



North Carolina Health Information Exchange Authority  
*Department of Information Technology*

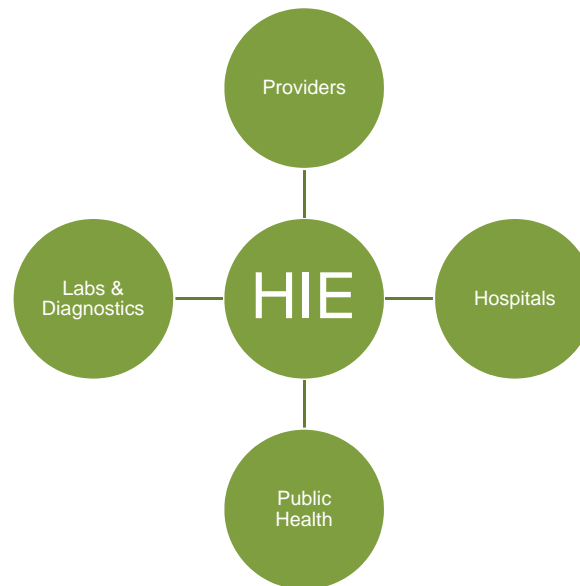


# *Modernizing North Carolina's Health Information Exchange*

***“Communication is the beginning of understanding.”***

When it comes to health care nothing could be truer, whether it's doctor-to-patient or system-to-system. As a health care provider the more you know about your patient, the better you understand his/her problems, the better you can help.

A Health Information Exchange (HIE) is a secure, electronic network that gives authorized health care providers the ability to access and share health-related information across a statewide information highway.



## Modernizing North Carolina's Health Information Exchange

- **Accountability:** The NC HIEA, which is fully state funded for 2 years is responsible for providing a valuable HIE network which allows you to communicate and have access to patient information.
- **Transparency:** County Health Department's need clear and consistent communications to manage their day to day operations. The NC HIEA is committed to providing realistic expectations while providing deliverable results for you to achieve your goals.
- **Secure:** The NC HIEA takes patient health data privacy and security very seriously. In accordance with HIPAA regulations and state law, the NC HIEA has entered into and will enter into Business Associate Agreements with all organizations that will receive personal health information (PHI) from the HIE network. The State also has the authority to audit the activity of organizations that receive PHI from the HIE network.
- **Innovative:** The NC HIEA is committed to helping healthcare providers exchange information and seeks opportunities to partner and leverage technology partners in order to meet these demands.





## *Advisory Board Named*

Two weeks before adjourning the Short Session, the NC General Assembly finalized the Advisory Board to the NC HIEA. (NCGS 90-414.7(b)(2)) We anticipate the first meeting in September. The Advisory Board meetings are open to the public and we welcome all interested parties to attend.

We are pleased to welcome to the NC HIEA Advisory Board:

- **Mr. Jason Cagle**, Vice President of Health Information Technology, Monarch Health
- **Dr. Allen Daugird**, President & Chief Value Officer, UNC Physicians
- **Dr. Jeffrey M. Ferranti**, Chief Information Officer, Duke Medicine
- **Mr. Thomas N. Friedman**, Director of Policy, Planning, and Analysis, State Health Plan
- **Ms. Ruth Glaser, President**, Pender Memorial Hospital
- **Mr. Russell T. Henderson**, Consulting Systems Engineer, Cisco
- **Mr. Benjamin Money**, President & CEO, NC Community Health Care Association
- **Dr. William G. Way**, Director of Diagnostic Imaging Radiologist, Wake Radiology
- *Ex-Officio Members:*
  - Secretary and State CIO Keith Werner, North Carolina Department of Information Technology
  - Secretary Rick Brajer, North Carolina Department of Health & Human Services
  - John Correllus, Director, North Carolina Government Data Analytics Center





## *What Does This Mean for County Health Departments?*

The NC HIEA supports the needs of County Health Departments, who often face obstacles different from those in the private health care settings.

County Health Departments are on the forefront of managing epidemics, providing immunizations and other emergency (confidential) services. The NC HIEA can support these and other population health management services by providing:

### Notifications:

Inpatient Admission

Inpatient Discharge

Patient Admitted to ER

Final Lab Result

Final Microbiology Result

Final Radiology Result

### Data Elements:

Encounters

Allergies

Medications

Results

Problems

Procedures

### Tools:

Direct Secure Messaging





## *Where Are We Now?*

August 2016

- Established contract with SAS to provide HIE services
- Began staffing the HIE Authority
- Began process of connecting legacy providers including a large hospital network (UNC Health Care)
- Examined existing functionality of the current system and made recommended enhancements to  
Performing stakeholder communication and outreach
- Signed a contract with NC DHHS Division of Public Health to allow connections to populate the NC Immunization Registry and Electronic Lab Reporting system
- Talking with Sequoia Project, Carequality Initiative, DirectTrust, and Surescripts to potentially leverage their existing knowledge base and to position the HIE for future success



## Live Data Connections to the HIE:

March 1:  
25

August  
16:  
100

### Current Breakdown

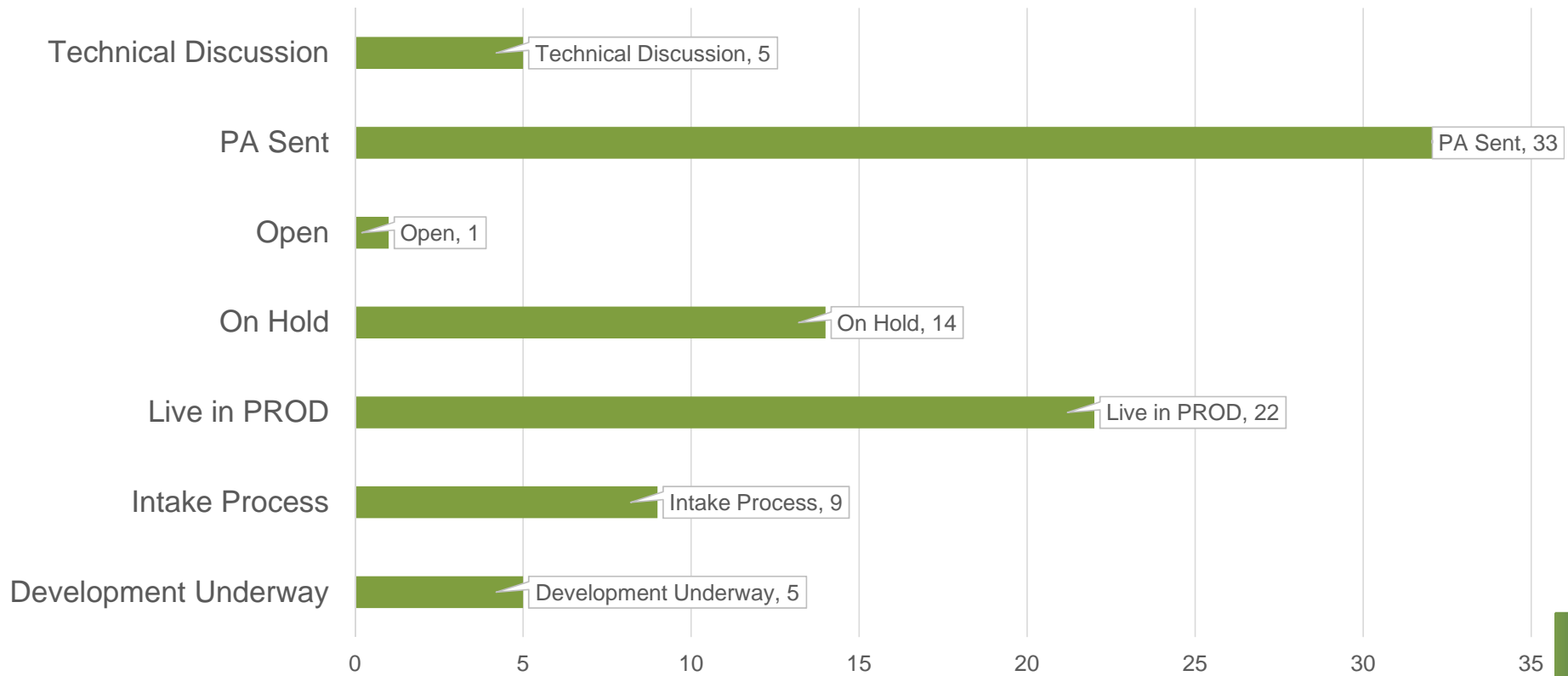
- 17 Hospitals
- 22 County Health Departments

December  
31:  
150-200  
(anticipated)





## Where are the County Health Departments?





## *County Public Health Departments in the Queue*

- As of August 10, 2016 all of the participating County Health Department's who use Patagonia as a EMR are connected to the NC HIEA via the portal.
- The County Health Departments who have CureMD as an EMR vendor are currently "ON HOLD" as the NC HIEA works on an agreement with this vendor to build an interface and VPN connection for its participants.
- Participation Agreements have been sent to all of the current County Health Directors, we are awaiting 33 who have not yet signed. If you have any questions about the agreement please contact us at the information located on the next slide.

**We Want to Hear From You!**

**Tel: 919-754-6912**

**Web: <http://hiea.nc.gov>**

**E-mail: [hiea@nc.gov](mailto:hiea@nc.gov)**

