

# Weekly Disease Surveillance Report



## 2021 Reporting Week 27 : July 4 – July 10

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.

### CDC COVID-19 Viral Testing Tool—Online!

The CDC has developed a new tool online to help healthcare providers make decisions on what kind of testing they should recommend to their patients.

Users are taken through a series of questions via an online, mobile-friendly tool that helps to guide recommendations based on answers provided on the most relevant COVID-19 guidance, from history of potential exposures to what type of testing was conducted. After results from testing come in, the tool can then help providers interpret results and determine next steps. In a nutshell, the [COVID-19 Viral Testing Tool](#) addresses:

- Whether to order testing
- What kind of test to order
- How to interpret the test result
- What to do with conflicting test results
- Whether confirmatory (follow-up) testing is necessary
- How vaccination affects decisions for testing

Please share this useful tool with your colleagues.

### Contact Us:

**Florida Department of Health  
in Okaloosa County**

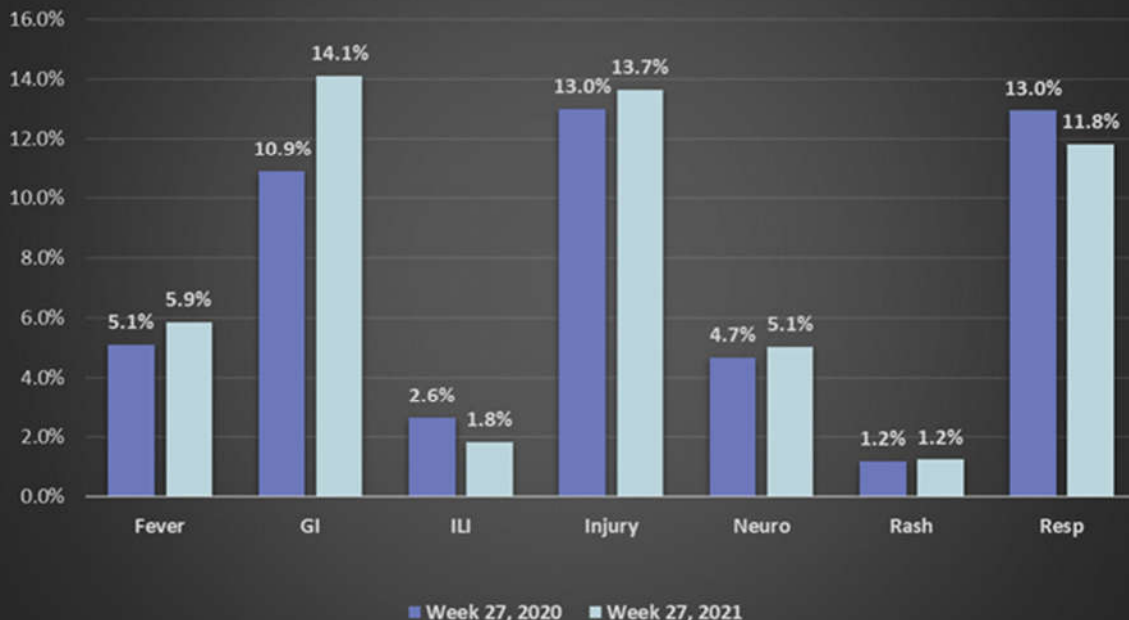
**Epidemiology Section**

**24/7 Disease Reporting:  
850-833-9065**

**Confidential Fax:  
850-833-7577**

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

### Total ED Visits by Syndrome



**Figure 1:**

Hospital Emergency Department (ED) visits from 2021 Week 27 by select syndrome category. Percentages calculated based on total number of ED visits (n=2571). Some syndrome categories are not represented; therefore, represented percentages will not total 100%.

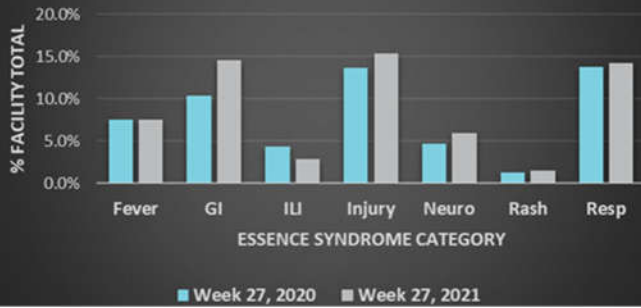
Data source:  
ESSENCE



# Syndromic Surveillance

## Okaloosa Hospital Emergency Department (ED) Visits

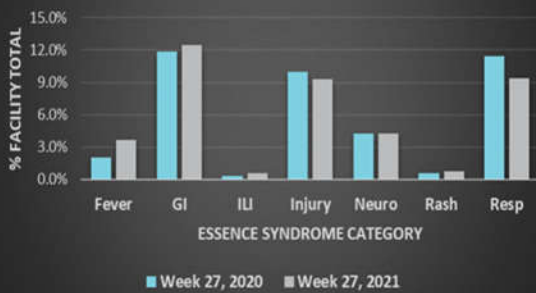
### Fort Walton Beach Medical Center ED Presentations



### Week 27—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER, RESP	43, 43
5-19	INJURY	28
20-34	INJURY	49
35-54	INJURY	46
55-74	RESP	31
75+	INJURY	17

### North Okaloosa Medical Center ED Presentations



### Week 27—Okaloosa County

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

### Week 27—North Okaloosa Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	12
5-19	INJURY	8
20-34	GI	26
35-54	GI	25
55-74	GI	19
75+	RESP	10

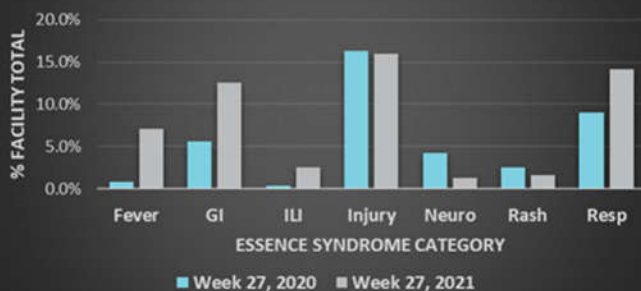
### Twin Cities Hospital ED Presentations



### Week 27—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER, GI	6, 6
5-19	GI, INJURY	7, 7
20-34	GI	20
35-54	INJURY	17
55-74	GI	16
75+	INJURY	8

### DestinER ED Presentations



### Week 27—DestinER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	14
5-19	RESP	13
20-34	GI	11
35-54	GI	10
55-74	INJURY	12
75+	INJURY	3



COVID-19 Fully Vaccinated = No Quarantine

# COVID-19 in Okaloosa County

Week 27: July 4 - July 10

Week 27 Review		Difference from Wk26
Resident Case Count	198	+81
Resident Case Count per 100K Population	95.92	+39.24
Average Resident Cases per Day	28.3	+11.6
Percent Positivity	12.13%	+3.85
Deaths	1	0
Cumulative Cases since March 2020	21575	
Cumulative Deaths since March 2020	376	

Week 27 Community Risk Level		
COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
<b>HIGH</b>	<b>95.92</b>	<b>12.13%</b>
<b>PREVIOUS WEEK RISK LEVEL: SUBSTANTIAL</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](#)

## Vaccination Impact in Okaloosa

Fully Vaccinated Okaloosa Residents	
Age Group	% Fully Vaccinated
12-14	9.7%
15-24	18.0%
25-44	22.6%
45-64	45.6%
65-74	74.9%
75-84	77.3%
85 +	80.4%
<b>12 - 85+</b>	<b>38.3%</b>

### COVID-19 Vaccinations: Okaloosa vs. US

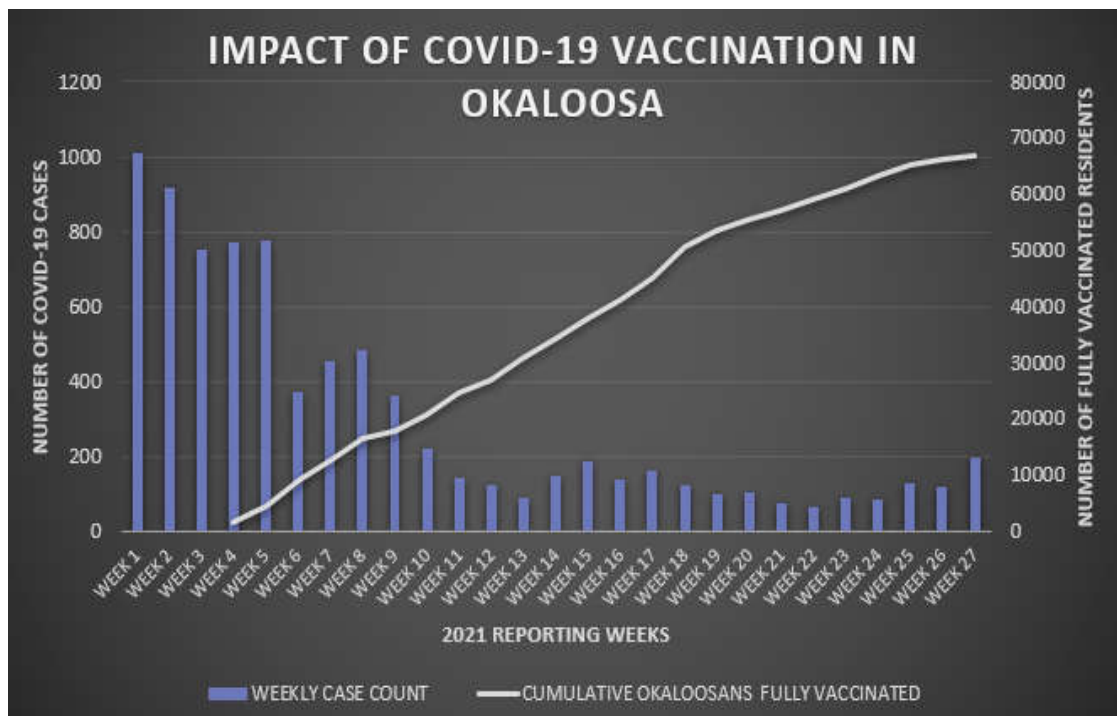
	OKALOOSA	US
% of Population ≥ 12 Years of Age	38.3%	56.1%
% of Population ≥ 65 Years of Age	77.0%	79.0%

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

Figure 2:

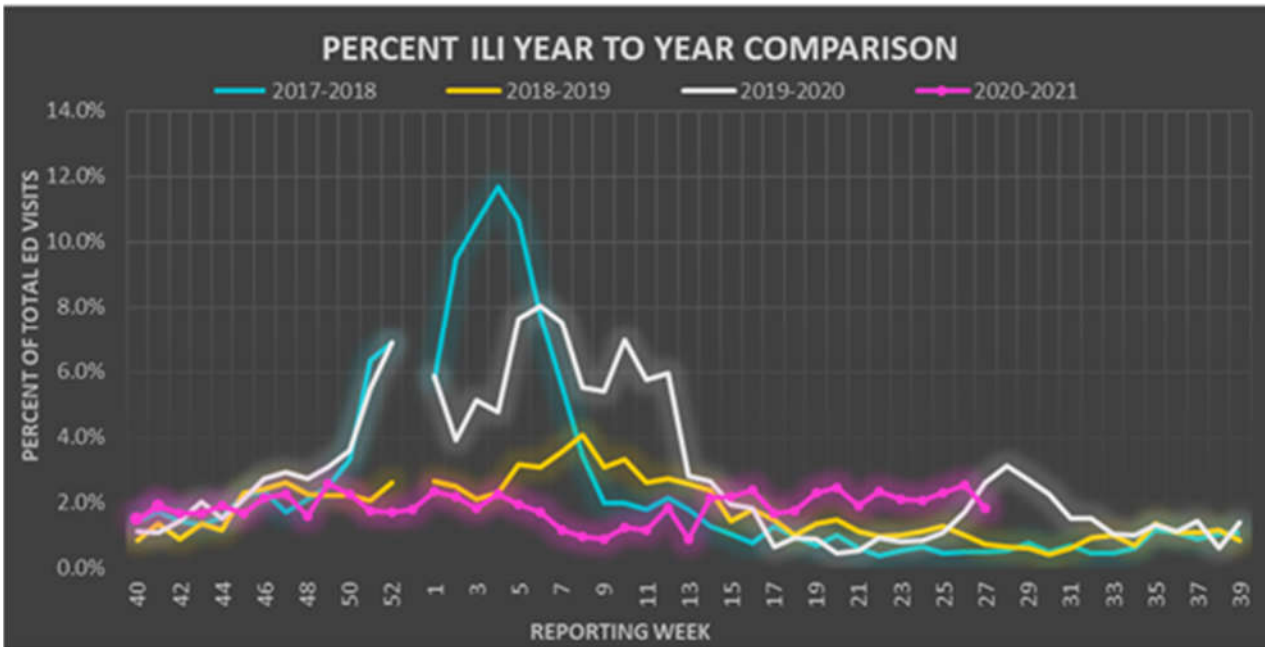
Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.

Data Source: Merlin Database



# Influenza-Like Illness (ILI)

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



**Figure 3:** Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa county for the 2017-18, 2018-19, 2019-20, and 2020-21 influenza seasons by week. Data source: ESSENCE

## ANALYSIS:

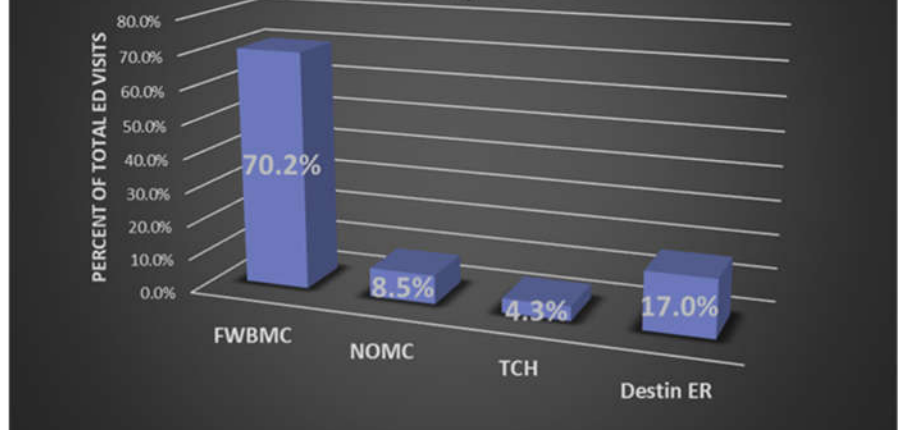
During Week 27, flu reporting partners and ESSENCE (a syndromic surveillance system) reported an decrease in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County decreased from 2.52% during Week 26 to 1.83% during Week 27. Flu partners reported no positive rapid influenza tests this week. Over the past three weeks, 3 out of 62 influenza specimens submitted to the state lab were positive (1 Influenza A unspecified and 2 Influenza B unspecified). There were no reported ILI admissions, outbreaks, or deaths reported this week. The percentage of total ILI ED visits for Week 27 is lower than that of Week 27 last year.

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

## % ILI by Age Group Week 27, 2021

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	25	218	11.47%
5-19	11	277	3.97%
20-34	2	575	0.35%
35-54	3	668	0.45%
55-74	6	559	1.07%
75+	0	271	0.00%

## % of Total ILI Visits by Facility Week 27, 2021



**Figure 4:** Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=47). Data source: ESSENCE