

# Weekly Disease Surveillance Report



## 2021 Reporting Week 26 : June 27– July 3

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.

### World Zoonoses Day—July 6

CDC's One Health Office reminds us that July 6 is World Zoonoses Day - the very day that Louis Pasteur administered the first rabies vaccine to a person in 1885. This event forever changed the world of public health, and contributed in efforts to prevent and control threats at the human-animal-environment confluence.

The goal of the One Health approach is to encourage experts to work together across different sectors to address zoonotic diseases that can have global consequences. According to the CDC One Health Office:

- 60% of existing infectious diseases are zoonotic
- At least 70% of emerging infectious diseases come from animals (Ebola, HIV, influenza, and COVID-19)
- 80% of agents with potential bioterror use are zoonotic

Read more about [One Health](#) and [zoonotic disease](#), download and share [free graphics](#), and follow One Health on Twitter at [@CDC\\_NCEZID](#).

### 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

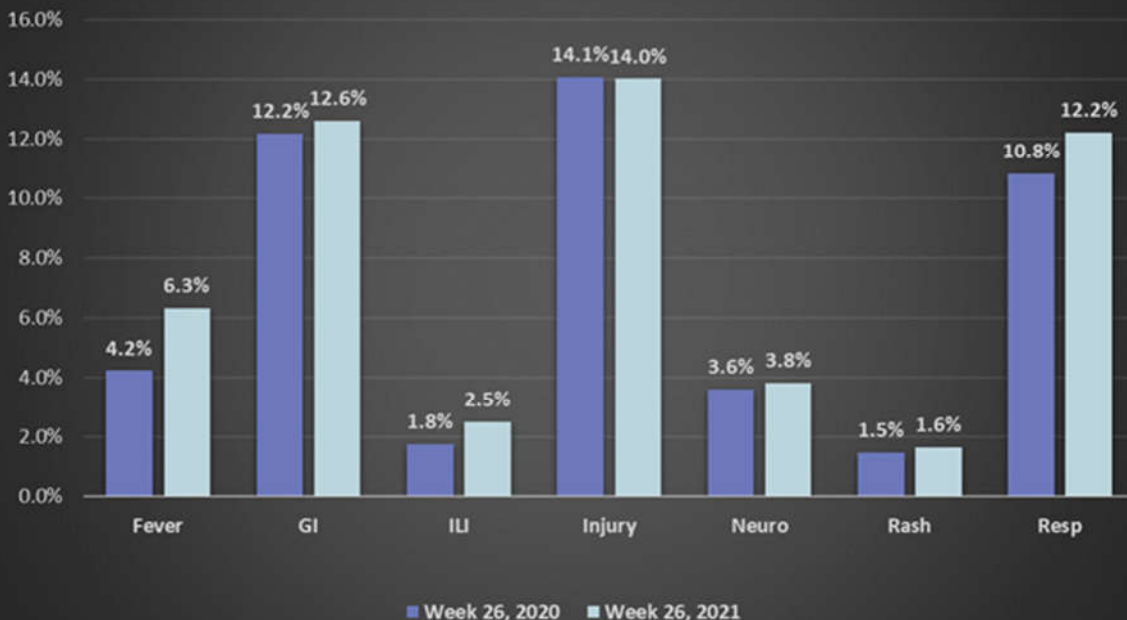


Figure 1:

Hospital Emergency Department (ED) visits from 2021 Week 26 by select syndrome category. Percentages calculated based on total number of ED visits (n=2617). Some syndrome categories are not represented; therefore, represented percentages will not total 100%.

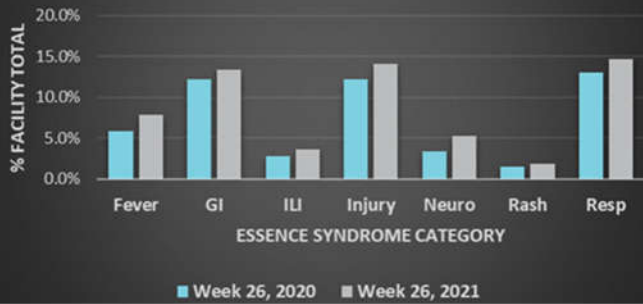
Data source:  
ESSENCE



# Syndromic Surveillance

## Okaloosa Hospital Emergency Department (ED) Visits

### Fort Walton Beach Medical Center ED Presentations



### Week 26—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	75
5-19	INJURY	28
20-34	GI	46
35-54	INJURY	53
55-74	GI	32
75+	INJURY	22

### North Okaloosa Medical Center ED Presentations



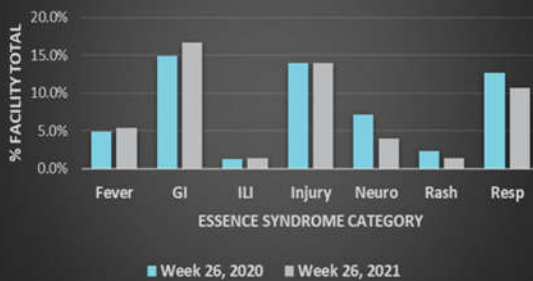
### Week 26—Okaloosa County

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

### Week 26—North Okaloosa Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	13
5-19	INJURY	9
20-34	INJURY	19
35-54	INJURY	30
55-74	RESP	17
75+	RESP	8

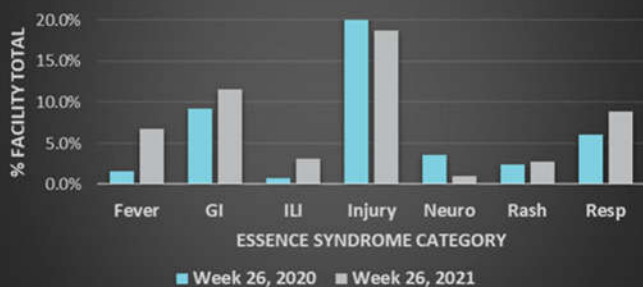
### Twin Cities Hospital ED Presentations



### Week 26—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	GI, INJURY, RESP	3, 3, 3
5-19	GI	9
20-34	GI	13
35-54	GI	16
55-74	GI	14
75+	INJURY	19

### DestinER ED Presentations



### Week 26—DestinER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	14
5-19	GI, INJURY	8, 8
20-34	INJURY	11
35-54	INJURY	16
55-74	INJURY	10
75+	INJURY	5



COVID-19 Fully Vaccinated = No Quarantine

# COVID-19 in Okaloosa County

Week 26: June 27—July 3

Week 26 Review		Difference from Wk25
Resident Case Count	117	-11
Resident Case Count per 100K Population	56.68	-5.33
Average Resident Cases per Day	16.7	-1.6
Percent Positivity	8.28%	-1.71
Deaths	1	-1
Cumulative Cases since March 2020	21363	
Cumulative Deaths since March 2020	375	

Week 26 Community Risk Level		
COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
<b>SUBSTANTIAL</b>	<b>56.68</b>	<b>8.28%</b>
<b>PREVIOUS WEEK RISK LEVEL: MODERATE</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	8.6%
15-24	17.4%
25-44	22.1%
45-64	45.1%
65-74	74.5%
75-84	76.9%
85 +	80.0%
<b>12 - 85+</b>	<b>37.8%</b>

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

	OKALOOSA	US
% of Population ≥ 12 Years of Age	37.8%	55.5%
% of Population ≥ 65 Years of Age	76.6%	78.6%

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

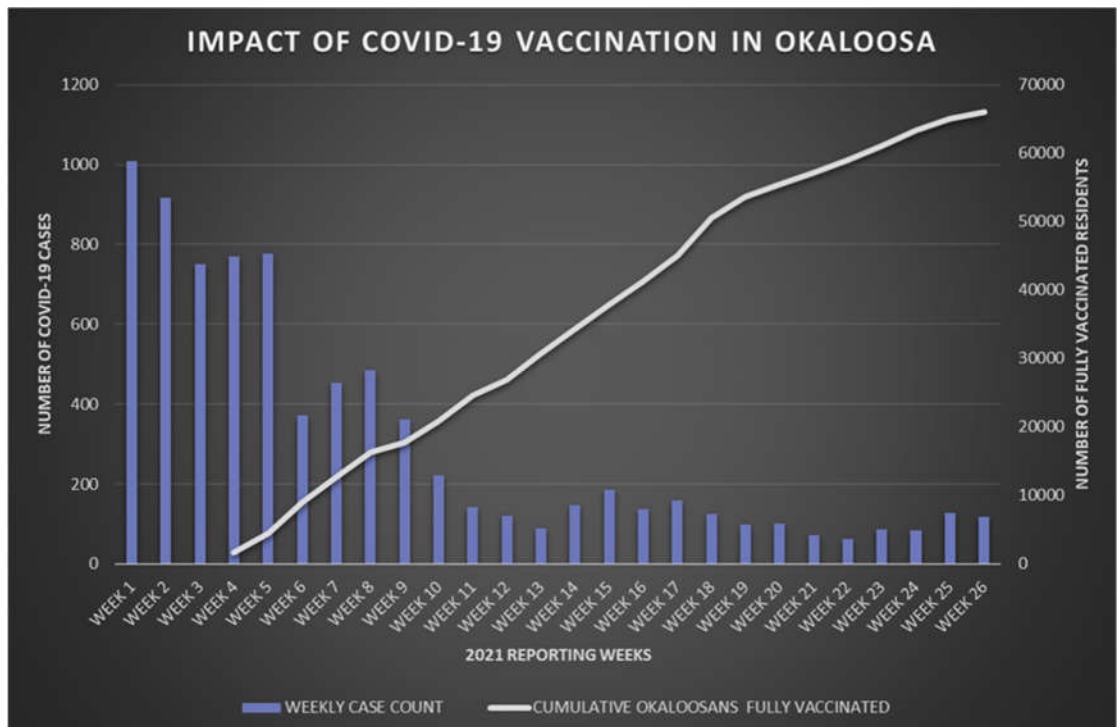


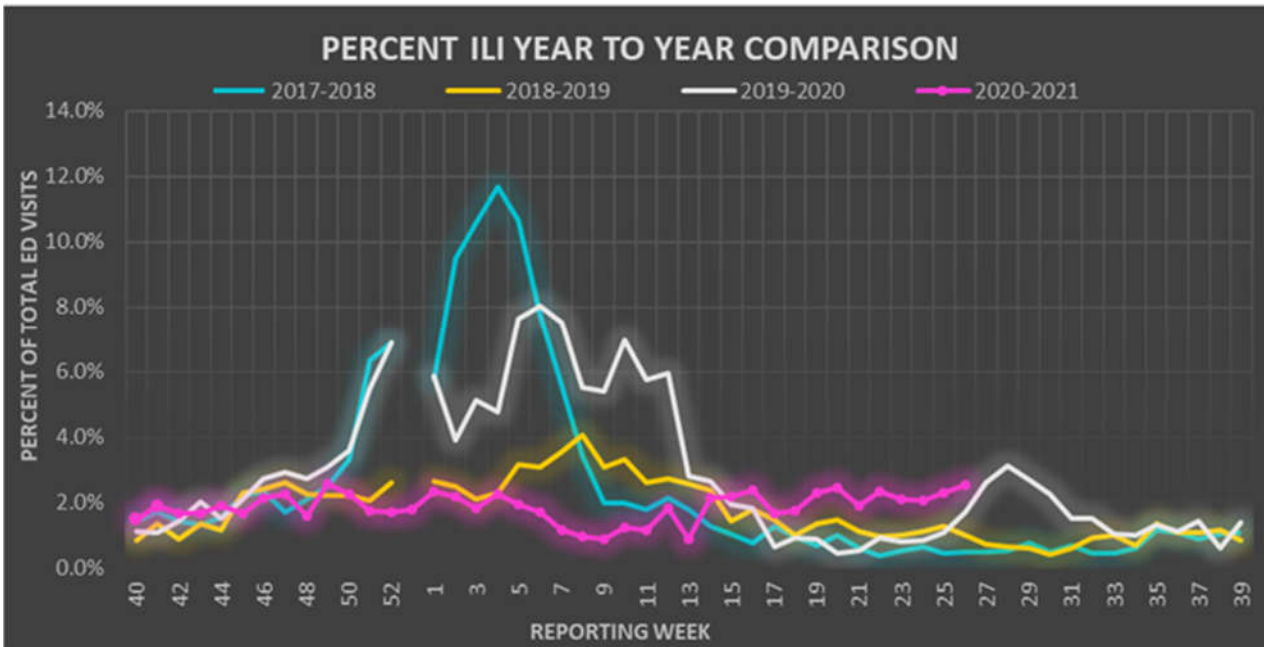
Figure 2:

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

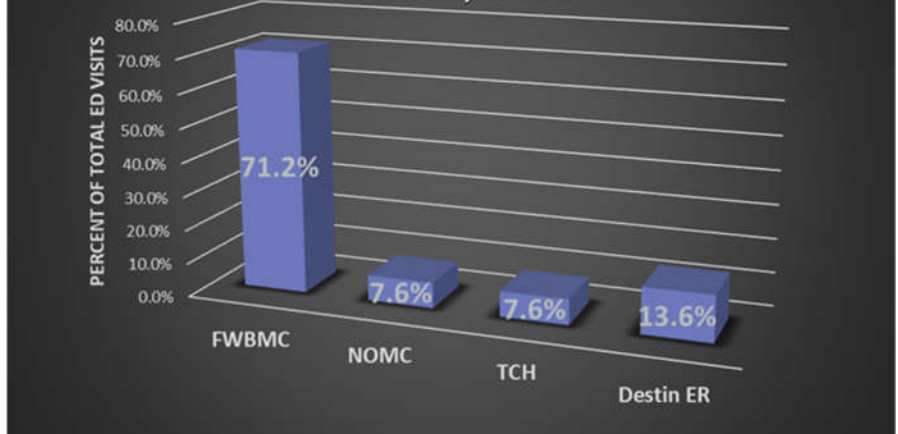
## ANALYSIS:

During Week 26, 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 2.30% during Week 25 to 2.52% during Week 26. Flu partners reported no positive rapid influenza tests this week. Over the past three weeks, four out of 68 influenza specimens submitted to the state lab were positive (1 Influenza A unspecified and 3 Influenza B unspecified). There were no reported ILI admissions, outbreaks, or deaths reported this week. The percentage of total ILI ED visits for Week 26 is higher than that of Week 26 last year. *Note:* Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

## % ILI by Age Group Week 26, 2021

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	43	259	16.60%
5-19	5	290	1.72%
20-34	8	578	1.38%
35-54	7	675	1.04%
55-74	3	550	0.55%
75+	0	260	0.00%

## % of Total ILI Visits by Facility Week 26, 2021



**Figure 4:** Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=2617). Data source: ESSENCE