Children's National™

Children's National:

A National Leader Committed to Prince George's County

Presentation to the Prince George's County Council

April 11, 2017

A long time partner in the County's health.

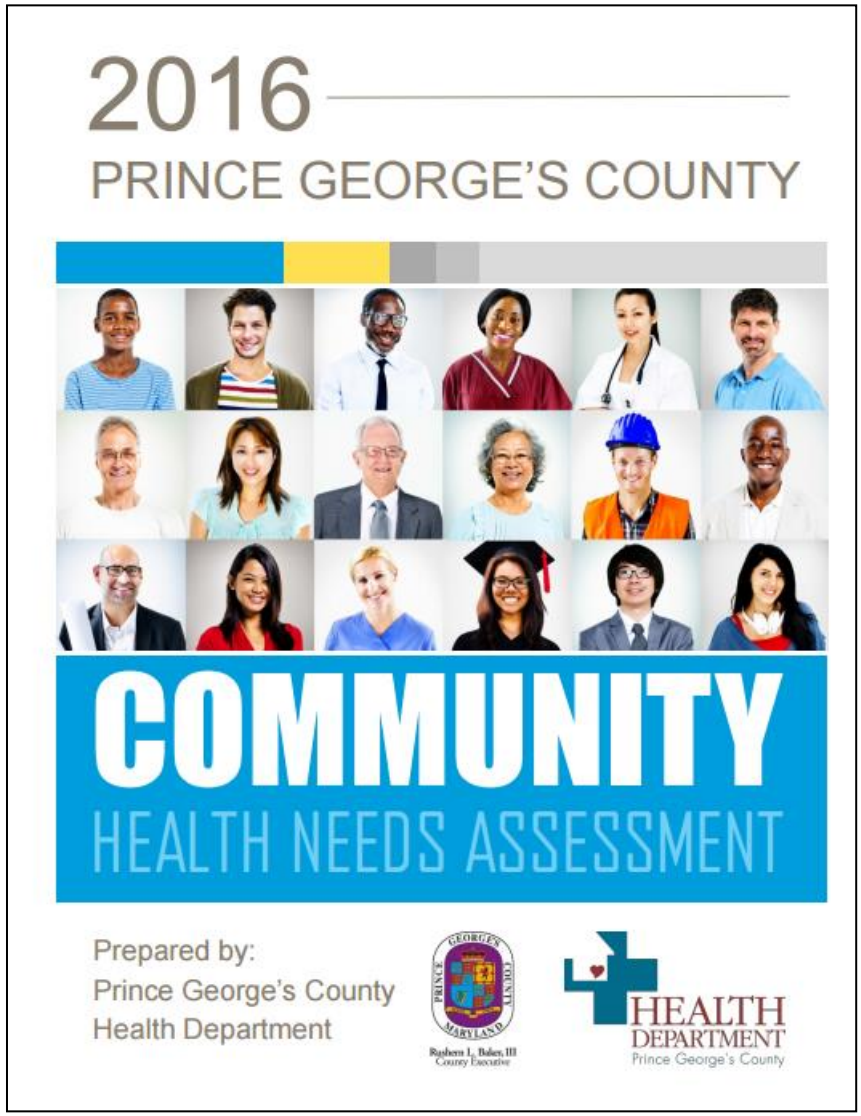
Aligning with County Needs

Priority Areas:

Behavioral Health

Metabolic Syndrome

Cancer



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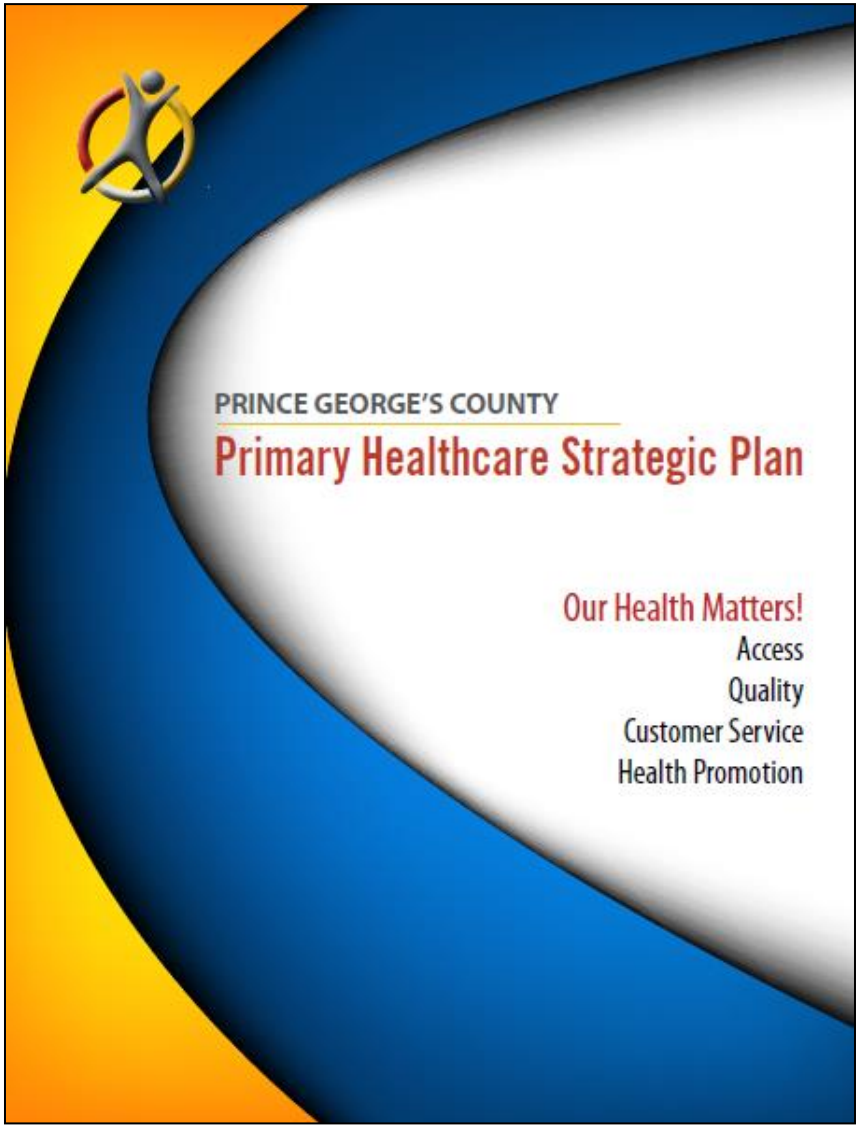
Aligning with County Needs

Opportunity:

Pediatric
Training and
Recruitment
Partnerships



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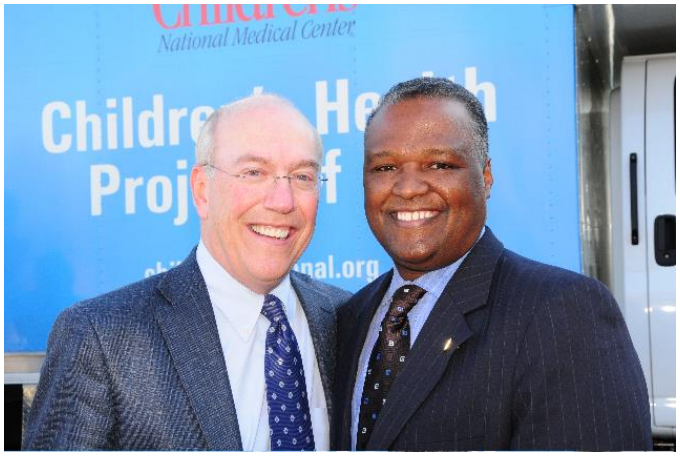


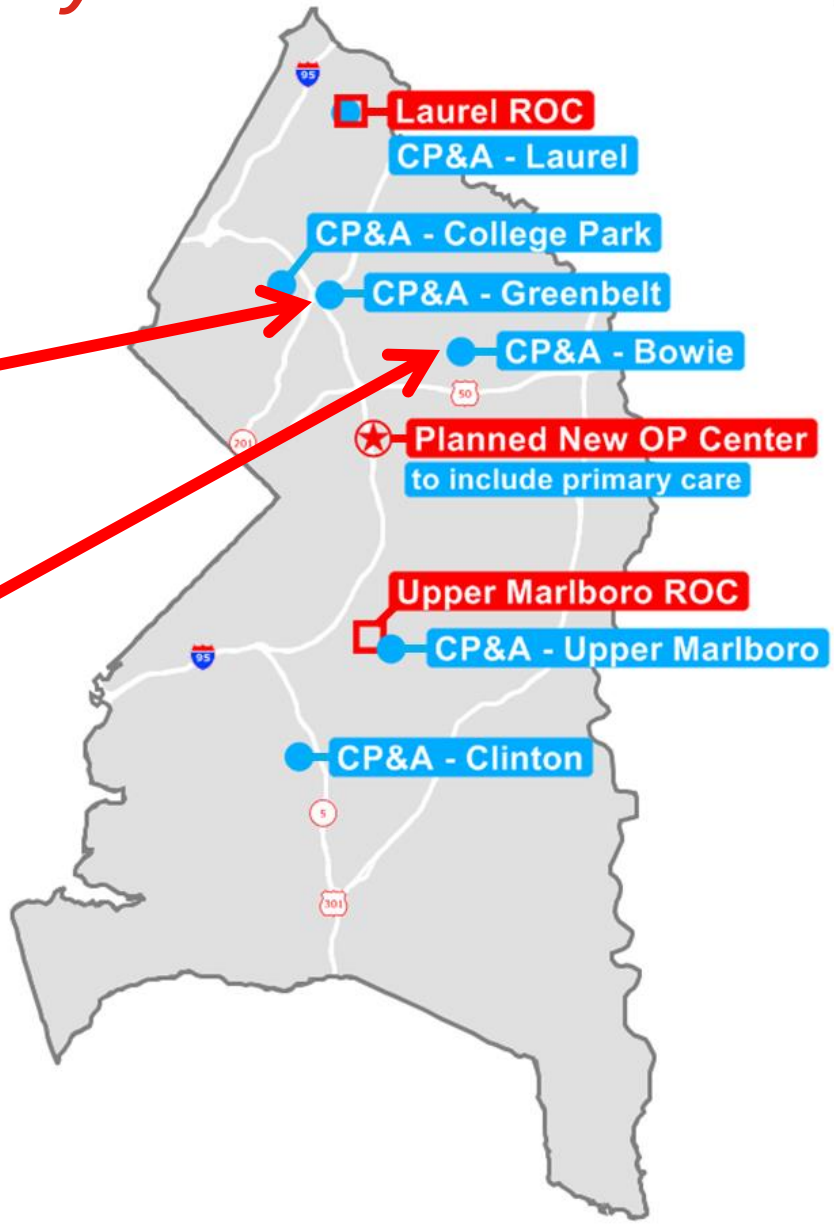
Proud Partner of the County and the State

Our expert care, right in your community.

Access to world-class primary care – complemented by convenient specialty care.

CP&A Greenbelt

CP&A Bowie



Expanding our care in Prince George's County

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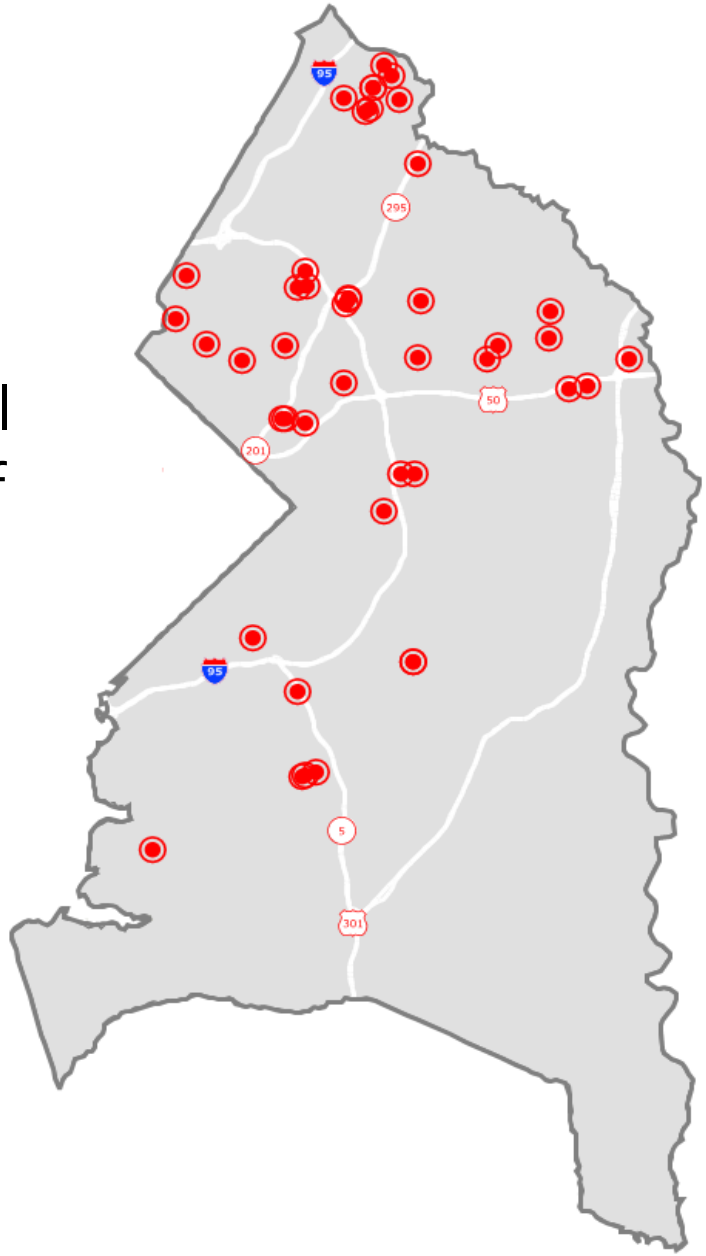
Expanding our care in Prince George's County

Children's National ™

Collaborating with physicians in the County

Children's National Health Network of Physicians



85

CNHN Providers in Prince George's County

LEGEND

CNHN Practice

Children's National™

Advocating for the Community's Kids

Tonya Kinlow, VP Community Engagement, Advocacy & Government Affairs

Advocate for policies and programs that:

- **Protect** the interest of children's health
- **Eliminate** health disparities
- **Increase** funding for children's health care
- **Support** medical research and innovation

Inform & empower decision makers through:

- **Education** on key children's health issues
- **Testimony** from our physicians and researchers
- **Data** on community health

Collaborate with communities to:

- **Improve** access to health care
- **Advance** medical or health knowledge
- **Reduce** the burden on community efforts

Physician Engagement & Community Outreach

Clinical Advisory Council – led by **Denice Cora-Bramble**, MD, Chief Medical Officer and Executive Vice President

Children's National at Prince George's County Advisory Board – led by **Aisha Braveboy**, Legislative/Government Affairs Manager for the District of Columbia and Maryland

Central Southern Maryland Pediatric Medical Society – led by **Marceé White**, MD, Medical Director, Mobile Health Programs

Physician Support – **Denise Campbell**, Physician Liaison for Prince George's and Anne Arundel counties

Proud to be Recognized by the Community

Training future physicians of Prince George's County

Premier pediatric residency program

2/3 of all 4th year med students who apply for pediatric residency nationwide apply to Children's National.

Many of the physicians we train, stay and practice in the community.

Children's National™

Training future physicians of Prince George's County

World-class training for non-pediatric specialists

1867
HOWARD UNIVERSITY
College of Medicine

Walter Reed National Military Medical Center

UNIVERSITY *of* MARYLAND
SCHOOL OF MEDICINE

Children's National

Telemedicine in Prince George's County

"I could not do pediatric echocardiograms without the doctors from Children's National. They are vitally important to the care of our babies. We need you all."

-- Esther Carter, Echocardiography Sonographer, Prince George's County

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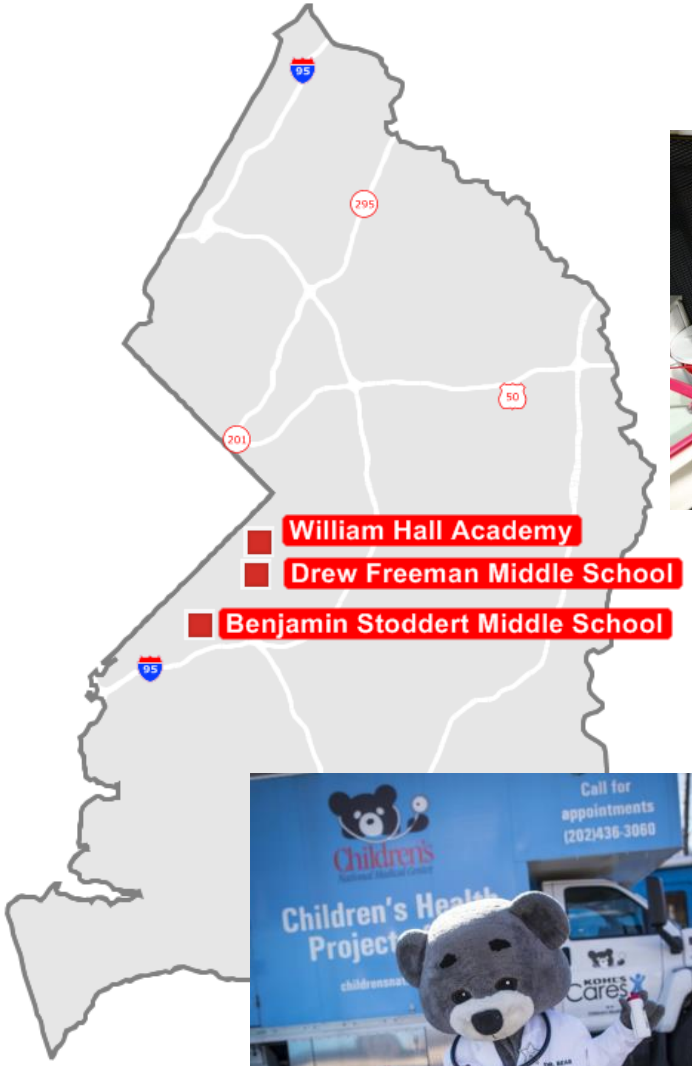
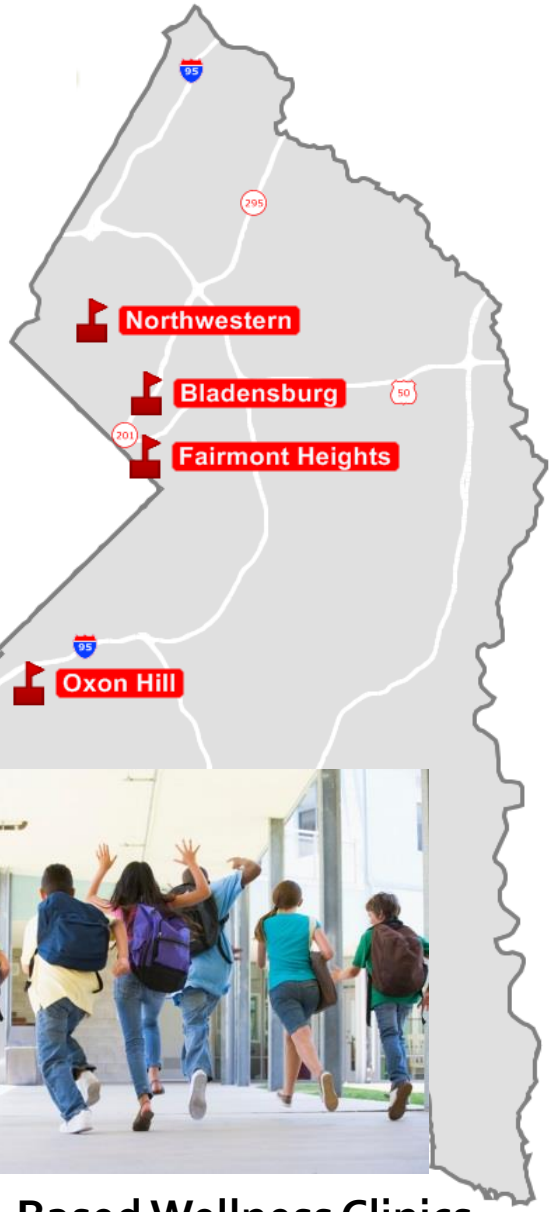
Mobile and School-Based Care

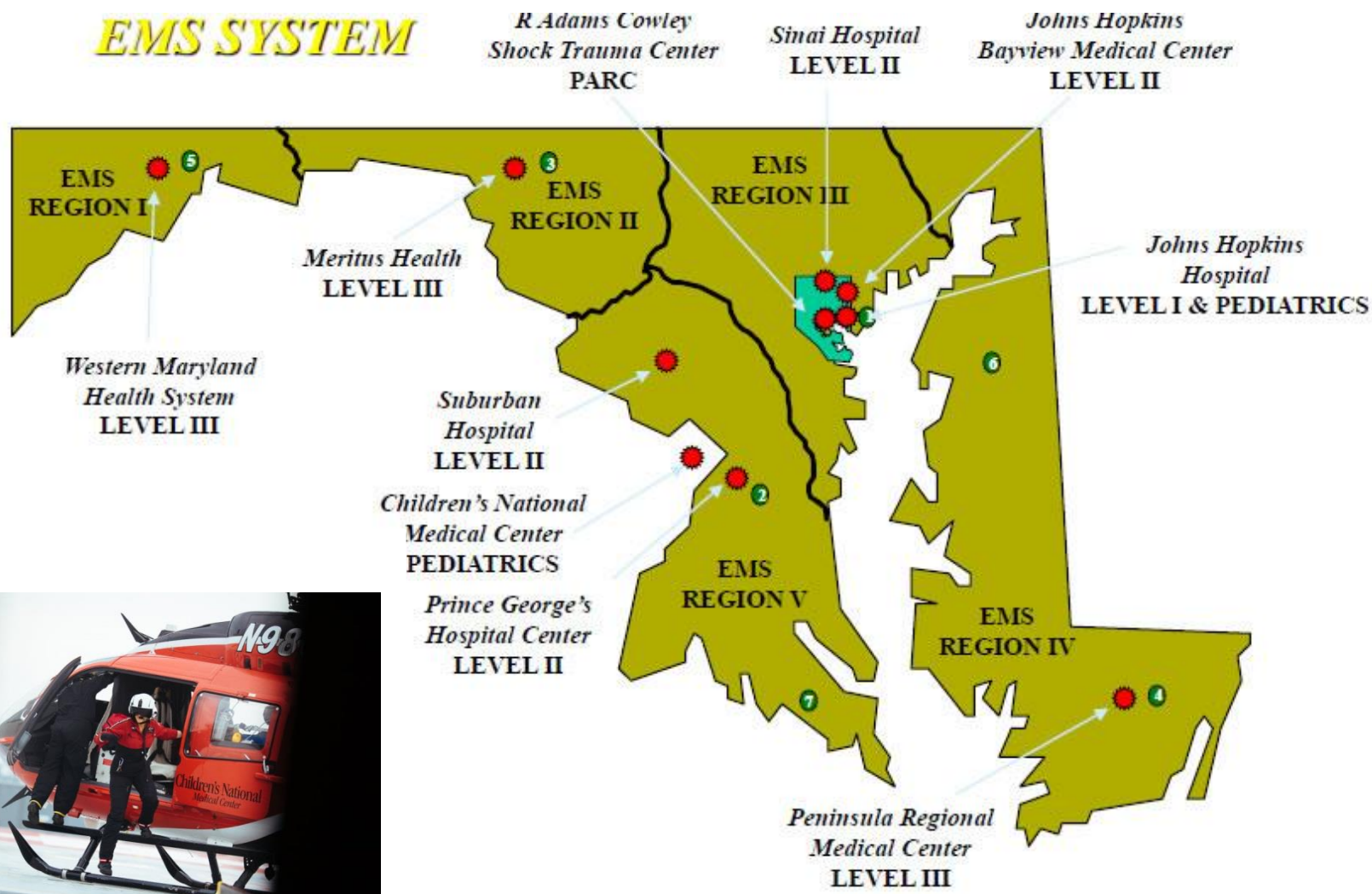




Mobile Health Program

School-Based Wellness Clinics

Maryland Trauma System



An engine for jobs and the economy.

Our employees are your community members.

- **> 1700** employees from Prince George's County (**23%** of our total workforce)

- **> 100** full time jobs created at our primary care and regional outpatient centers in Prince George's County.

- Median salary of a Children's National employee who lives in Prince George's County: **$51,143**

- Children's National salaries are **37%** higher than the average annual salary of a resident in Prince George's County

- And **29%** higher than the average salary of a Maryland resident.

Children's National™

Innovation partnerships create new opportunity

National Capital Consortium for Pediatric Device Innovation

FDA

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UNIVERSITY OF MARYLAND

Innovation partnerships create new opportunity

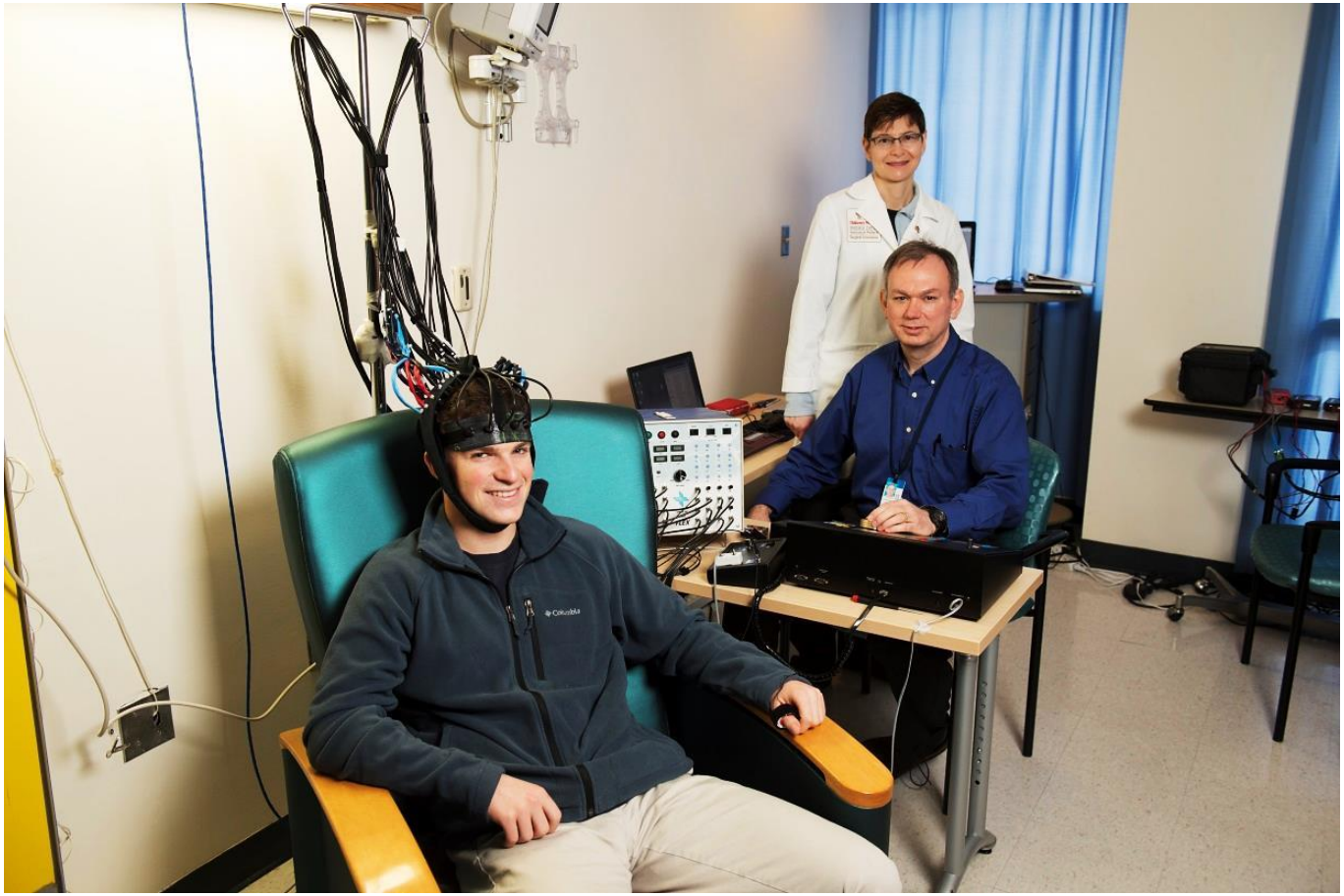
Research Collaborations with County Life Sciences companies

Company	Field
BioServe, Beltsville	Biotechnology
Biotech Research Institute, College Park	Biotechnology
Celadon Laboratories, Hyattsville	Engineering and Electronics
CoolCAD Electronics, LLC, College Park	Engineering and Electronics
Cytonix, LLC, Beltsville	Engineering
Diagnostic anSERS, College Park	Biotechnology
Exponent, Inc., Bowie	Drug Development Consulting
InnoVital Systems, Inc., Beltsville	Medical Devices
LeukoSight, Inc., College Park	Biotechnology
MedStar Health Research Institute, Hyattsville	Research Facilities
Precision Plastics, Inc., Beltsville	Medical Devices
Ticoscen, Inc., Laurel	Instrumentation

Innovation partnerships create new opportunity

Case Study: CoolCAD Electronics, College Park

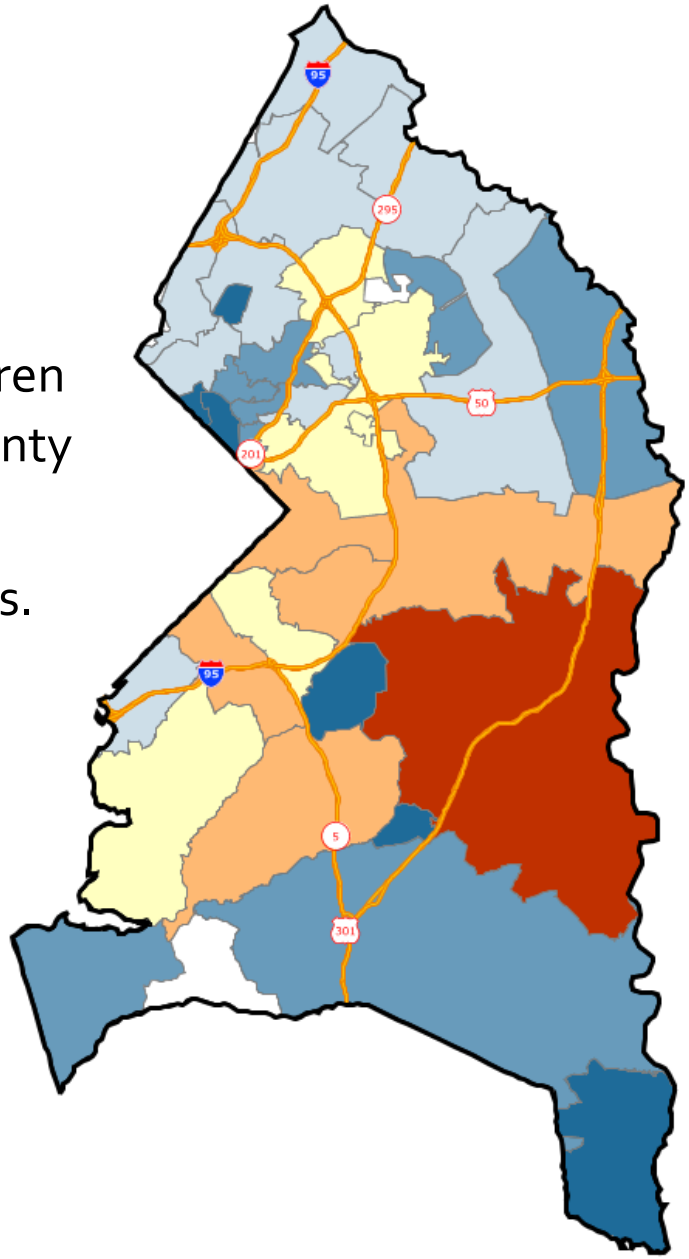
*Led by Children's National scientists, CoolCAD engineers designed a noninvasive diagnostic device, the **Algometer,** and a novel method to evaluate, measure, and guide therapy for pain in infants and young children.*



Most of all, our patients are <u>your</u> kids.

A snapshot of our County primary care patients

Last year, **22,539** children from Prince George's County made **60,438** visits to our primary care offices.



LEGEND

CY16 Patients

- 199 and below
- 200 to 479
- 480 to 799
- 800 to 1,099
- 1,100 to 1,799
- 1,800 and above

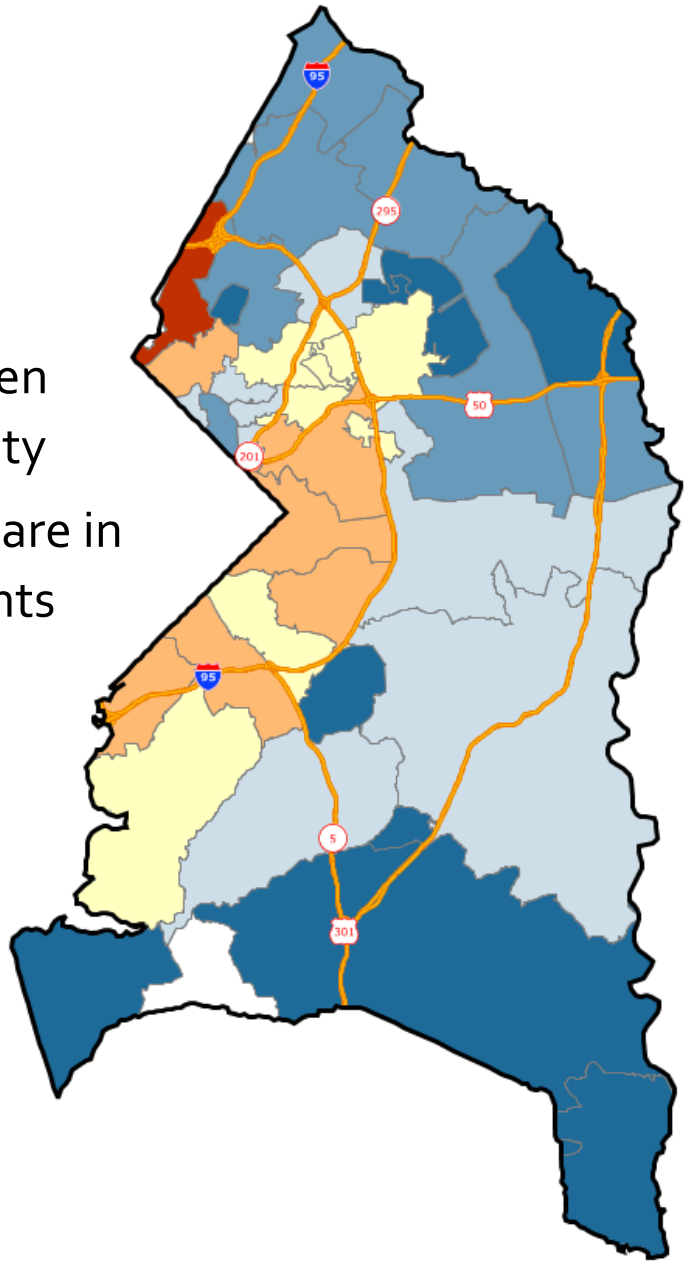
Source: PPM and CP&A Internal Database

Note: Data represents CY 2016 CP&A and Goldberg patients from Prince George's County.

Children's National™

A snapshot of our County emergency care patients

Last year, **24,186** children from Prince George's County made **40,601** visits for care in our Emergency Departments



LEGEND

CY16 Patients

- 189 and below
- 190 to 479
- 480 to 999
- 1,000 to 1,299
- 1,300 to 1,999
- 2,000 and above

Source: PPM

Note: Data represents CY 2016 unique CNHS Emergency Department patients from Prince George's County.

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ED Collaboration at United Medical Center

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NICU: Providing Expert Care to the County's Most Vulnerable Citizens

- In 2016, we cared for 210 newborns from the County in our NICU
- The County's moms believe in our care, commitment and expertise

Building a Bright Future

Top-ranked care for kids

MAGNET RECOGNIZED
AMERICAN NURSES CREDENTIALING CENTER

BEST CHILDREN'S HOSPITALS
U.S.News & WORLD REPORT
RANKED IN 10 SPECIALTIES
2016-17

THE LEAPFROG GROUP
TOP CHILDREN'S HOSPITAL
2016

BECKER'S Hospital Review
Becker's Hospital Review
100 Great Hospitals in America | 2016

Children's National™

The Best Care for Kids in Every Specialty

Pediatrics: Cancer	#13
Pediatrics: Cardiology & Heart Surgery	#17
Pediatrics: Diabetes & Endocrinology	#13
Pediatrics: Gastroenterology & GI Surgery	#12
Pediatrics: Neonatology	#3
Pediatrics: Nephrology	#13
Pediatrics: Neurology & Neurosurgery	#8
Pediatrics: Orthopedics	#9
Pediatrics: Pulmonology	#15
Pediatrics: Urology	#19

One of just 4 hospitals nationally to rank in the top 20 across **all ten** *US News & World Report* specialties in 2016.

Care for the most acute and complex patients

Level IV NICU

Trauma & Emergency Medicine

Specialized Surgery

Rapid Air & Ground Transport

Our Opportunity for Continued Partnership

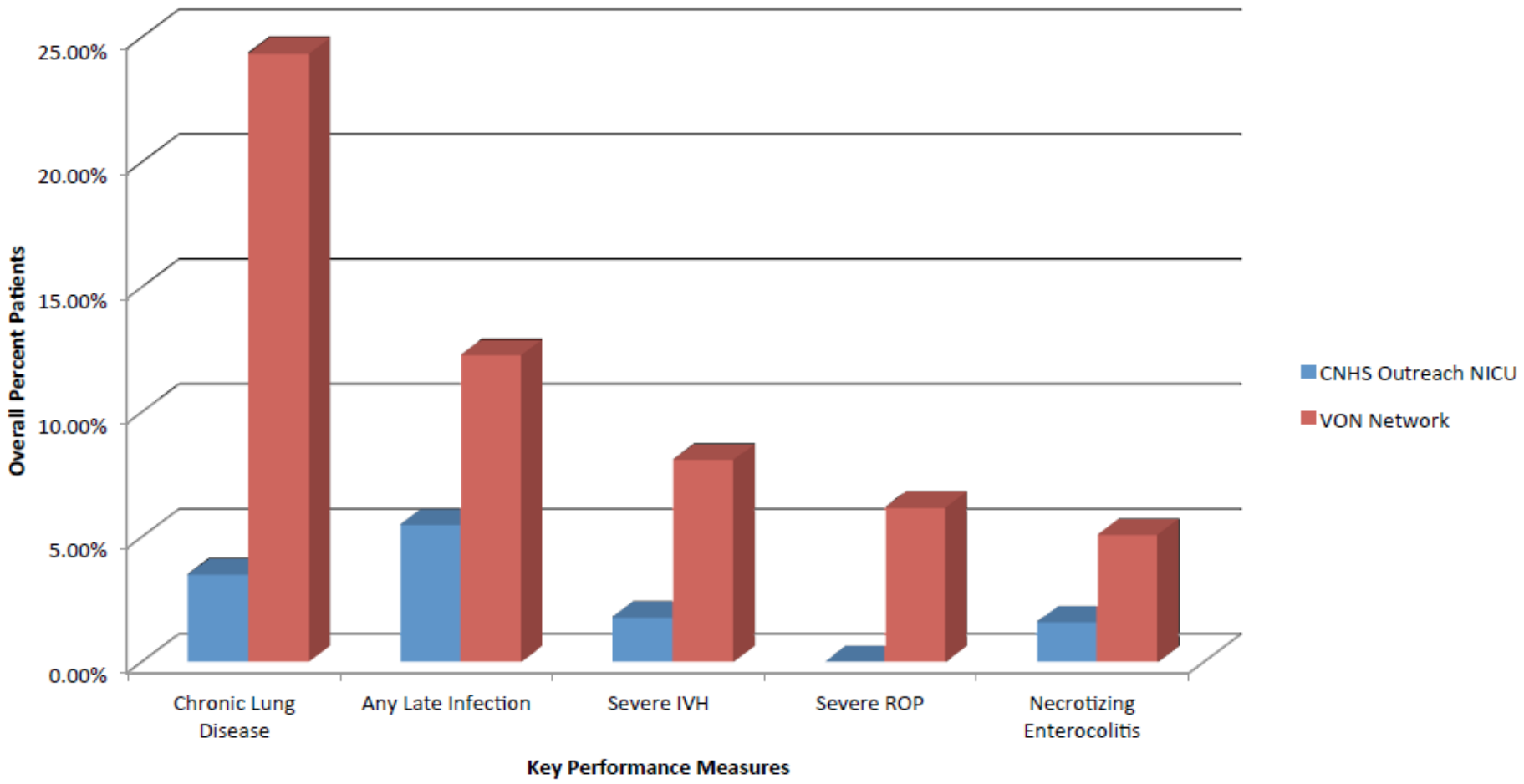
Strengthen the already solid relationship between Prince George's County physicians and families and Children's National.

Expand access for Prince George's County families to the world-class convenient care offered by Children's National.

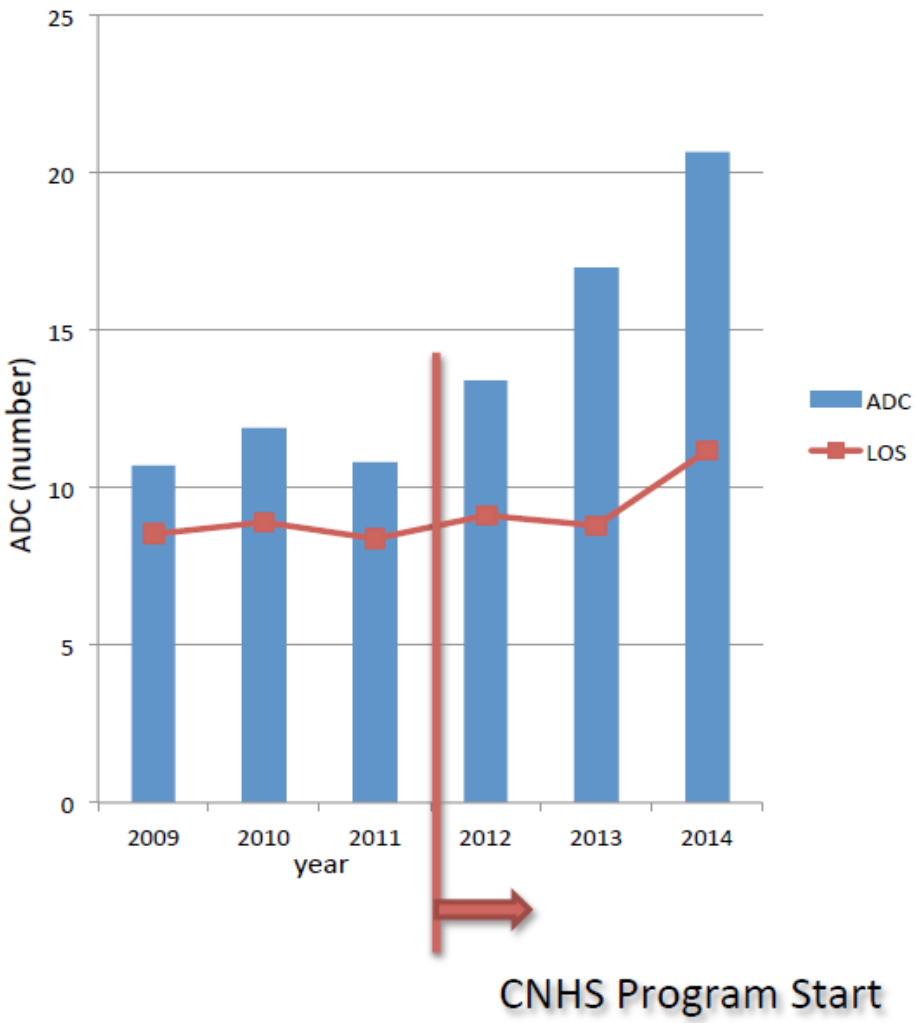
Children's National™

Great NICU Care, A Great NICU Partner

Case Study: Children's National Outreach NICU Compared to Vermont Oxford Benchmark



Case Study: Average Daily Census (example NICU)



- Increased ADC
  - Higher acuity patients remain in the local community
  - Fewer complications; fewer transfers out
- Initial Decrease in LOS
  - Improved efficiency with patient population
- Later Increase in LOS
  - Increased capability in local NICU
    - 23-24 week infants (4-6 month hospital course)
  - Higher acuity patients
  - Fewer complications means patients stay in home NICU for entire hospital stay