

Weekly Disease Surveillance Report



2022 Reporting Week 11: March 13 — March 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.

COVID-19 & ILI Trends

Both COVID-19 and influenza-like illness (ILI) activity remain minimal overall in Okaloosa. The COVID-19 Community Risk/Transmission Level continues to be at MODERATE for Week 11 and the Community Level indicator is LOW. As of March 21 in Okaloosa County, 3.1% of all hospital beds and 3.7% of ICU beds were occupied by COVID-19 patients. Of the hospitalized individuals, 77.8% are unvaccinated. Please visit [COVID-19 Community Levels](#) for more information on CDC's new tool to help communities and individuals determine which prevention steps should be implemented based on local hospital and COVID-19 case numbers. [COVID-19 Community Risk \(Transmission\) Levels](#) will continue to be used by healthcare settings since several of the infection prevention and control (IPC) measures (e.g., use of source control, screening testing) are influenced by levels of transmission in the community. Please see page 3 for information on ILI numbers in Okaloosa County.

COVID-19 Resources

On December 27, 2021, the CDC [updated the COVID-19 isolation and quarantine recommendations](#) for the [general population](#). [Guidance for managing healthcare personnel](#) with COVID-19 exposure or infection was also updated to enhance protection for staff, patients, and visitors.

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.

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COVID-19 Snapshot

Week 11 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
LOW	4.7	1.8%

PREVIOUS WEEK COMMUNITY LEVEL: LOW

Week 11 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
MODERATE	28.0	2.8%

PREVIOUS WEEK RISK LEVEL: MODERATE

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
	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%

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 11: March 13 – March 19

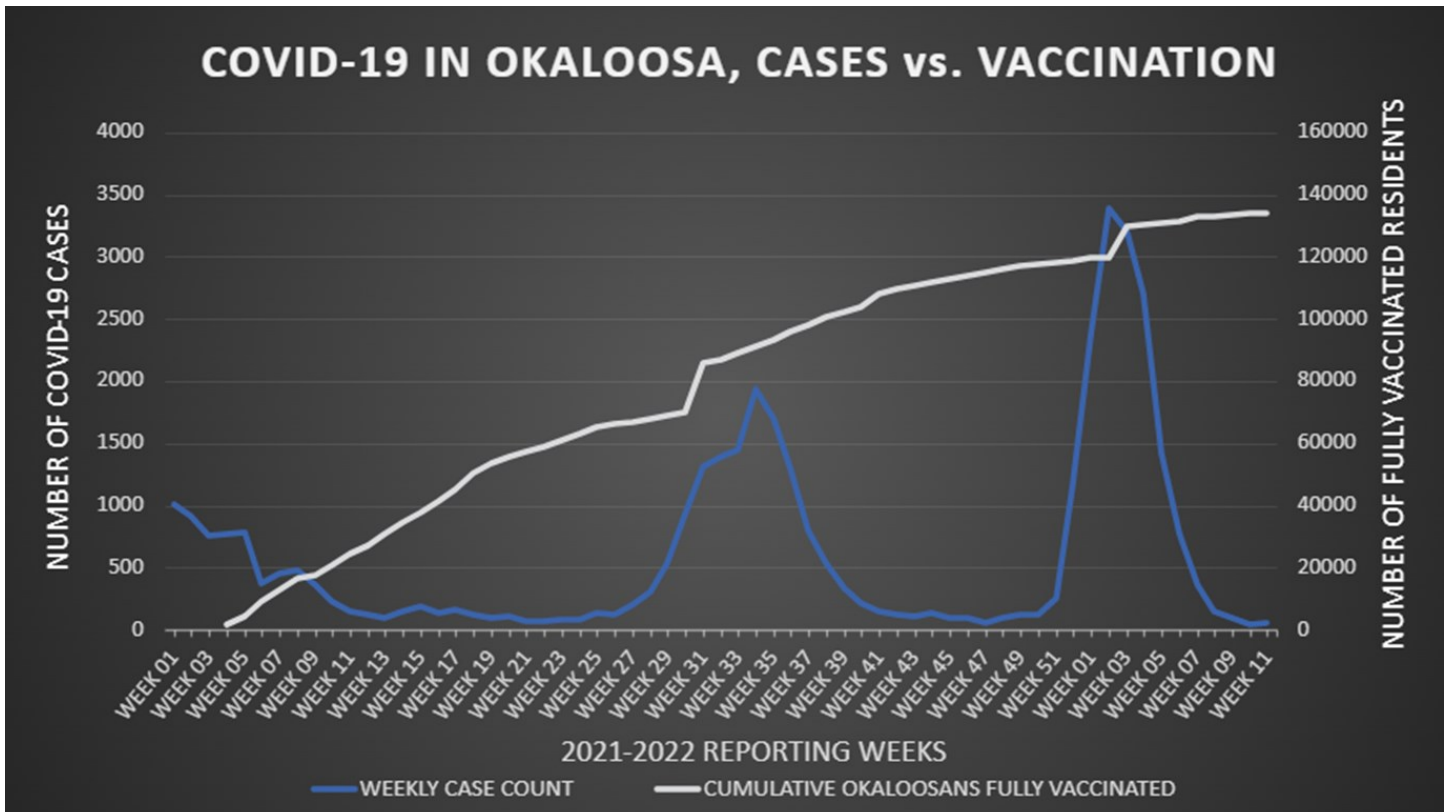


Figure 1: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 11 Review		Difference from Wk10
Resident Case Count	59	+20
Resident Case Count per 100K Population	28.0	+9.4
Average Resident Cases per Day	8.4	+2.8
Percent Positivity	2.8%	+0.5

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	68.0%	69.5%
% of Population ≥ 12 Years of Age	73.8%	73.8%
% of Population ≥ 18 Years of Age	76.5%	75.3%
% of Population ≥ 65 Years of Age	95.0%	88.9%

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



Influenza-Like Illness

Week 11: March 13 — March 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.

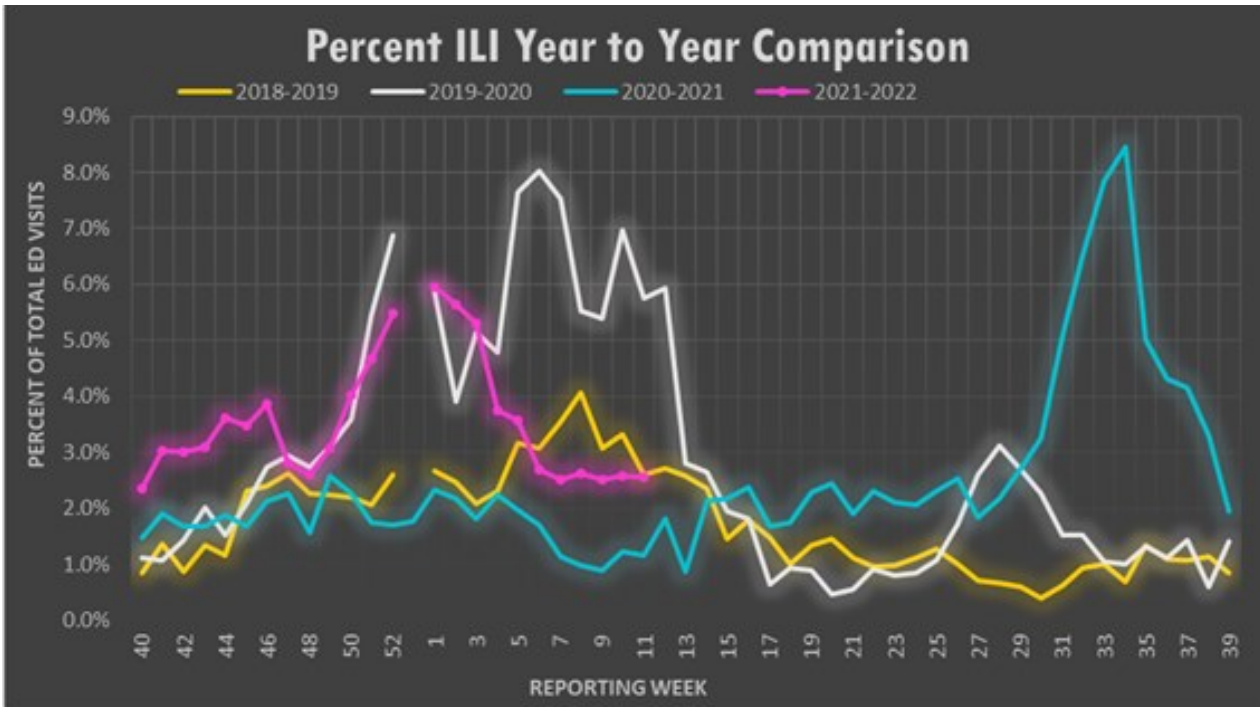


Figure 2: Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa county for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week. Data source: ESSENCE

ANALYSIS: During Week 11, 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 decreased slightly from 2.59% during Week 10 to 2.55% during Week 11. Flu partners reported nine positive rapid influenza tests this week (8 Influenza Type A and 1 Type B). Over the past three weeks, 14 out of 122 influenza specimens submitted to the state lab were positive (11 Influenza A unspecified, 2 Influenza A H3, 1 Influenza B unspecified). There were no ILI admissions, outbreaks, or deaths reported this week. The percentage of total ILI ED visits for Week 11 is higher than that of Week 11 last year.
Note: Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

% ILI by Age Group Week 11, 2022			
Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	13	151	9.61%
5-19	21	335	6.27%
20-34	14	473	2.96%
35-54	4	523	0.76%
55-74	4	445	0.90%
75+	0	264	0.00%

Data Source: ESSENCE

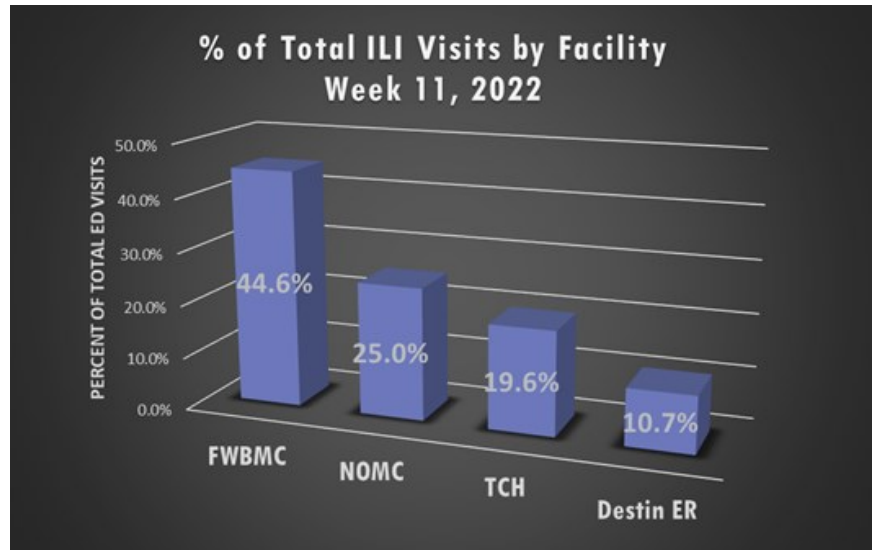


Figure 3: Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=56). Data source: ESSENCE



Syndromic Surveillance

Week 11: March 13 — March 19

Total ED Visits by Syndrome

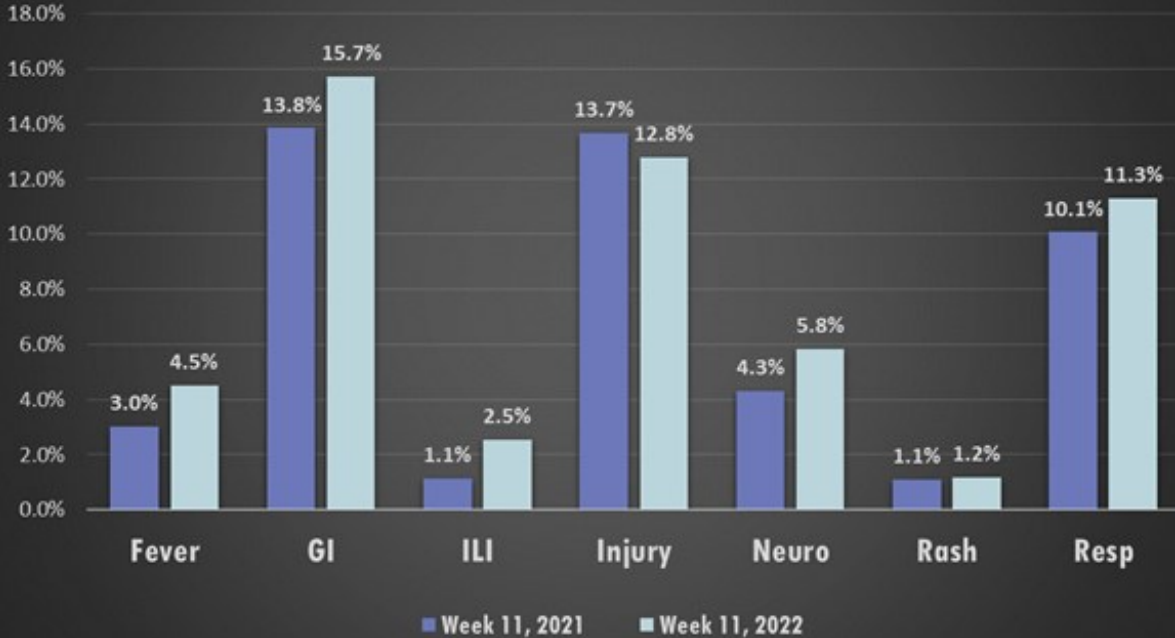


Figure 4: Hospital Emergency Department (ED) visits from 2022 Week 11 by select syndrome category. Percentages calculated based on total number of ED visits (n=2197). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

Fort Walton Beach Medical Center ED Presentations



Week 11—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	GI	22
5-19	GI	33
20-34	GI	51
35-54	GI	48
55-74	GI	27
75+	INJURY	22

North Okaloosa Medical Center ED Presentations



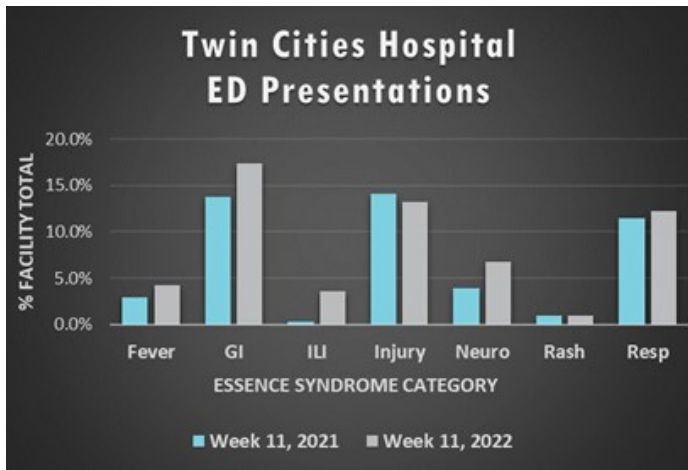
Week 11—North Okaloosa Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	7
5-19	INJURY	14
20-34	GI	15
35-54	INJURY	16
55-74	GI	13
75+	RESP	11



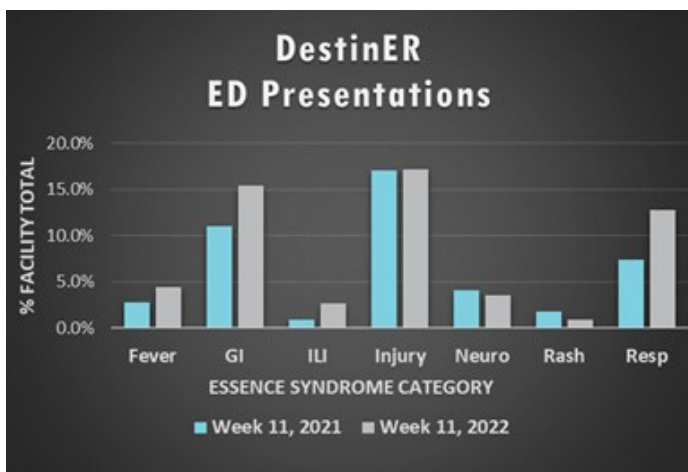
Syndromic Surveillance

Week 11: March 13 – March 19



Week 11—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	6
5-19	INJURY	9
20-34	GI	14
35-54	GI	16
55-74	INJURY	11
75+	NEURO	6



Week 11—Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	INJURY	4
5-19	RESP	15
20-34	GI	10
35-54	GI	8
55-74	INJURY	8
75+	GI, INJURY, NEURO	1, 1, 1

Week 11—Okaloosa County

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



Data Source: ESSENCE