**Notification: Increase in Emergency Department (ED) and Hospital Visits Related to COVID-19 Symptoms**

**Purpose**
- To provide weekly updates to Public Health partners regarding a disease trend of the percentage of all hospital visits (all ED and some inpatient) via the Syndromic Surveillance data that meets the Centers for Disease Control and Prevention (CDC) COVID-19 related symptoms and case definition.

**Definitions used for COVID-19 Syndromic Surveillance (SyS)**
- COVID-19 related hospital visits were captured if patients meet the updated CDC's case definition, by searching ‘fever and cough or shortness of breath or difficulty breathing or the presence of coronavirus diagnosis code’ in the SyS data.
- Pneumonia related hospital visits were captured based on pneumonia symptoms and related diagnosis codes.

**COVID-19 Related Symptoms and Pneumonia-Related Hospital Visits in Colorado Local Syndromic Surveillance Counties**
- HCA Hospitals are now submitting inpatient information. HCA hospitals in SyS include: The Medical Center of Aurora, Rose Medical Center, Sky Ridge Medical Center, Swedish Medical Center, and Presbyterian/St. Luke’s Medical Center. The HCA inpatient data was included for this weekly notification report.
- Pueblo, La Plata and Montezuma Counties are now in the process of onboarding and participating in SyS. Hospitals onboarded currently in these counties include St Mary Corwin Medical Center and Mercy Regional Medical Center. Please see HERE for more information about Colorado Local SyS Partnership.
- In Syndromic Surveillance (SyS) data, overall hospital visits increased from 04/26/2020-05/03/2020.
- From 04/28/2020 to 05/03/2020, the case count with COVID-19 related symptoms decreased in SyS data (Note: Data points presented on 05/03/2020 may be incomplete).
- A total of six COVID-19 test orders in correctional facilities were lab reported through SyS this week. TCHD notified public health partners, including both state health department and local health departments, about this information.

**Figure. Daily Trends of Pneumonia, COVID-19 Related Symptoms and Flu Hospital Visits in Syndromic Surveillance for Colorado Local Syndromic Surveillance Counties in Denver Metro Area***

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**Contact Information:** Yushiuan Chen  Tri-County Health Department, Colorado  Contact: ychen@tchd.org | 720-200-1481  Website: [http://www.tchd.org/](http://www.tchd.org/)