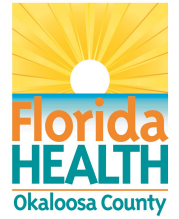


# Weekly Disease Surveillance Report



2022 Reporting Week 07: February 13 – February 19

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.

## Influenza (Flu) and COVID-19 Counts Trending Down

COVID-19 and influenza-like illness (ILI) activity continue to decrease in Okaloosa. The COVID-19 community risk level remains HIGH due to percent positivity and case rate, but the number of reported cases is steadily decreasing. As of February 22 in Okaloosa County, 4.1% of all hospital beds and 5.4% of ICU beds were occupied by COVID-19 patients. Of the hospitalized individuals, 38.5% are unvaccinated. Less medical facilities are reporting staffing shortages as the number of cases trend downwards.

On December 27, the CDC [updated the COVID-19 isolation and quarantine recommendations](#) for the general population. Since that time, CDC has provided [background information](#) for reduction of isolation and quarantine timeframes and [further information on quarantine and isolation guidelines](#). [Guidance for managing healthcare personnel](#) with COVID-19 exposure or infection was also updated to enhance protection for staff, patients, and visitors.

## COVID-19 Booster Shots and Monoclonal Antibody Resources

The CDC has updated their guidance on COVID-19 [vaccinations](#) and, specifically, [booster](#) shots. Please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

**PLEASE NOTE:** On [January 24, 2022](#), the U.S. Food and Drug Administration reissued the emergency use authorizations for Eli Lilly’s bamlanivimab-etesevimab and Regeneron’s REGEN-COV monoclonal antibody therapy treatments, which states that these treatments are not authorized for use in any U.S. state, territory, or jurisdiction at this time. Unfortunately, as a result of this abrupt decision made by the federal government, [all state-supported monoclonal antibody therapy treatment sites will be closed until further notice](#). The full Florida Department of Health press release can be found [here](#).

## Contact Us:

**Florida Department of Health  
in Okaloosa County**

**Epidemiology Section**

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850-833-9065**

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850-833-7577**

**[okaloosaepi@flhealth.gov](mailto:okaloosaepi@flhealth.gov)**

# COVID-19 Snapshot

Week 07 Review		Difference from Wk06
Resident Case Count	363	-403
Resident Case Count per 100K Population	175.9	-195.2
Average Resident Cases per Day	51.9	-57.5
Percent Positivity	12.2%	-6.0

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](mailto:NewsMedia@flhealth.gov).

Week 07 Community Risk Level		
COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
<b>HIGH</b>	<b>175.9</b>	<b>12.2%</b>
<b>PREVIOUS WEEK RISK LEVEL: HIGH</b>		
Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

Community risk level is the color of the higher risk level for the two indicators.

Data Source : CDC [Community Indicators at the County Level](#)



COVID-19 Fully  
Vaccinated =  
No Quarantine

# COVID-19 in Okaloosa County

Week 07: February 13 – February 19

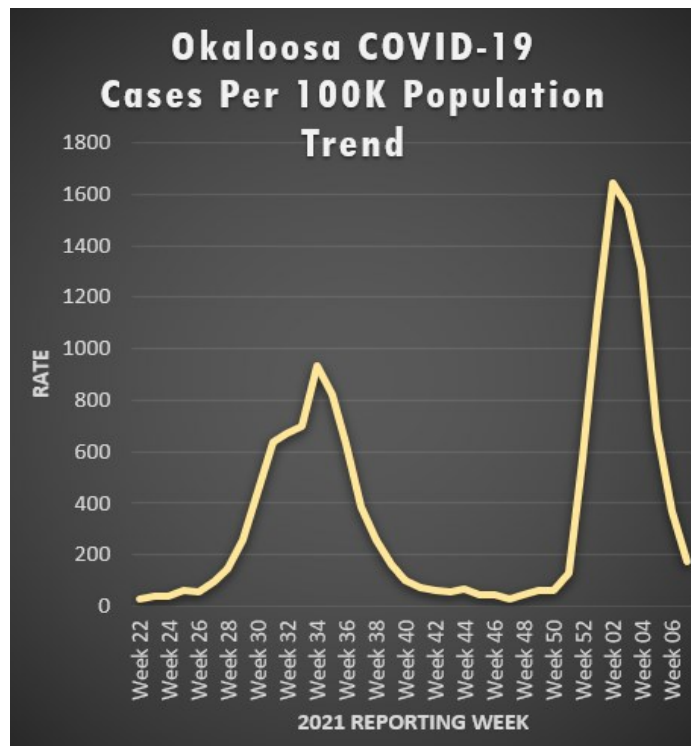
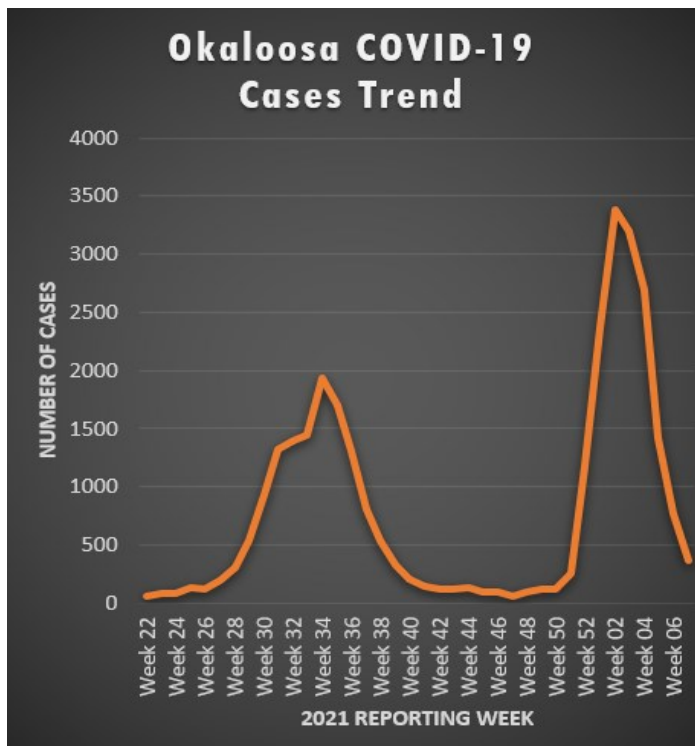


Figure 1: Trend of total COVID-19 cases by week. Data source: Merlin Database

Figure 2: Trend of COVID-19 case rates by week. Data source: Merlin Database

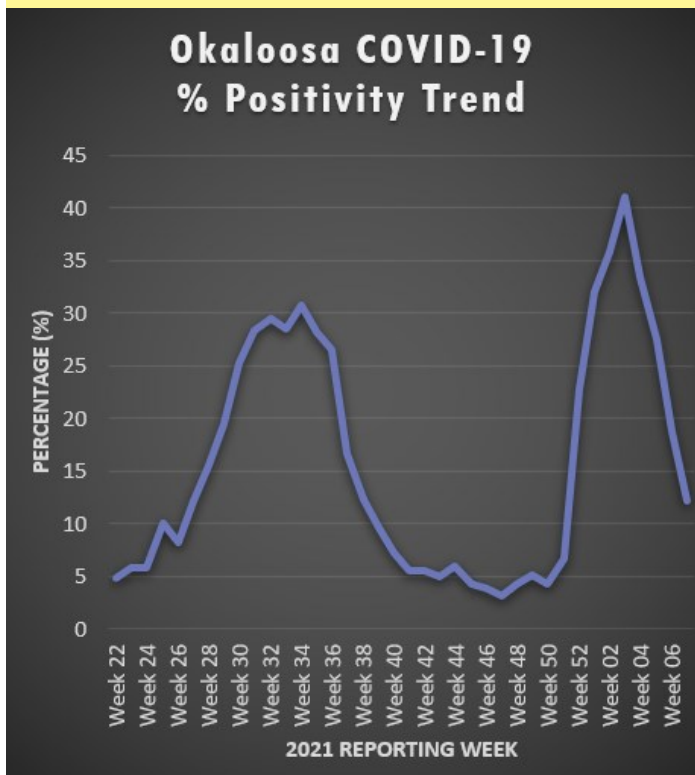


Figure 3: Trend of 7-day moving percent positivity of COVID-19 cases by week. Data source: Merlin Database

COVID-19 Cases by Age Group			
Age Group	Okaloosa Resident Cases since 03/01/21 through Week 07	% by Age Group	Difference from Week 06
0-11	3752	11.7%	+35
12-14	1248	3.9%	+4
15-24	4824	15.0%	+45
25-44	11529	35.8%	+140
45-64	7482	23.2%	+71
65-74	2035	6.3%	+34
75-84	925	2.9%	+22
85+	394	1.2%	+12
Unknown	5	0.0%	0
<b>Total</b>	<b>32194</b>	<b>100%</b>	<b>+363</b>

Data Source: Merlin Database



COVID-19 Fully Vaccinated = No Quarantine

# COVID-19 in Okaloosa County

Week 07: February 13 – February 19

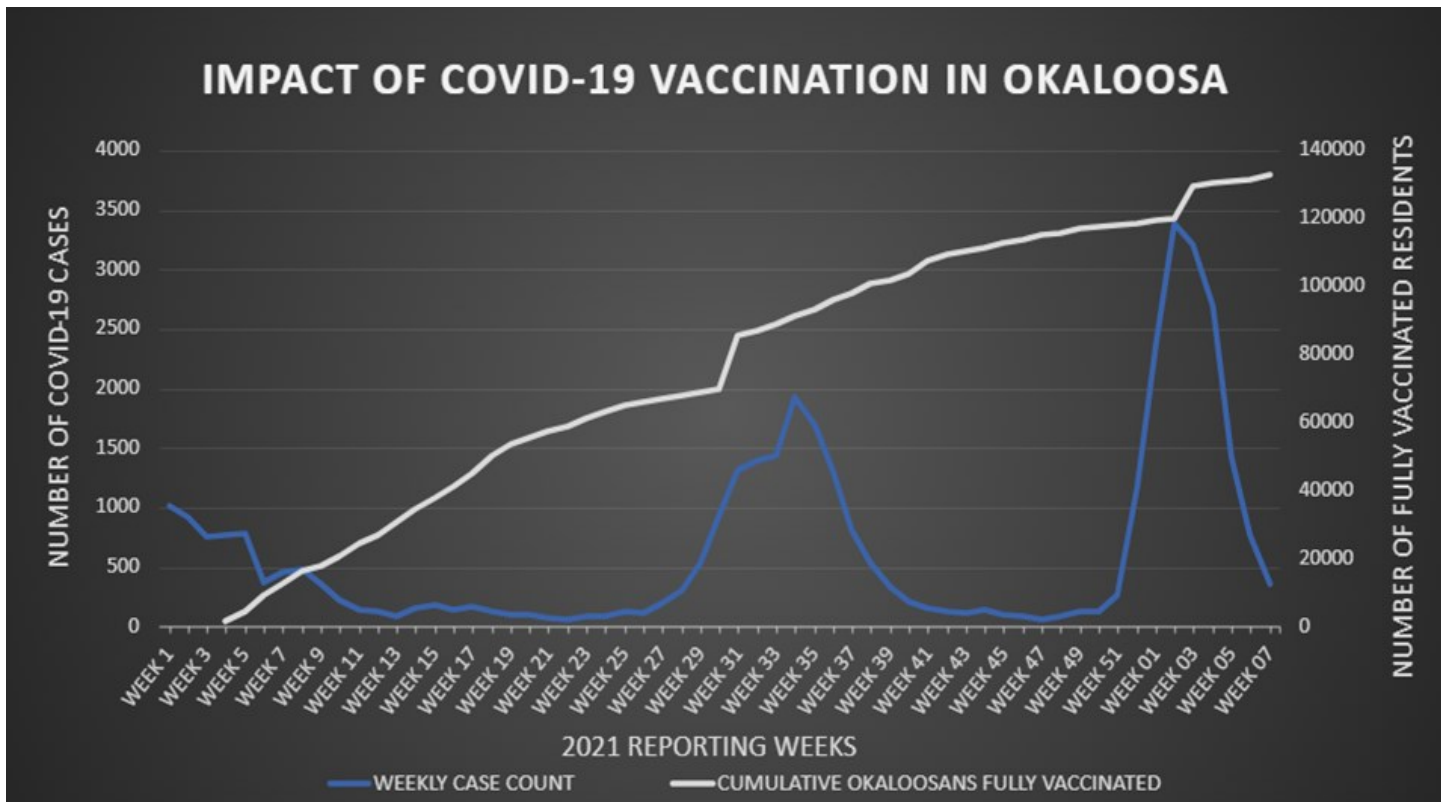


Figure 4: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday. Data Source: Merlin & CDC [COVID Data Tracker](#)

## VACCINATION DATA RESOURCE

The CDC COVID Data Tracker presents county level vaccination data that includes vaccinations from:

- FL SHOTS, including FL Department of Health, retail pharmacies, & long-term care facilities,
- Participants in the Federal Dialysis Center Program,
- Health Resources & Services Administration partner sites, &
- Federal entities such as Department of Defense, Veterans Health Administration, Indian Health Service, & Bureau of Prisons.

Percentage of Breakthrough Infection in Fully-Vaccinated Individuals:

5.65%

Data Source: Merlin & CDC [COVID Data Tracker](#)

## COVID-19 VACCINATIONS

Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	67.3%	68.8%
% of Population ≥ 12 Years of Age	73.2%	73.2%
% of Population ≥ 18 Years of Age	76.0%	74.8%
% of Population ≥ 65 Years of Age	95.0%	88.7%

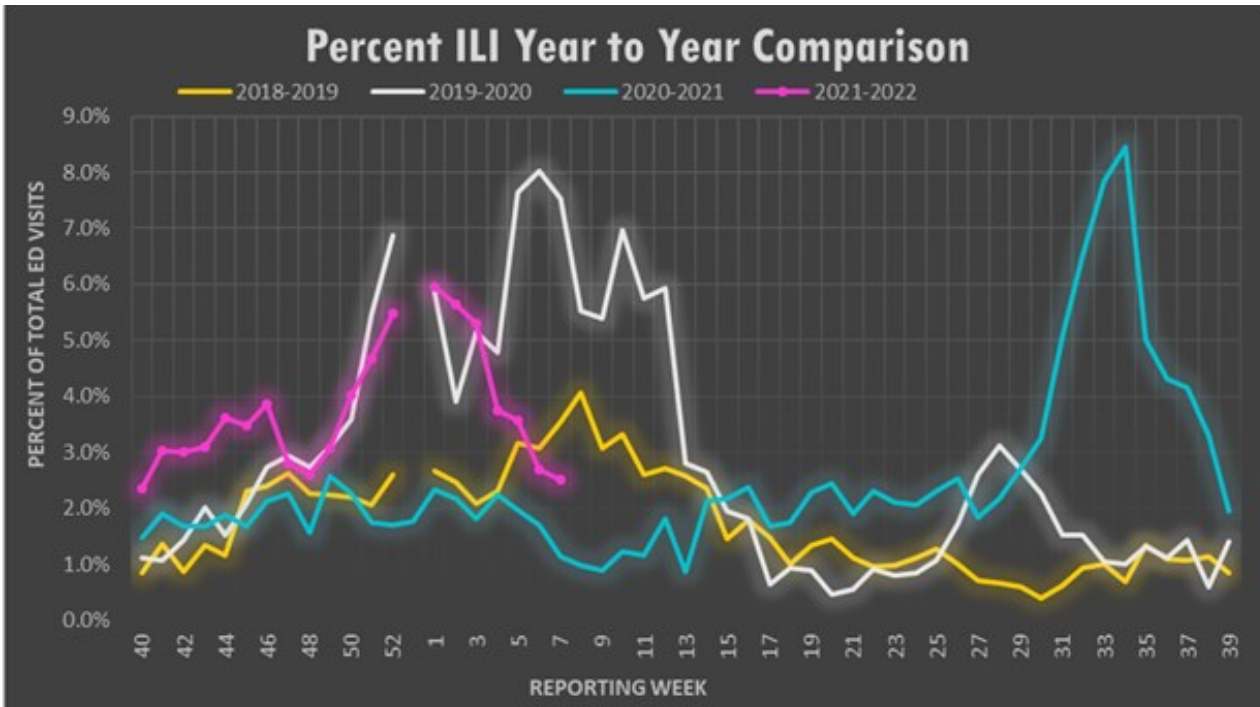
Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



# Influenza-Like Illness

Week 07: February 13 – February 19

**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.



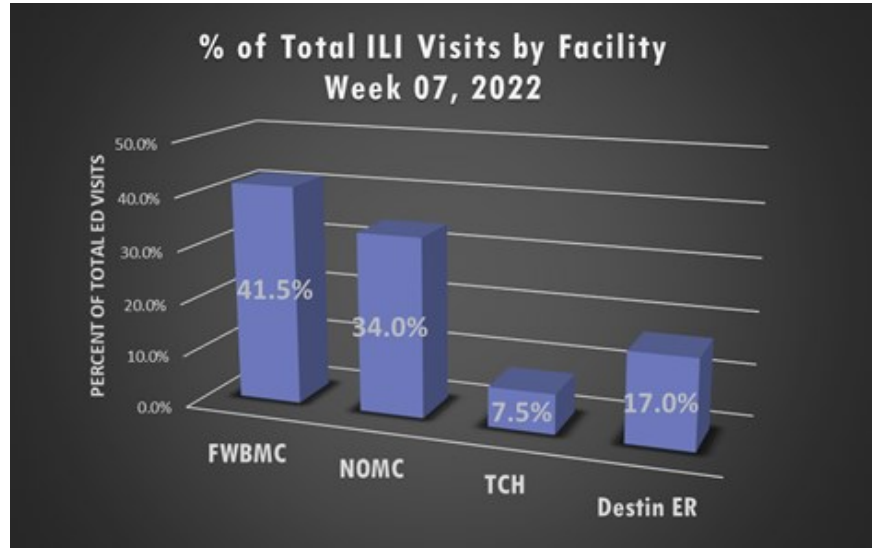
**Figure 5:** Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa county for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week. Data source: ESSENCE

**ANALYSIS:** During Week 07, flu reporting partners and ESSENCE (a syndromic surveillance system) reported a decrease in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County decreased from 2.69% during Week 06 to 2.51% during Week 07. Flu partners reported no positive rapid influenza tests this week. Over the past three weeks, 31 out of 174 influenza specimens submitted to the state lab were positive (28 Influenza A unspecified, 1 Influenza A H3, 2 Influenza B unspecified). There were no ILI admissions, outbreaks, or deaths reported this week. The percentage of total ILI ED visits for Week 07 is higher than that of Week 07 last year.

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

% ILI by Age Group Week 07, 2022			
Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	15	151	9.93%
5-19	15	248	6.05%
20-34	10	423	2.36%
35-54	5	497	1.01%
55-74	5	499	1.00%
75+	3	291	1.03%

Data Source: ESSENCE



**Figure 6:** Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=53). Data source: ESSENCE

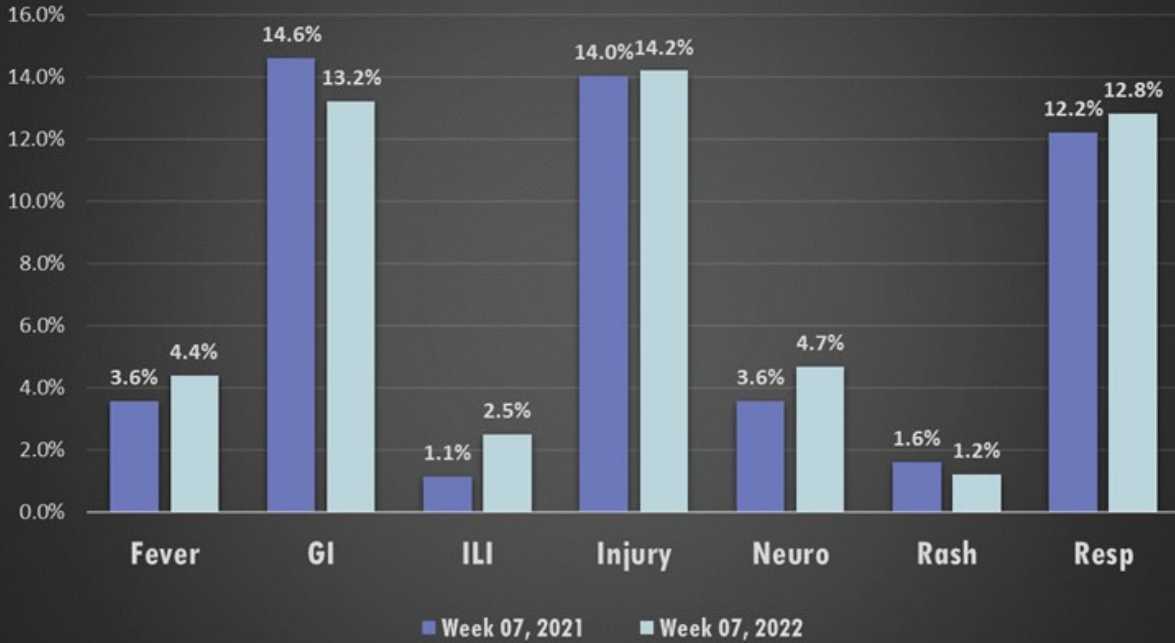




# Syndromic Surveillance

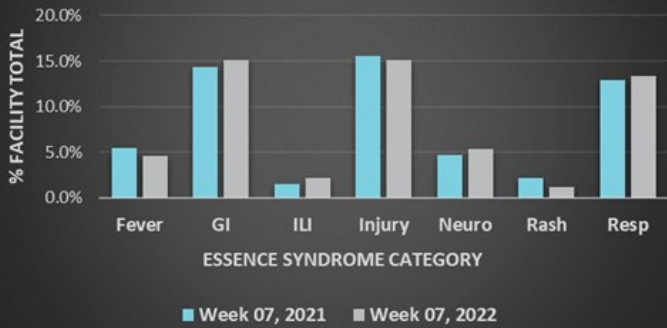
Week 07: February 13 — February 19

## Total ED Visits by Syndrome



**Figure 7:** Hospital Emergency Department (ED) visits from 2022 Week 07 by select syndrome category. Percentages calculated based on total number of ED visits (n=2113). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

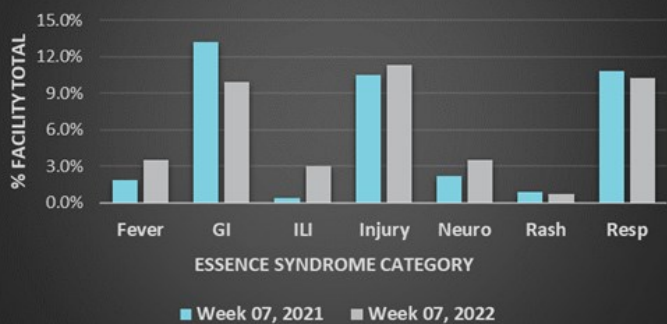
### Fort Walton Beach Medical Center ED Presentations



### Week 07—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	24
5-19	INJURY	24
20-34	GI	42
35-54	GI	36
55-74	INJURY	35
75+	INJURY	19

### North Okaloosa Medical Center ED Presentations



### Week 07—North Okaloosa Medical Center

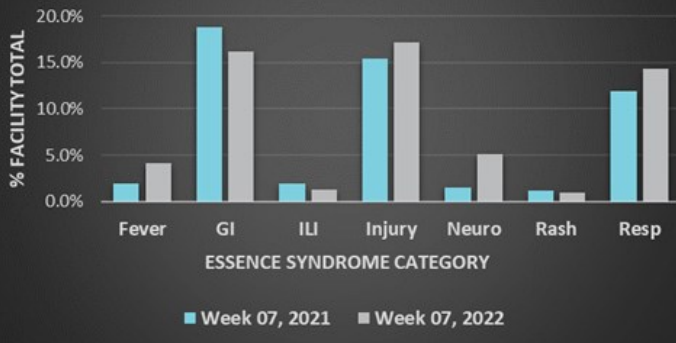
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	8
5-19	INJURY	15
20-34	INJURY	14
35-54	GI	13
55-74	RESP	20
75+	INJURY, RESP	15, 15



# Syndromic Surveillance

Week 07: February 13 – February 19

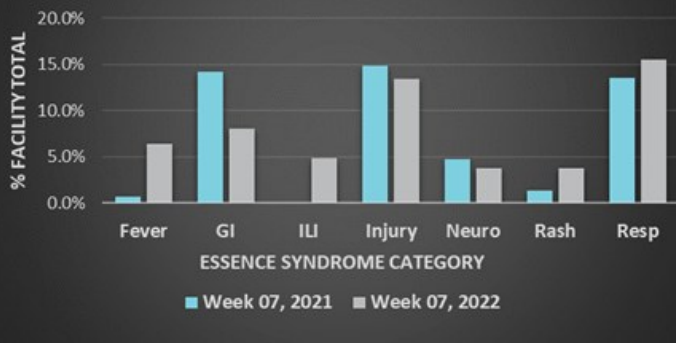
## Twin Cities Hospital ED Presentations



## Week 07—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	INJURY	6
5-19	RESP	8
20-34	GI	14
35-54	INJURY	15
55-74	GI	12
75+	RESP	10

## DestinER ED Presentations



## Week 07—Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	6
5-19	RESP	7
20-34	INJURY, RESP	5, 5
35-54	INJURY	5
55-74	RESP	9
75+	INJURY	6

## Week 07—Okaloosa County

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



Data Source: ESSENCE