

# Weekly Disease Surveillance Report



2021 Reporting Week 28 : July 11 – July 17

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)**

## COVID-19 Snapshot

Week 28 Review		Difference from Wk27
Resident Case Count	304	+106
Resident Case Count per 100K Population	147.3	+51.4
Average Resident Cases per Day	43.4	+15.1
Percent Positivity	15.5%	+3.4
Deaths	3	+3
Cumulative Cases March 2020 - Feb 2021	18900	
Cumulative Cases March 2021 - Present	2979	
Cumulative Deaths March 2020 - Feb 2021	327	
Cumulative Deaths March 2021 - Present	52	

Data Source: Merlin Database

Week 28 Community Risk Level		
COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
<b>HIGH</b>	<b>147.3</b>	<b>15.5%</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 28: July 11 - July 17

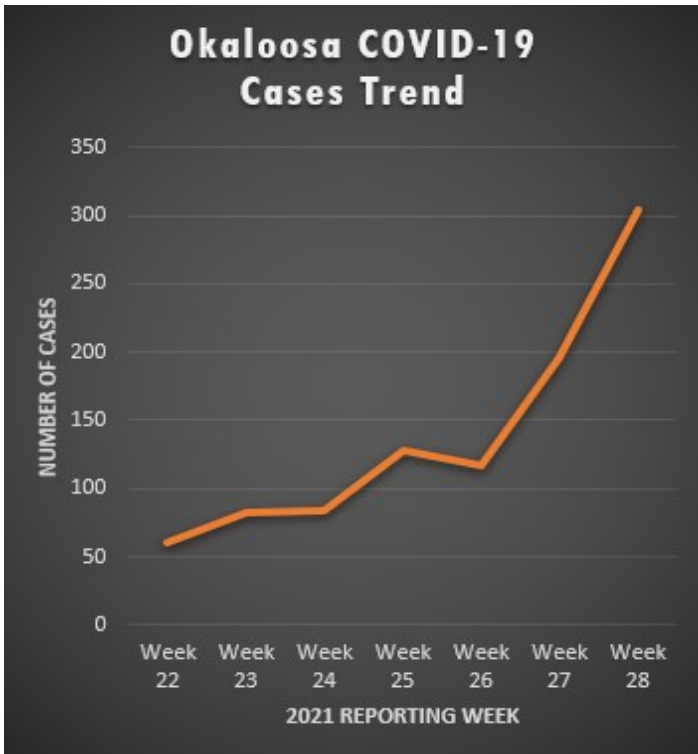


Figure 1: Trend of total COVID-19 cases by week. Data source: Merlin Database

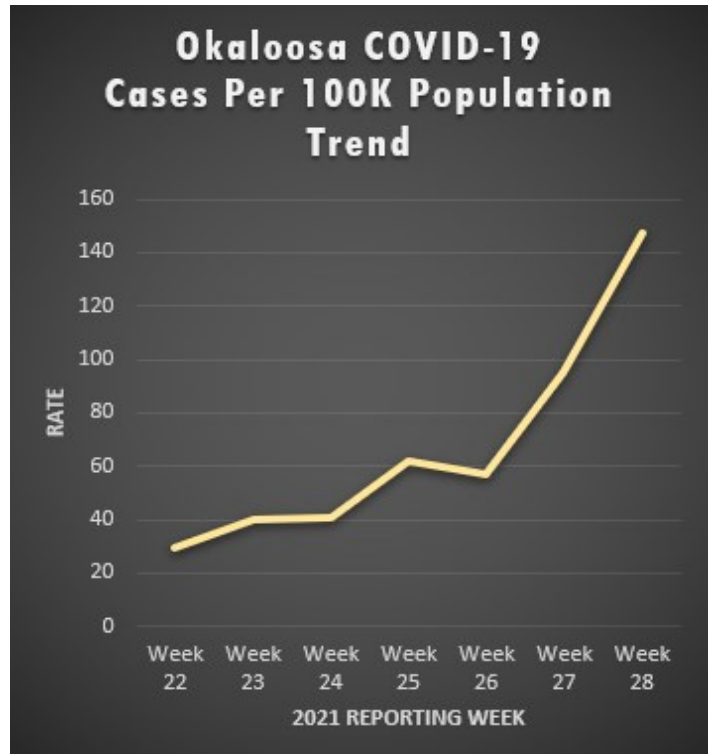


Figure 2: Trend of COVID-19 case rates by week. Data source: Merlin Database

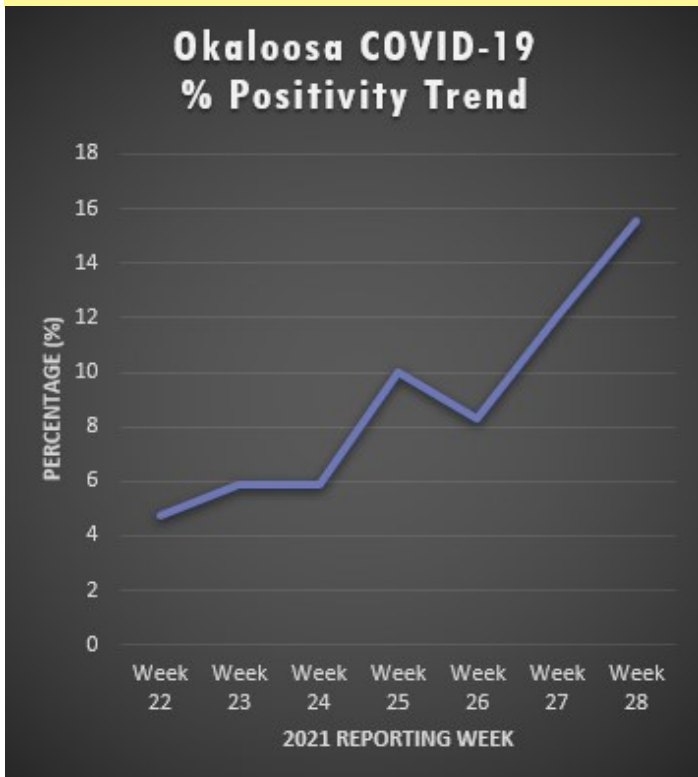


Figure 3: Trend of 7-day moving percent positivity of COVID-19 cases by week. Data source: Merlin Database

Age Group	Cases since March 1, 2021 through Week 28	Difference from Week 27
0-11	225	+16
12-14	71	+2
15-24	517	+55
25-44	1123	+134
45-64	680	+67
65-74	182	+20
75-84	65	+6
85+	38	+4

Data Source: Merlin Database



COVID-19 Fully Vaccinated = No Quarantine

# COVID-19 in Okaloosa County

Week 28: July 11 - July 17

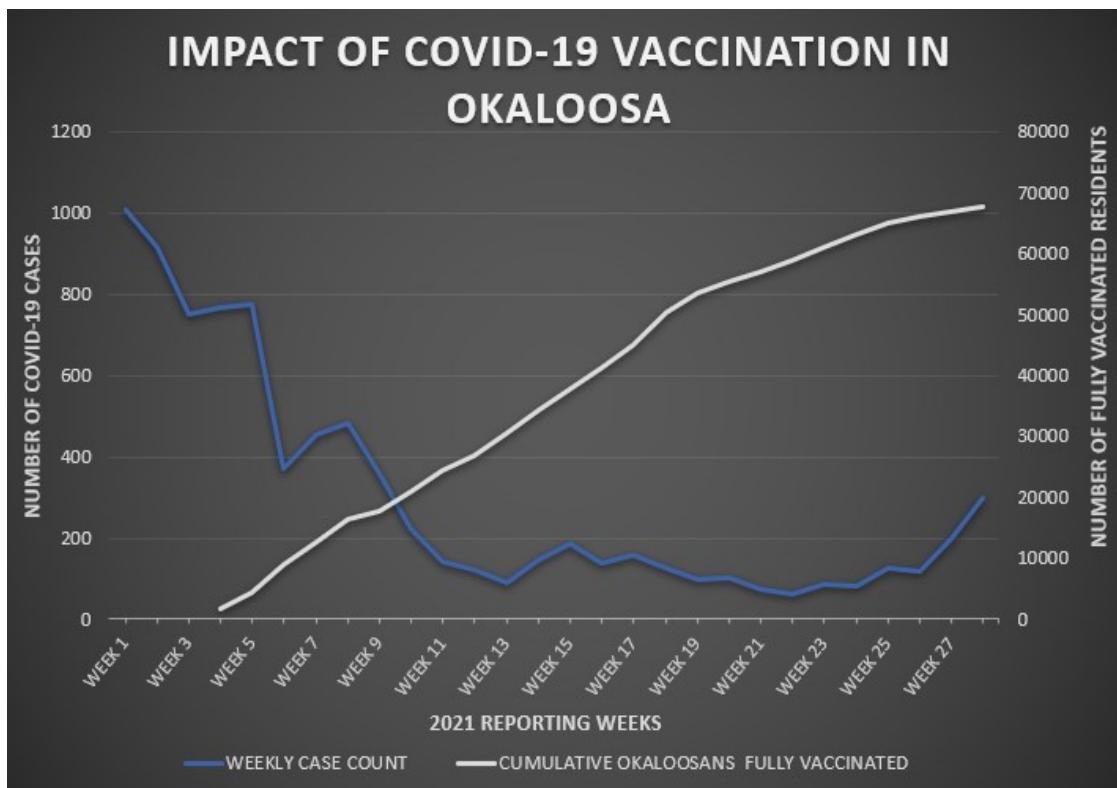


Figure 4:

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

Data Source: Merlin Database

**PERCENT OF BREAKTHROUGH INFECTION IN FULLY-VACCINATED CASES:**

## 0.07%

## Vaccination Impact in Okaloosa

Fully Vaccinated Okaloosa Residents by Age Group		
Age Group	# Fully Vaccinated	% of Age Group Fully Vaccinated
12-14	761	10.3%
15-24	4667	18.8%
25-44	13565	23.1%
45-64	23139	46.2%
65-74	14965	75.3%
75-84	7915	77.6%
85 +	2893	80.7%
<b>Total 12+</b>	<b>67905</b>	<b>38.8%</b>

Data Source: Merlin Database

COVID-19 Vaccinations: Okaloosa vs. US		
	OKALOOSA	US
% of Population ≥ 12 Years of Age	38.8%	56.9%
% of Population ≥ 65 Years of Age	77.3%	79.5%

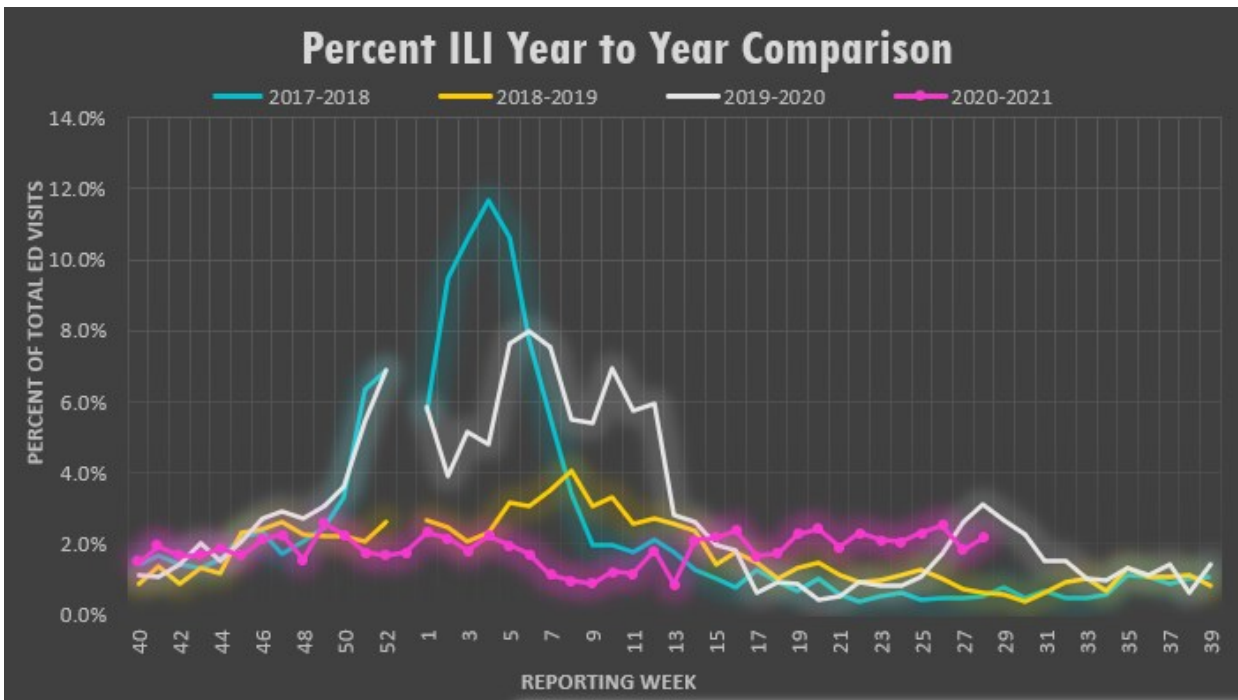
Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



# Influenza-Like Illness

Week 28: July 11 - July 17

**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.



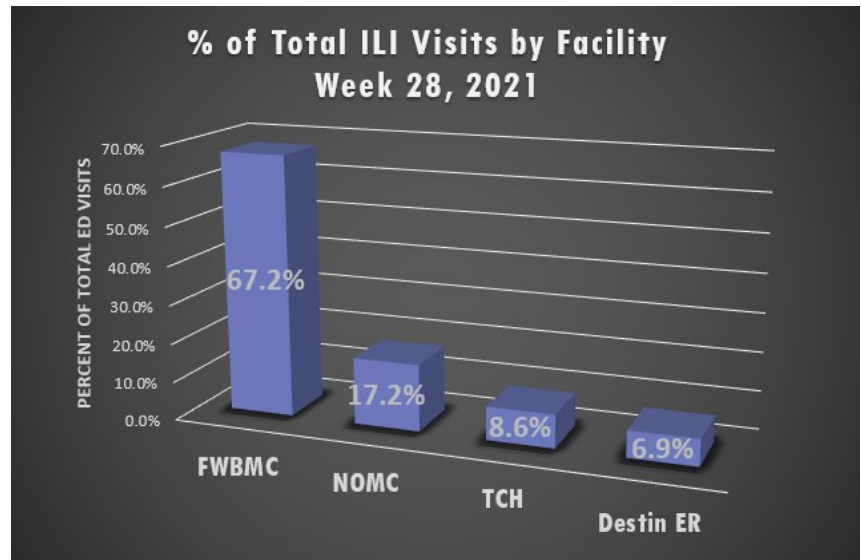
**Figure 5:** Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa county for the 2017-18, 2018-19, 2019-20, and 2020-21 influenza seasons by week. Data source: ESSENCE

**ANALYSIS:** During Week 28, flu reporting partners and ESSENCE (a syndromic surveillance system) reported an increase in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County increased from 1.83% during Week 27 to 2.18% during Week 28. Flu partners reported five positive rapid influenza tests this week. Over the past three weeks, three out of 61 influenza specimens submitted to the state lab were positive (Influenza B unspecified). There were no reported ILI admissions, outbreaks, or deaths reported this week. The percentage of total ILI ED visits for Week 28 is lower than that of Week 28 last year.

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

% ILI by Age Group Week 28, 2021			
Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	22	238	9.24%
5-19	11	315	3.49%
20-34	8	569	1.41%
35-54	7	698	1.00%
55-74	9	571	1.58%
75+	1	266	0.38%

Data Source: ESSENCE



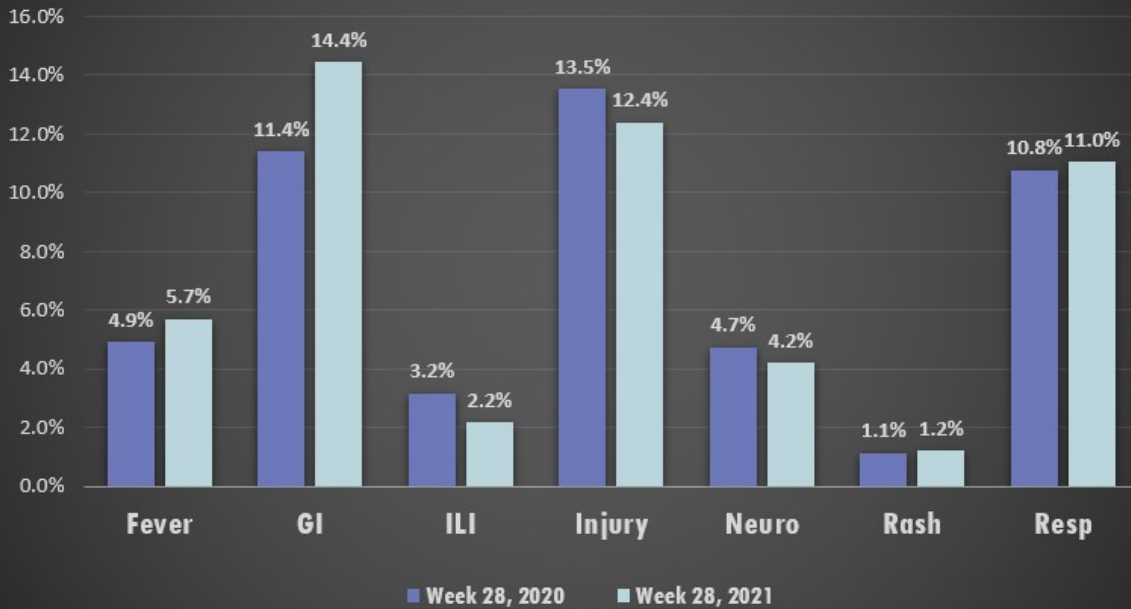
**Figure 6:** Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=58). Data source: ESSENCE



# Syndromic Surveillance

Week 28: July 11 - July 17

## Total ED Visits by Syndrome



**Figure 7:** Hospital Emergency Department (ED) visits from 2021 Week 28 by select syndrome category. Percentages calculated based on total number of ED visits (n=2665). Some syndrome categories are not represented; therefore, represented percentages will not total 100%.

Data source: ESSENCE

## Fort Walton Beach Medical Center ED Presentations



## Week 28—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	51
5-19	INJURY	26
20-34	GI	58
35-54	GI	68
55-74	INJURY	33
75+	INJURY	17

## North Okaloosa Medical Center ED Presentations



## Week 28—North Okaloosa Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER, RESP	11, 11
5-19	GI	7
20-34	INJURY	18
35-54	GI	19
55-74	RESP	18
75+	RESP	11



# Syndromic Surveillance

Week 28: July 11 - July 17

## Twin Cities Hospital ED Presentations



## Week 28—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	GI	4
5-19	GI	13
20-34	GI	17
35-54	GI	19
55-74	GI, RESP	15, 15
75+	GI, INJURY	8, 8

## DestinER ED Presentations



## Week 28—DestinER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	9
5-19	INJURY	14
20-34	GI	9
35-54	INJURY	11
55-74	INJURY	8
75+	INJURY	3

## Week 28—Okaloosa County

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

Data Source: ESSENCE

