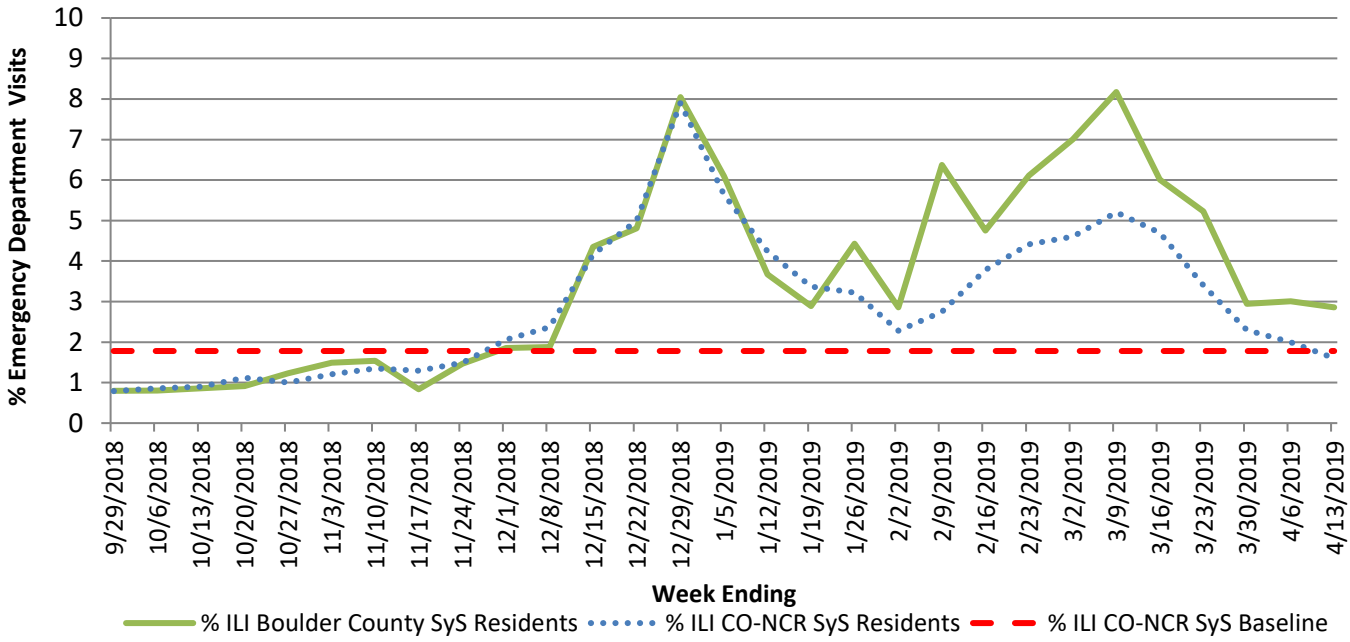
Flu View Boulder County

Seasonal syndromic surveillance for influenza-like illness in Boulder County.

April 17, 2019

Rates of influenza-like illness among Boulder County and Colorado North Central Region (CO-NCR) residents presenting to hospital emergency departments (09/29/2018-04/13/2019)



Source: Colorado North Central Region (CO-NCR) syndromic surveillance system (SyS) from participating emergency departments of chief complaints or triage notes (e.g. fever and cough, sore throat, strep throat, or upper respiratory) and diagnoses codes (ICD-10 codes J09, J10, J11) that meet CDC case definition for influenza-like illness.

Summary

The geographic spread of influenza activity in the state of Colorado is at the local level. The rate of Boulder County residents presenting to hospital emergency departments with influenza-like illness (ILI) continued to exceed the seasonal baseline (1.78%) in Boulder County this week. Thus far during the 2018-2019 influenza season, three pediatric deaths have been reported in Colorado. Two deaths were associated with influenza A, H1N1, and one death was associated with influenza A, H3N2. Seventy-nine outbreaks associated with influenza in long-term care settings have been reported in the state, with eight reported in Boulder County.

Number of influenza-associated hospitalizations in Boulder County and Colorado: September 30 – April 13, 2019

	Total	0-4 Years Old	≥ 65 Years Old
Boulder	189	13	98
Colorado	3,677	405	1,494

Source: Hospitalized Colorado residents with a diagnosis of influenza as reported through the Colorado Electronic Disease Reporting System.

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