

The Health Disparities Collaboratives:

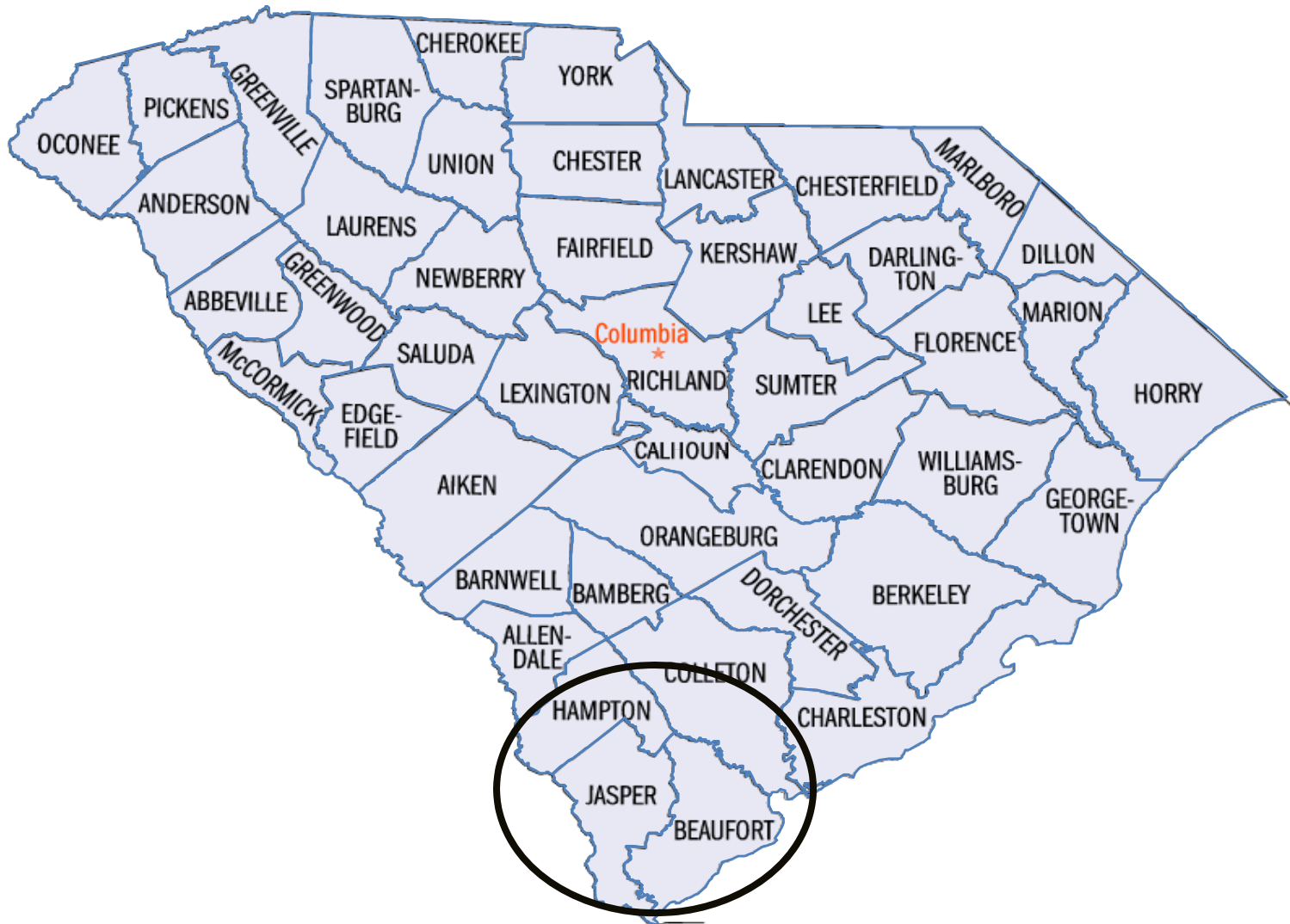
Enhancing Quality & Reducing Disparities

Roland J. Gardner, CEO

Beaufort Jasper Hampton CHS, Inc.

November 24, 2008

Service Area

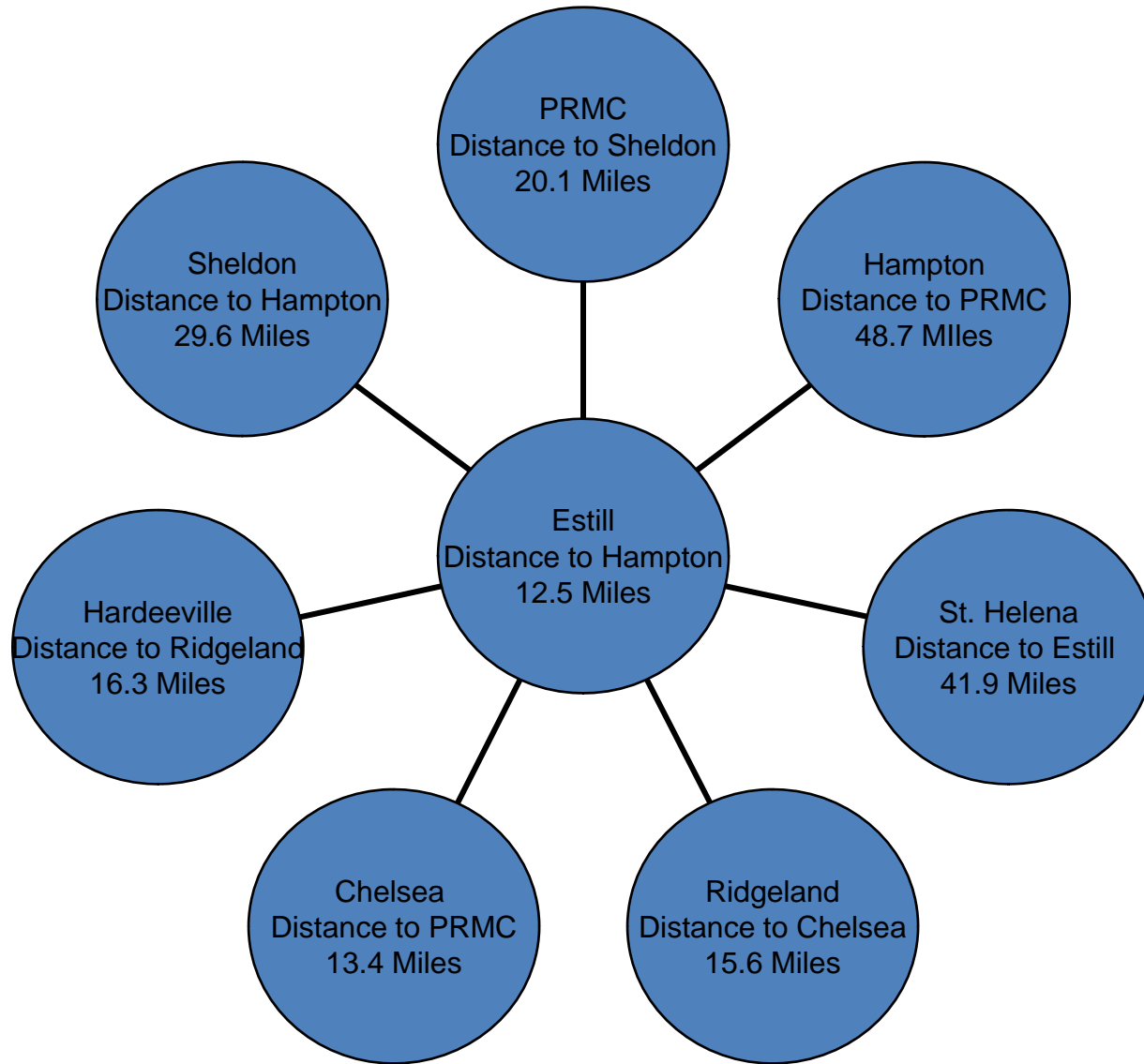


Health in the Lowcountry

County	Diabetes	Heart Disease	Cancer	Stroke	HTN	Obesity
Beaufort	8.2	3.8	279	3.6	28.9	62.3
Colleton	12.2	3.8	98	3.6	38.2	62.3
Hampton	12.2	3.8	43	3.6	32.4	61.6
Jasper	11.9	3.8	42	3.6	30.5	59.4

Common Risk Factors

Risk Factor	County %
Smoking	15
Sedentary Lifestyle	18
Poor eating habits/overweight	62



- **Serving Patients for more than 30 Years**
- **Serving three counties: Beaufort, Jasper, Hampton**
- **Total Patients 19,937**
 - **Children (ages 0-19) 6,857**
 - **Adults (ages 20-64) 11,117**
 - **Elderly (65 +) 1,963**
- **Clinic visits 88,188**
- **Nurses visits 8,183**
- **Home Health Visits 2,172**

A map of South Carolina showing its county boundaries. The map is light blue with black outlines for each county. The names of the counties are printed in a light blue font across the map. The title 'Scope of Services' is centered at the top in a large, bold, black font.

Scope of Services

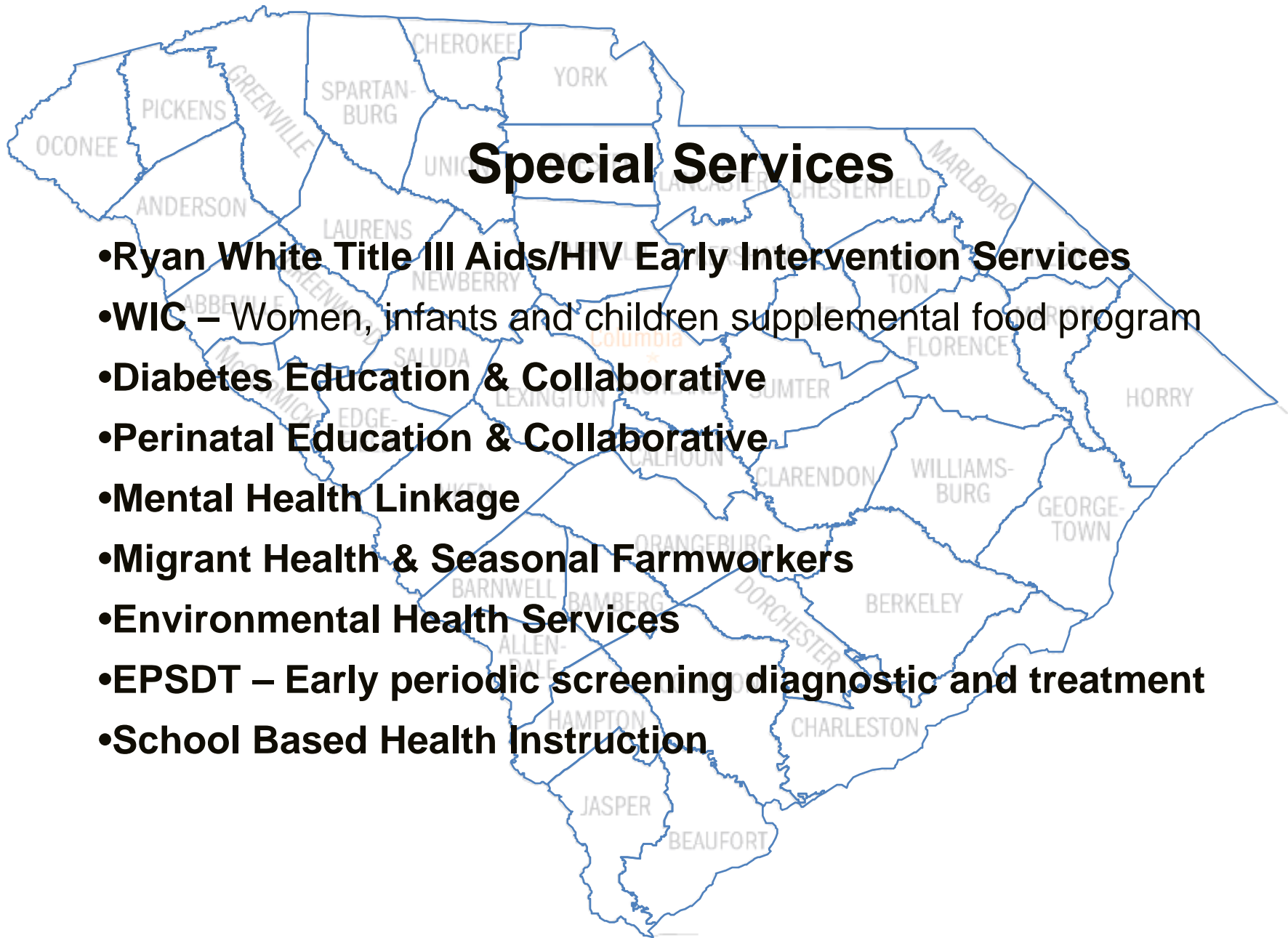
Electronic Health Record (EHR) – Electronically recorded patient information

- **Family Practice** – Immunizations, healthy and sick baby visits, sports physicals, geriatric care, annual pelvic screenings
- **Internal Medicine** – Diabetes screenings & treatment, hypertension screenings, comprehensive examinations, lab analysis
- **Pediatrics** – General pediatric care and follow-up, EPSDT, new born routine care, school physicals, baby clinics for new mothers, extended hours.
- **OB/GYN** – Annual screenings, prenatal maternal care, endometrial biopsies, colposcopies, high risk prenatal care
- **Dental Services** – Preventive tooth and gum treatment, root canals, tooth extractions, bridges, crowns, x- rays, dentures

Beaufort-Jasper-Hampton Comprehensive Health Services, Inc.

Scope of Services, Cont.

- **Medical Social Work Services** – Case Management, social work home visits, and eligible assistance
- **Pharmacy Services** – Filling patient prescriptions Rx, monitoring drug interactions, patient education, drug information, Pfizer “Share the Care Program”
- **Radiology Services** – Routine X-rays, flouros, panorex for dental, mammography, ultrasonography
- **Home Health Nursing** – Skilled nursing visits
- **Community Services** – Building maintenance and security



Special Services

- **Ryan White Title III Aids/HIV Early Intervention Services**
- **WIC** – Women, infants and children supplemental food program
- **Diabetes Education & Collaborative**
- **Perinatal Education & Collaborative**
- **Mental Health Linkage**
- **Migrant Health & Seasonal Farmworkers**
- **Environmental Health Services**
- **EPSDT** – Early periodic screening diagnostic and treatment
- **School Based Health Instruction**

Other Relationships/Partners

- **South Carolina Primary Care Association** – An organization of 19 independent primary care providers with missions similar to BJHCHS located throughout the state of South Carolina.
- **South University** – A higher education institution based in Savannah, GA. The physician assistant program currently sends three to four students per year to rotate through our facility. In addition, masters level professional counseling students will be used to assist with initial screenings and assessments of all Ryan White patients
- **AT Still Medical School** – A Osteopathic school of medicine based in Mesa, Arizona that is dedicated to training physicians to work in community health centers. BJHCHS is one of ten CHCs selected for didactic training for medical school years two through four.

Other Relationships

- **MUSC** – A joint project with MUSC (Medical University of South Carolina, South Carolina Dept. of Health & Environ. Control & BJHCHS which focuses on diabetes screenings and education to two or more individuals per family in the Lowcountry of South Carolina. In addition, three to six medical students rotate through our clinical sites each year.
- **NACHC (National Association of Community Health Centers)** – An organization which reflects a commitment to a strong presence that helps those involved with America's community, migrant, and homeless health centers – Federal and State policymakers, Primary Care Associations, health centers, clinicians, and patients.
- **Iowa State University School of Medicine** – Each year four to six students complete a four clinical rotation through our clinical sites.

Community Health Center Care in South Carolina

Data Source

South Carolina Budget and Control Board

Office of Research and Statistics

Health and Demographic

Provider Office Visit Patients with Diabetes (primary and secondary diagnosis)

Indicators	FQHC	Other Providers
<ul style="list-style-type: none"> • Average Payment per Office Visit <ul style="list-style-type: none"> – Includes ancillary services received same day) 	\$67.42	\$66.55
<ul style="list-style-type: none"> • Average Total Payment per Patient <ul style="list-style-type: none"> -includes payment for office, ancillary, ER visits, inpatient hospitalization, lab tests, and exams that are diabetes related. 	\$343.41	\$4,542.14
<ul style="list-style-type: none"> • Average Days Stay In-patient 	3	5
<ul style="list-style-type: none"> • % of patients w/ inpatient hospital 	2.08%	7.89%

(State Health Plan Claims System)

- The study analyzed the cost of care for Medicaid patient with diabetes over a three-year period from 2001 through 2003.
- The study compared the average total cost of care for 4,949 diabetic patients who received their primary care from a community health center against the cost when care was provided by a non-health center provider.
 - Total annual cost includes: office visits, prescription medication, inpatient hospital admissions, emergency room care, and specialty care.

Study of Medicaid Patients with Diabetes in South Carolina

- While 9% of all diabetes patients in South Carolina Patients are hospitalized, significantly fewer community health center patients with diabetes require hospitalization.
- When community health center diabetes patients are hospitalized their costs are less.
- Even though office visits to the CHCs have higher costs, when CHC diabetes patients are hospitalized there costs are lower leading to average savings per patient of between \$16 and \$875 per diabetes patient among the South Carolina CHC's.

The South Carolina health center saved the Medicaid program \$1,662,864 between 2001 and 2003. This is based on 4,949 diabetic patients seen by the health centers with an average savings of \$336 per patient.

A Study prepared by the SC Office of Rural Health showed the health centers' total economic impact to the state's economy was \$116,715,472 in 2003. The health centers provided 1,474 jobs directly and also had a spin-off effect that created 601 jobs indirectly.

Diabetes Collaborative

Beaufort Jasper Hampton Health Center
(February 2000 – June 2008)

Average HbA1c went from 9.85 to 7.58

Number of Diabetic patients added to registry:
872 to 1,271

HEALTH DISPARITIES

COLLABORATIVE EFFORTS

☐ Hypertension Population

Controlled Blood Pressure up 10% from two years ago

☐ Diabetes Population

- Average HA1C is 7.5, down from 9.3 in 2006
- 72.8% of our diabetic population is receiving a yearly pneumonia vaccine

☐ HIV/ AIDS Population

- PRP and Pap Smear testing both increased by 20% over the last two years
- continuum of care consisting of more than one type of visit to include , oral health, nutrition, and ambulatory care each year increased by 27%

HEALTH DISPARITIES COLLABORATIVE EFFORTS

Perinatal Health

95% of Patients received Group B Streptococcus status

Pediatrics

92% of two year olds had up to date immunizations,
up from 81% in 2004

School Based Health

45 % of student in 7 schools are enrolled in our program to receive Screenings, Nutritional Assessments, and Education. As well as, access to Healthcare, Dental Care and Mental Health Counseling

Working Together we
can, and will, continue
to make a difference!

Beaufort Jasper Hampton CHS, Inc
<http://www.bjhchs.com/>