Weekly Disease Surveillance Report

2022 Reporting Week 36: September 4— September 10

Florida HEALTH Okaloosa County

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.

MONKEYPOX (MPX)

The CDC urges healthcare providers to be vigilant for patients presenting to your facility with a characteristic MPX rash, which can resemble and coexist with sexually transmitted infections (STIs). It is important to become familiar with identification and be prepared for specimen collection.

MPX testing is available through commercial laboratories, including Labcorp, Quest, Mayo Clinic, Aegis, Johns Hopkins, and Sonic Health, etc. Please follow established testing requirements for each laboratory. Approval for testing is NOT required from the Department of Health (DOH) if testing through a commercial laboratory.

If UNINSURED patients need MPX testing, please contact DOH-Okaloosa at 850-833-9065 for consultation. The state laboratory will receive specimens for uninsured patients that meet specific criteria and are approved for testing by the DOH. Approval for testing is required from the DOH if testing through the state laboratory and is based on clinical presentation, exposure history, and timeline.

For more information: CDC Clinician FAQS, CDC Clinical Guidance

COVID-19 & ILI Trends

The number of COVID-19 cases and percent positivity for Okaloosa County has decreased this past week. Similarly, the percentage of influenza-like illness (ILI) has decreased as well yet continues to remain above the normal trend for this time of year (normal average 1.0%).

NEW CDC recommends the first updated COVID-19 booster. Please visit CDC to learn how the updated booster better protects against the most recently circulating COVID-19 variant.

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

COVID-19 Snapshot

Week 36 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
MEDIUM	11.7	3.4%

PREVIOUS WEEK COMMUNITY LEVEL: HIGH

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	10.0-19.9	≥20.0
	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%

Week 36 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
HIGH	101.6	13.7%

PREVIOUS WEEK RISK LEVEL: HIGH

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 36: September 4— September 10

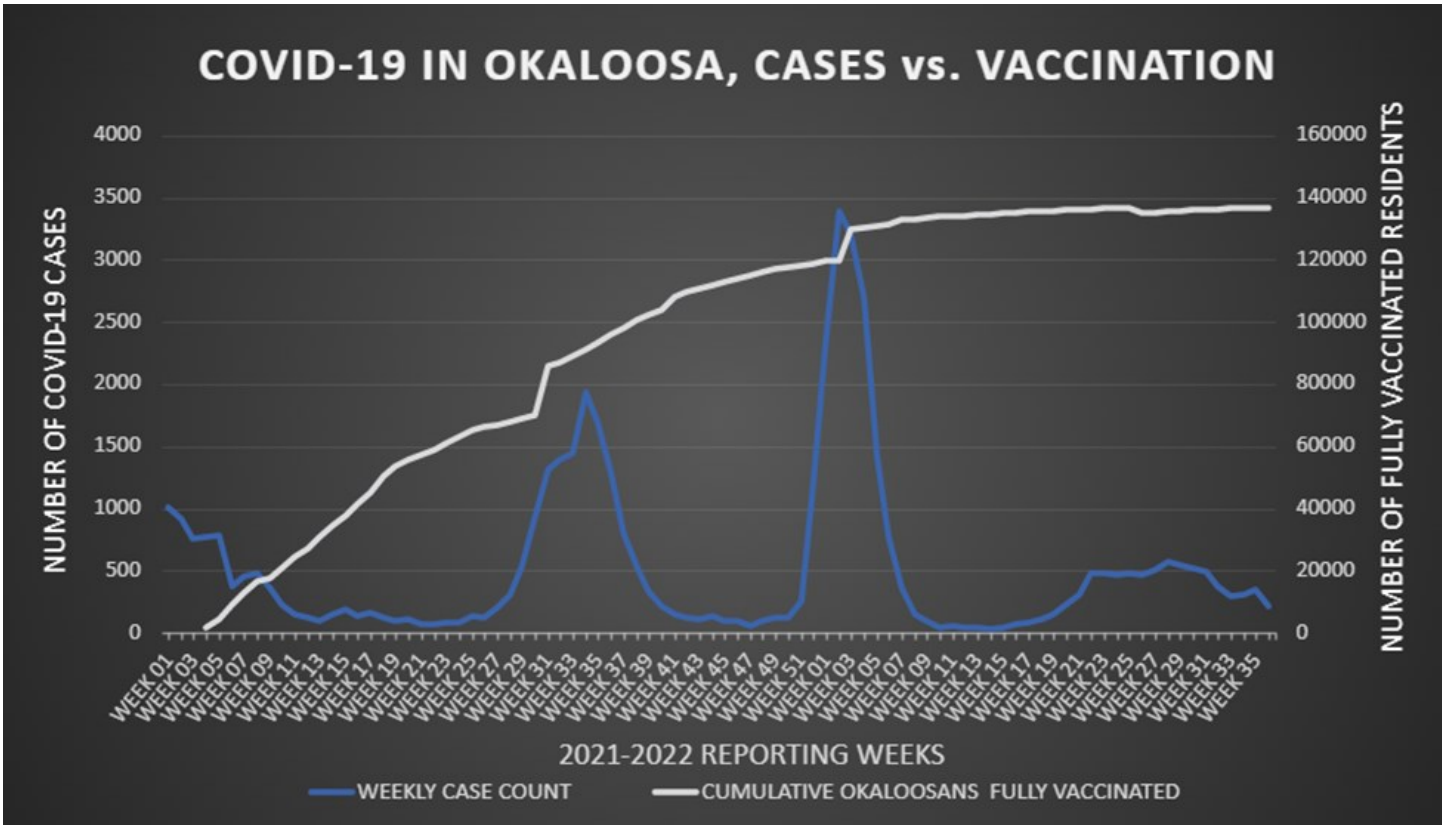


Figure 1: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday. Data Source: Merlin & CDC COVID Data Tracker

Week 36 Review		Difference from Wk35
Resident Case Count	214	-138
Resident Case Count per 100K Population	101.6	-65.4
Average Resident Cases per Day	30.6	-19.7
Percent Positivity	13.7%	-4.0

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	69.4%	71.7%
% of Population ≥ 12 Years of Age	75.1%	75.9%
% of Population ≥ 18 Years of Age	77.7%	77.4%
% of Population ≥ 65 Years of Age	95.0%	92.1%

Data reported through previous Sunday. Data Source: CDC COVID Data Tracker

Influenza-Like Illness

Week 36: September 4 - September 10

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.

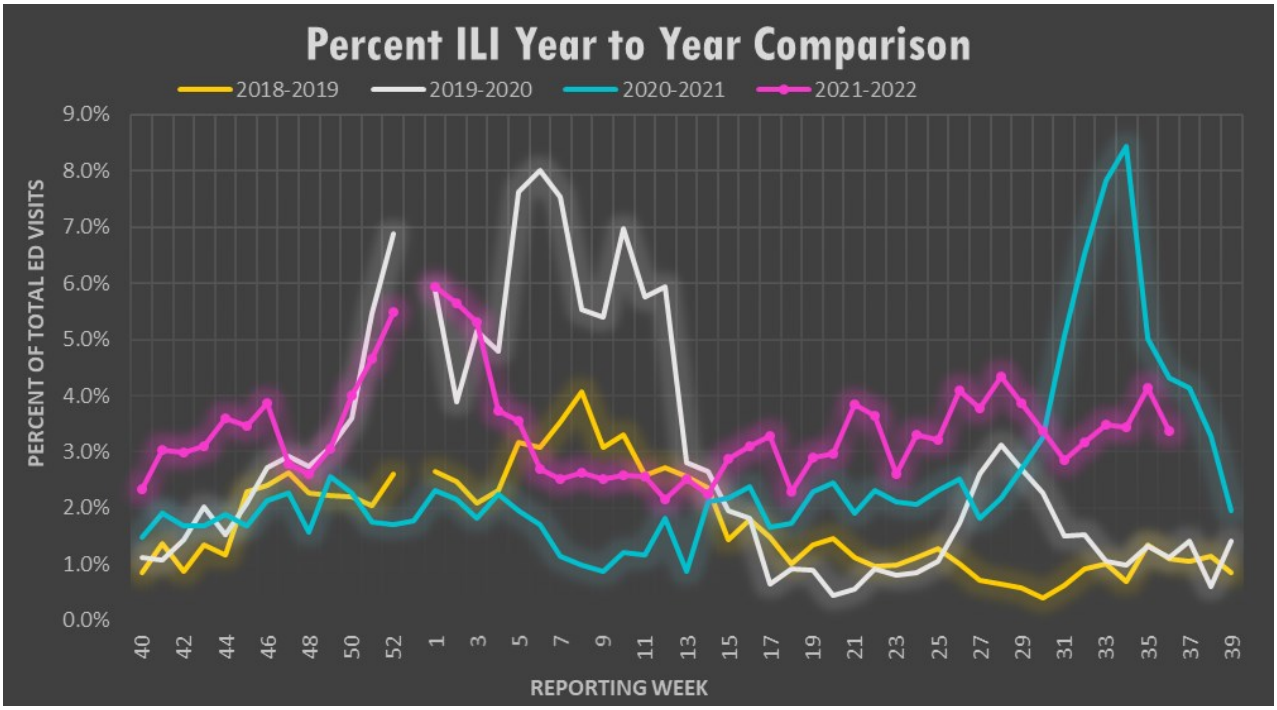


Figure 2:

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 36, flu reporting partners and ESSENCE (a syndromic surveillance system) reported a decrease in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County decreased from 4.14% during Week 35 to 3.36% during Week 36. Flu partners reported no positive rapid flu tests this week. Over the past three weeks, 9 out of 180 influenza specimens submitted to the state lab were positive (2 Influenza A unspecified, 6 Influenza B unspecified, and 1 Influenza A/B unspecified). There were no ILI admissions, outbreaks, or deaths reported by flu partners this week. The percentage of total ILI ED visits for Week 36 is lower than that of Week 36 last year.

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

% ILI by Age Group
Week 36, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	33	222	14.86%
5-19	23	368	6.25%
20-34	13	544	2.39%
35-54	9	606	1.49%
55-74	7	582	1.20%
75+	3	292	1.03%

Data Source: ESSENCE

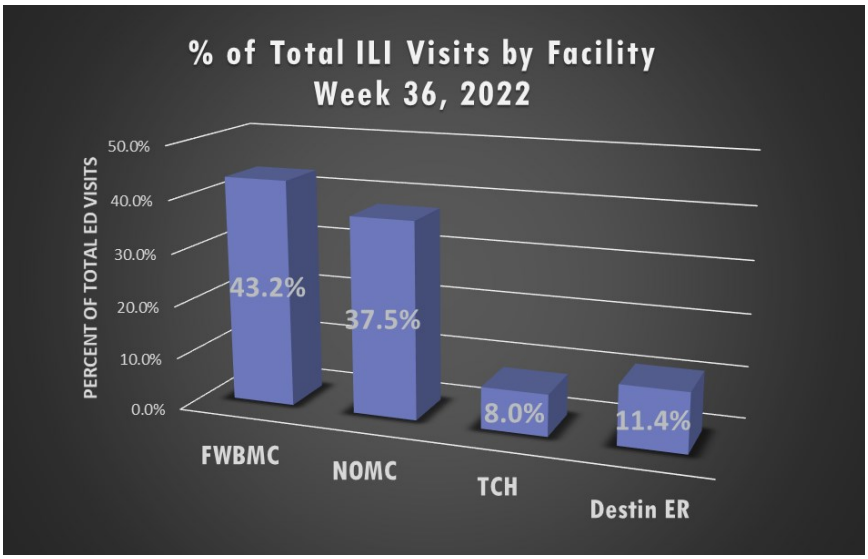


Figure 3: Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=88). Data source: ESSENCE

Syndromic Surveillance

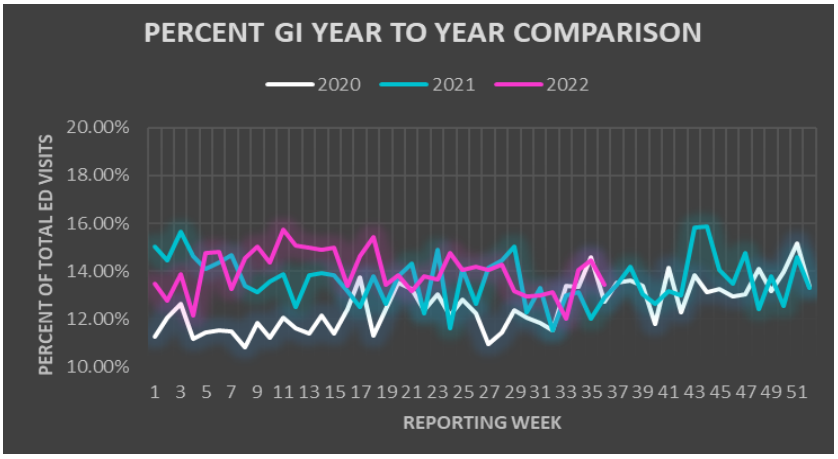
Week 36: September 4 - September 10

Gastro-intestinal Illness (GI)

Figure 4:

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

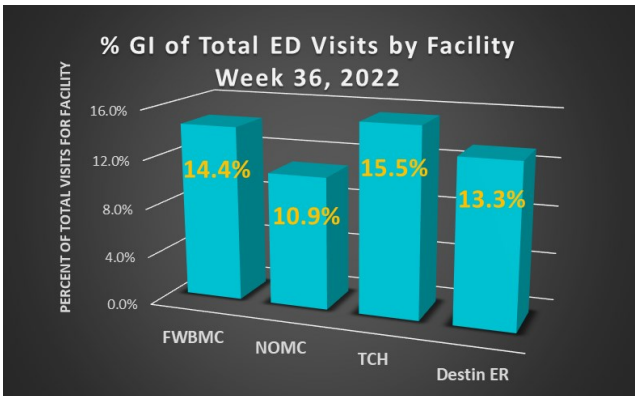


% GI by Age Group Week 36, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	40	222	18.02%
5-19	39	368	10.60%
20-34	97	544	17.83%
35-54	78	606	12.87%
55-74	77	582	13.23%
75+	21	292	7.19%

Figure 5:

Hospital emergency room visits due to GI illness stratified by facility.

Data source: ESSENCE

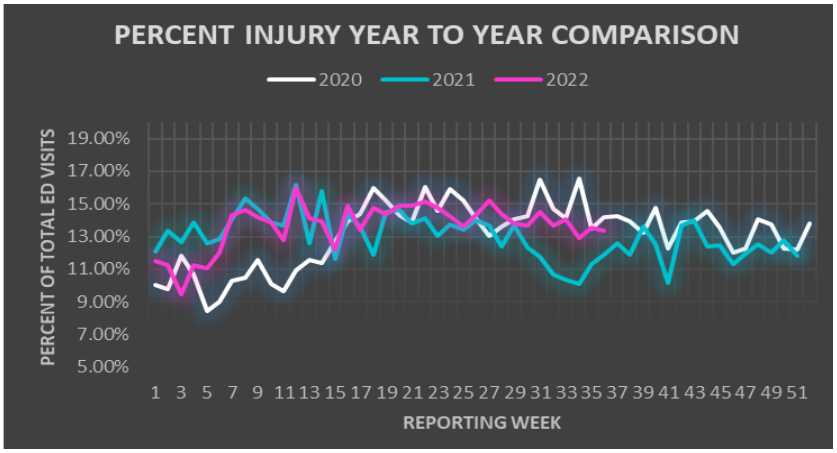


Injury

Figure 6:

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

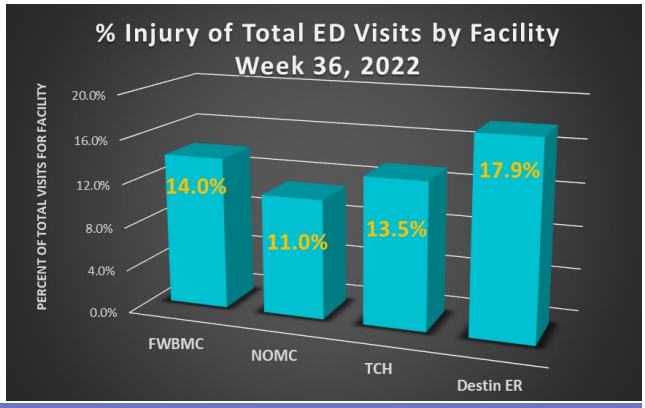


% Injury by Age Group Week 36, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	18	222	8.11%
5-19	65	368	17.66%
20-34	64	544	11.76%
35-54	84	606	13.86%
55-74	79	582	13.57%
75+	40	292	13.70%

Figure 7:

Hospital emergency room visits due to Injury stratified by facility.

Data source: ESSENCE



Syndromic Surveillance

Week 36: September 4– September 10

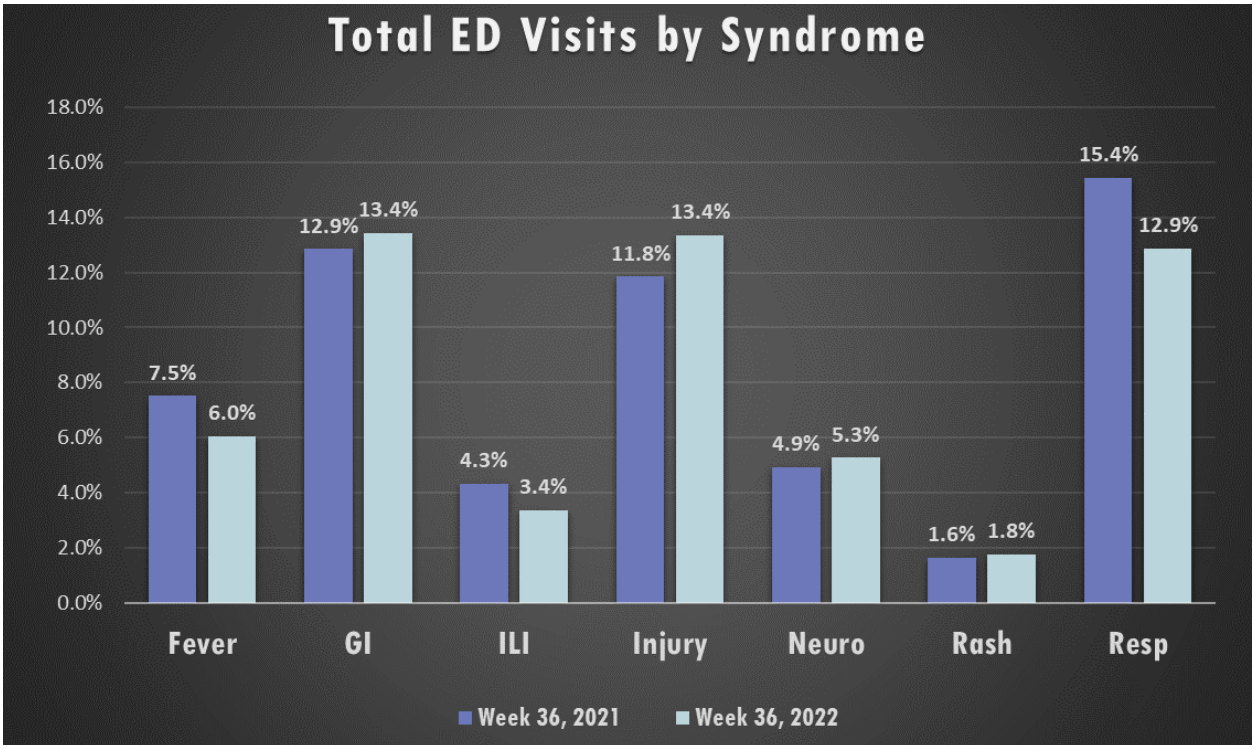
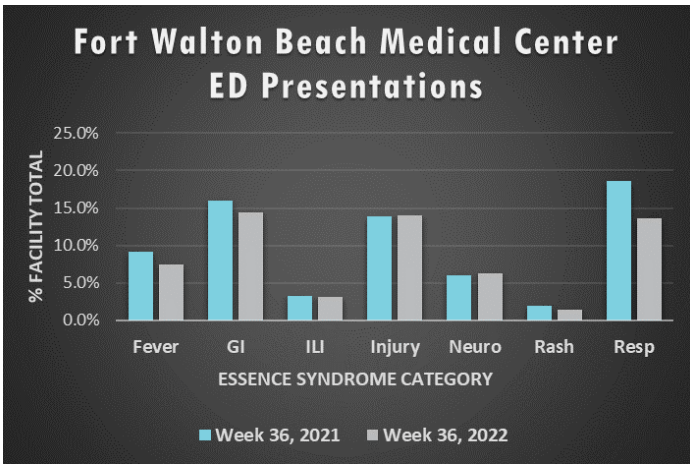
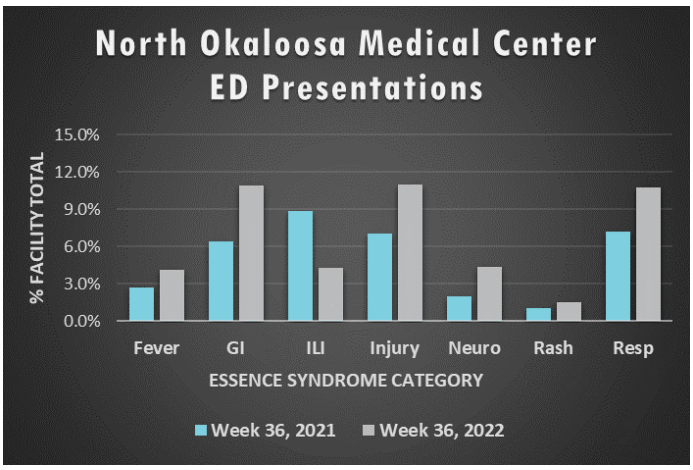


Figure 8: Hospital Emergency Department (ED) visits from 2022 Week 36 by select syndrome category. Percentages calculated based on total number of ED visits (n=2619). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE



Week 36- Fort Walton Beach Medical Center		
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	45
5-19	RESP	36
20-34	GI	48
35-54	GI	47
55-74	INJURY	34
75+	INJURY	20



Week 36- North Okaloosa Medical Center		
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	15
5-19	INJURY	17
20-34	GI	21
35-54	INJURY	19
55-74	RESP	26
75+	INJURY	12

Syndromic Surveillance

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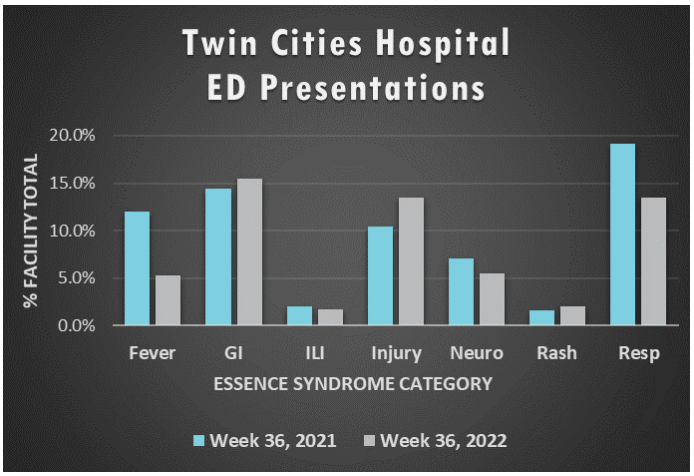
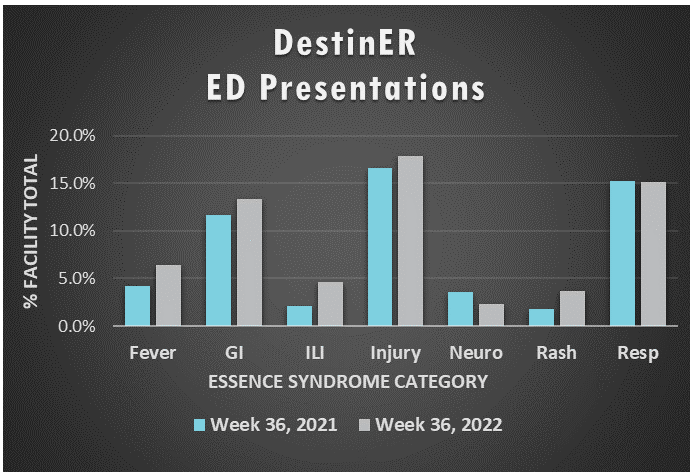


Week 36- Twin Cities Hospital		
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	6
5-19	INJURY, RESP	11,11
20-34	GI	19
35-54	INJURY	14
55-74	GI	24
75+	RESP	9



Week 36- Destin ER		
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	10
5-19	RESP	8
20-34	GI	9
35-54	INJURY	9
55-74	INJURY	13
75+	INJURY, NEURO	2, 2

Week 36—Okaloosa County	
Age Group	Top Syndrome
0-4	RESP
5-19	RESP
20-34	GI
35-54	INJURY
55-74	INJURY
75+	INJURY

Florida HEALTH
Okaloosa County

Data Source: ESSENCE