

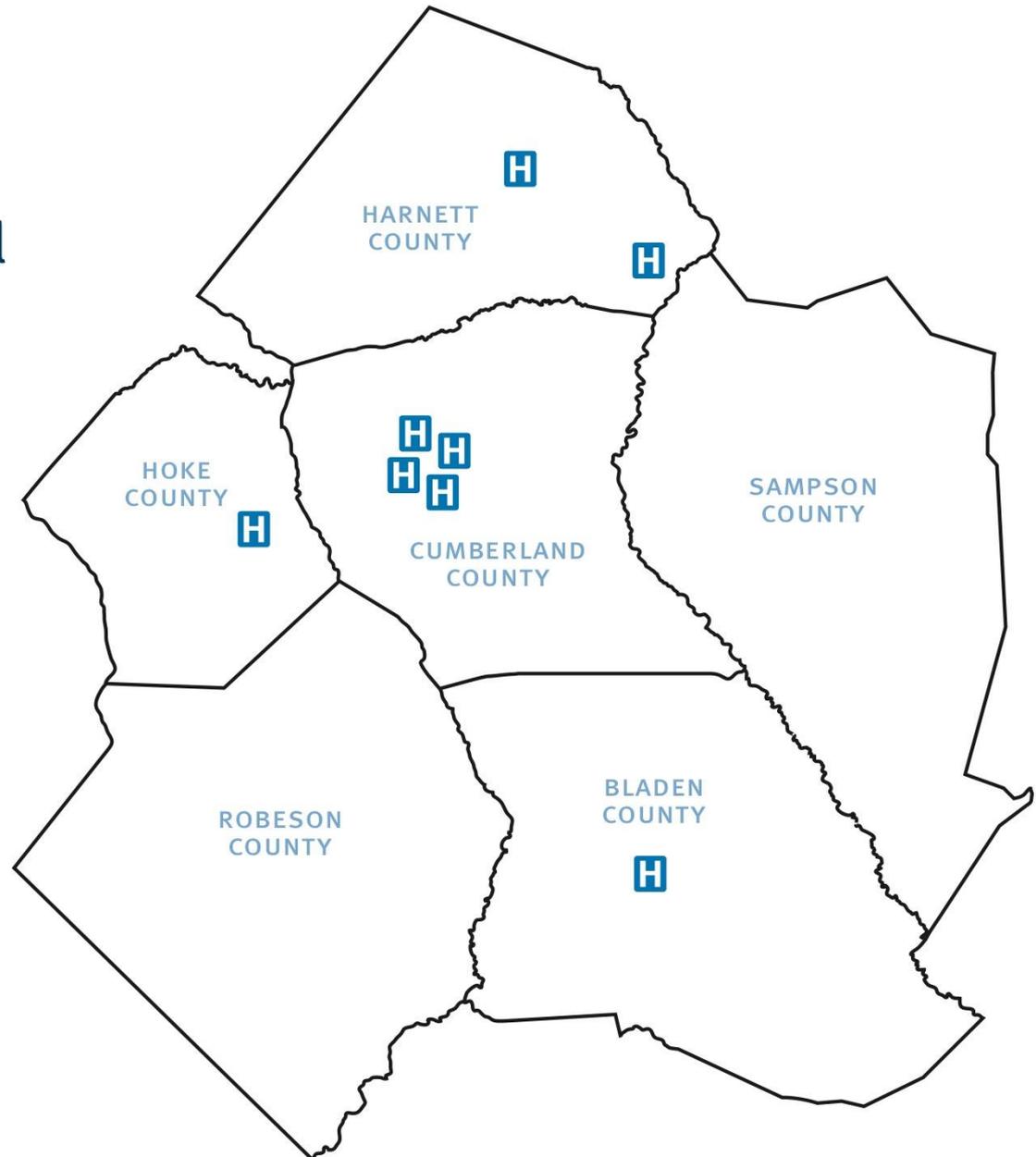
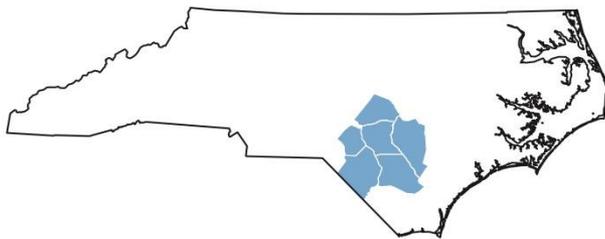
Healing together. Leaving a Legacy.



CAPE FEAR VALLEY HEALTH

Residency Program

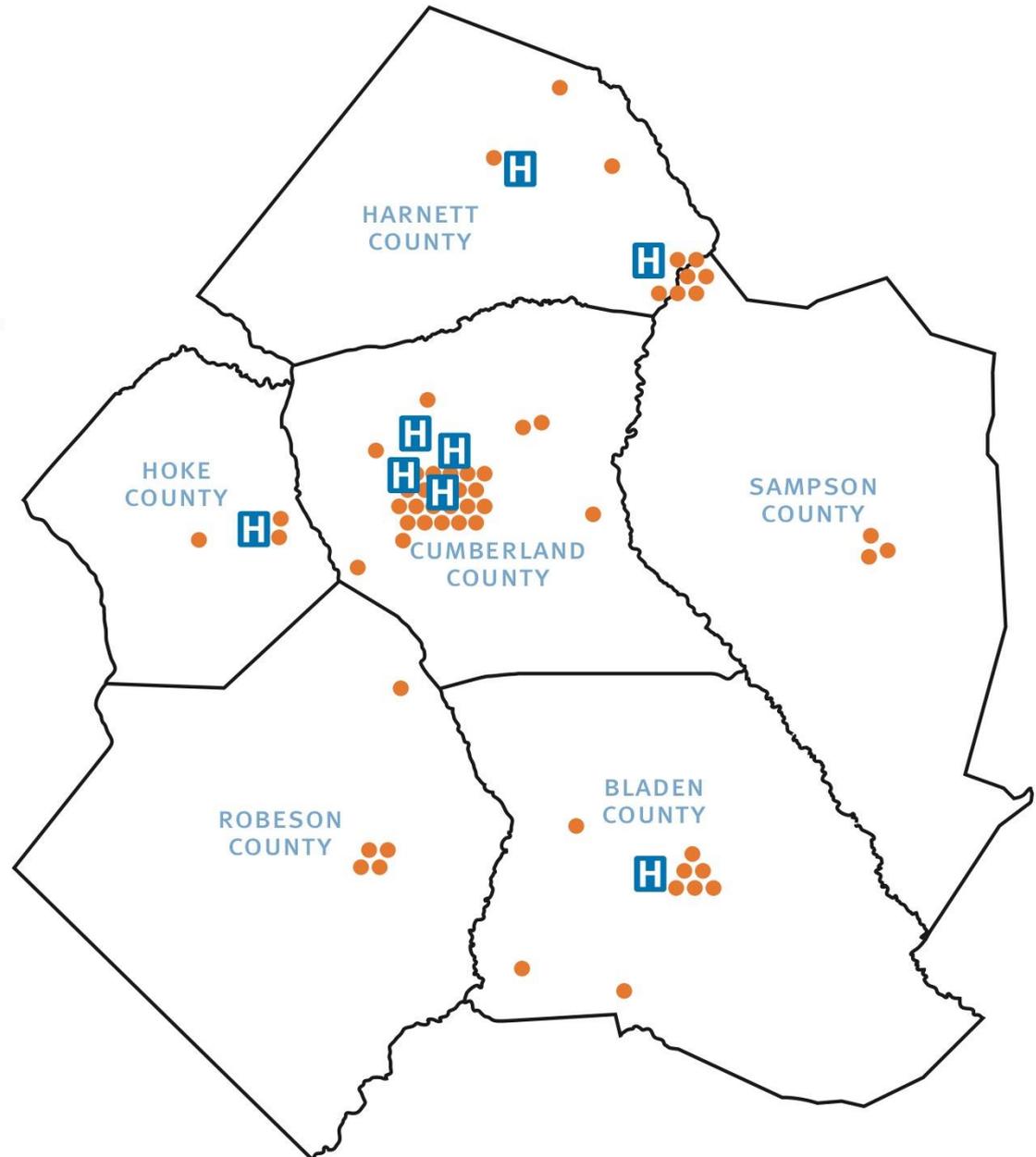
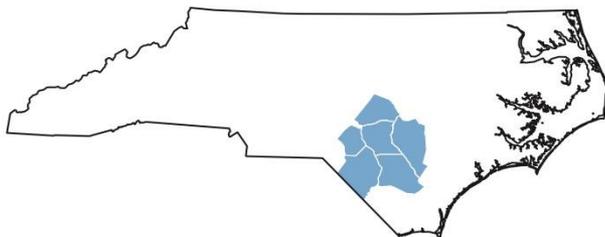
Cape Fear Valley Health is a 952-bed, 8-hospital regional health system with more than 1 million inpatient and outpatient visits annually.



More than 50
healthcare locations
throughout our region.

8,000 employees.

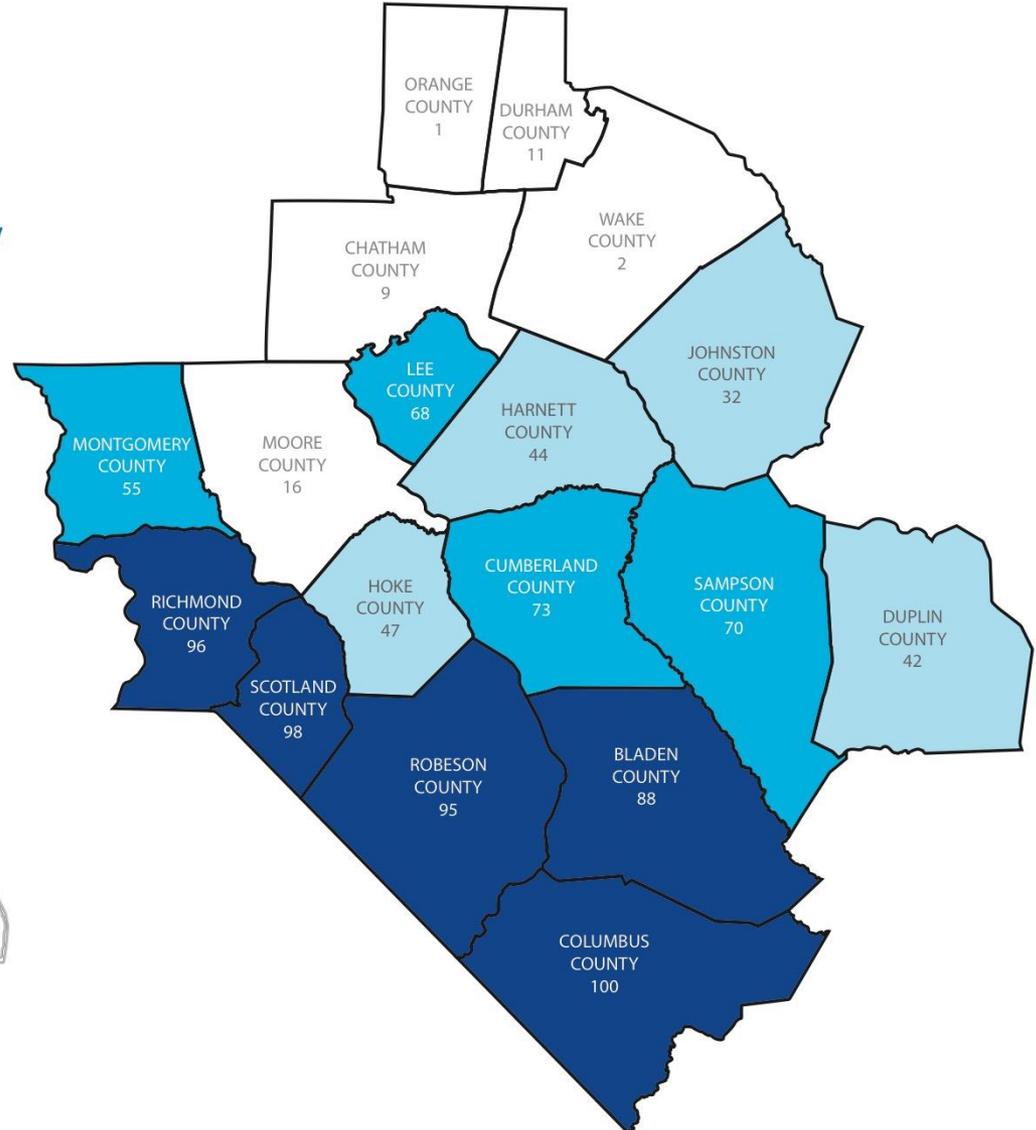
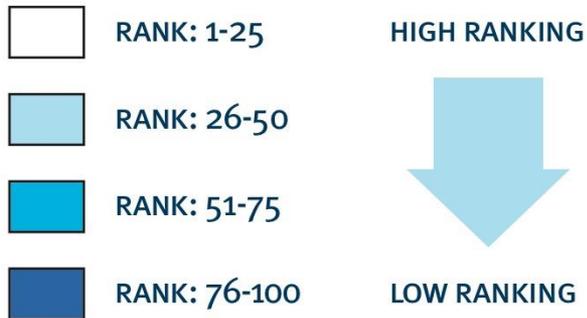
300+ employed
physicians.



Service Area Population

	2015	2020
Cumberland	329,827	344,715
Bladen	35,758	36,120
Harnett	127,348	146,067
Hoke	52,452	59,228
Robeson	137,224	139,678
Sampson	64,623	65,975
TOTALS	747,232	791,783

Health Outcomes Ranking by County



Significant physician shortage in our region

- ▶ In North Carolina, 25% of our counties **DO NOT** have:
 - OB/Gyn
 - General Surgery
 - Pediatricians
 - Psychiatrists

- ▶ Severe Primary Care and Specialty Care shortage across Southeastern N.C.



Regional Physician Needs Analysis

2020 NEED

Family Practice & Internal Medicine	145.5
Pediatrics	23
General Surgery	15
Psychiatry	41.5
Obstetrics/Gyn	33

Date compiled through:

MGMA Healthcare Consulting Group

▸ Cape Fear Valley Health System

3d Health

▸ Southeastern Health System

Regional Emergency Department Visits

2016

Cape Fear Valley Medical Center	130,134
Southeastern	63,216
Harnett	61,877
Hoke	61,486
Sampson	33,874
Bladen	14,209

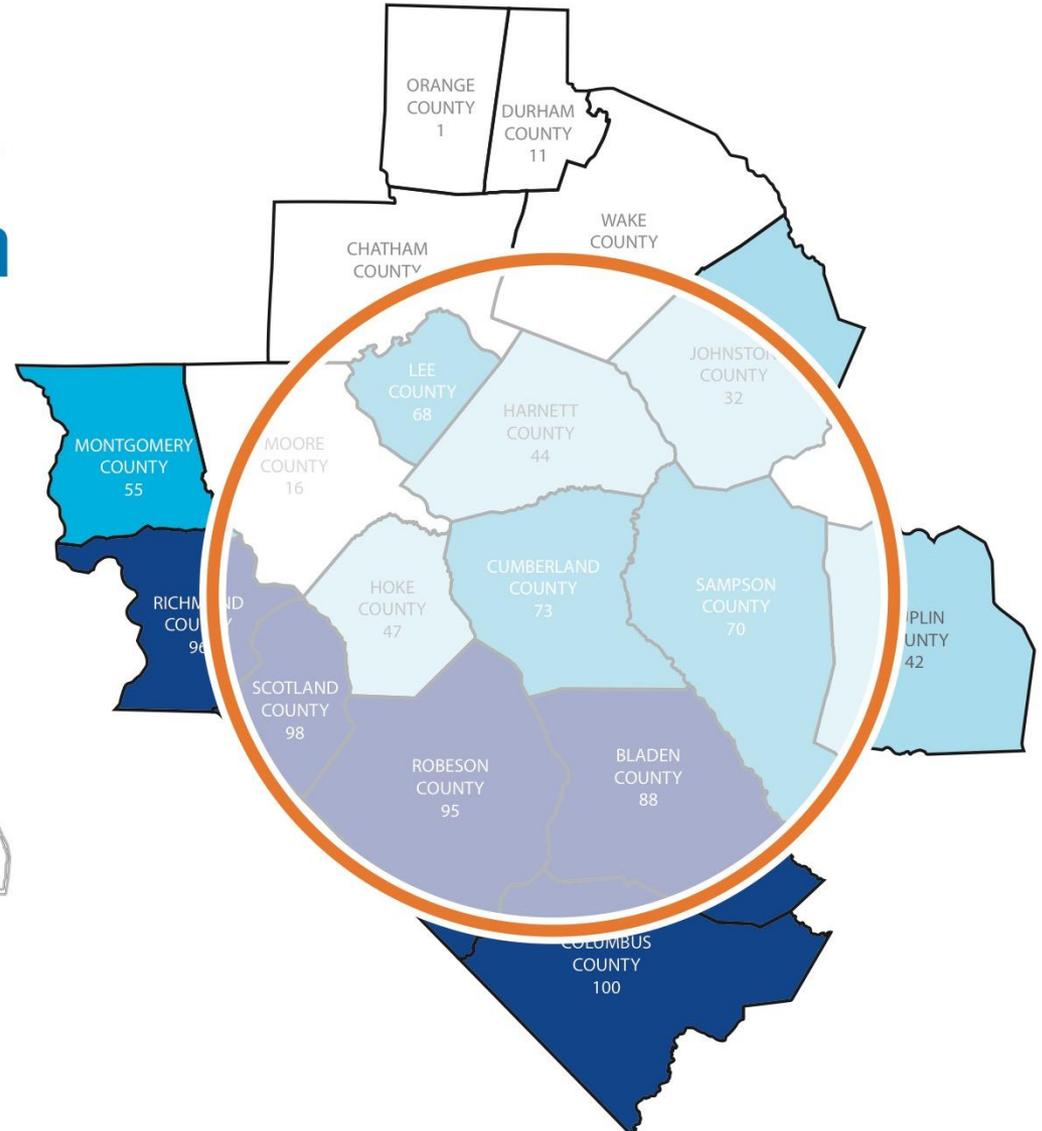
Regional Emergency Department Visits

	2016	2015 Population
Cape Fear Valley Medical Center	130,134	329,827
Southeastern	63,216	137,224
Harnett	61,877	127,348
Hoke	61,486	52,452
Sampson	33,874	64,623
Bladen	14,209	35,758

What to do?

- ▶ Aggressive recruiting – limited success
 - ▶ Residency Development
 - Internal Medicine
 - General Surgery
 - Emergency Medicine
 - OB/GYN
 - Transitional
 - Psychiatry *starting 2018*
 - Pediatrics *starting 2019*
- 
- The diagram shows an orange bracket on the right side of the list, grouping the following items: Internal Medicine, General Surgery, Emergency Medicine, OB/GYN, and Transitional. The year '2017' is written in orange to the right of the bracket, indicating that these five residency programs are planned for 2017.

Residents often go into practice within **50 miles** of their residency location





APPROVED Residencies

	2017	2018	2019	2020	2021	2022
Internal Medicine (45)	15	30	45	45	45	45
General Surgery (20)	4	8	12	16	20	20
Emergency Medicine (32)	8	16	24	32	32	32
Obstetrics/Gyn (16)	4	8	12	16	16	16
Transitional (26)	26	26	26	26	26	26
Psychiatry* (16)		4	8	12	16	16
Pediatrics** (18)			6	12	18	18
TOTALS (Residents Only)	57	92	133	159	173	173
Medical Students	112	112	112	112	112	112
TOTALS	169	204	245	271	285	285

* Approval expected 5/1/18

** Approval expected 6/1/19

Challenges

- ▶ Disproportionate Funding
- ▶ Operating deficiencies (approx. \$15,000 loss per resident)
- ▶ Tremendous Infrastructure Costs
 - **Resident Space** : auditoriums, conference room, library, computer workstations, training and simulation space and other common elements
 - **Faculty Space** : program directors, core faculty, medical education coordinators and other administrative staff
 - **Hospital Based Space** : resident space located on patient floors, on-call sleep space, rounding rooms, showers and other necessary amenities
 - **Patient Space** : OR and procedure space
 - **Clinic Space** : outpatient clinic space to provide ample opportunities for residents to see patients in an outpatient setting and satisfy ACGME requirements
 - **Residency Support Space**