

Weekly Disease Surveillance Report

2022 Reporting Week 25: June 19 - June 25



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

COVID-19 & ILI Trends

COVID-19 cases and percent positivity have plateaued this week. The [COVID-19 Community Risk \(Transmission\) Level](#) maintained a risk level of HIGH for Week 25. The [COVID-19 Community Level](#) indicator based on hospital activity has remained HIGH this week as well.

Influenza-like illness (ILI) activity also plateaued this past week and continues to remain above the normal trend for this time of year (average 1.5%). Please see page 3 for information on ILI numbers in Okaloosa County.

COVID-19 Resources

The CDC has developed a [Quarantine & Isolation Calculator](#) to help individuals determine how long to isolate, quarantine, or take other steps to prevent the spread of COVID-19.

A new federal [Test to Treat](#) program gives people a fast and easy way to get lifesaving treatment for COVID-19. Through this program, if individuals test positive for COVID-19, they may be eligible to receive a prescription and have it filled all at one location. Individuals can also bring home testing results get evaluated by a healthcare provider for treatment.

Please visit the CDC's websites for COVID-19 [vaccinations](#) and, specifically, [booster](#) shots to stay informed with the most current information, and please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

Contact Us:

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COVID-19 Snapshot

Week 25 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
HIGH	18.7	3.0%

PREVIOUS WEEK COMMUNITY LEVEL: HIGH

New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

Week 25 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
HIGH	225.4	22.1%

PREVIOUS WEEK RISK LEVEL: HIGH

Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)



COVID-19 Fully
Vaccinated =
No Quarantine

COVID-19 in Okaloosa County

Week 25: June 19 - June 25

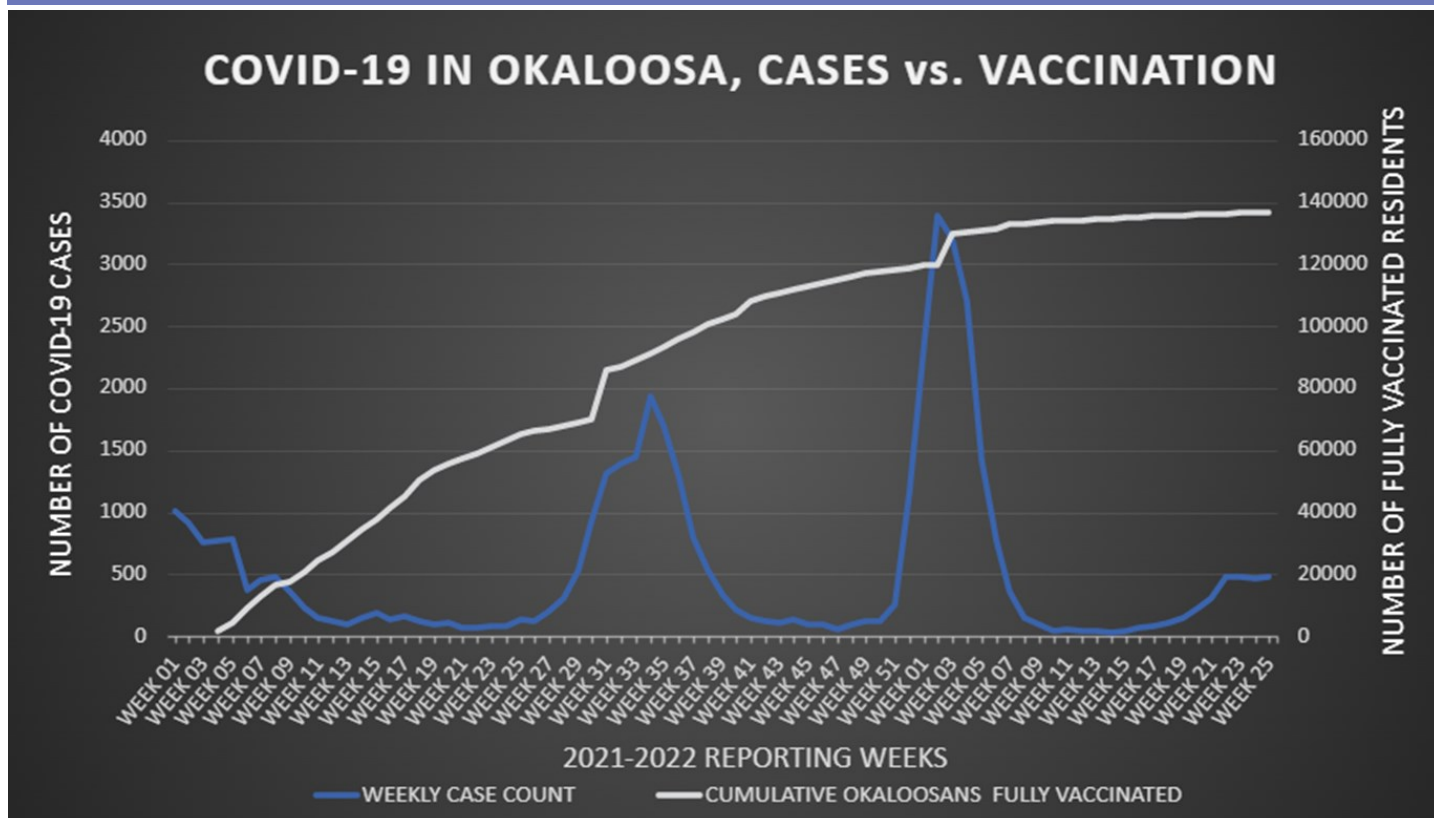


Figure 1: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 25 Review		Difference from Wk24
Resident Case Count	475	+6
Resident Case Count per 100K Population	225.4	+3.3
Average Resident Cases per Day	67.9	+1.0
Percent Positivity	22.1%	+1.9

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or NewsMedia@flhealth.gov.

COVID-19 VACCINATIONS		
Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	69.2%	71.1%
% of Population ≥ 12 Years of Age	75.1%	75.3%
% of Population ≥ 18 Years of Age	77.8%	76.8%
% of Population ≥ 65 Years of Age	95.0%	91.4%

Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



Influenza-Like Illness

Week 25: June 19 - June 25

Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.

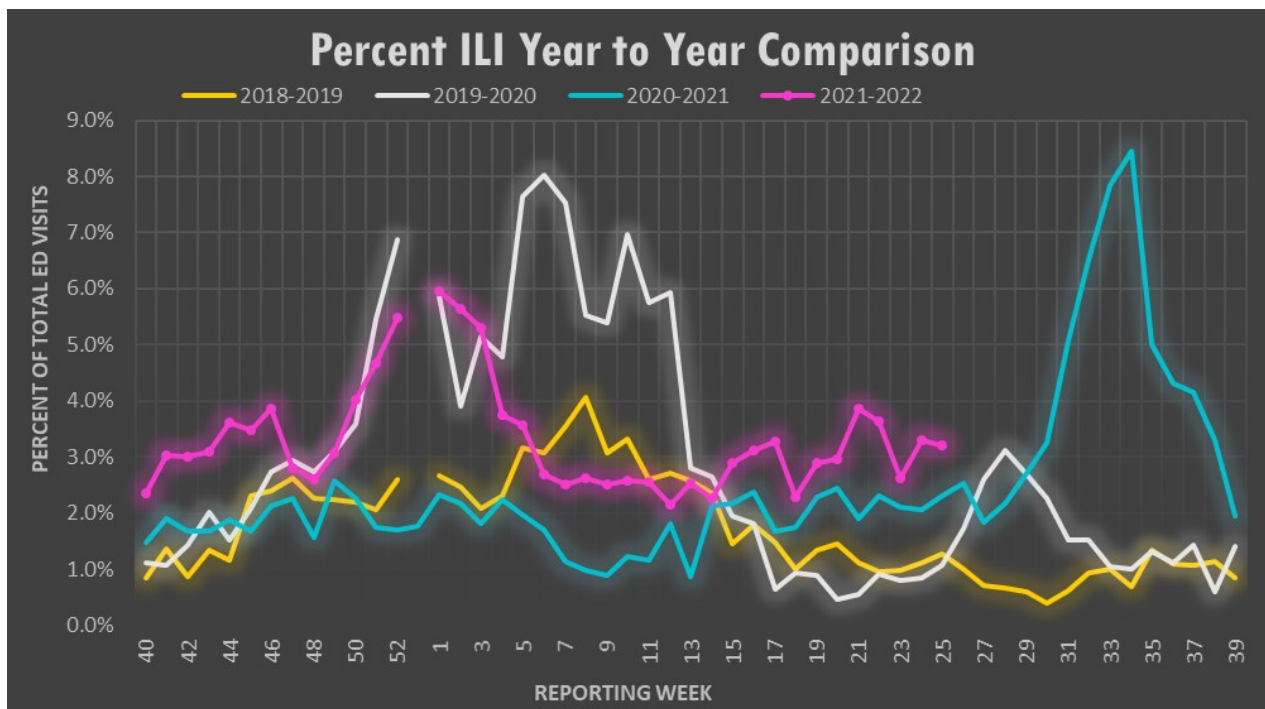


Figure 2:

Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa county for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week.

Data source: ESSENCE

ANALYSIS: During Week 25, flu reporting partners and ESSENCE (a syndromic surveillance system) reported a plateau in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County slightly decreased from 3.29% during Week 24 to 3.20% during Week 25. Flu partners reported 4 positive rapid flu tests this week (4 Influenza Type A, 0 Influenza Type B). Over the past three weeks, 10 out of 143 influenza specimens submitted to the state lab were positive (6 Influenza A unspecified, 4 Influenza A H3). There were no ILI admissions, outbreaks, or deaths reported by flu partners this week. The percentage of total ILI ED visits for Week 25 is higher than that of Week 25 last year.

Note: Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

% ILI by Age Group Week 25, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	26	239	10.88%
5-19	14	304	4.61%
20-34	15	600	2.50%
35-54	16	675	2.37%
55-74	10	546	1.83%
75+	3	253	1.19%

Data Source: ESSENCE

% of Total ILI Visits by Facility Week 25, 2022

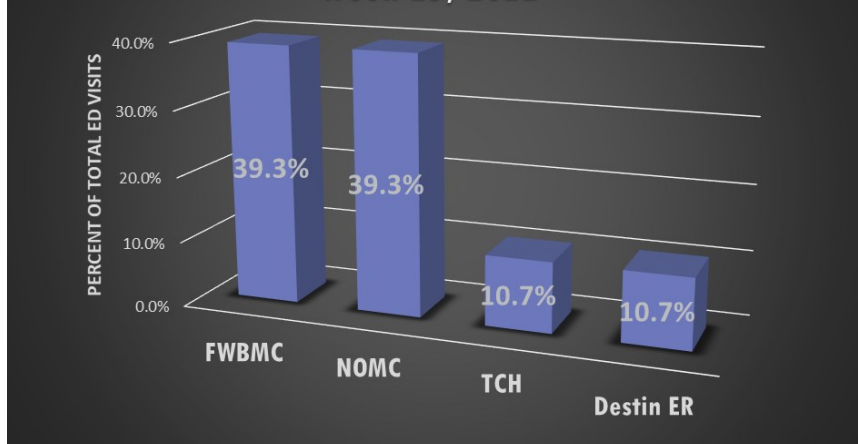


Figure 3: Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=84). Data source: ESSENCE



Syndromic Surveillance

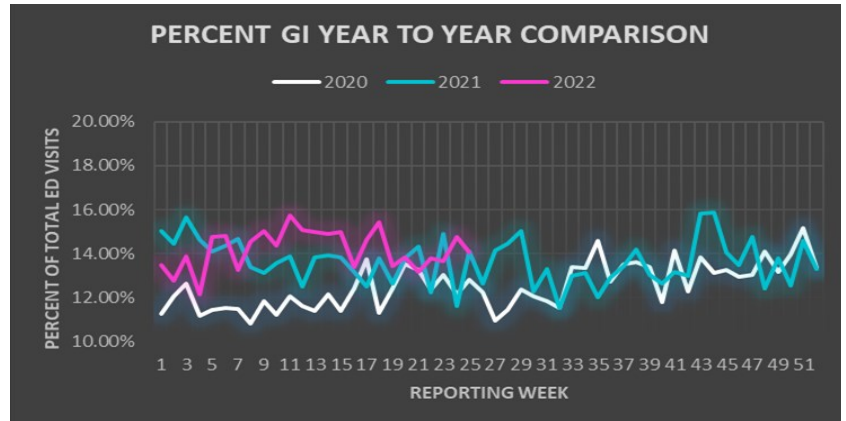
Week 25: June 19- June 25

Gastro- intestinal Illness (GI)

Figure 4:

Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

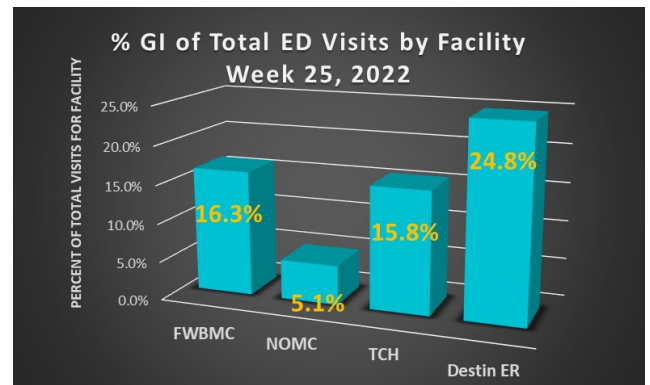


% GI by Age Group Week 25, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	40	239	16.74%
5-19	49	304	16.12%
20-34	104	600	17.33%
35-54	89	675	13.19%
55-74	64	546	11.72%
75+	22	253	8.70%

Figure 5:

Hospital emergency room visits due to GI illness stratified by facility.

Data source: ESSENCE

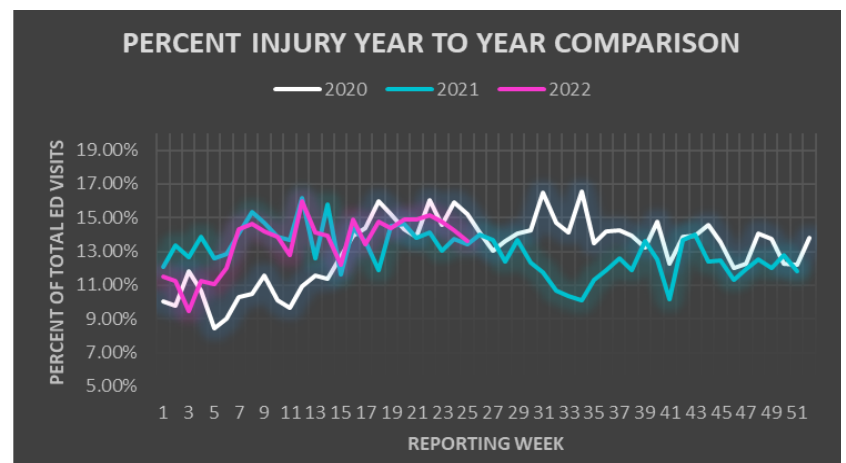


Injury

Figure 6:

Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

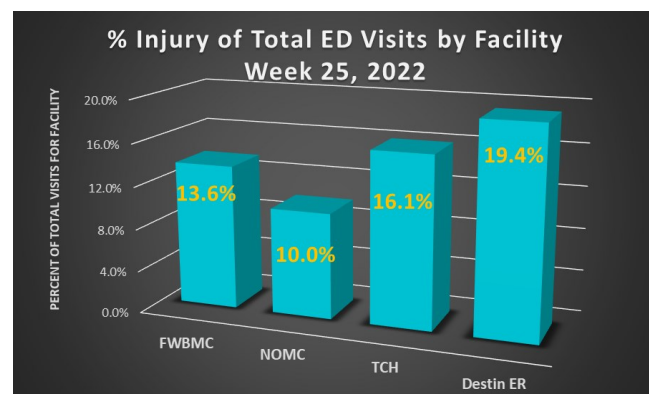


% Injury by Age Group Week 25, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	30	239	12.55%
5-19	49	304	16.12%
20-34	75	600	12.50%
35-54	100	675	14.81%
55-74	65	546	11.90%
75+	37	253	14.62%

Figure 7:

Hospital emergency room visits due to Injury stratified by facility.

Data source: ESSENCE





Syndromic Surveillance

Week 25: June 19- June 25

Total ED Visits by Syndrome

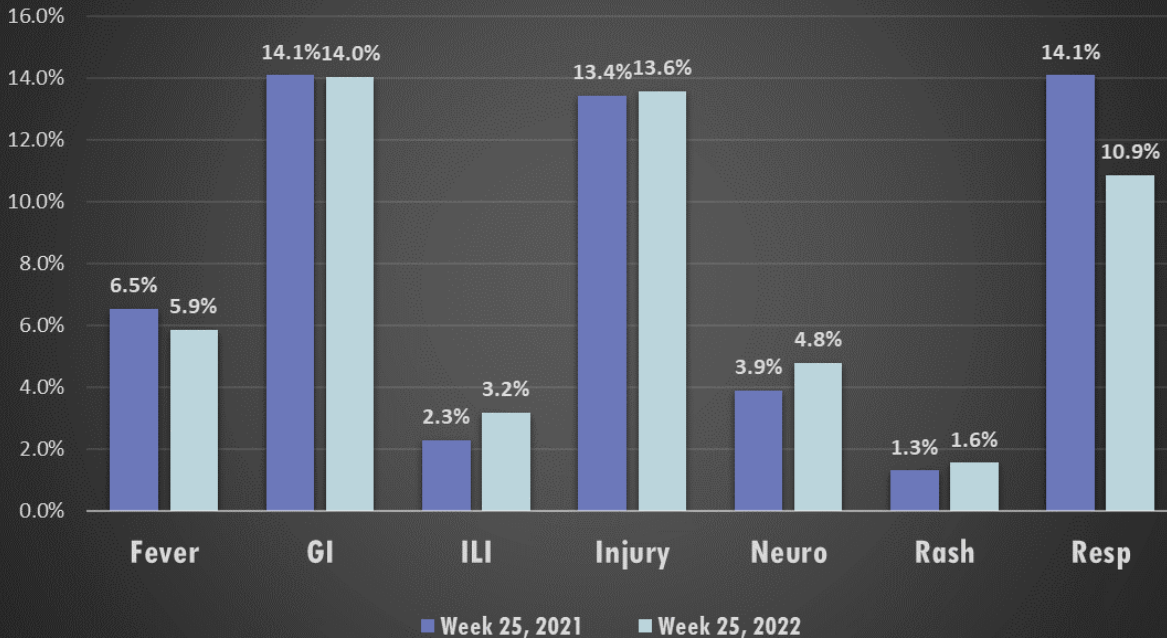
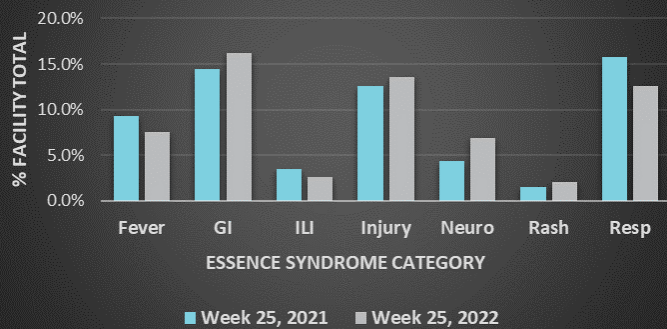


Figure 8: Hospital Emergency Department (ED) visits from 2022 Week 25 by select syndrome category. Percentages calculated based on total number of ED visits (n=2622). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

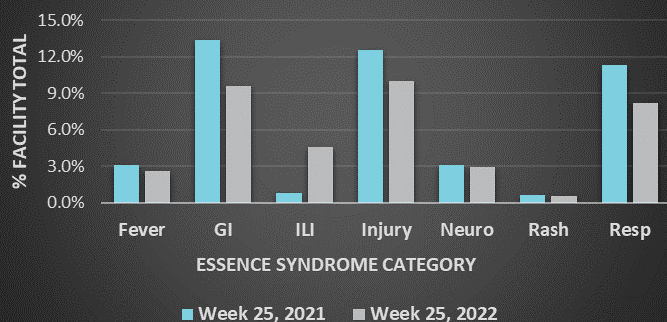
Fort Walton Beach Medical Center ED Presentations



Week 25—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	45
5-19	GI	26
20-34	GI	59
35-54	GI	51
55-74	RESP	40
75+	INJURY	19

North Okaloosa Medical Center ED Presentations



Week 25—North Okaloosa Medical Center

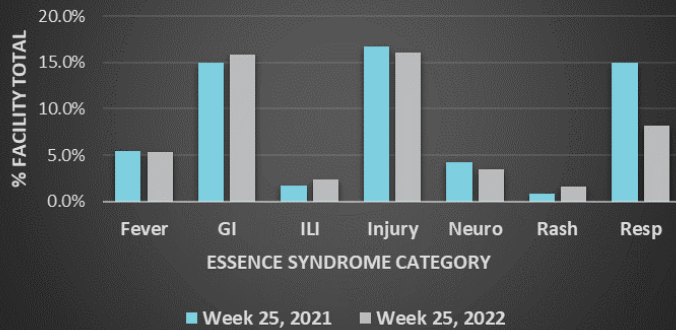
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	16
5-19	GI, INJURY	7,7
20-34	GI	14
35-54	INJURY	25
55-74	GI	14
75+	INJURY	10



Syndromic Surveillance

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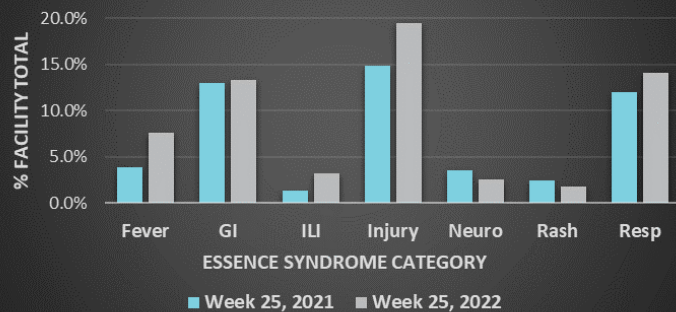
Twin Cities Hospital ED Presentations



Week 25—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	7
5-19	INJURY	10
20-34	GI	20
35-54	INJURY	18
55-74	INJURY	12
75+	INJURY	7

DestinER ED Presentations



Week 25—Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	14
5-19	INJURY	15
20-34	GI, RESP	11, 11
35-54	INJURY	13
55-74	INJURY	9
75+	RESP	2

Week 25—Okaloosa County

Age Group	Top Syndrome
0-4	FEVER
5-19	GI, INJURY
20-34	GI
35-54	INJURY
55-74	INJURY
75+	INJURY



Data Source: ESSENCE