

# Doing Things!

EMS Call Volume Analysis
October 25, 2016



#### **EMS Call Volume Analysis - Overview**

- Why explore call volume?
  - 25% Increase in ambulance transports in past 5-years
    - Approximately 9% annual increase in each of the past 2-years
  - 21% Increase in 911 medical calls in past 5-years
    - Approximately 7% annual increase in each of the past 2-years



#### **EMS Call Volume Analysis - Overview**

- How we explored the issue:
  - Population Growth and Demographics
  - Tourism & Seasonal Population Variation
  - Non-Emergency Transports
  - Payer Mix Variation
  - Unemployment Rate
  - Specialty Transport Services
- What we discovered:
  - 911 Medical Call Volume
  - Non-Emergency Call Volume
  - Visitor & Commuter Service Utilization
  - Diverging Population Cycle



#### **Recent Increases in Service Demand**

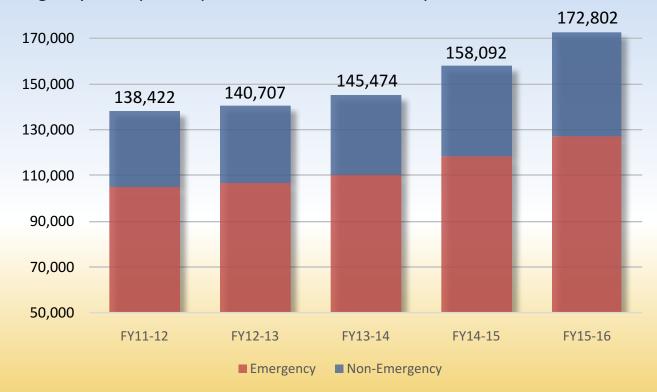
911 Medical Call Volume up 21% in the past 5-years





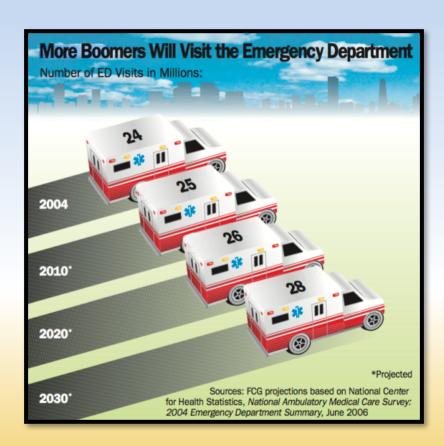
#### **Recent Increases in Service Demand**

- Total Ambulance Transports up 25% in the past 5-years
- Non-Emergency Transports up from 24 to 28% of Transport Volume





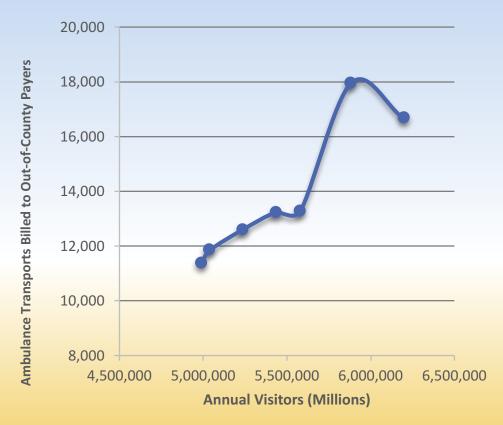
#### **Age Associated Service Demand**





#### **Tourism Associated Service Demand**

Annual Visitors vs Transports Billed to Out-of-County Payers





### **Looking Forward**

 Focus on data-driven, business intelligence to achieve efficient and effective deployment in accordance with the Board's Level of Service

- Collaborate with our service provider partners
  - Deploy pilot operations to prove and replicate potential best practices
  - Probe the industry for innovative opportunities



## Questions?