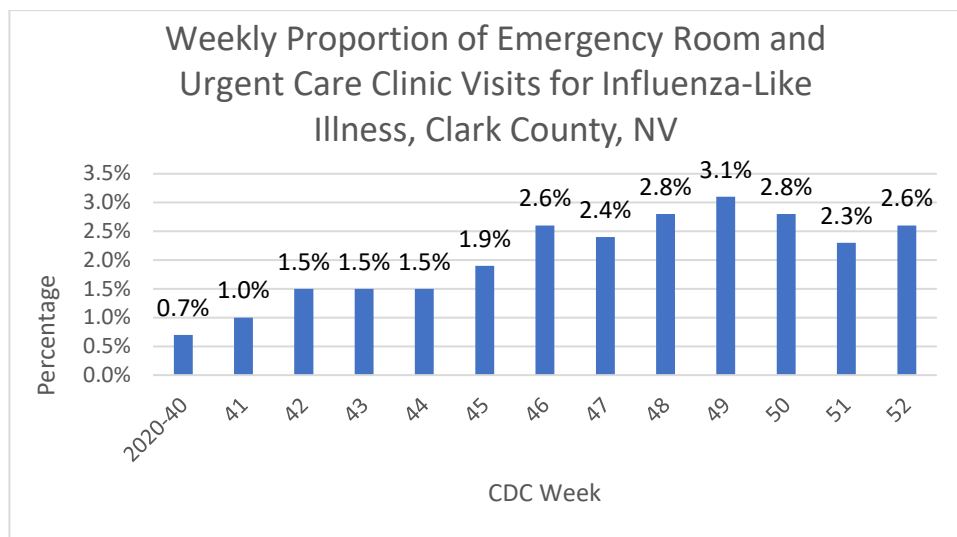




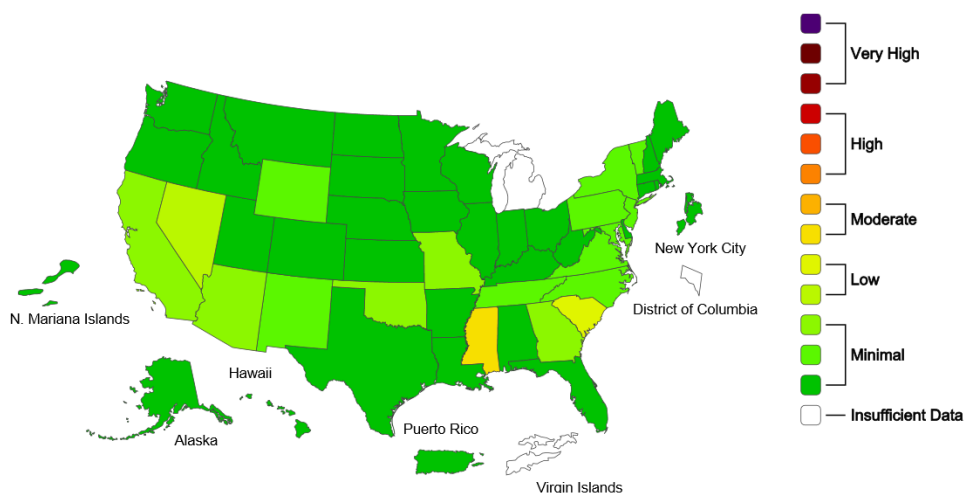
**Southern Nevada Weekly Influenza
Surveillance Snapshot
CDC Week 52, December 20, 2020 to December 26, 2020**

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 December 26, 2020, five hospitalized cases (same as week 51) and zero deaths associated with influenza had been reported to SNHD for Clark County. During week 52, the percentage of emergency room (ER) and urgent care clinic visits for influenza-like illness (ILI) in Clark County was 2.6% which was higher than week 51 (2.3%). 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 low. ILI surveillance may be impacted by Covid-19 pandemic and should be interpreted with caution.

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 51 ending December 19, 2020



Flu Vaccine

There are many different flu viruses and they are constantly changing. The composition of U.S. flu vaccines is reviewed annually and updated as needed to match circulating flu viruses.

For 2020-2021, trivalent (three-component) egg-based vaccines are recommended to contain:

- A/Guangdong-Maonan/SWL1536/2019 (H1N1) pdm09-like virus (updated)
- A/Hong Kong/2671/2019 (H3N2)-like virus (updated)
- B/Washington/02/2019 (B/Victoria lineage)-like virus (updated)

Quadrivalent (four-component) egg-based vaccines, which protect against a second lineage of B viruses, are recommended to contain:

- the three recommended viruses above, plus B/Phuket/3073/2013-like (Yamagata lineage) virus.

For 2020-2021, cell- or recombinant-based vaccines are recommended to contain:

- A/Hawaii/70/2019 (H1N1) pdm09-like virus (updated)
- A/Hong Kong/45/2019 (H3N2)-like virus (updated)
- B/Washington/02/2019 (B/Victoria lineage)-like virus (updated)
- B/Phuket/3073/2013-like (Yamagata lineage) virus

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)