



Benton & Franklin Counties Combined Respiratory Illness Hospital Surveillance Report

Created on: 09 April, 2024

About This Report

This report is intended for healthcare facilities to monitor presence of respiratory illness to limit staff exposure and spread of communicable diseases. The last data point is this week; therefore, it is incomplete and will change.

The information contained in this report is a hospitalization overview of various respiratory illnesses that circulate within the Benton and Franklin County communities. Due to proximity, both counties are considered a single health service area and all data is combined.

Data for this report is from the National Syndromic Surveillance Portal's (NSSP) Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE). Data is presented as percentage of admissions to prevent personal health information (PHI) from being unintentionally released during periods of small numbers (counts <10). Current data collections began in 2016 and hospital participation is optional; in 2019, Benton and Franklin Counties obtained a representative amount of participation from the healthcare system of all 4 major organizations (Kadlec, Lourdes, Prosser Memorial, and Trios).

Below are Weekly percent-of-admissions over time for admissions with an Influenza, Respiratory Syncytial Virus (RSV), and COVID-19 diagnosis - this only includes new patients, it does not double-count individuals who have been admitted across multiple days or weeks. Inpatient and emergency department facility admissions/visit are separated. Admissions counted are individuals with a relevant positive test, which may not be related to their reasoning for being hospitalized. This data is NOT deduplicated; therefore, each unique visit by a single person is counted if they are discharged and later return. If a patient is transferred from emergency to inpatient, they are counted in both on the respective dates of visit and admission.

Neither Influenza or RSV are reportable conditions; therefore, hospitalizations and lab reports (when available) are our primary sources of surveillance.

Health District Locations:

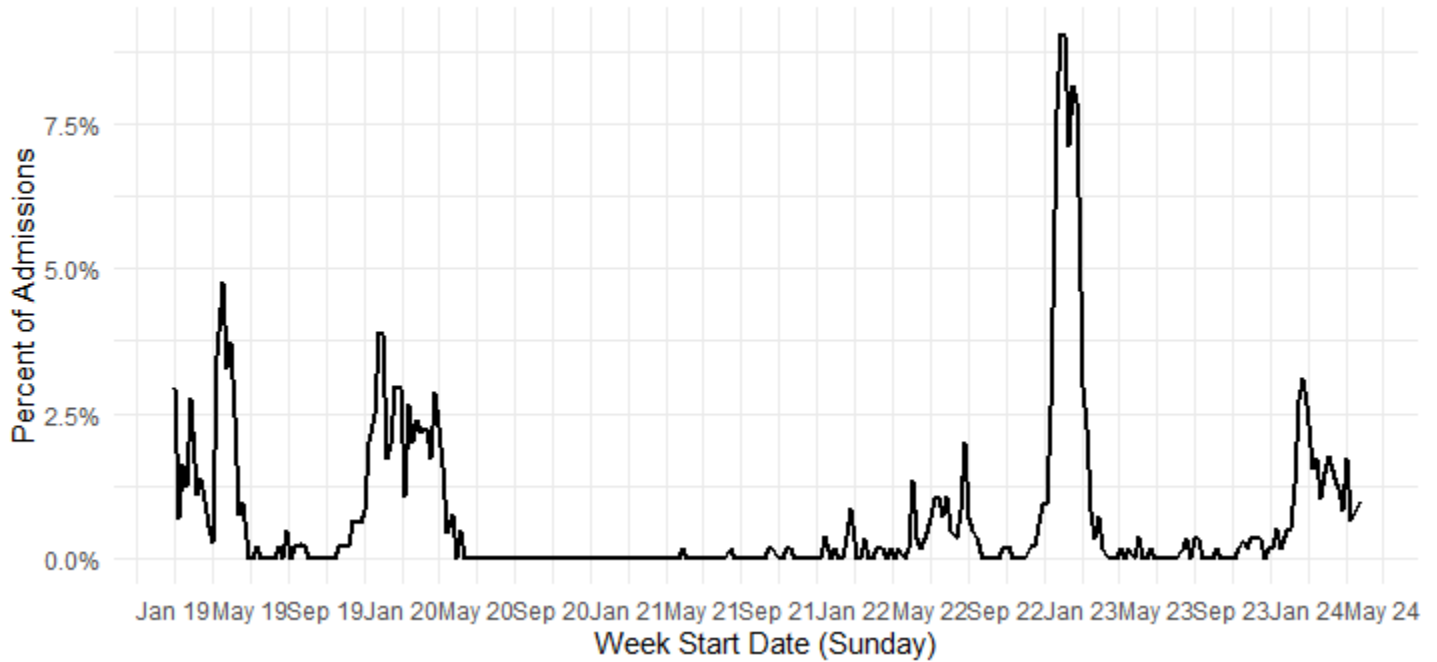
Kennewick Office:
7102 W. Okanogan Place
Kennewick, WA 99336
Phone: 509-460-4200

Pasco Office:
412 W. Clark St
Pasco, WA 99301
Phone: 509-547-9737

Influenza

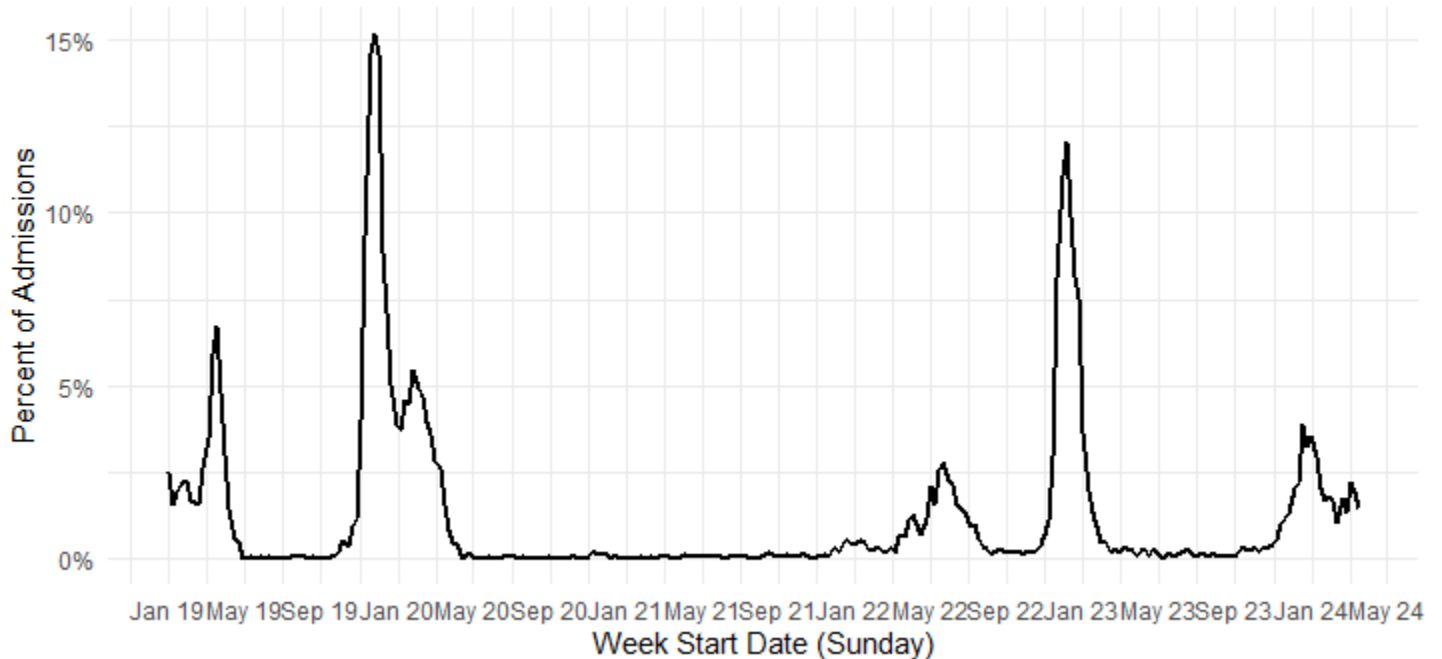
Inpatient Admissions

Percent of Weekly INPATIENT Admissions Diagnosed with Influenza in Benton & Franklin Counties



Emergency Department Visits

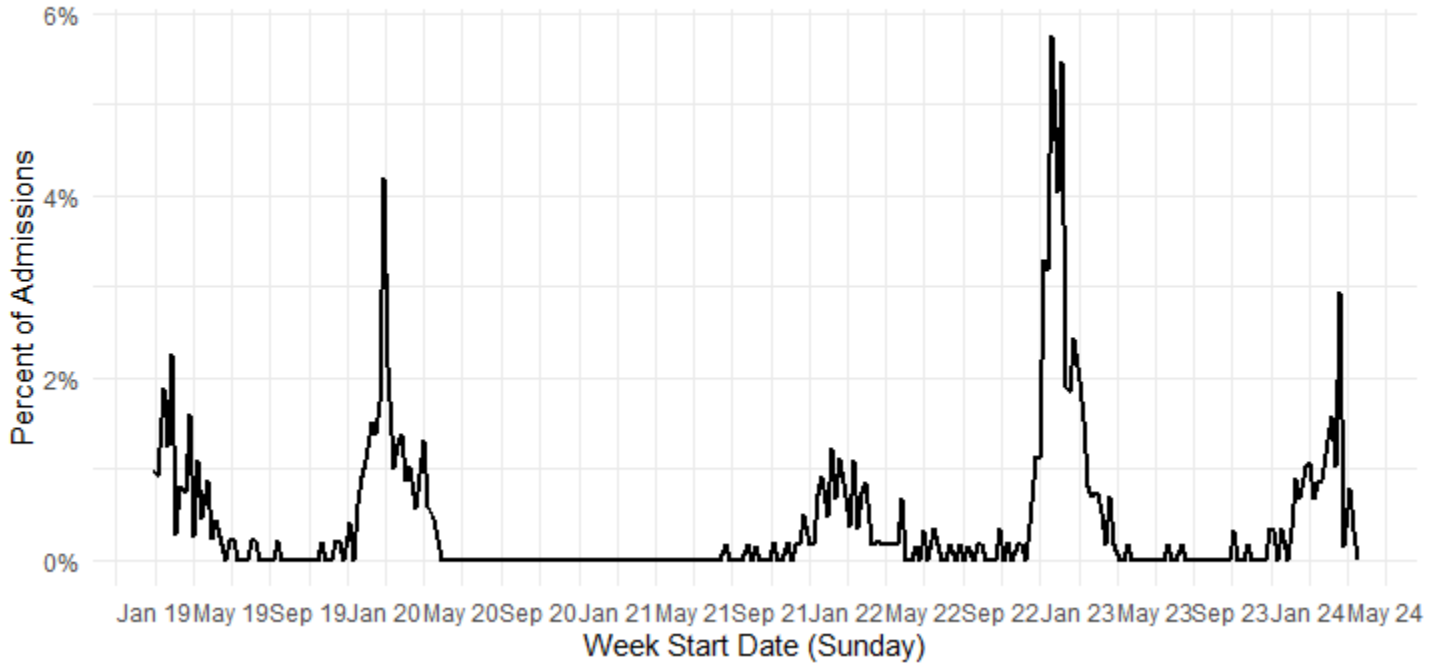
Percent of Weekly EMERGENCY DEPARTMENT visits Diagnosed with Influenza in Benton & Franklin Counties



Respiratory Syncytial Virus (RSV)

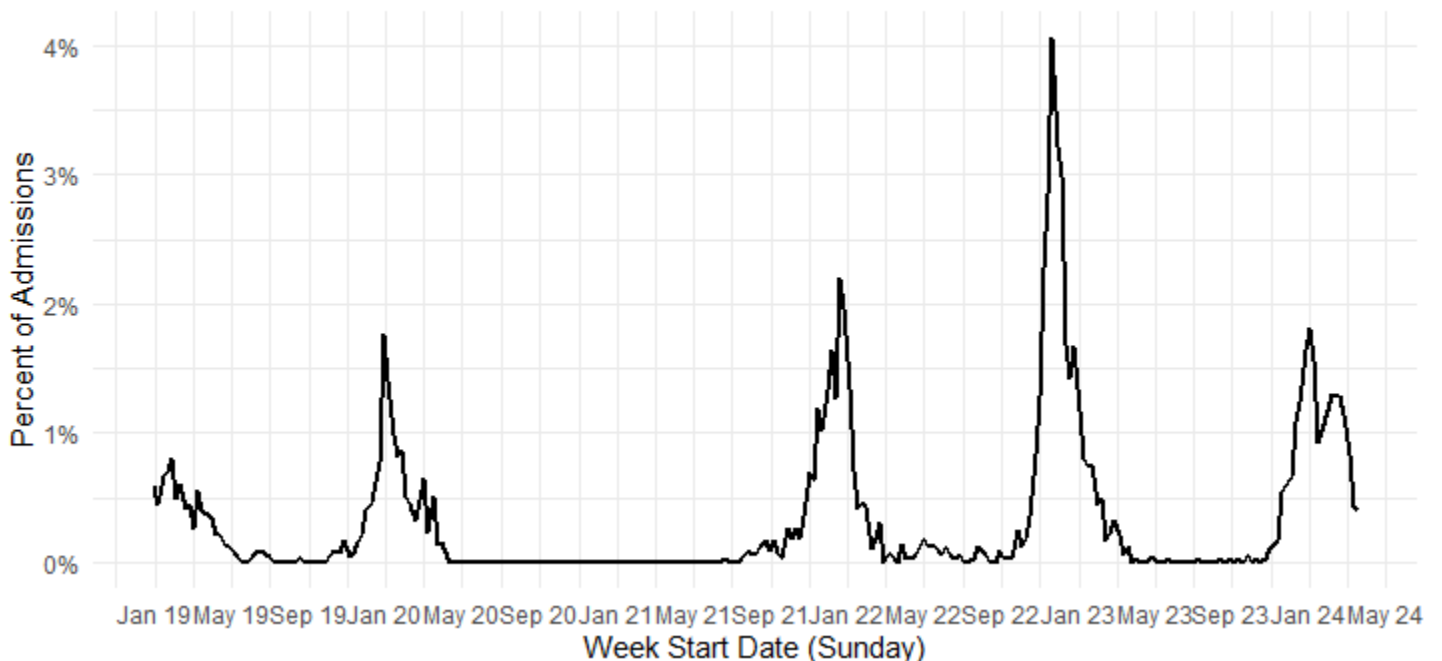
Inpatient Admissions

Percent of Weekly INPATIENT Admissions Diagnosed with RSV in Benton & Franklin Counties



Emergency Department Visits

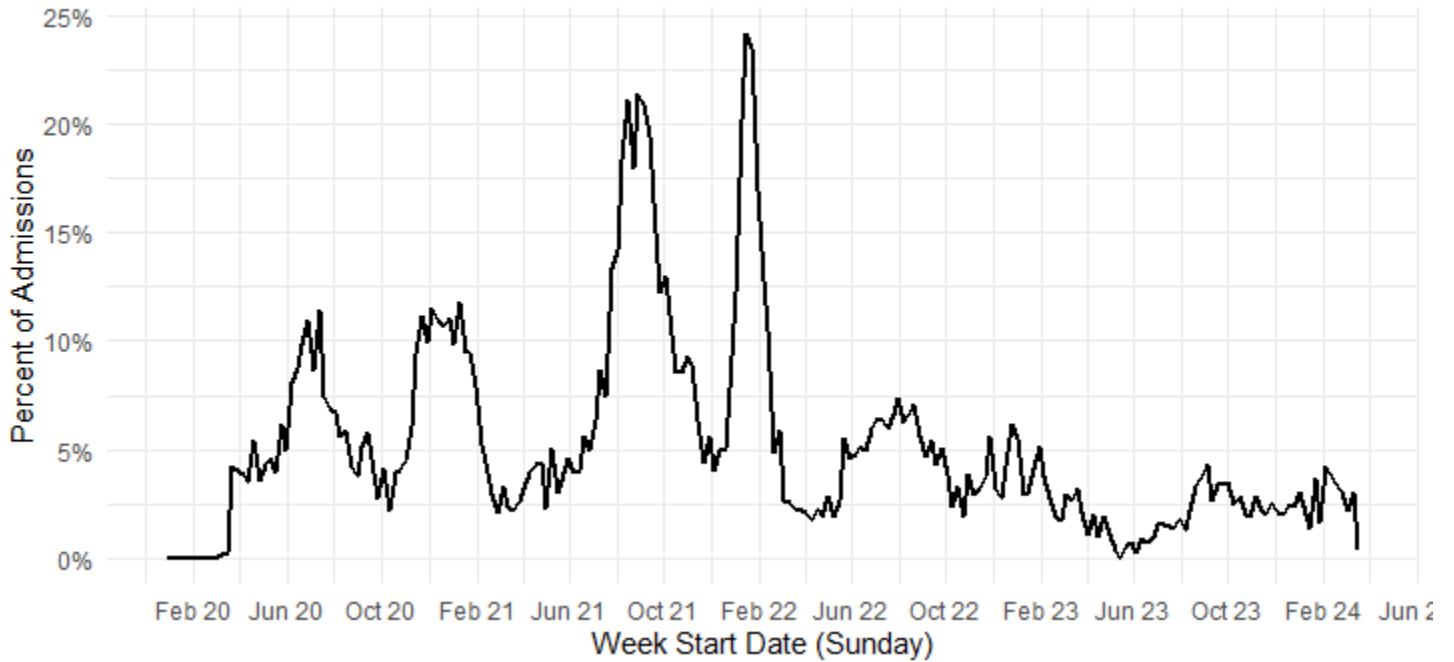
Percent of Weekly EMERGENCY DEPARTMENT Visits Diagnosed with RSV in Benton & Franklin Counties



COVID-19

Inpatient Admissions

Percent of Weekly Inpatient Admissions Diagnosed with COVID-19 in Benton & Franklin Counties



Emergency Department Visits

Percent of Weekly EMERGENCY DEPARTMENT visits Diagnosed with COVID-19 in Benton & Franklin Counties

