**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.
- The information below includes all records captured from Colorado Local Syndromic Surveillance counties (Adams, Arapahoe, Boulder, Denver, Douglas, El Paso, Larimer, and Jefferson counties).

**COVID-19 Related Symptoms and Pneumonia-Related Hospital Visits in Colorado Local Syndromic Surveillance Counties**

- In Syndromic Surveillance (SyS) data, overall hospital visits increased in the week of 04/20/2020 (Figure).
- From 04/20/2020 to 04/26/2020, the case count with COVID-19 symptoms decreased in SyS data (please note: data points presented on 04/26/2020 may be incomplete).
- A total of six labs are now submitting COVID testing orders and results through SyS. More COVID test orders and results can be queried through the system. TCHD is now able to closely monitor test orders from nursing homes, vulnerable populations, and correctional facilities.
- Please find more COVID-19 related information on the following county specific web pages:

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

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