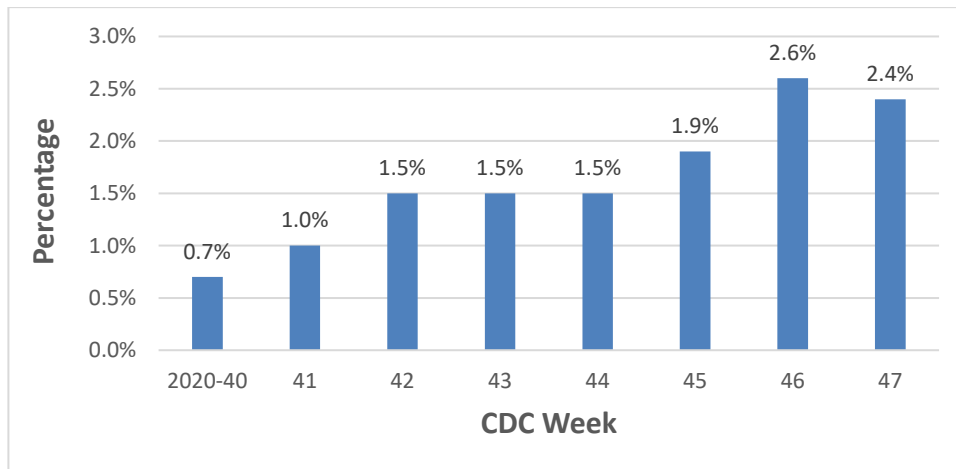




**Southern Nevada Weekly Influenza
Surveillance Snapshot
CDC Week 47, November 15, 2020 to November 21, 2020**

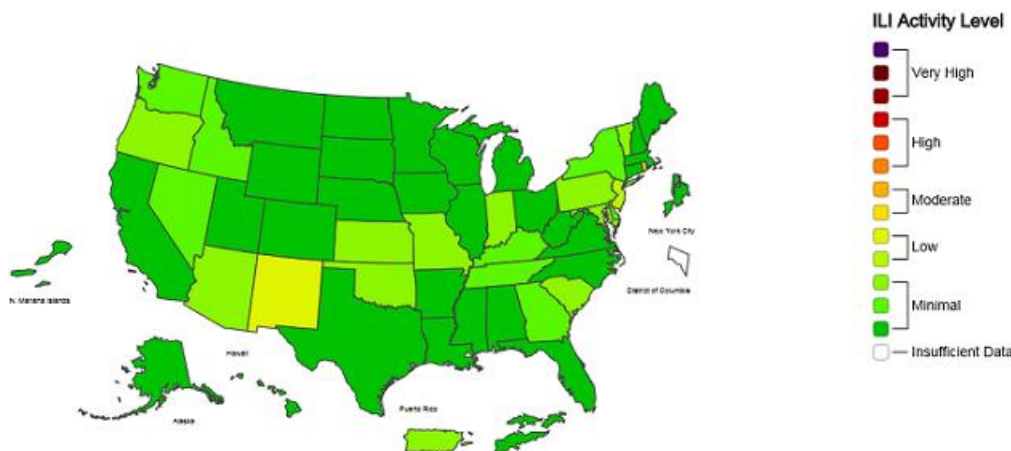
Summary: The Southern Nevada Health District (SNHD) Office of Epidemiology and Disease Surveillance (OEDS) began surveillance for the 2020–2021 influenza season on September 27, 2020 and will continue through May 22, 2021. Influenza surveillance for Clark County, Nevada includes data collected from local acute care hospitals and other healthcare providers. As of November 21, 2020, one hospitalized case and zero death associated with influenza had been reported to SNHD for Clark County. During week 47, the percentage of emergency room (ER) and urgent care clinic visits for influenza-like illness (ILI) in Clark County was 2.4% which was lower than week 46 (2.6%). Nationwide, seasonal influenza activity in the United States remains lower than usual for this time of the year. According to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), 1.6% of reported patient visits were due to ILI, which was similar to the previous week (1.5%). The US ILI activity remains below the national baseline of 2.6%. Among 54 states/jurisdictions, the ILI activity level in the state of Nevada is minimal.

Weekly Percentage of Emergency Room and Urgent Care Clinic Visits for ILI, Clark County, NV



National ILI Activity Level – 2020-2021 Influenza Season CDC Week 47 ending November 21, 2020

2020-21 Influenza Season Week 47 ending Nov 21, 2020



Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE)

The Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) is a data mart within Department of Health and Human Services' Executive Information/Decision Support (EI/DS) family of systems that uses outpatient information to monitor trends and increases in activity that may represent a disease outbreak and other significant medical event. Essence's goal is to monitor health data as it becomes available and discover epidemics and similar health concerns before they get out of control. SNHD uses ESSENCE to monitor emergency room and urgent care clinic visits for ILI in Clark County.

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)

The U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) monitors outpatient visits for influenza-like illness (ILI), not laboratory-confirmed influenza, and as such, will capture visits due to other respiratory pathogens, such as SARS-CoV-2, that present with similar symptoms. In addition, healthcare-seeking behaviors have changed dramatically during the COVID-19 pandemic. Many people are accessing the healthcare system in alternative settings which may or may not be captured as a part of ILINet. Therefore, ILI data, including ILI activity levels, should be interpreted with extreme caution.

Key Points:

1. Flu activity is unusually low at this time but may increase in the coming months.
2. An annual flu vaccine is the best way to protect against flu and its potentially serious complications.
3. If you haven't gotten your flu vaccine yet, [get vaccinated now](#).

If you have any questions on influenza or influenza surveillance, please contact OEDS at (702) 759-1300.

Office of Epidemiology and Disease Surveillance (OEDS)