


# The NE FL Health Informatics Consortium and Public Health Informatics in Florida

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# Outline

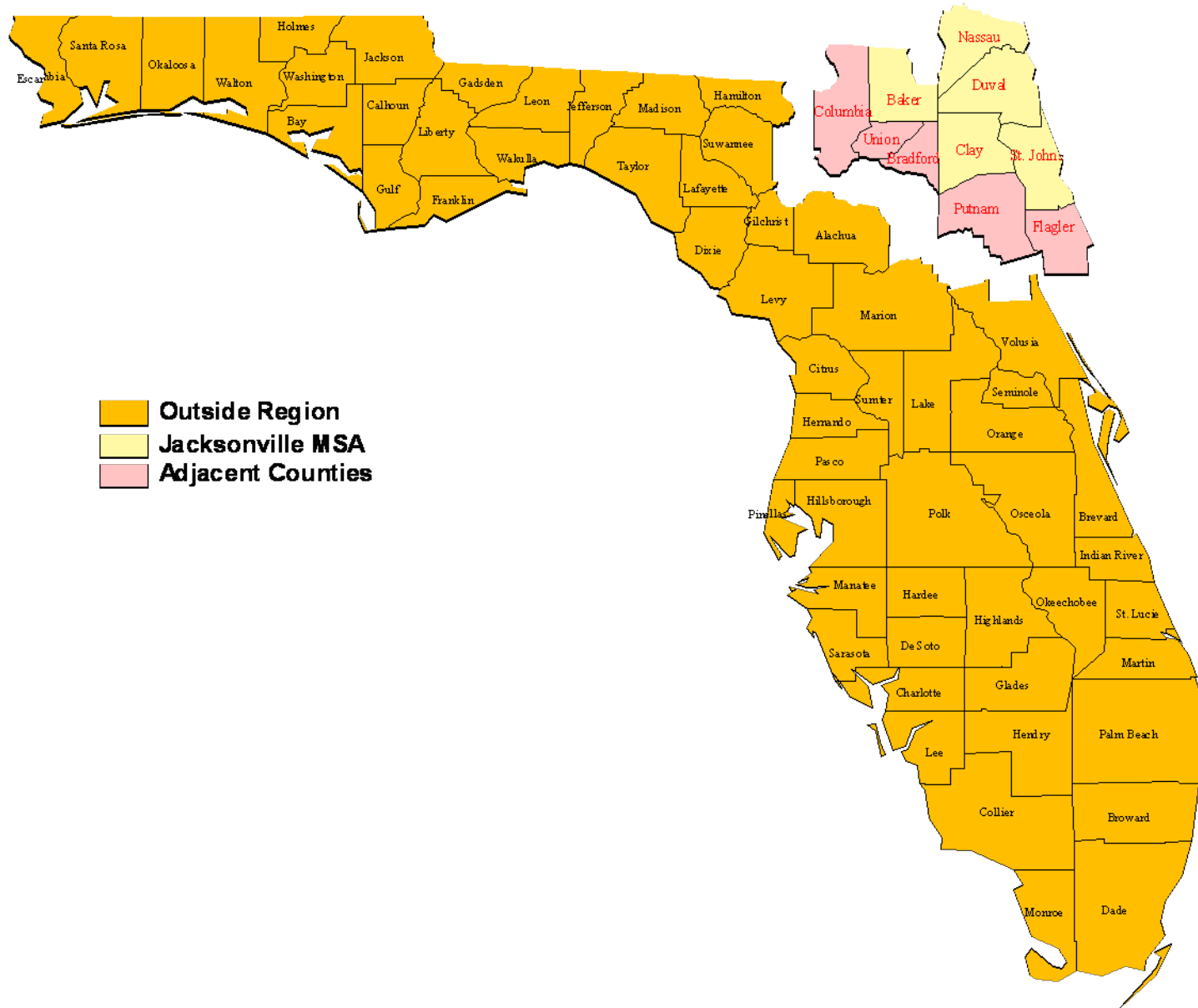
- Background
- NE FL HIT projects
- Florida DOH HIT projects
- Q&A

# Northeast FL Health Informatics Consortium (NEFHIC)

- Founded in 2007
- Covers 6 counties in NE FL (Baker, Clay, Duval, Nassau, Putnam, and St. Johns)
- Involves large group of partners (see org chart)
- Successful in winning large grant from AHCA (\$407K) and demo project from CMS (\$12M)
- Prepared to pursue ARRA projects
- Includes operational exchange project (JHIN)

# Proposed Area for Northeast Florida's Regional Extension Center

## Metropolitan Statistical Areas and Immediate Adjacent Counties

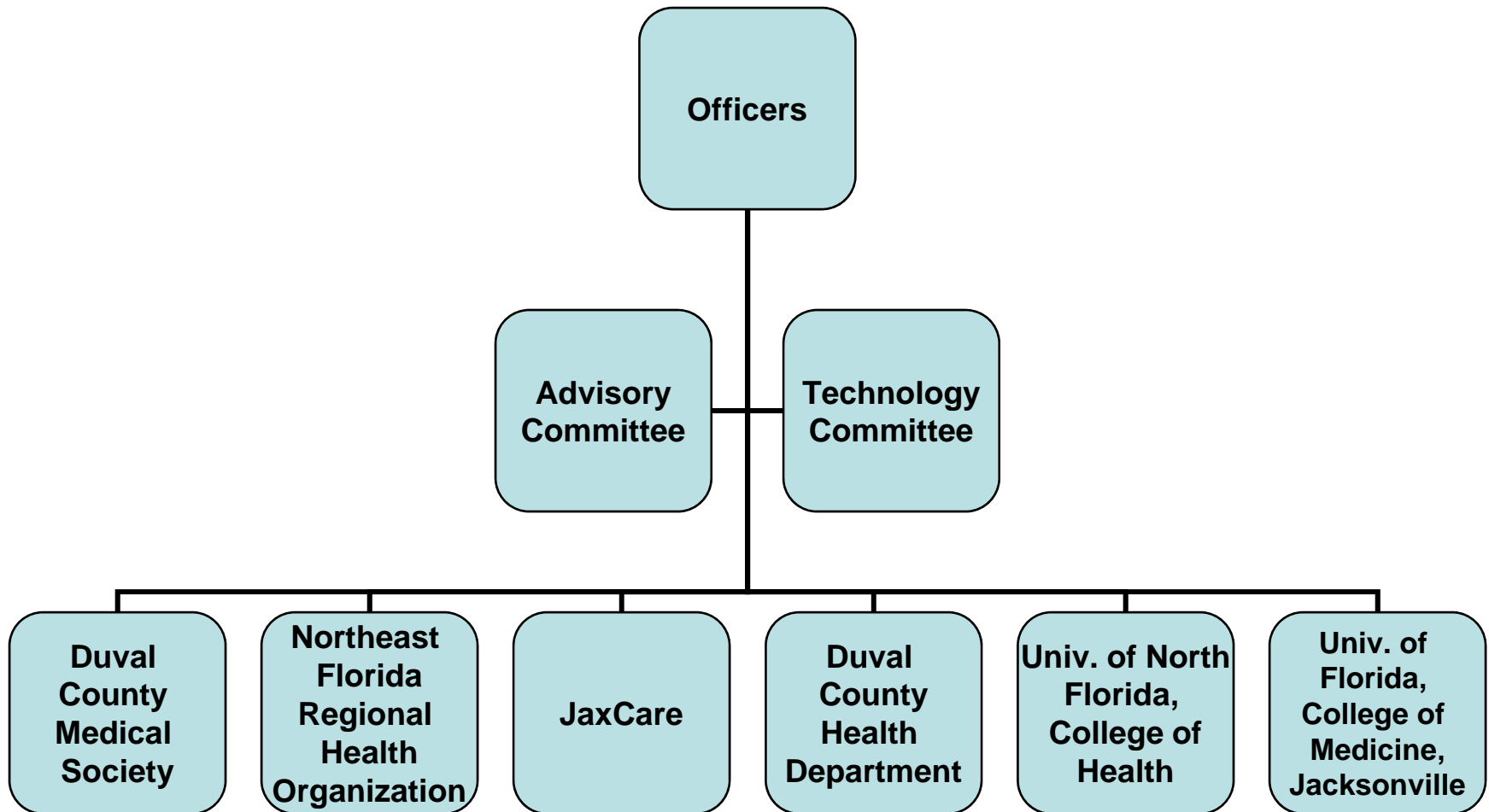


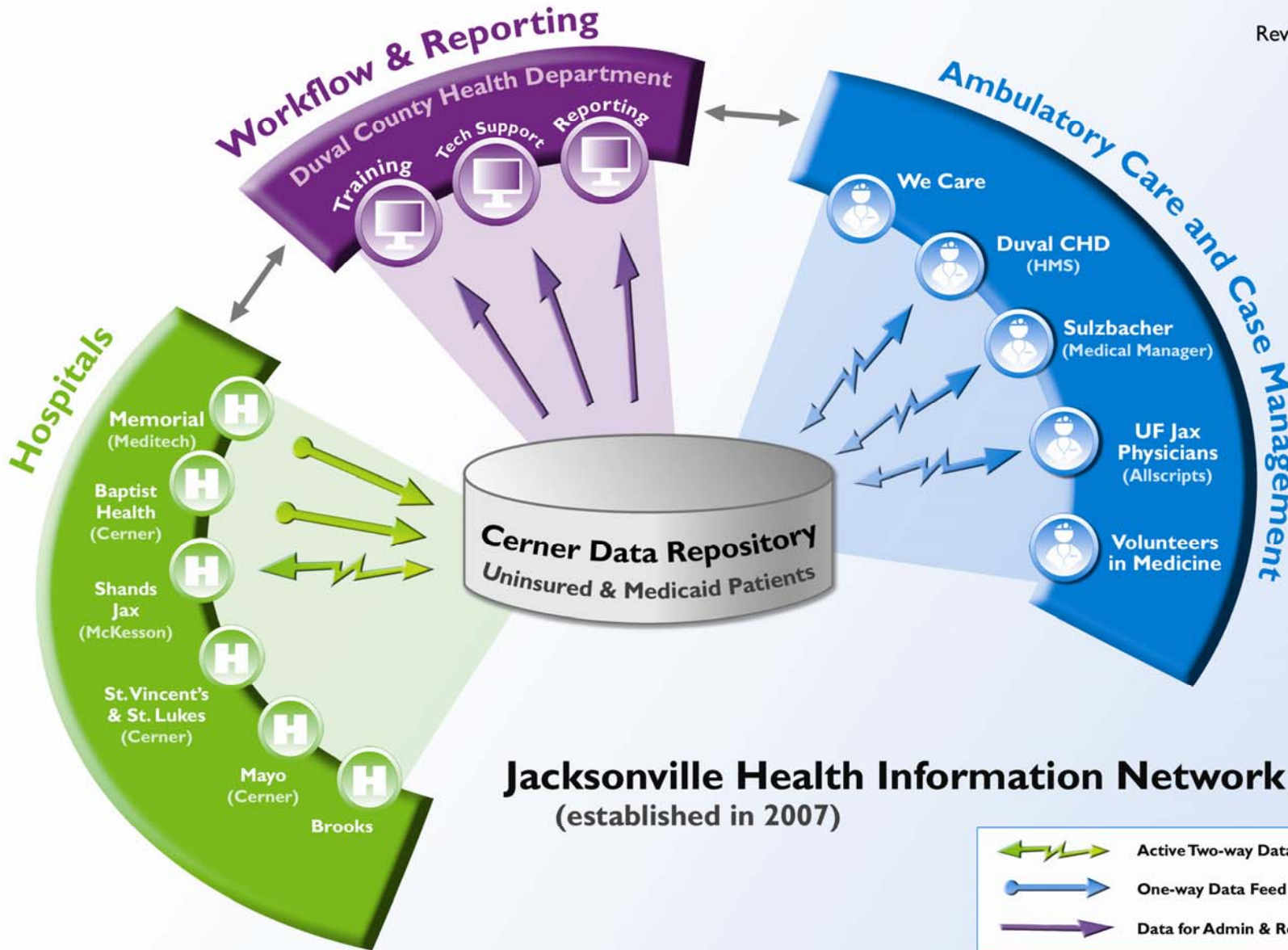
# Florida Regions (Planning)





# Northeast FL Health Informatics Consortium (NEFHIC) Org Chart





# Data Elements in JHIN

- Patient demographics & allergies
- Provider ID numbers & location
- Outpatient and inpatient diagnosis and procedure codes, dates, locations, etc
- Pharmacy and lab claims data (not yet results)

# JHIN Facts

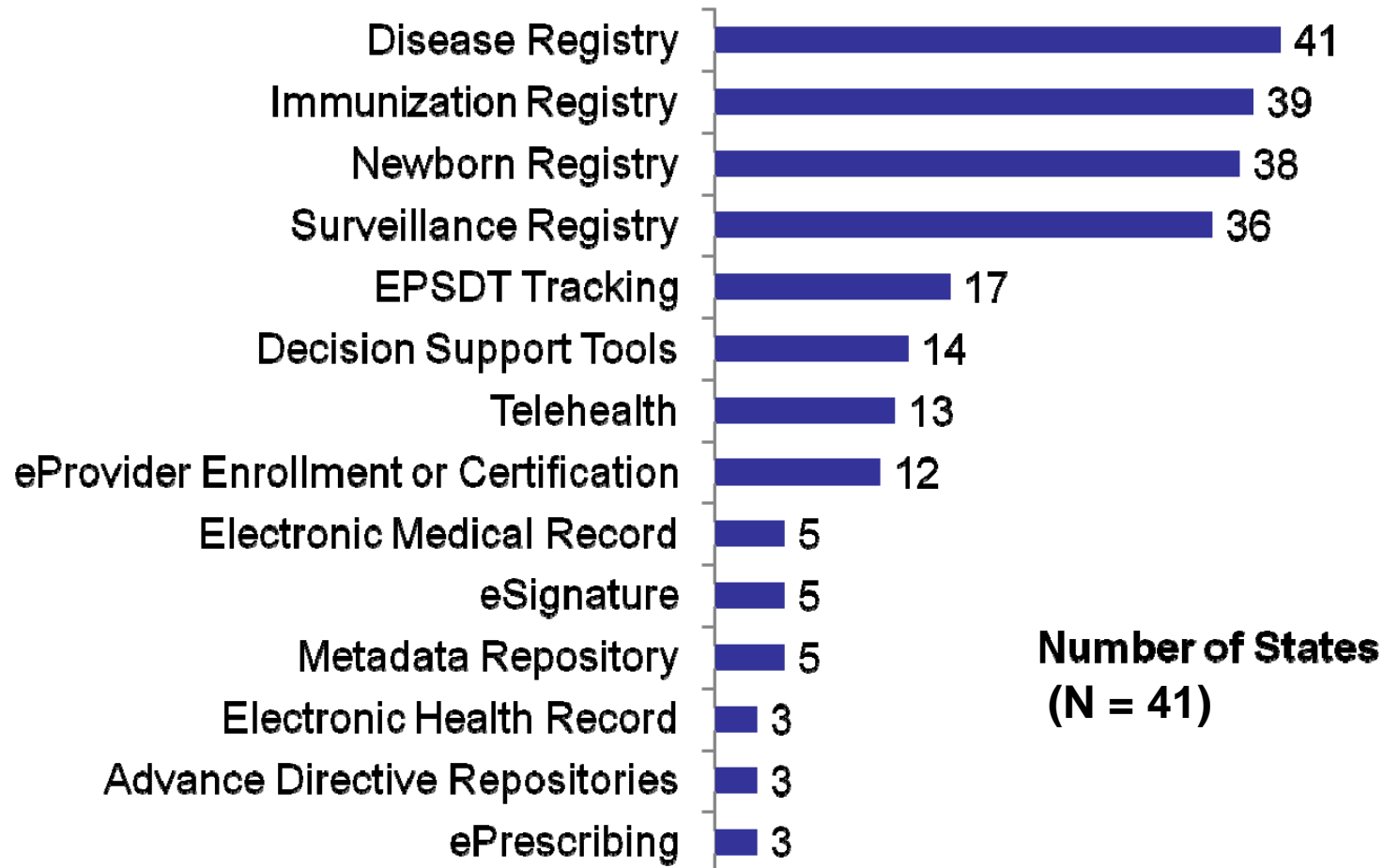
- Contains records for >230,000 Medicaid & uninsured patients
- >110 authorized users
- >300 searches/mo
- Especially popular with Duval CHD nurse case/disease managers
- Can generate reports to track disease management & medical homes for frequent ER users

# Public Health & HIT

- **NGA State Alliance recommendation:**
  - **“All electronic health records systems supported by state funding should support objectives for bi-directional exchange of data across clinical care and public health”**

# E-Health Activities Implemented Within Public Health

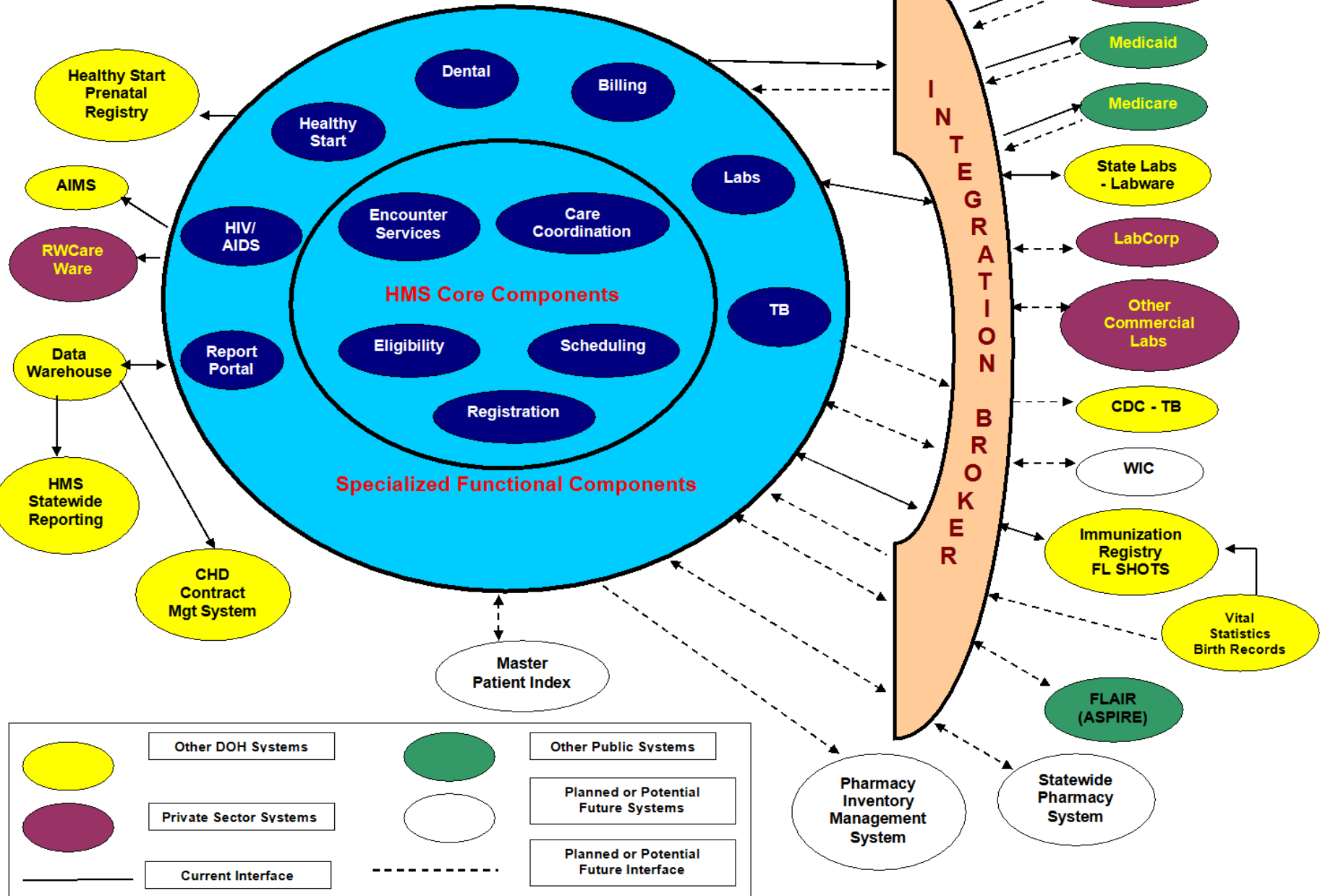
**(Total = 234 Activities Reported by 41 States)**



# FL DOH Priority HIT Projects

- FL Shots
- Statewide county health dept EHR
- Electronic lab disease reporting
- Statewide pharmacy system & E-prescribing
- Data exchange
- Other

**Health Management System Internal and External Interfaces**



# HMS Module Status Update: June 16, 2009

Functionality	Projected Release Date	Status	Current Activity
External Lab Ordering and Reporting	3 <sup>rd</sup> Quarter 2009	Green	Requirements/Planning
TB RVCT	<i>Complete</i>	Green	<i>Complete</i>
Authentication (Phase I)	<i>Complete</i>	Green	<i>Complete</i>
Clinical Encounter: Medical History	<i>June 29, 2009</i>	Green	<i>Ready for Pilot</i>
Audit Trails/History	<i>June 29, 2009</i>	Green	<i>Ready for Pilot</i>
Clinical Encounter: History of Present Illness	3 <sup>rd</sup> Quarter 2009	Green	Requirements
<i>Healthy Start</i>	<i>3<sup>rd</sup> Quarter 2009</i>	<i>Green</i>	<i>Requirements</i>
Radiology Reports	3 <sup>rd</sup> Quarter 2009	Red	<i>On Hold, probable delay in release</i>
Clinical Encounter: Exam	4 <sup>th</sup> Quarter 2009	Green	Not started
Schedule Redesign	4 <sup>th</sup> Quarter 2009	Green	Requirements
Clinical Encounter: Treatment	1 <sup>st</sup> Quarter 2010	Green	Not started
Clinician View	1 <sup>st</sup> Quarter 2010	Green	Not started
Electronic Encounter form (Program Templates)	2 <sup>nd</sup> Quarter 2010	Green	Not started
Automate Coding – Diagnosis and Procedure	2 <sup>nd</sup> Quarter 2010	Green	Not started
Standardized Billing Process	2 <sup>nd</sup> Quarter 2010	Green	Not started

# ONCHIT Draft Specifications for Meaningful PH Use of EHRs (July 2009)

- Submit electronic data to immunization registries (2011)
- Provide electronic syndromic surveillance data to PH agencies (2011)
- Submit reportable electronic lab results (hospitals – 2011)
- Receive health alerts from PH agencies (2013)
- Receive immunization histories from registries (2013)
- Participate in automated real-time surveillance (2015)

# Contact Info

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