

Weekly Disease Surveillance Report



2022 Reporting Week 16: April 17 — April 23

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

While COVID-19 numbers continue to be minimal overall in Okaloosa, the numbers of cases and percent positivity are trending upwards. The [COVID-19 Community Risk \(Transmission\) Level](#) continues to be at MODERATE for Week 16 and the [COVID-19 Community Level](#) indicator remains at LOW.

Influenza-like illness (ILI) activity has increased over the past two weeks and is above the normal trend for this time of year. Please see page 3 for information on ILI numbers in Okaloosa County.

COVID-19 Resources

NEW The CDC has developed a [Quarantine & Isolation Calculator](#) to help individuals determine how long to isolate, quarantine, or take other steps to prevent the spread of COVID-19.

NEW A new federal [Test to Treat](#) program gives people a fast and easy way to get lifesaving treatment for COVID-19. Through this program, if individuals test positive for COVID-19, they may be eligible to receive a prescription and have it filled all at one location. Individuals can also bring home testing results get evaluated by a healthcare provider for treatment.

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.

Contact Us:

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COVID-19 Snapshot

Week 16 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	3.6	0.6%

PREVIOUS WEEK COMMUNITY LEVEL: LOW

Week 16 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
MODERATE	29.4	4.2%

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 16: April 17 – April 23

COVID-19 IN OKALOOSA, CASES vs. VACCINATION

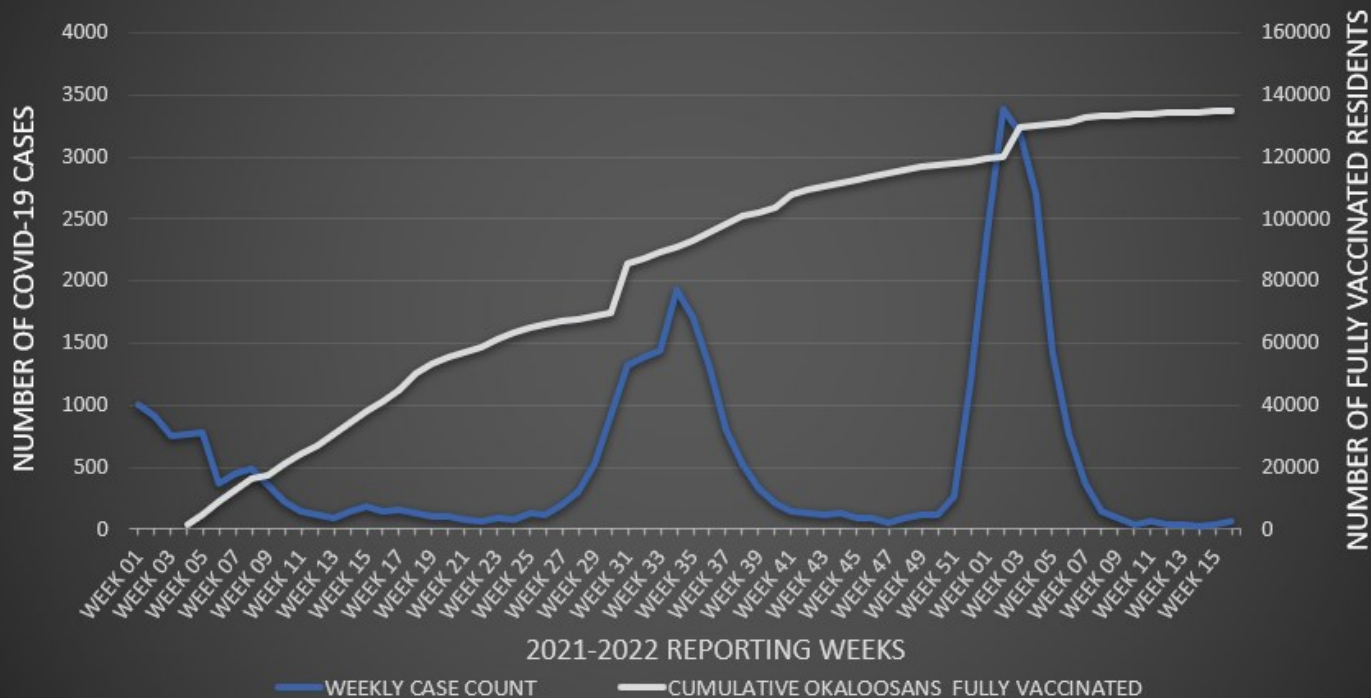


Figure 1: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday. Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 16 Review		Difference from Wk15
Resident Case Count	62	+23
Resident Case Count per 100K Population	29.4	+10.9
Average Resident Cases per Day	8.9	+3.3
Percent Positivity	4.2%	+1.4

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	68.5%	70.2%
% of Population ≥ 12 Years of Age	74.3%	74.5%
% of Population ≥ 18 Years of Age	77.1%	76.0%
% of Population ≥ 65 Years of Age	95.0%	90.0%

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



Influenza-Like Illness

Week 16: April 17 – April 23

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.

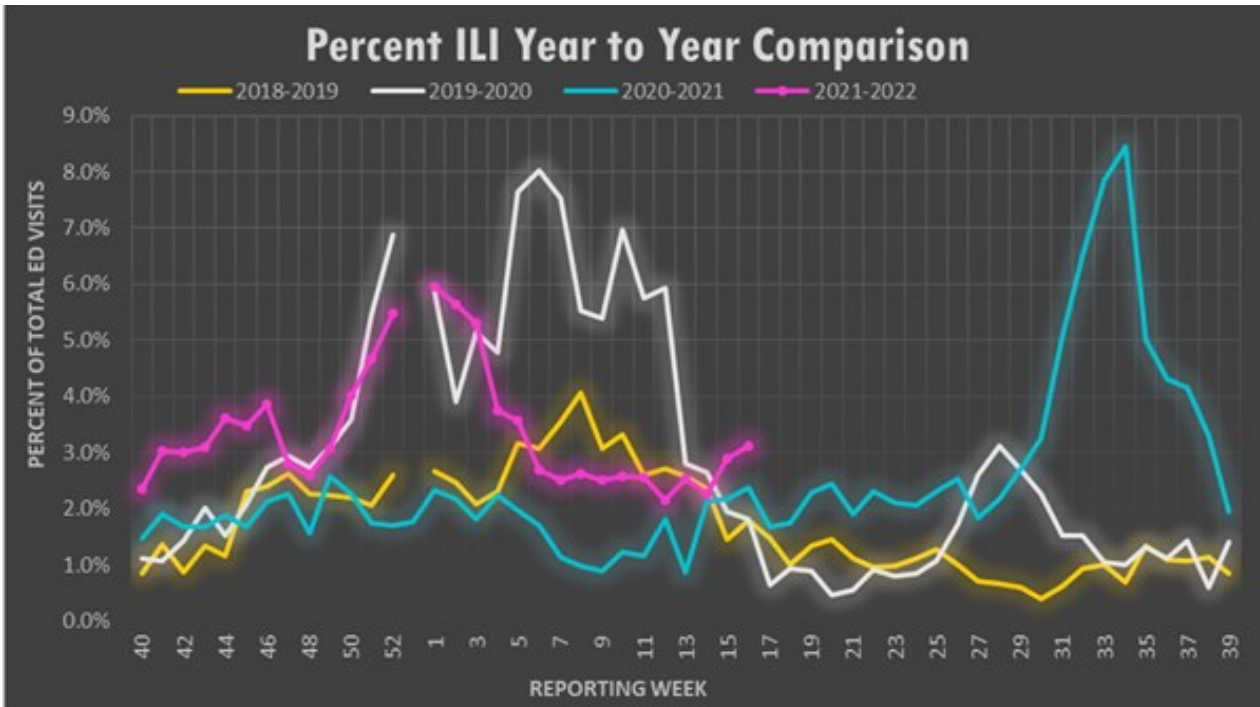


Figure 2: Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa county for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week. Data source: ESSENCE

ANALYSIS: During Week 16, 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 slightly increased from 2.89% during Week 15 to 3.11% during Week 16. Flu partners reported nine positive rapid flu tests this week (Type A). Over the past three weeks, 11 out of 107 influenza specimens submitted to the state lab were positive (8 Influenza A unspecified, 2 Influenza A H3, 1 Influenza B unspecified). There was one reported ILI admission. No outbreaks or deaths were reported this week. The percentage of total ILI ED visits for Week 16 is higher than that of Week 16 last year.

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

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	27	201	13.43%
5-19	15	303	4.95%
20-34	9	482	1.87%
35-54	10	537	1.86%
55-74	7	464	1.51%
75+	2	262	0.76%

Data Source: ESSENCE

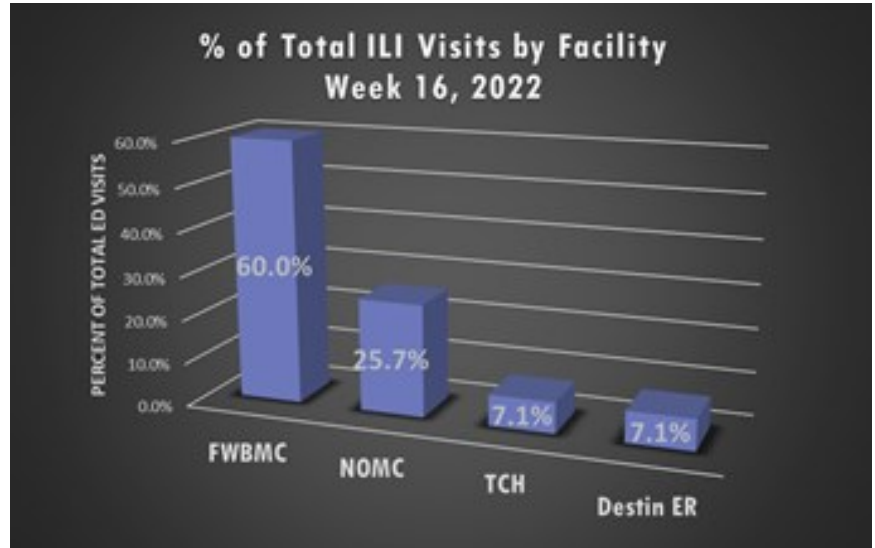


Figure 3: Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=70). Data source: ESSENCE

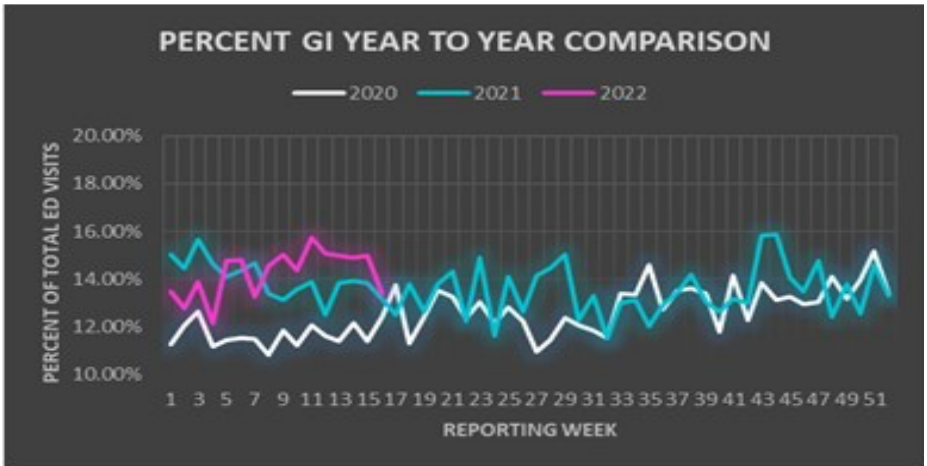


Syndromic Surveillance

Week 16: April 17 – April 23

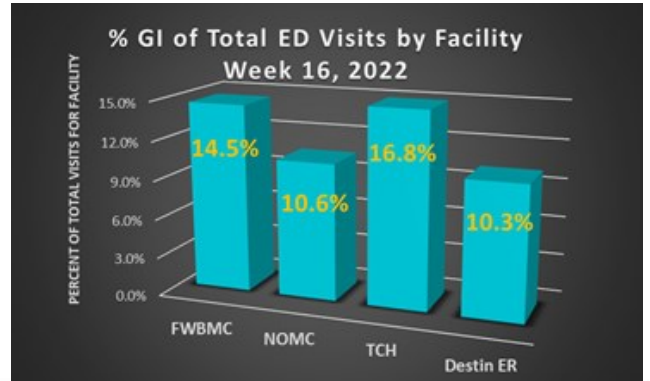
Gastro-intestinal Illness (GI)

Figure 3: Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.
Data Source: ESSENCE



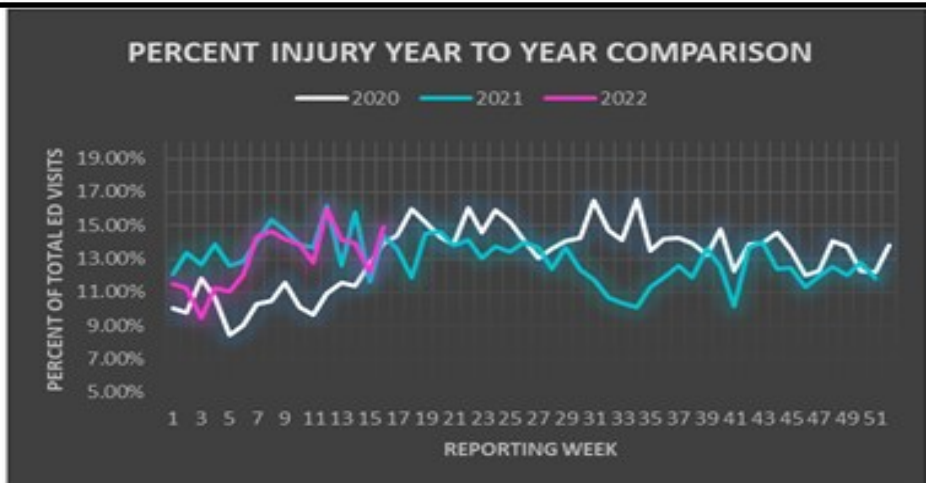
% GI by Age Group Week 16, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	35	201	17.41%
5-19	48	303	15.84%
20-34	61	482	12.66%
35-54	74	537	13.78%
55-74	54	464	11.64%
75+	30	262	11.45%

Figure 4: Hospital emergency room visits due to GI illness stratified by facility.
Data source: ESSENCE



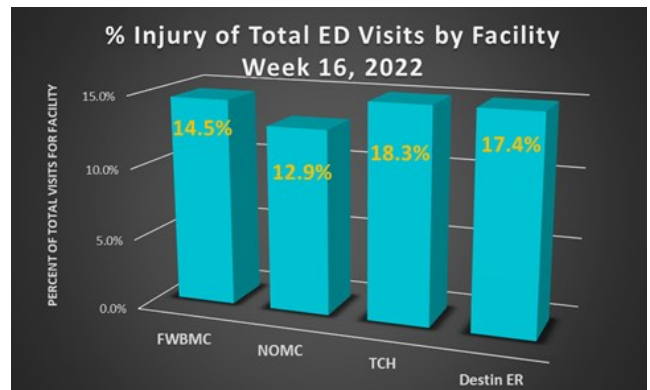
Injury

Figure 5: Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.
Data Source: ESSENCE



% Injury by Age Group Week 16, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	24	201	11.94%
5-19	56	303	18.48%
20-34	72	482	14.94%
35-54	78	537	14.53%
55-74	64	464	13.79%
75+	42	262	16.03%

Figure 6: Hospital emergency room visits due to Injury stratified by facility.
Data source: ESSENCE





Syndromic Surveillance

Week 16: April 17 — April 23

Total ED Visits by Syndrome

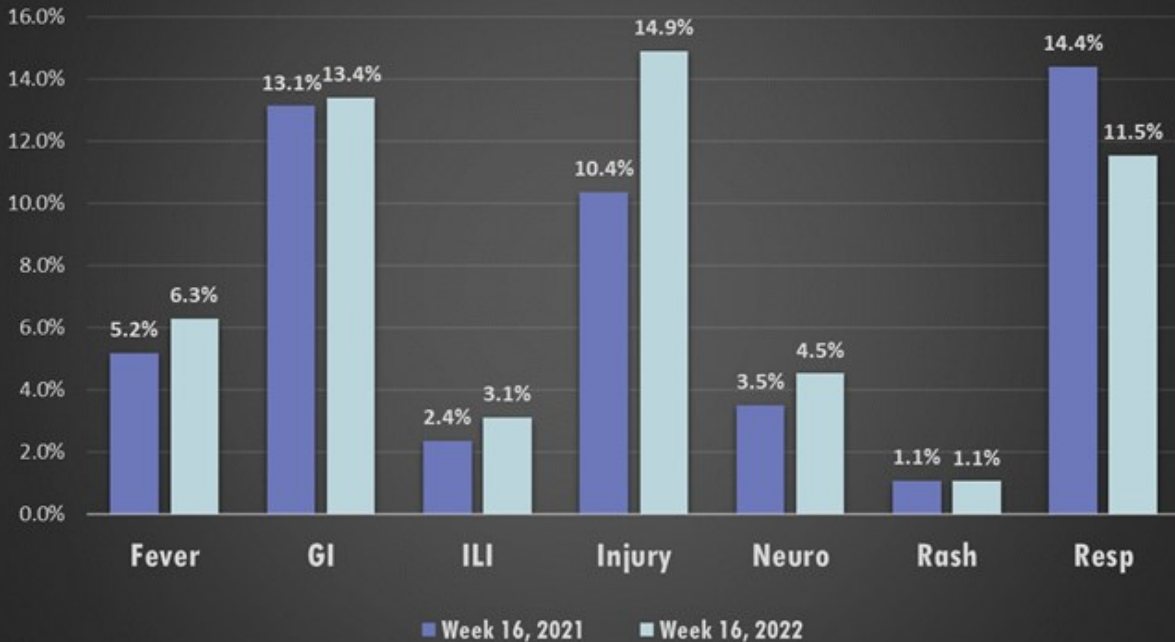


Figure 4: Hospital Emergency Department (ED) visits from 2022 Week 16 by select syndrome category. Percentages calculated based on total number of ED visits (n=2254). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

Fort Walton Beach Medical Center ED Presentations



Week 16—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	49
5-19	RESP	31
20-34	INJURY	41
35-54	INJURY	38
55-74	GI	24
75+	INJURY	17

North Okaloosa Medical Center ED Presentations



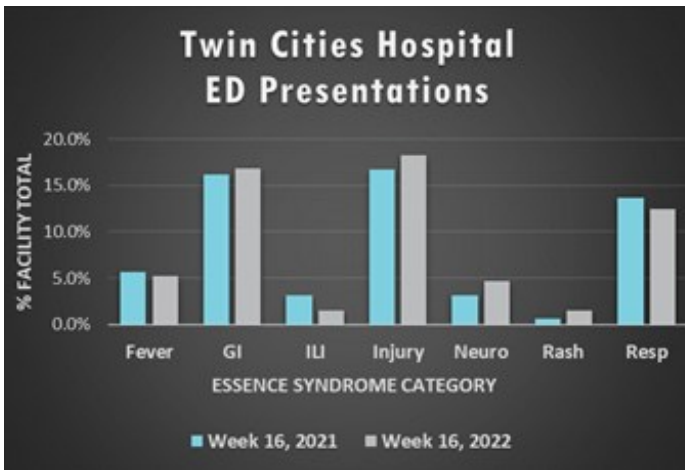
Week 16—North Okaloosa Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	11
5-19	INJURY	15
20-34	GI, INJURY	11, 11
35-54	GI	18
55-74	INJURY	21
75+	INJURY	12



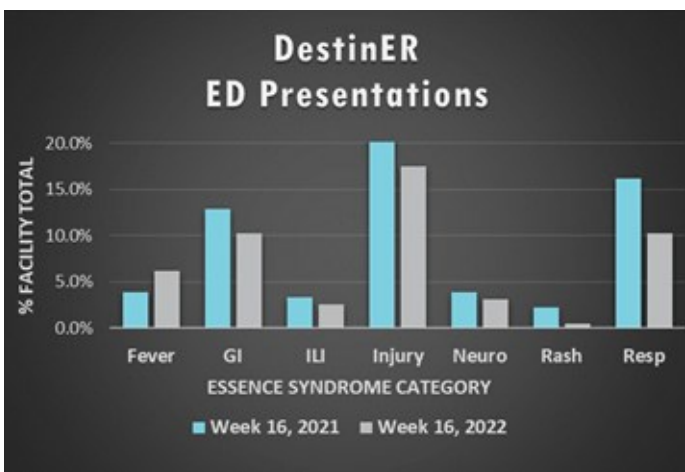
Syndromic Surveillance

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Week 16—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	8
5-19	INJURY	13
20-34	GI	14
35-54	GI	15
55-74	INJURY	15
75+	INJURY	9



Week 16—Destin ER

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

Week 16—Okaloosa County

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



Data Source: ESSENCE