance Overdose
OP OD	Opioid Overdose
ST OD	Stimulant Overdose
OS OD	Other Substance Overdose
OUD, SUD or MISUSE	Confirmed Poly-Substance Misuse
	Confirmed Opioid Use Disorder or Opioid Misuse
	Confirmed Stimulant Use Disorder or Stimulant Misuse
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 29

EPI WEEK DATE July 17 - July 23, 2022

In the table below, weekly and year to date counts are displayed through epi week 29. 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 29	2022 YTD	3-year weekly average incident counts	2022 YTD Incident Rate*	2021 Incident Rate*
Enteric					
Campylobacter	1	11	0	23.2	29.6
Ciguatera fish poisoning	0	2	1	4.2	33.8
Salmonella	1	12	0	25.4	25.4
Environmental					
Elevated Blood Lead Levels	0	4	0	8.5	31.7
Sexually Transmitted					
Chlamydia	3	117	3	247.2	437.4
Gonorrhea	0	6	0	12.7	35.9
Syphilis	0	0	0	0.0	6.3
Respiratory					
COVID-19	173	9035	3	19089.8	6757.0
Post-Vaccine	111	6177	0.93	12816.7	4198.3
Tuberculosis					
TB, Confirmed	0	6	1	12.7	46.5
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

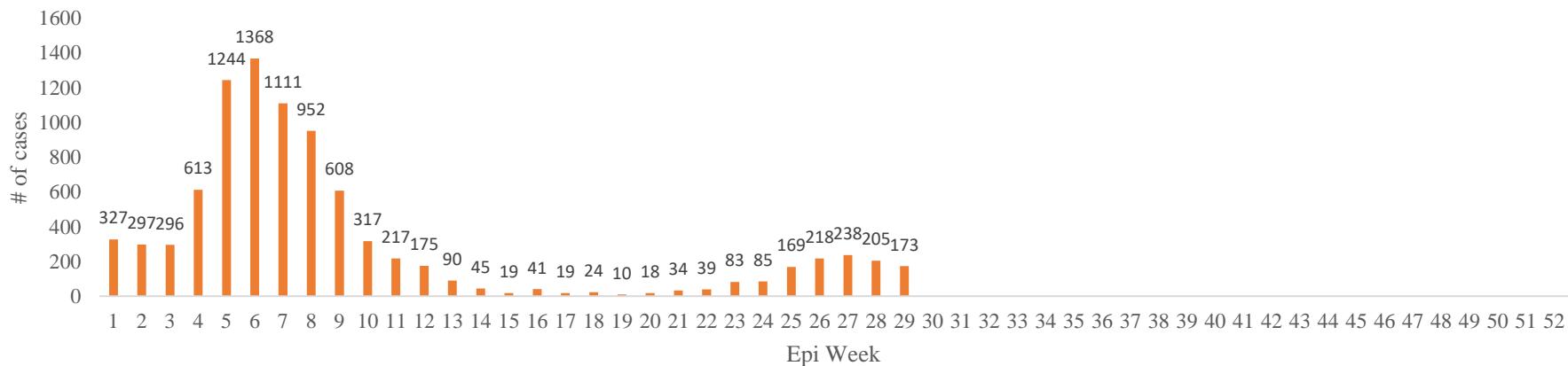


EPI WEEK 29

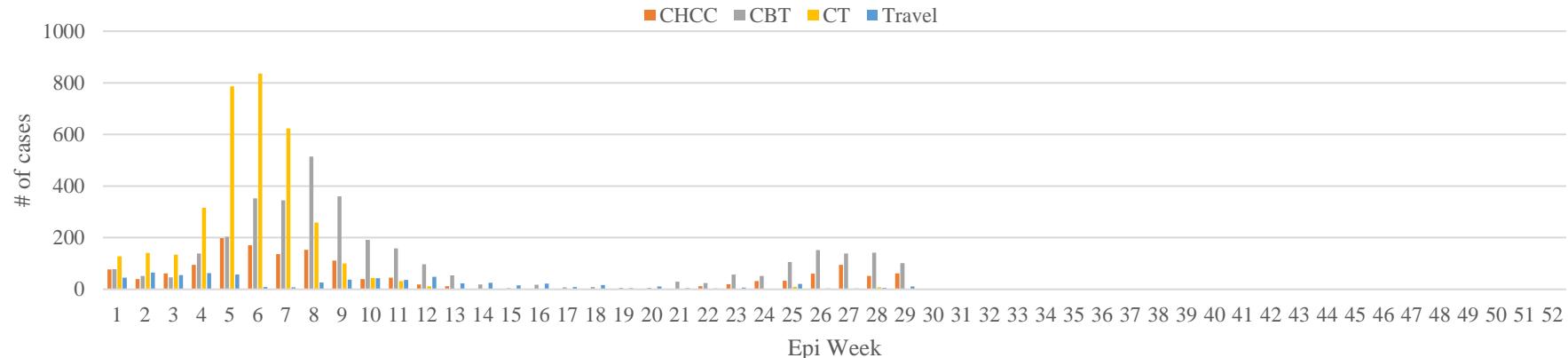
EPI WEEK DATE: July 17 - July 23, 2022

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 - July 23, 2022



Covid-19 Diagnoses Source, January 02, 2022 - July 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 29

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>6 (261)</u>Average: <u>9 (per week)</u>Infections present and/or treated during pregnancy:<ul style="list-style-type: none">Chlamydia: <u>0 (14)</u>Gonorrhea: <u>0 (1)</u>Syphilis: <u>0 (0)</u>Hepatitis B: <u>0 (1)</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>0 (12)</u>Betelnut chewing: <u>2 (49)</u>Betelnut chewing + tobacco: <u>2 (48)</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>1 (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>7 (162)</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>7 (156)</td></tr><tr><td>Nº Vaccinated</td><td>0 (0)</td><td>0 (0)</td><td>0 (0)</td><td>4 (103)</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>2 (23)</u><ul style="list-style-type: none"><u>COVID-19 as underlying cause of death:</u> <u>2 (19)</u><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 causeOpioid related deaths: <u>0 (0)</u>Top 5 Leading Causes of Death:<table><tbody><tr><td>Diseases of the circulatory system:</td><td><u>2 (52)</u></td></tr><tr><td>Neoplasms:</td><td><u>0 (25)</u></td></tr><tr><td>Codes for special purposes (COVID-19):</td><td><u>2 (19)</u></td></tr><tr><td>Endocrine, nutritional and metabolic diseases:</td><td><u>1 (12)</u></td></tr><tr><td>Symptoms, signs and abnormal clinical and Laboratory findings, not elsewhere classified</td><td><u>1 (10)</u></td></tr><tr><td>All other causes:</td><td><u>1 (44)</u></td></tr></tbody></table>	Age range:	< 5	≥ 5	12-17	18 & over	Nº of death	1 (5)	0 (0)	0 (1)	7 (156)	Nº Vaccinated	0 (0)	0 (0)	0 (0)	4 (103)	% Vaccinated	0%	0%	0%	66%	Diseases of the circulatory system:	<u>2 (52)</u>	Neoplasms:	<u>0 (25)</u>	Codes for special purposes (COVID-19):	<u>2 (19)</u>	Endocrine, nutritional and metabolic diseases:	<u>1 (12)</u>	Symptoms, signs and abnormal clinical and Laboratory findings, not elsewhere classified	<u>1 (10)</u>	All other causes:	<u>1 (44)</u>
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Data source: Electronic Vital Registration System (EVRS)

