



Carolinan HealthCare System

One

Carolinan HealthCare System Anson

*Transforming Healthcare Delivery
Improving Population Health*

Community Profile

- **Population of 25,765**
- **Demographics:**
 - **48.6% Black/African American**
 - **48.1% White/Caucasian**
- **Median household income of \$33,870**
- **24.2% of the population below poverty line**
- **Overall health ranking is 84th out of 100 counties in North Carolina**





**To significantly improve the health status of Anson
County by offering an
innovative, community-focused care delivery model**



Lean 3P: People - Preparation - Process

- Create a facility design that best enables the flow of patients, clinicians, medication, supplies, equipment, information, and processes (7 flows)
- Use Lean principles to design physical layout to support workflow
- During event, teams developed and ranked multiple designs based on how well each met core design criteria



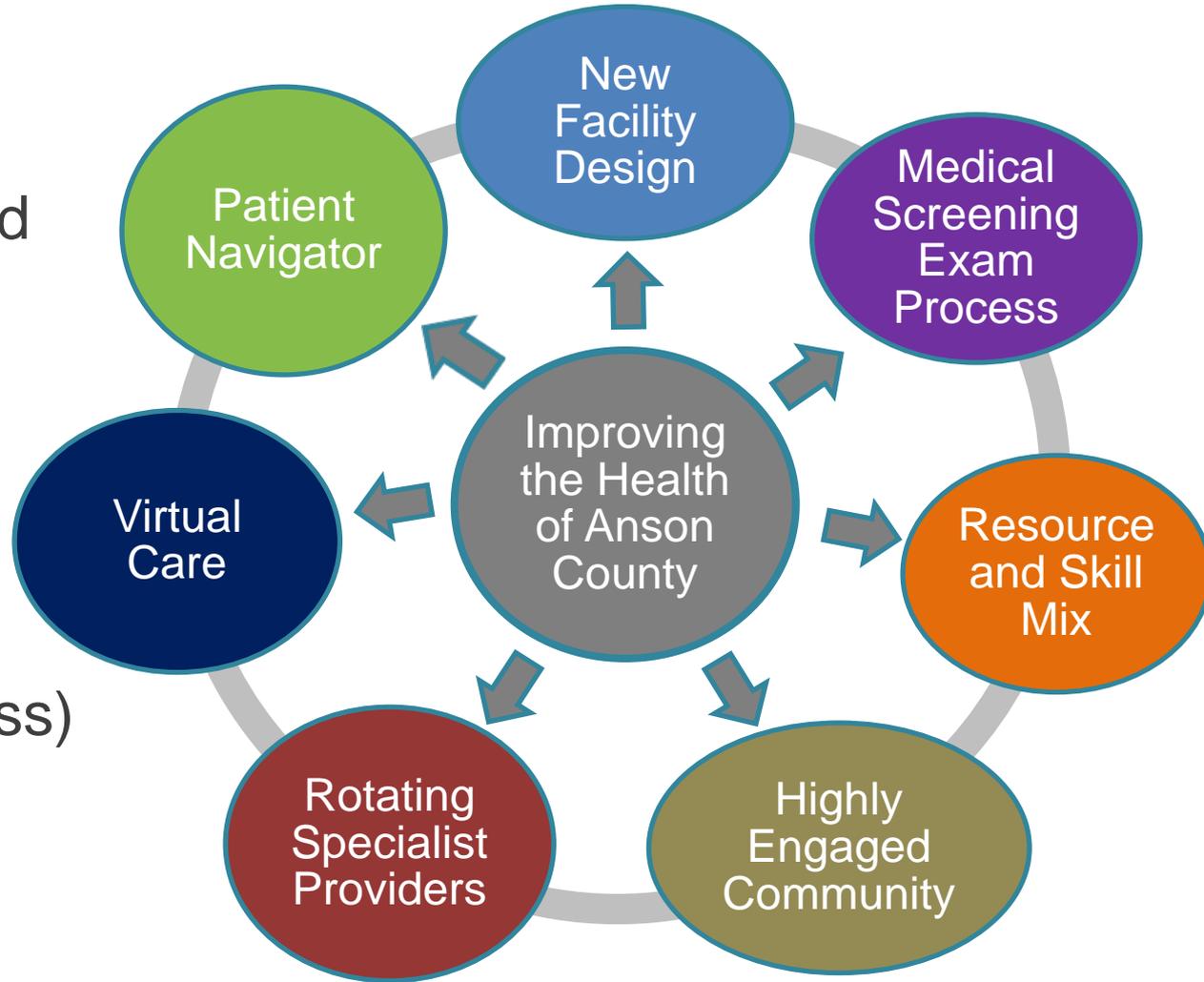
3P Event

- Day 1: Developing and Selection of Design**
- Day 2: Building the Selected Design**
- Day 3-4: Simulations and Revising Layout**
- Day 5: Design Approval and Report Out**



Innovative Care Model

- Outcomes focused
- Wellness and prevention
- Triple Aim: transforming to provide value (cost/quality/access)



Care Coordination Team

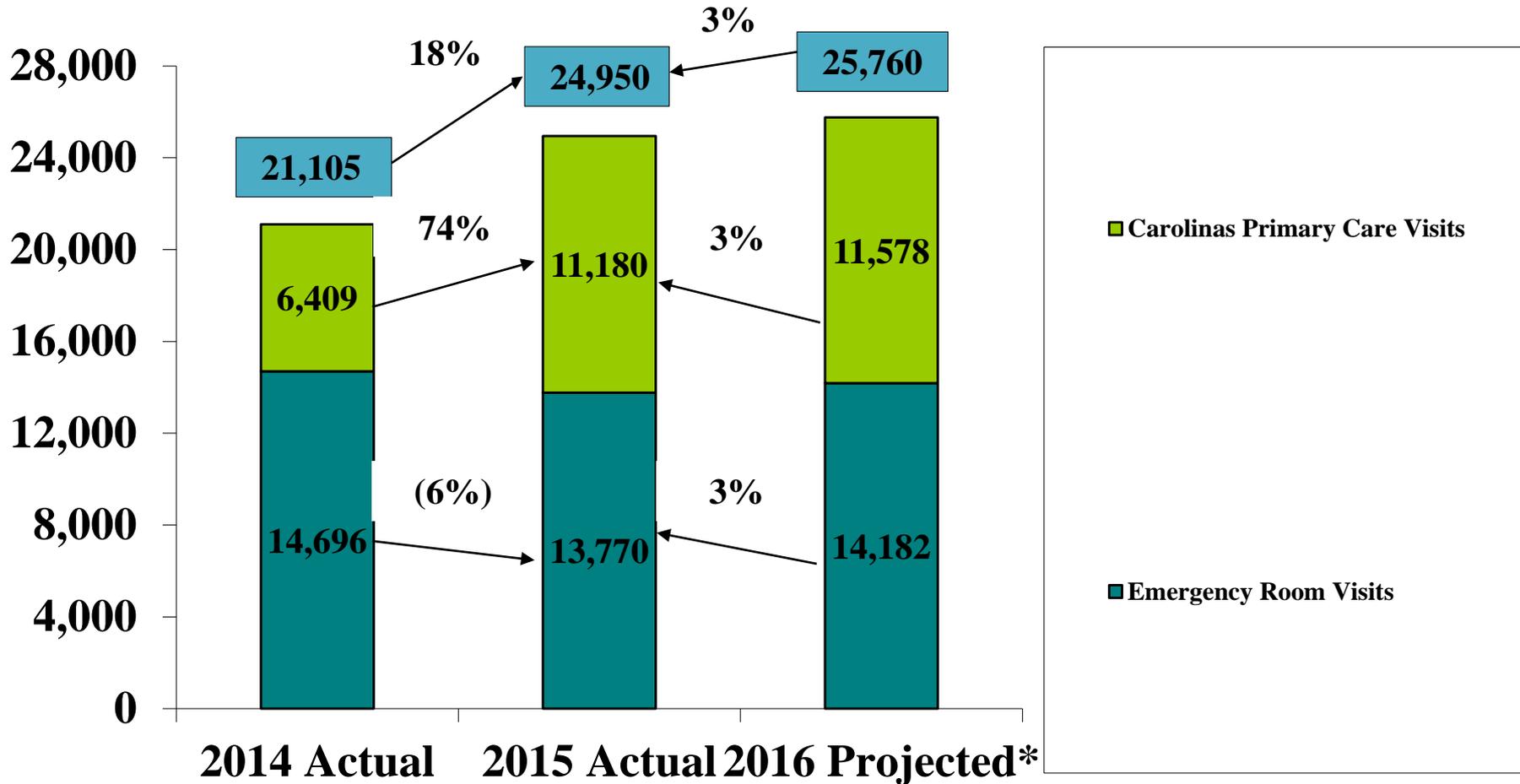


Analytics with Innovations

- **Community Health Management**
 - Identify population and create registry
 - Perform analytics
 - Create segments
 - Top 3% of population with high use and cost (1st Tier)
 - Advanced Illness
 - Next 7% of population with high use and cost (2nd Tier)
 - Multiple Chronic
 - Target interventions
 - Measure and monitor
- **Select and Stage Programs to Implement**
 - Effects within months
 - Effects within 1 – 2 years
 - Effects within 3 – 5 years **or more**



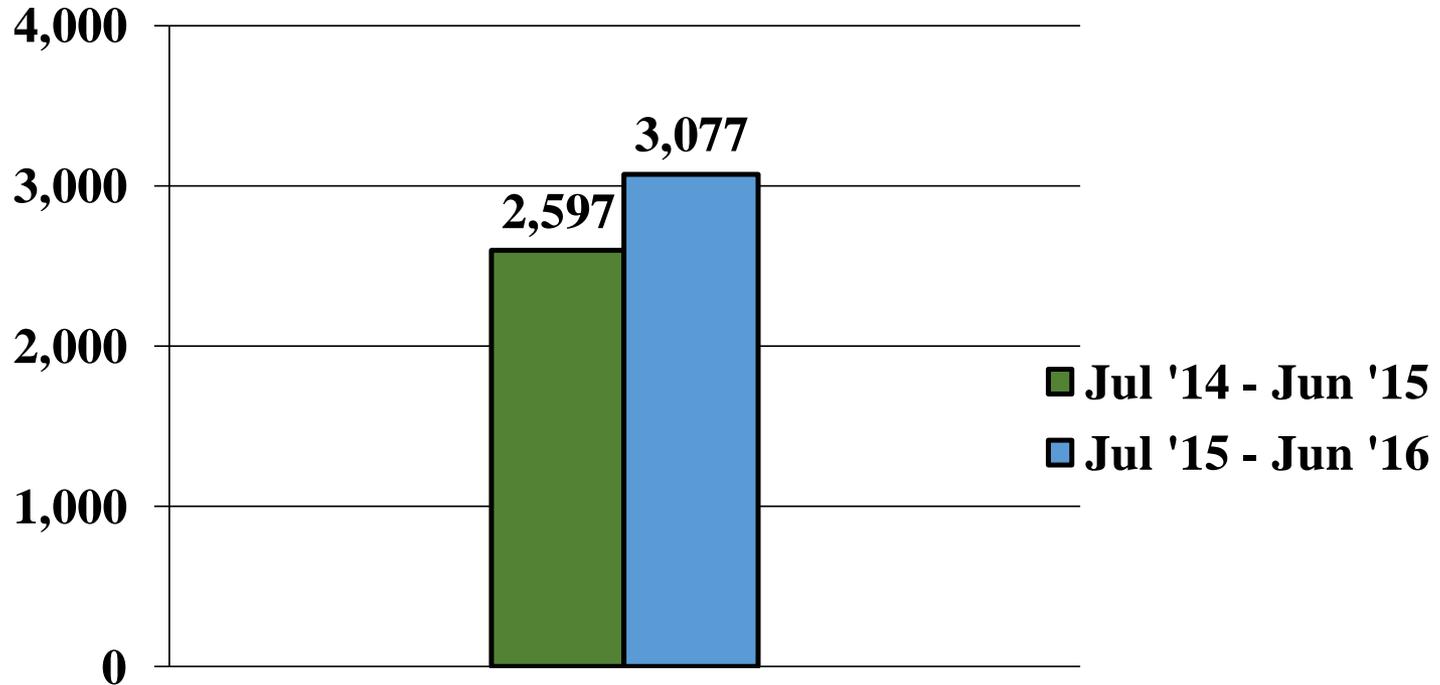
EMERGENCY DEPARTMENT & CAROLINAS PRIMARY CARE VISITS – Year To Date



**Please note that 2016 Projection is based on annualized June 2016 data.



Medical Home Visits Converted from Emergency Department Visits



Anson Mobile Medical Unit

- Oversight by Emily Cooper, MD, Medical Director of Mobile Medical Unit
- 9 regularly scheduled locations each month spread across Anson County
- Screenings provided free of charge to all community members
- Developing future state of program based on health needs assessment and life expectancy of current unit



Faith Health Community Ministry

Anson

Fairview Church of God Burnsville
Ebenezer Baptist Church
Poplar Springs Baptist Church
Church of God – Morven
Harvest Ministries Outreach Center
New Parkers Grove Baptist Church
New Meltonville Baptist Church
Saron Baptist Church
Cedar Creek Baptist Church
First Baptist Church



Pleasant Hill Baptist Church
Lindsey Chapel FC of God
Harris Chapel AME Zion Church
East Rock Ford Baptist Church
West Deep Creek Baptist Church
Rock Hill Baptist Church
Streater Grove AME Zion Church
Empowering Words Ministry
Bessie Chapel AME Zion Church
Church of God -Harlem Heights

Chesterfield SC

Pageland Seventh Day Adventist



Doing Different Things in Different Ways



Innovative



Mobile/Virtual



Collaborative



Data Informed

Patient Engagement

