

SYNDROMIC SURVEILLANCE: RECENT ACTIVITY IN ACUTE CARE VISITS IN FRESNO COUNTY



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Division of Epidemiology, Surveillance, & Data Management

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Contents

- Introduction..... 1**
- Total Visits to Acute Care Centers in Fresno County..... 2**
 - Figure 1. Daily Number of Visits to Acute Care Facilities2
 - Figure 2. Weekly Number of Visits to Acute Care Facilities2
 - Figure 3. 7-Day Average Number of Visits to Acute Care Facilities2
 - Figure 4. Visits to Acute Care Facilities by Age3
 - Figure 5. Race/Ethnicity of Acute Care Visit Patients3
 - Figure 6. Diagnosis Category of Acute Care Facilities Visits.....3
- Acute Care Visits for Influenza Like Illness in Fresno County 4**
 - Figure 7. Visits to Acute Care Facilities for Flu Like Illness Symptoms & Diagnosis4
 - Figure 8. Visits to Acute Care Facilities for Flu Like Illness Symptoms by Age4
 - Figure 9. Visits to Acute Care Facilities for Flu Like Illness Symptoms by Youth Age Categories.....4
 - Figure 10. Trends in the Number of Visits to Acute Care Facilities for Flu Like Illness Symptoms during a 3-week period (*Last Week of April through First 2 Weeks of May*), 2019-20225
 - Figure 11. Trends in the Number of Visits to Acute Care Facilities for Flu Like Illness Symptoms during a 3-week period (*Last Week of April through First 2 Weeks of May*) by Age, 2019-2022.....5
- Acute Care Visits for COVID-19 Symptoms* in Fresno County..... 6**
 - Figure 12. Visits to Acute Care Facilities for COVID-19 Symptoms6
 - Figure 13. Visits to Acute Care Facilities for COVID-19 Symptoms by Age (years)6

Introduction

Syndromic surveillance provides public health with a view of acute care visits in real time. It allows for the rapid identification and early detection of possible outbreaks and increased public health threats by monitoring symptoms recorded during acute care visits.

Fresno County uses EpiCenter by Health Monitoring Systems (HMS) for its syndromic monitoring. Facilities monitored include Adventist Medical Center- Reedley, Adventist Medical Center- Selma, Clovis Community Medical Center, Community Regional Medical Center, Kaiser Permanente Fresno Medical Center, Saint Agnes Medical Center, and United Health Centers of the San Joaquin Valley.

All Data for this report was retrieved from HMS EpiCenter including on 05-16-2022 and 5-17-2022. All data is preliminary and subject to change.



Total Visits to Acute Care Centers in Fresno County

Figure 1. Daily Number of Visits to Acute Care Facilities

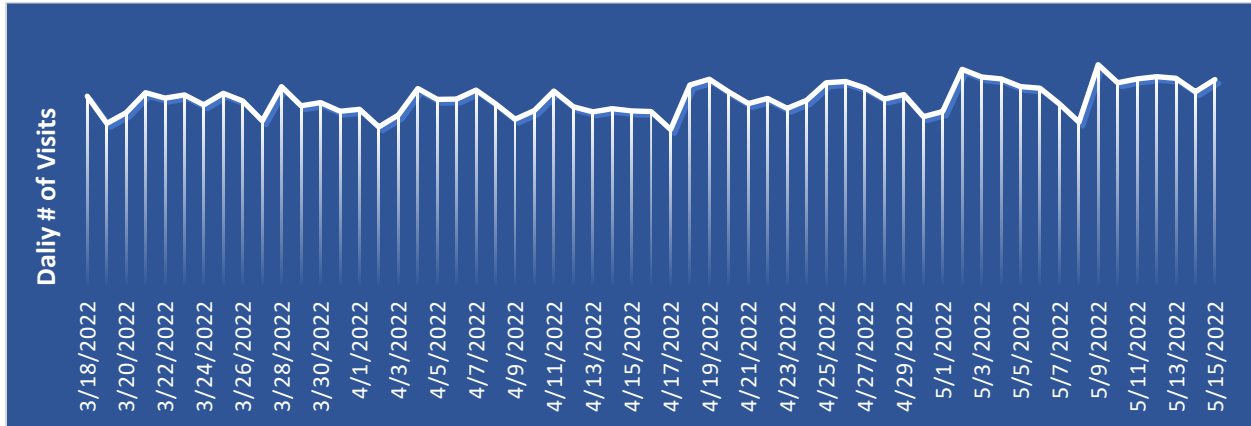


Figure 2. Weekly Number of Visits to Acute Care Facilities

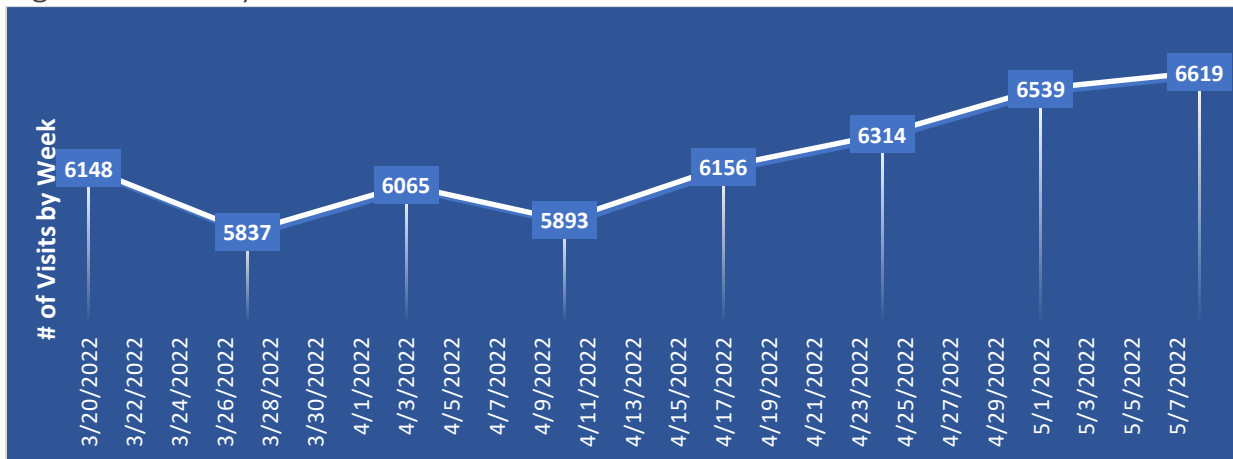


Figure 3. 7-Day Average Number of Visits to Acute Care Facilities

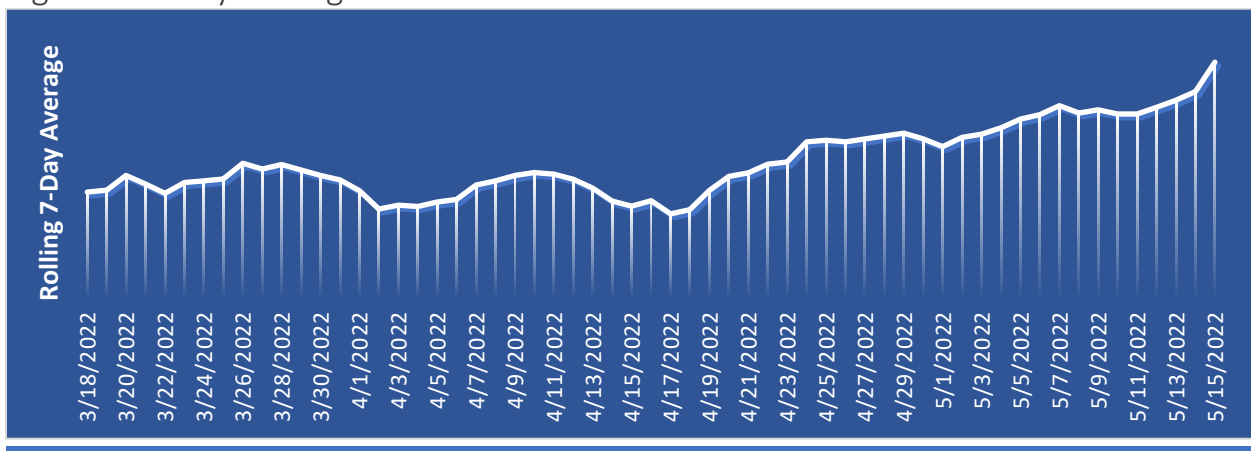




Figure 4. Visits to Acute Care Facilities by Age

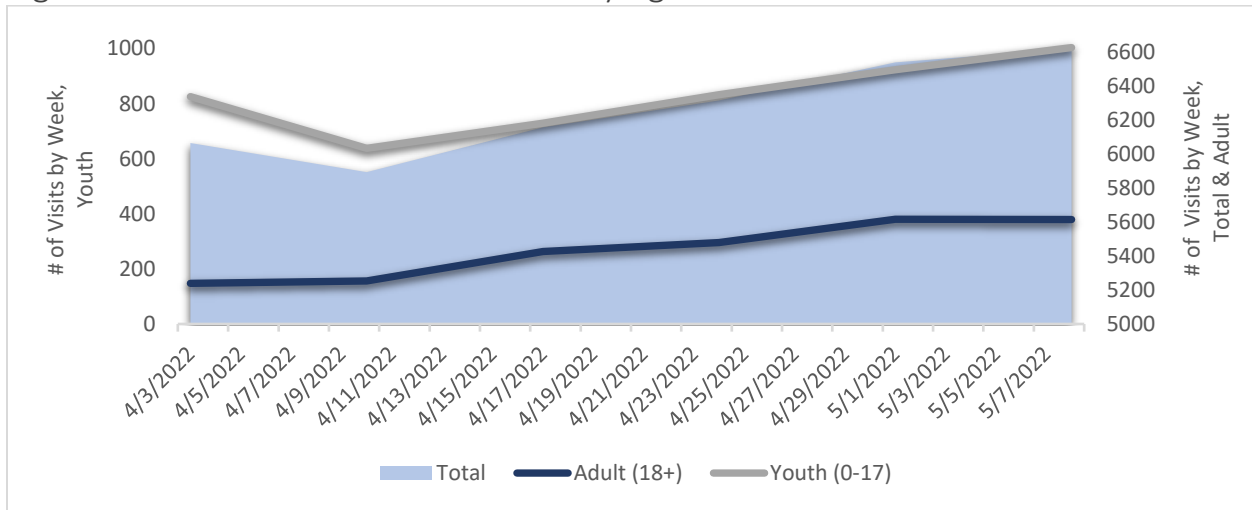
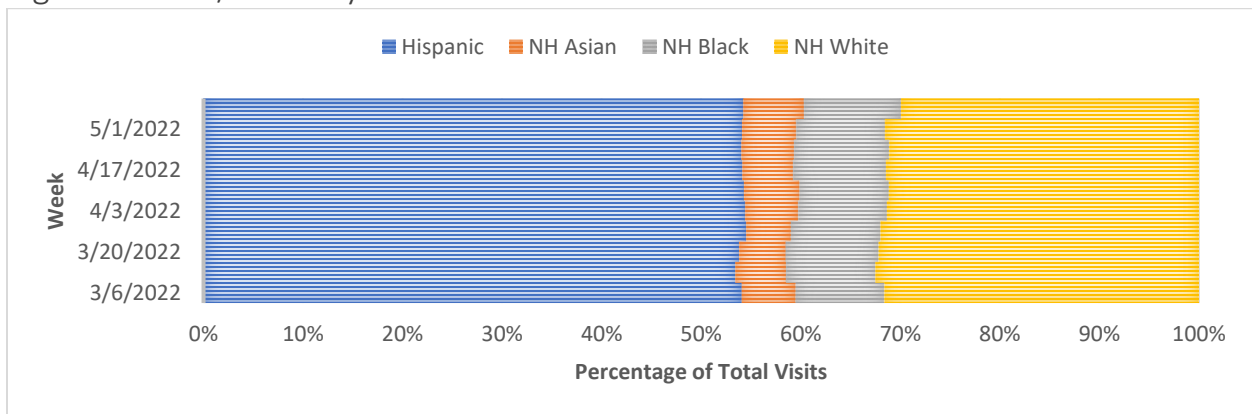
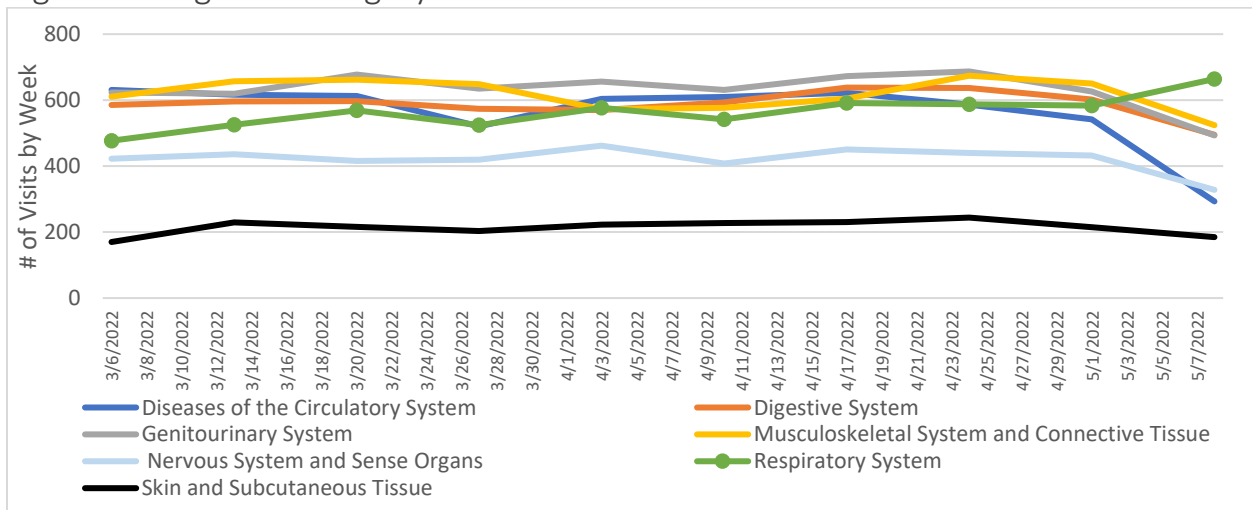


Figure 5. Race/Ethnicity of Acute Care Visit Patients



*NH= Non-Hispanic

Figure 6. Diagnosis Category of Acute Care Facilities Visits





Acute Care Visits for Influenza Like Illness in Fresno County

Figure 7. Visits to Acute Care Facilities for Flu Like Illness Symptoms & Diagnosis

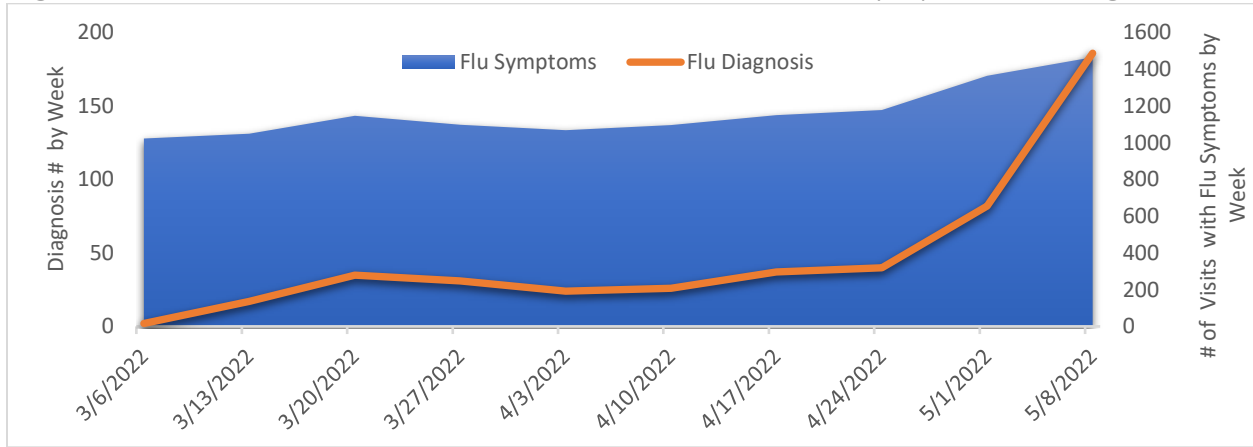


Figure 8. Visits to Acute Care Facilities for Flu Like Illness Symptoms by Age

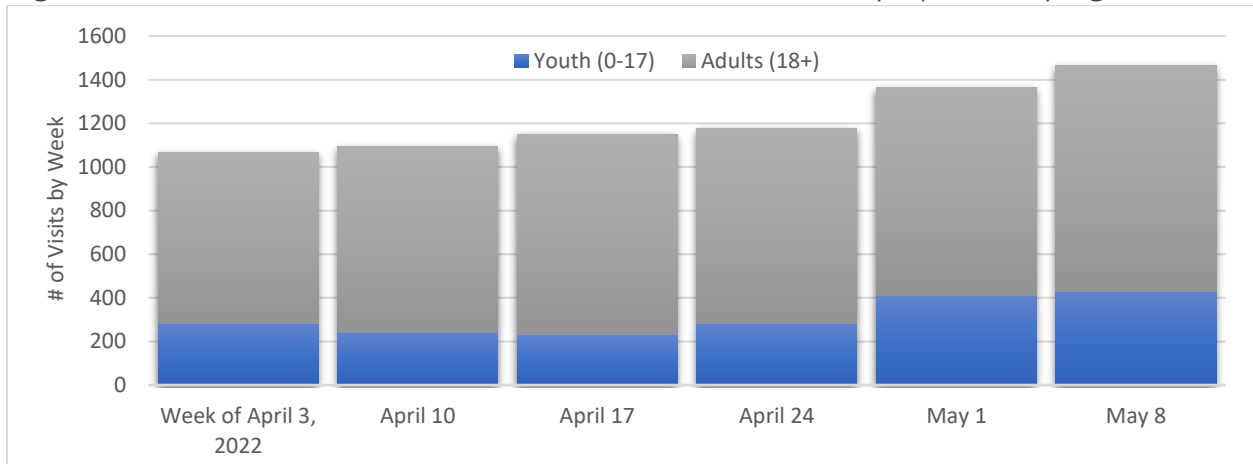


Figure 9. Visits to Acute Care Facilities for Flu Like Illness Symptoms by Youth Age Categories

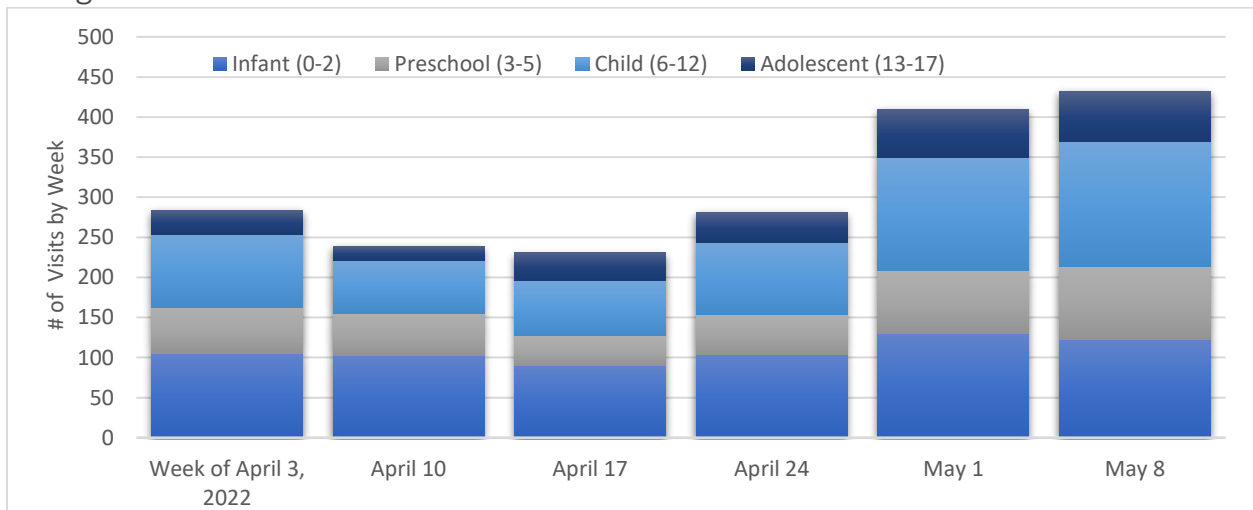




Figure 10. Trends in the Number of Visits to Acute Care Facilities for Flu Like Illness Symptoms during a 3-week period (*Last Week of April through First 2 Weeks of May*), 2019-2022

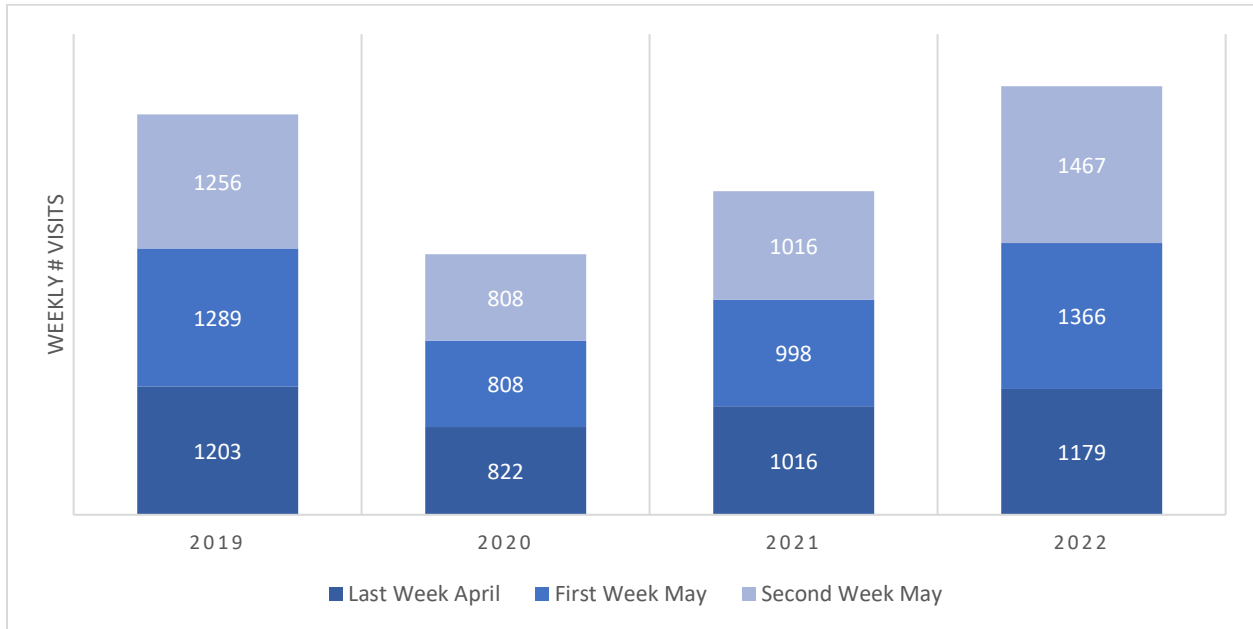
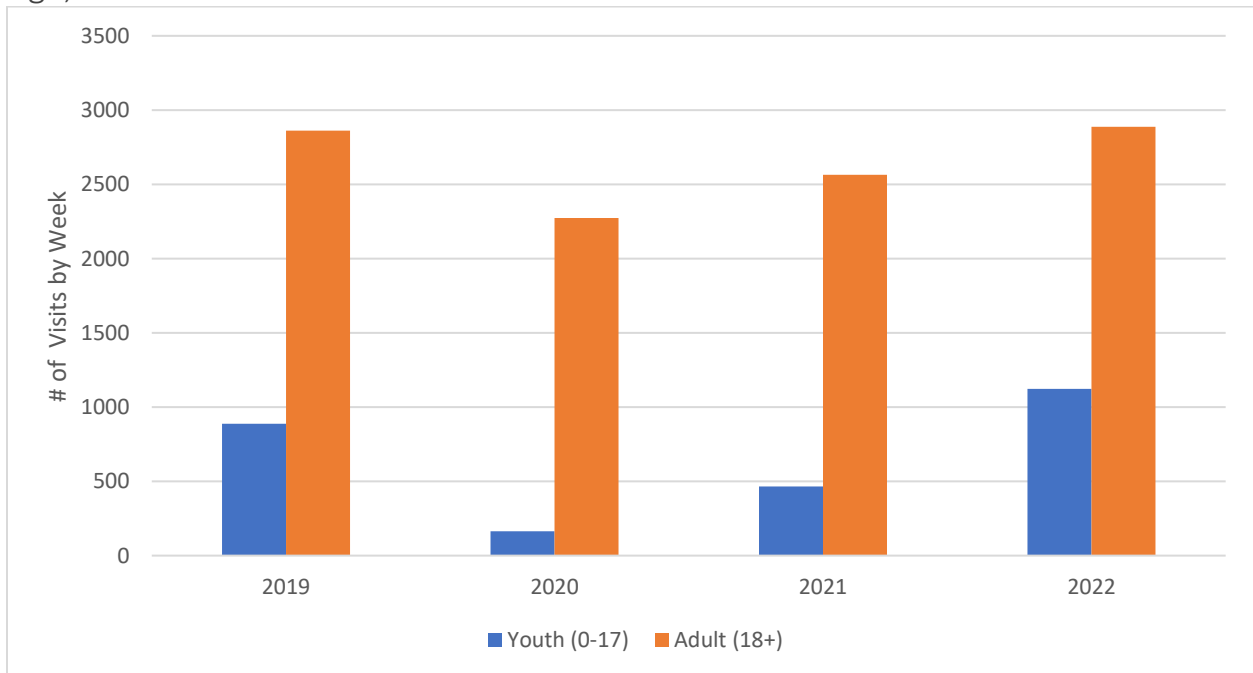


Figure 11. Trends in the Number of Visits to Acute Care Facilities for Flu Like Illness Symptoms during a 3-week period (*Last Week of April through First 2 Weeks of May*) by Age, 2019-2022





Acute Care Visits for COVID-19 Symptoms* in Fresno County

*COVID-19 Symptoms using a strict definition created by HMS Syndromic Surveillance

Figure 12. Visits to Acute Care Facilities for COVID-19 Symptoms

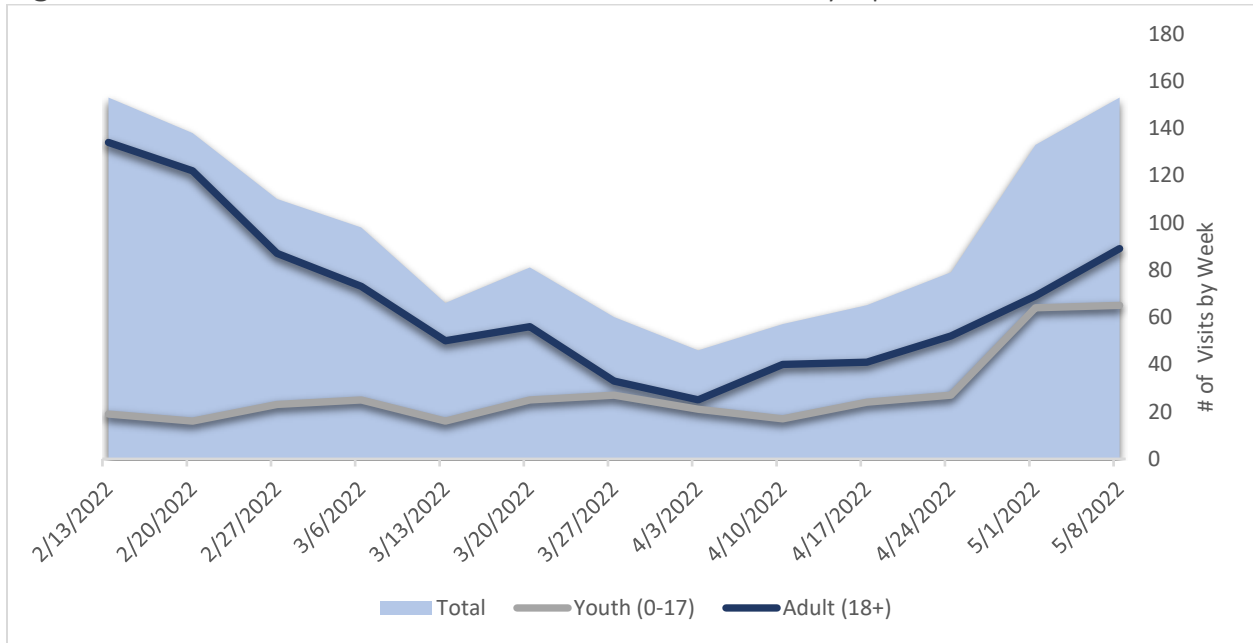


Figure 13. Visits to Acute Care Facilities for COVID-19 Symptoms by Age (years)

