

Health Information Exchange Coordinating Committee (HIECC)

September 9th, 2019



Agenda

TIME	ITEM	PRESENTER
10:00-10:10	Welcome - Agency Updates	Mary Mayhew, Chair
10:10-10:20	Roll Call	Heidi Fox, AHCA
	Review & Approve Meeting Minutes March 29, 2019	
	Previous Action Item Review and Status Updates	
10:20-10:35	Florida HIE Services Update	Aaron Parsons, Ai
10:35-10:45	Office of HIE Program Metrics	Carrie Gaudio, AHCA
10:45-10:55	Health IT Outreach Update	Pam King, AHCA
10:55-11:05	ePrescribing Clearinghouse Update	Pam King, AHCA
11:05-11:20	Health IT Guide FloridaHealthFinder.gov	Nikole Helvey, AHCA
11:20-11:55	AHCA/DOH HIE Initiatives:	
	• eCase Reporting	Allison Culpepper, DOH
	• Emergency Preparedness	Heidi Fox, AHCA
11:55-12:00	Meeting Summary	Heidi Fox, AHCA
	New Action Items	
	Adjournment	





FLORIDA
HIE SERVICES

Florida HIE Services Update

Aaron Parsons



- **Encounter Notification Service (ENS)**

- ENS sends real-time notice of patient health care encounters to providers, hospitals, payers, and accountable care organizations

- **Hospital data sources**

- Over 225 hospitals contribute encounter data to ENS
 - 97% of Florida's acute care hospital beds covered
 - 86% of Florida's inpatient rehabilitation hospital beds covered
- Admit and discharge data provided to ENS in real-time

Encounter Notification Service



- **140 SNFs have signed up to be data sources to ENS**



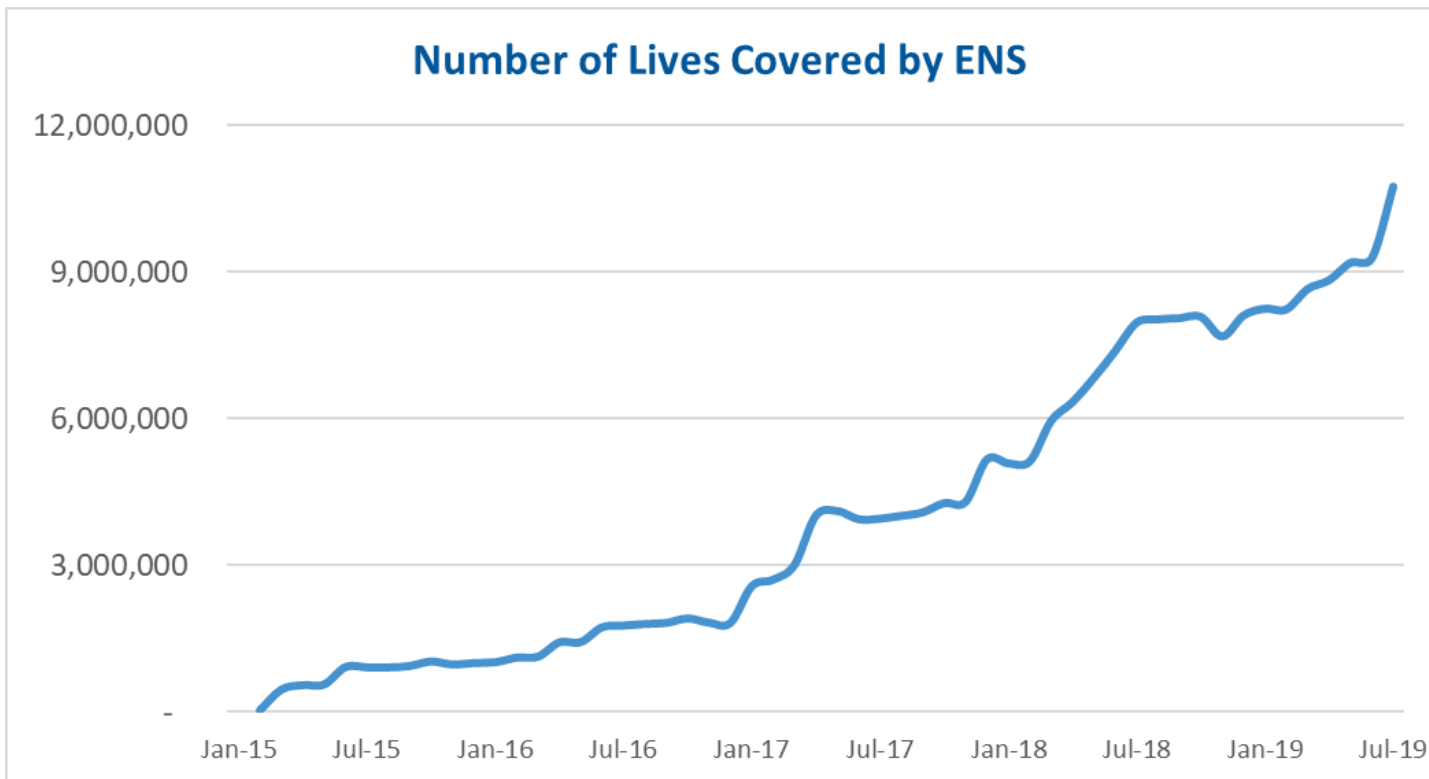
Encounter Notification Service



- **ENS metrics –**
 - Over 10.7M subscribed-to lives in Florida
 - 129 subscribing organizations
 - 12 health systems (inclusive of over 80 hospitals)
 - 23 health plans
 - 24 Accountable Care Organizations (ACOs)
 - 70 provider groups
 - 20 Community Health Centers
 - 50 other primary care and specialty practices
 - Over 1.4M alerts delivered each month



- **Lives covered by ENS in Florida**



Encounter Notification Service



- **ENS metrics –**

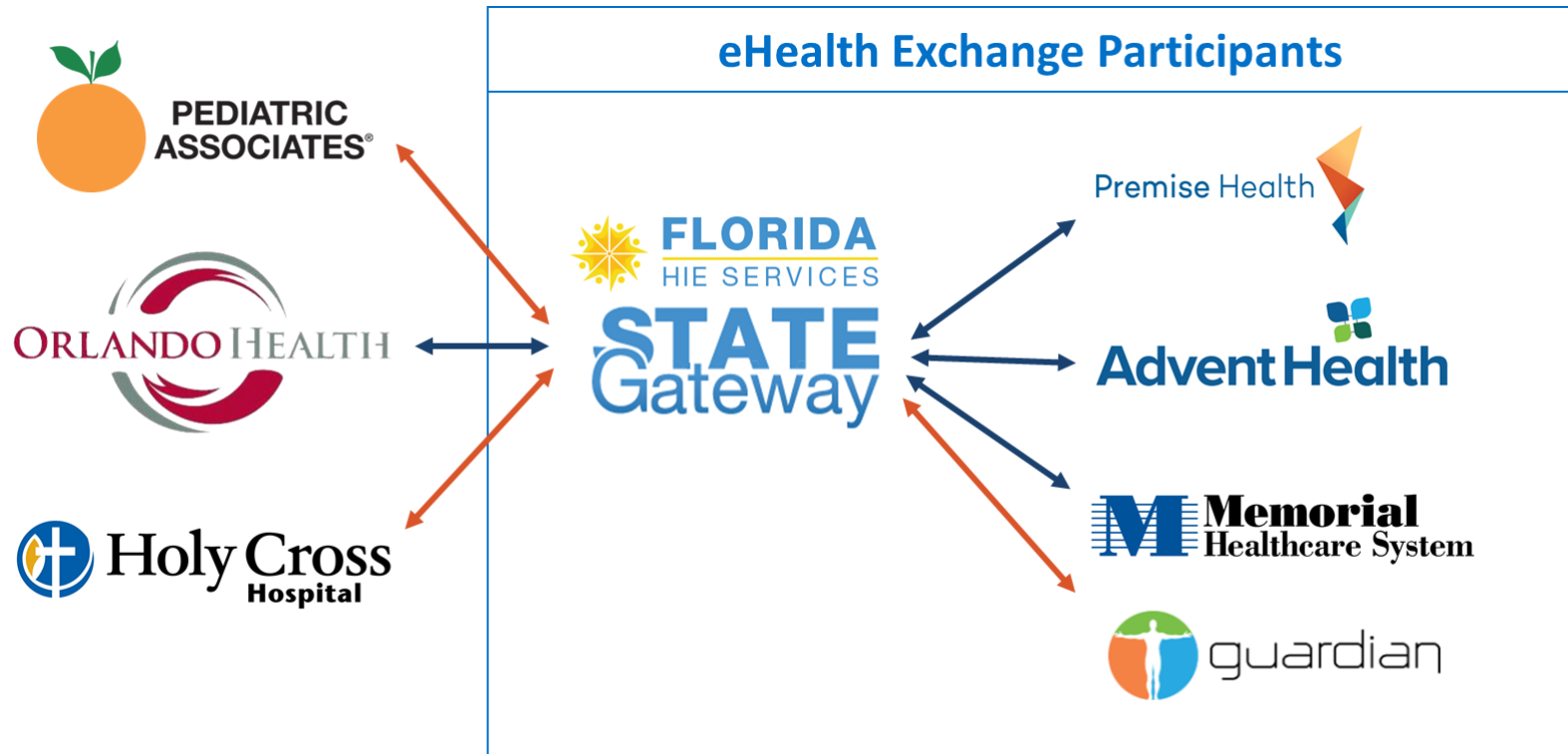
	July 2019	Quarterly Change	Annual Change
Subscribing Organizations	129	↑ 16%	↑ 86%
Subscribed-to Lives	10,731,619	↑ 22%	↑ 35%
Alerts Delivered per Month	1,487,197	↑ 12%	↑ 86%





- **The State Gateway offers an on-ramp and support for exchange on the nationwide eHealth Exchange.**
 - The eHealth Exchange is a CCD query exchange network
 - The State Gateway connects participants to the eHealth Exchange when they cannot connect directly

State Gateway





- **Guardian Health Services has onboarded to the eHealth Exchange and working to connect to Orlando Health via the State Gateway.**
- **Ai is working to onboard Pediatric Associates and Holy Cross Hospital to the State Gateway.**

Office of HIE Program Metrics

Carrie Gaudio



Promoting Interoperability (EHR Incentive) Program Updates

- Stage 3 for 2019 is mandatory
- Program staff are currently processing 2018 applications
- Payment information as of August 30, 2019:

	Eligible Professionals	Eligible Hospitals
Total # of payments	17,889	539
Unique providers	9,060	182
Total payments	\$263,161,466	\$323,081,915



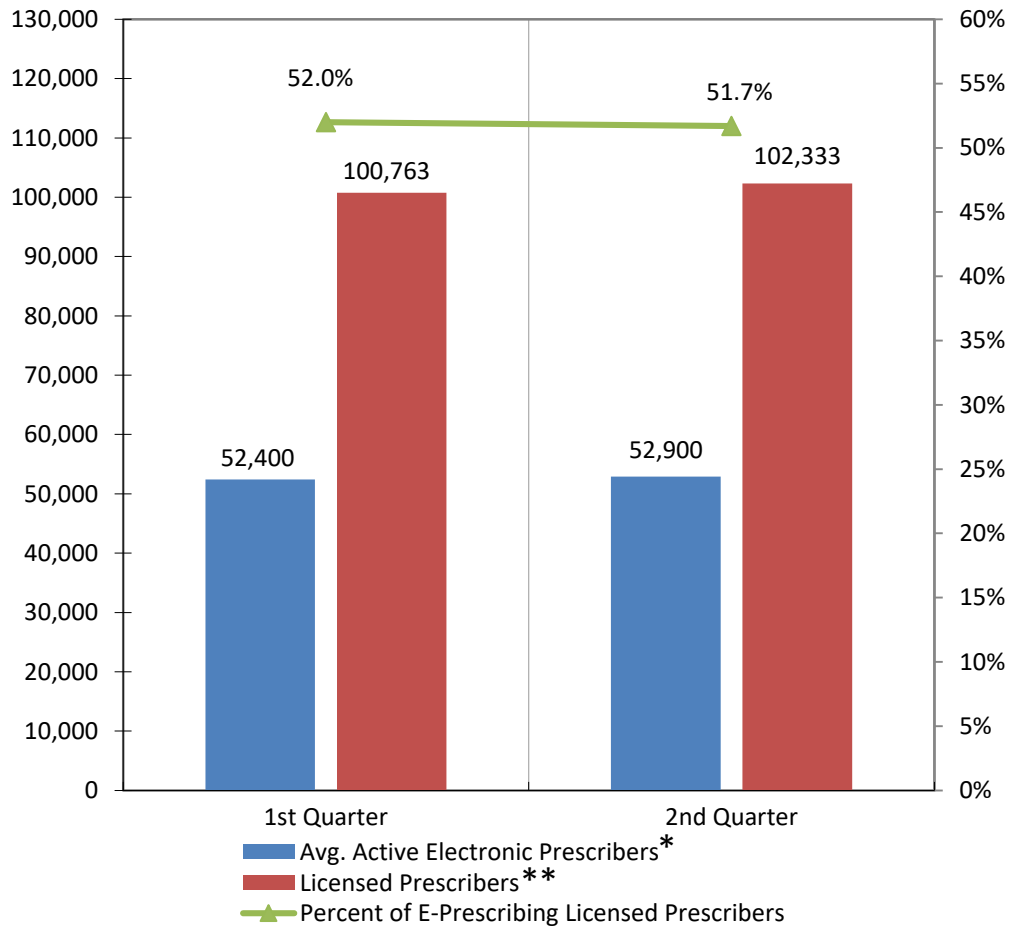
ePrescribing

- Quarterly metrics are published to <http://fhin.net/eprescribing/>
- Data is collected from Change Healthcare and Surescripts.
- The Agency uses these data and metrics to compare Florida to National Averages.



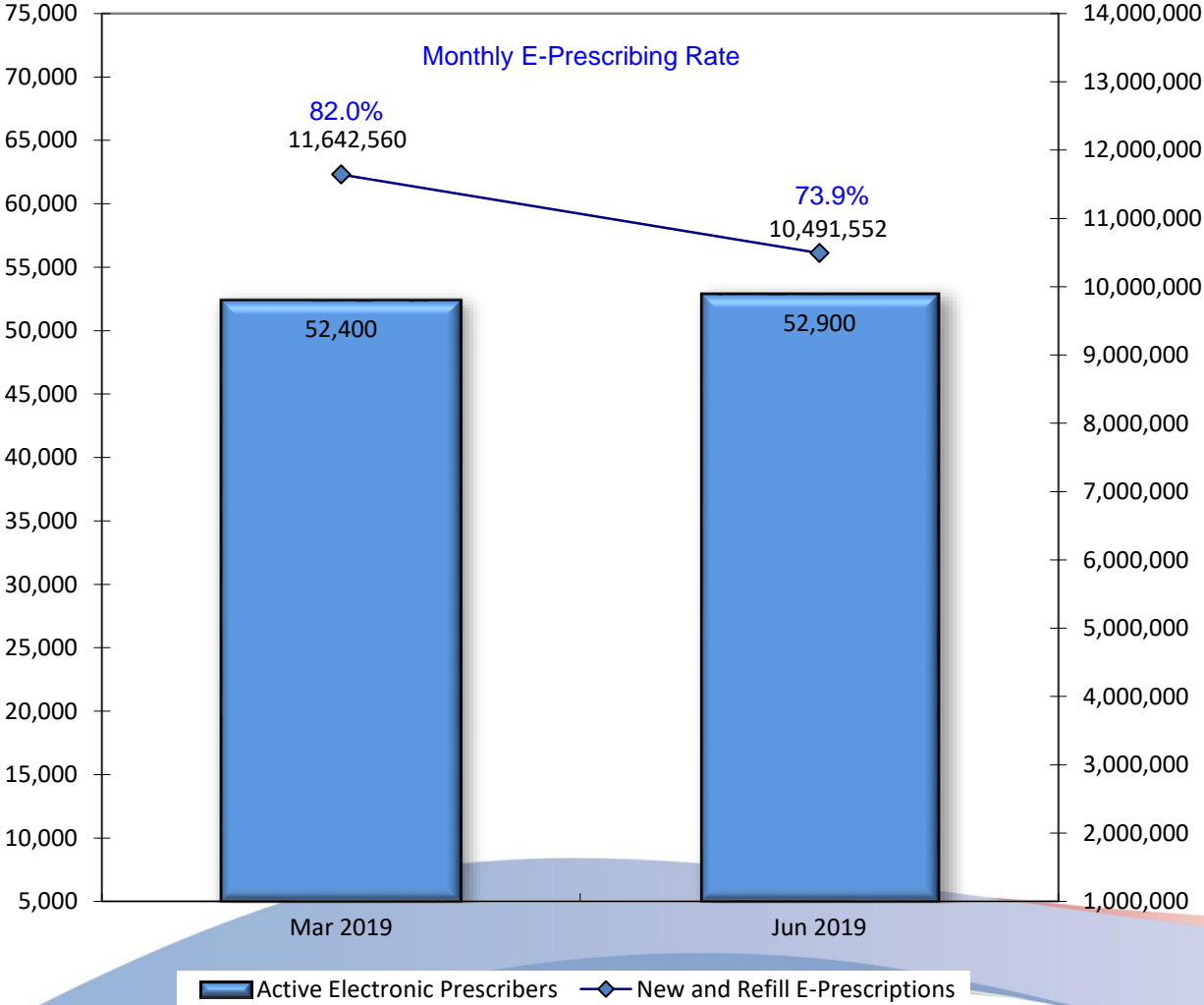
Florida ePrescriber Averages

Florida Active Electronic Prescribers and Licensed Prescribers at End of Quarters in 2019



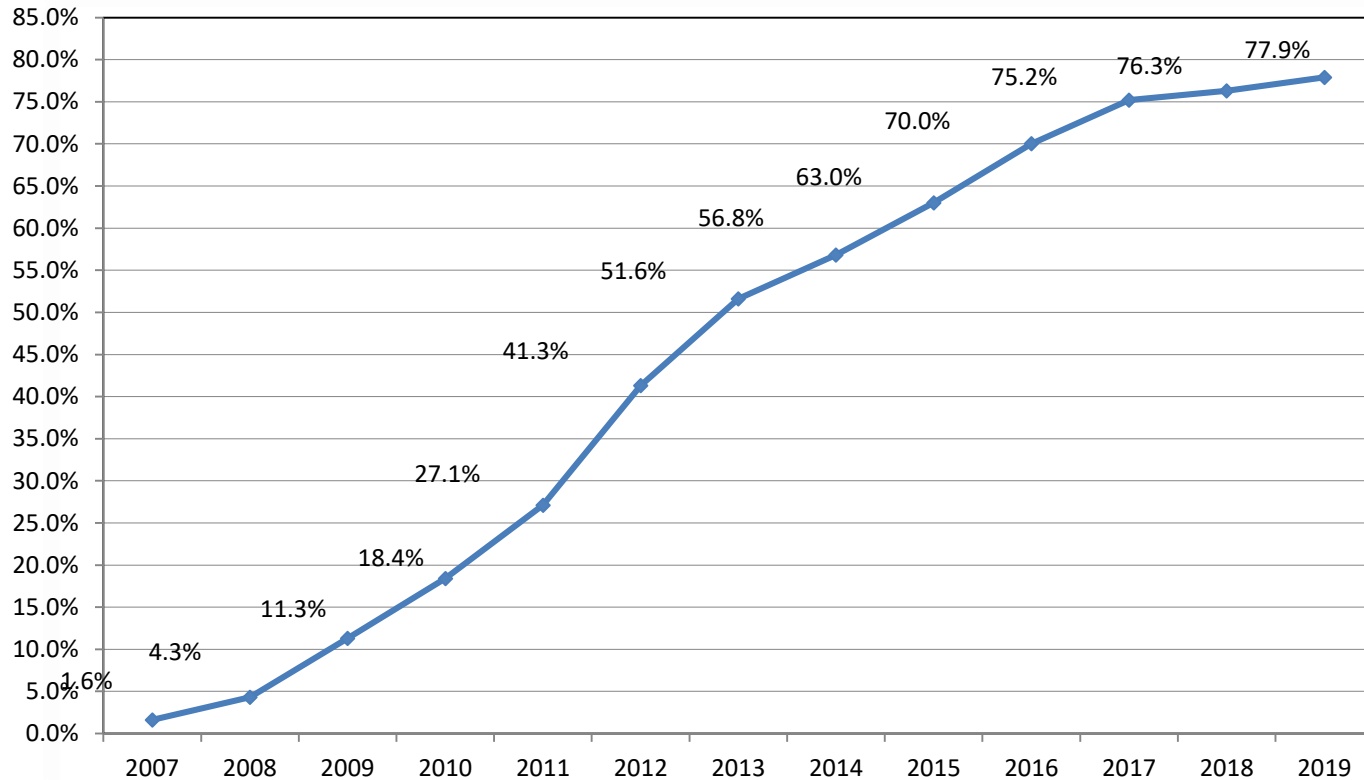
ePrescribing Providers & ePrescribing Rates

Electronic Prescriptions, E-Prescribing Providers and E-Prescribing Rates at End of Quarters in 2019



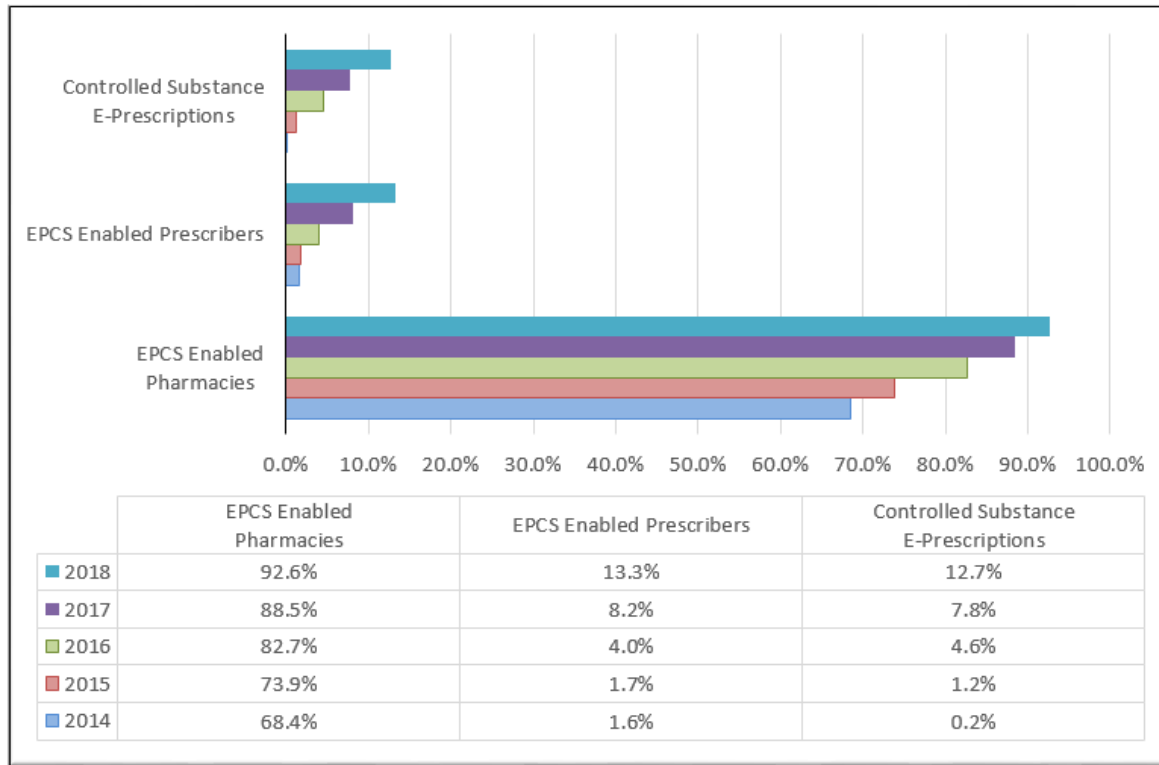
Annual Electronic Prescribing Rate, 2007 to 2018

Annual Electronic Prescribing Rate, 2007 to 2019



ePrescribing of Controlled Substances

Percent of Electronic Prescribing of Controlled Substances (EPCS), EPCS Enabled Pharmacies and EPCS Enabled Providers in Florida¹, 2014 to 2018



¹ Source: Surescripts National Progress Reports



Outreach Update

Pam King & Chris Wilkey



Outreach Update

- Health IT Outreach Goals Update
- Health IT Week
- Podcasts



2019 Outreach Activity Status

GOALS:

ACCOMPLISHED as of August 31:

Host 48 Health IT Webinars

• 37 Health IT Webinars hosted

Attend 24 Events/Conferences

• Exhibited at 34 Events

Speak at 12 Events/Conferences

• Spoke at 16 Events/Conferences

Social Media Engagement 1%*

• Overall engagement 1.84%
• Twitter stats only

10 Advocate Videos*

• 7 Videos are currently live

* Separate Social Media Update



2019 Outreach Outcome Status

GOALS:

ACCOMPLISHED as of July 31:

100 New Encounter Notification Service (ENS) Data Sources

- 43 New ENS Data Sources (17 more added in August)
- Anticipate several Skilled Nursing Facilities to go live soon

100 Encounter Notification Service Subscribers

- 129 Subscribers to ENS
- Includes health plans, hospitals, ACOs, practitioners

10 Million Patients Covered by ENS

- 10.7 Million Patients Covered by ENS

10 Gateway Query Partners

- 4 Query Florida HIE Gateway Exchange Partners
- 3 Partners Pending

2 Additional Department of Health Programs Using Florida HIE Services

- No new participants yet this year
- 6 pending opportunities

16% of Providers Enabled to Electronically Prescribe Control Substances

- 16.1% as of July 2019 Report

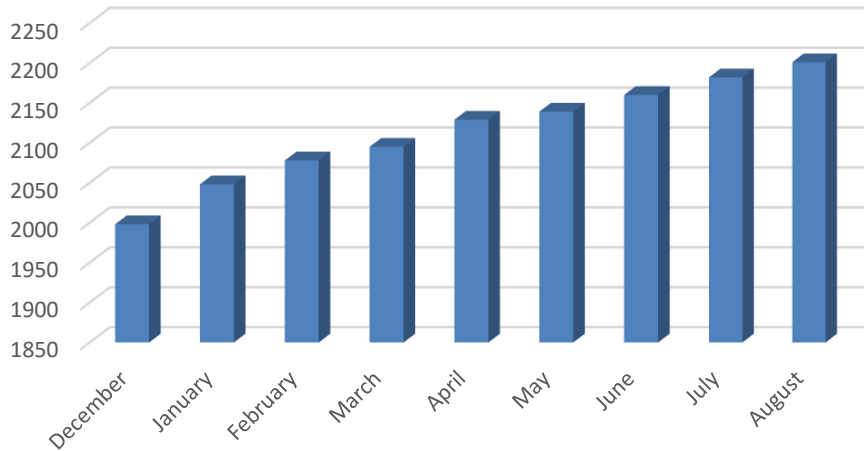


2019 Social Media Status

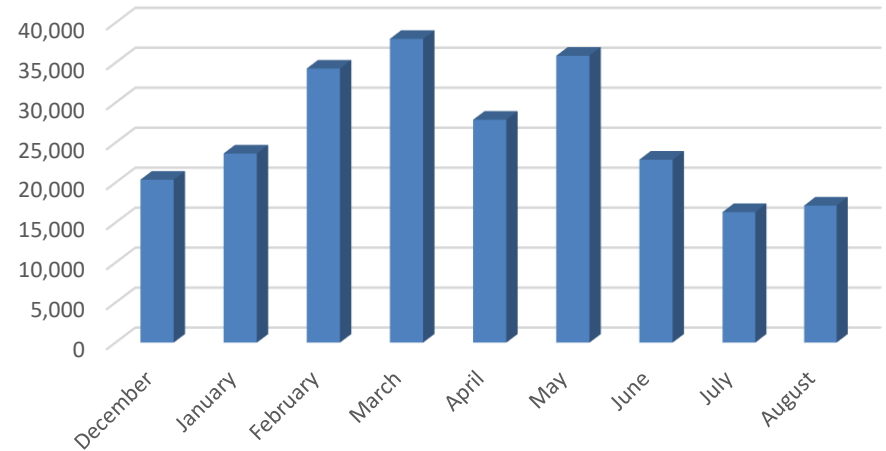


@AHCA_FL

Twitter Followers



Impressions



Engagement %

Dec 2018	Jan 2019	Feb 2019	Mar 2019	April 2019	May 2019	June 2019	July 2019	Aug 2019
0.42	0.81	1.07	0.76	0.72	0.69	0.58	0.44	1.23

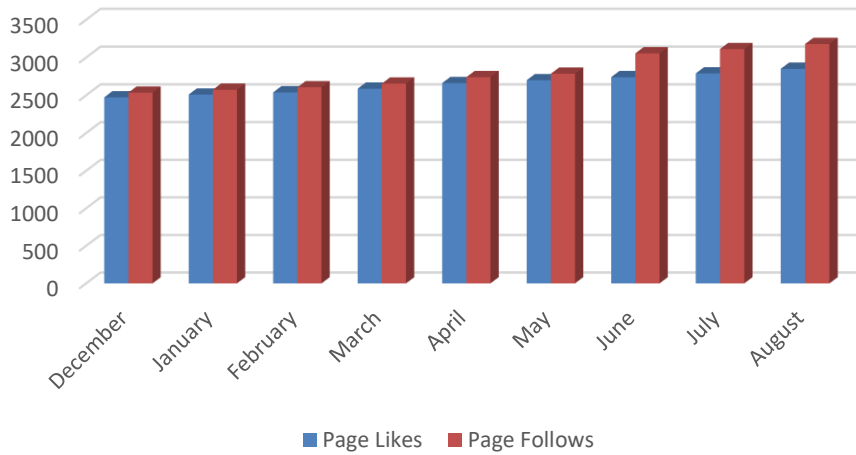




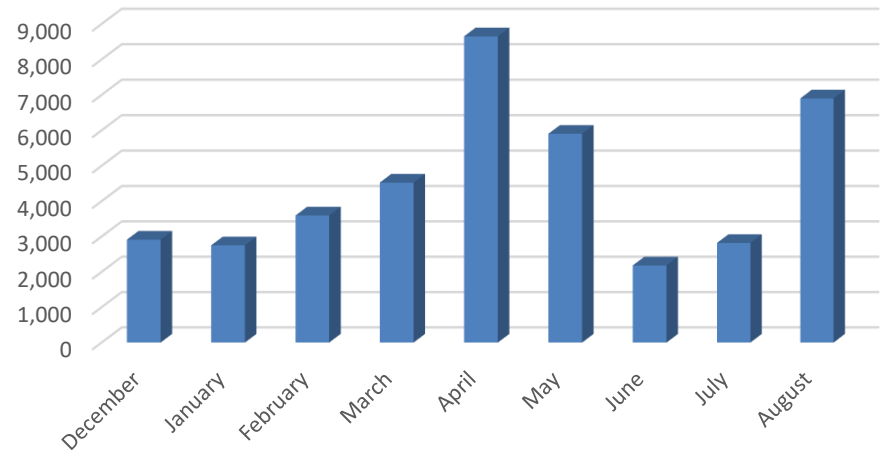
@AHCAFlorida

2019 Social Media Status

Likes and Follows



People Reached

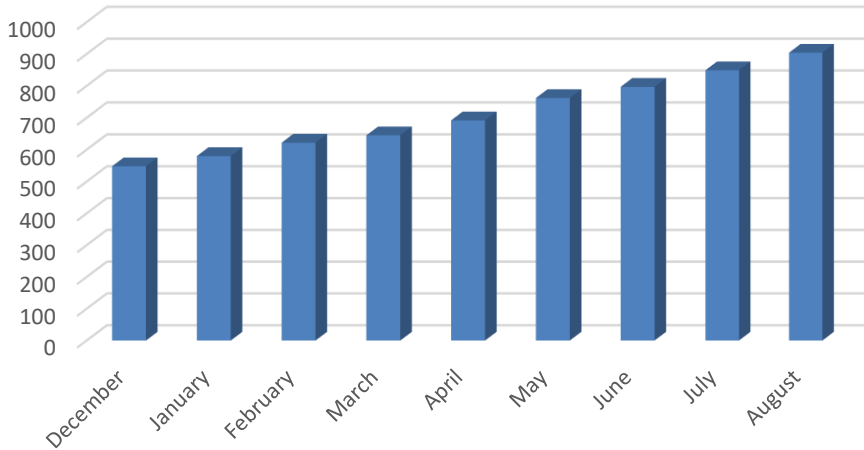


2019 Social Media Status

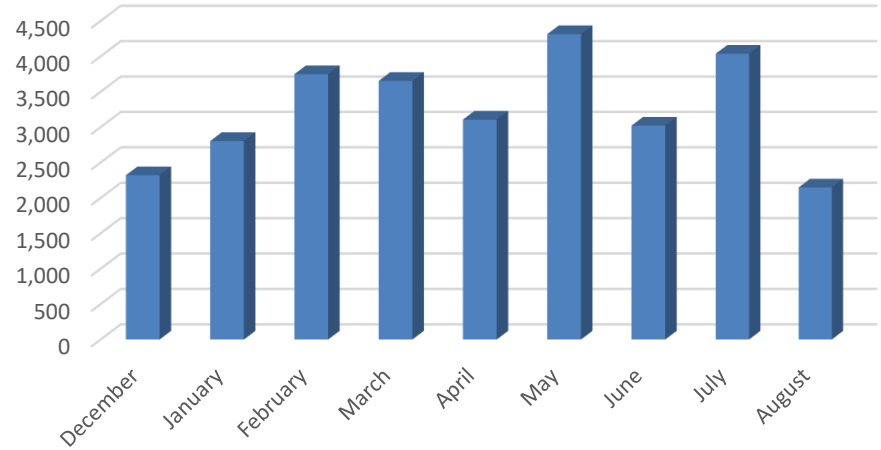


@AHCA_FL

Followers



Impressions

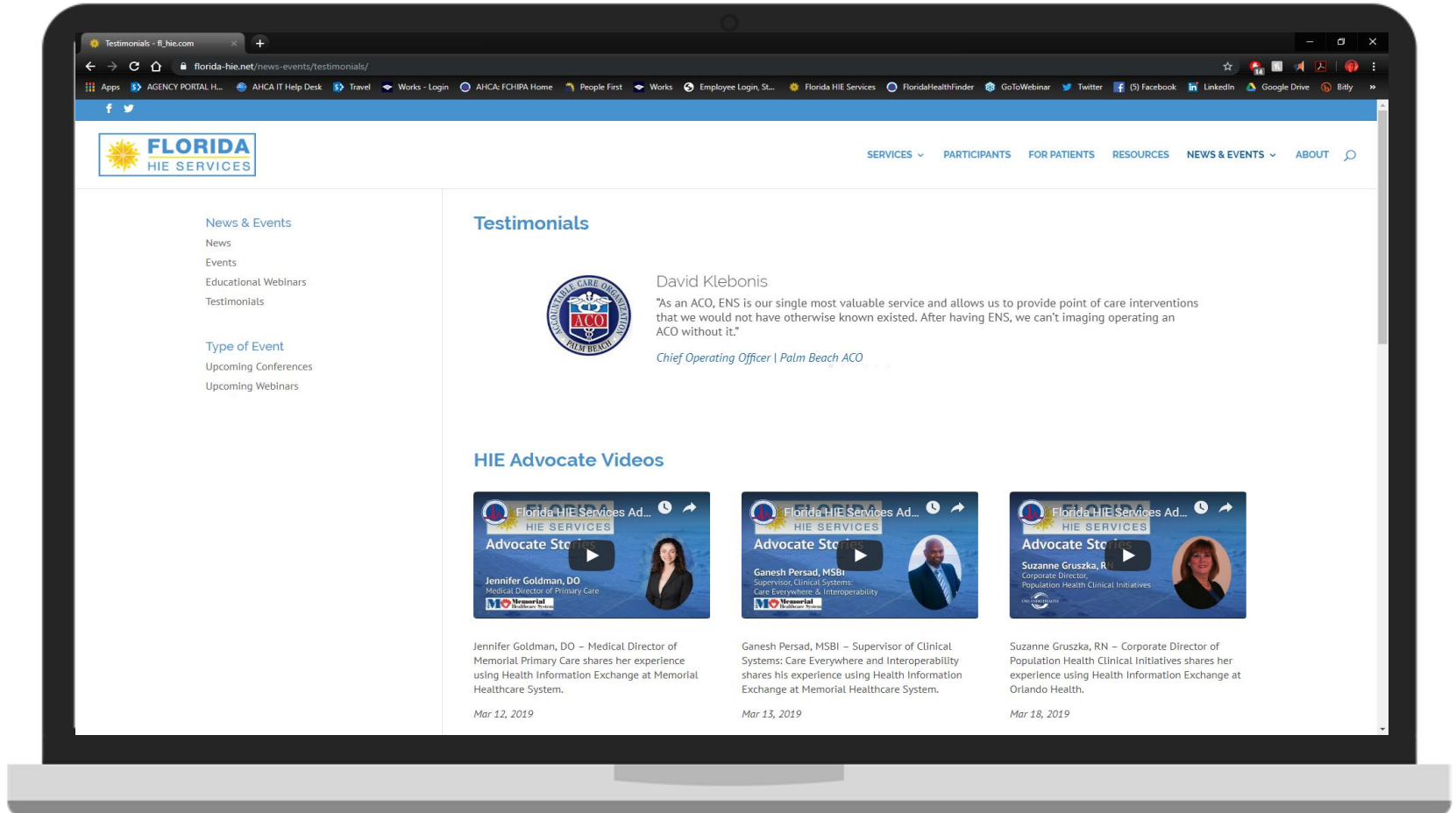


Engagement %

Dec 2018	Jan 2019	Feb 2019	Mar 2019	April 2019	May 2019	June 2019	July 2019	Aug 2019
2.61	2.49	2.57	2.45	5.14	4.16	3.08	2.66	3.16



Testimonials Page





Planned Events:

- 9/24 IntegraTe Conference – Ft. Lauderdale
- 9/26 North-Central Florida HIMSS Event – Orlando

Podcasts:

- 9/24 Florida Health IT
- 9/25 Health IT: A Physician's Perspective
- 9/26 Health IT: A Patient's Perspective








ePrescribing Clearinghouse Update

Pam King



ePrescribing Clearinghouse Page Mock up

Public Meetings Public Records Contact Us Site Map    



AGENCY FOR HEALTH CARE ADMINISTRATION

HOME ABOUT US MEDICAID LICENSURE & REGULATION FIND A FACILITY **REPORT FRAUD**

Local Navigation

- » Medicaid
- » eRX

ePrescribing Home


ePrescribing Dashboard

Why ePrescribe?

Standards and Certifications

Products and Services

Resources



ePrescribing Clearinghouse

About ePrescribing

Electronic prescribing or ePrescribing (e-Rx) allows a health care professional to seamlessly transmit a new, changed, refilled, or canceled prescription to a pharmacy. ePrescriptions can be transmitted using ePrescribing software or can be transmitted using an integrated function within an electronic health record (EHR) system. More information on secure ePrescribing software can be found on our website. A short-term investment of time and funds will pay for itself in long-term savings, efficiencies, and safety. Controlled substances can be ePrescribed with the addition of some security safeguards such as two-factor authentication to transmit. ePrescribing increases workflow efficiency and security, improves patient safety, improves medication adherence, maintains regulatory compliance, and fights opioid fraud and abuse - just to name a few of its many benefits.

Florida State Statute

408.0611 Electronic prescribing clearinghouse.—

(1) It is the intent of the Legislature to promote the implementation of electronic prescribing by health care practitioners, health care facilities, and pharmacies in order to prevent prescription drug abuse, improve patient safety, and reduce unnecessary prescriptions. To that end, it is the intent of the Legislature to create a clearinghouse of information on electronic prescribing to convey the process and advantages of electronic prescribing; to provide information regarding the availability of electronic prescribing products, including no-cost or low-cost products; and to regularly convene stakeholders to assess and accelerate the implementation of electronic prescribing.



ePrescribing Outreach

- New Law
 - House Bill 831 requires providers that use electronic health record systems to e-prescribe by July 2021 or licensure renewal date whichever is sooner.
- We are updating materials to ensure providers are aware of this change.



FloridaHealthFinder.gov Health IT Guide

Nikole Helvey



Health IT Guide on FloridaHealthFinder.gov

- Adding an educational landing page with information on Health IT
- Will include:
 - Brief explanations of Health IT concepts,
 - Links to Agency initiatives, and
 - Links to national sites



Guide to Health IT

Health IT (health information technology) is the area of IT applied to healthcare. Health IT supports health information management across computerized systems and the secure exchange of health information between consumers, providers, payers, and quality monitors.



educate

[Health IT 101](#)

[What is an Electronic Health Record?](#)

[What is Health Information Exchange?](#)

[What is ePrescribing?](#)

[What is Telehealth?](#)



agency resources

[Promoting Interoperability](#)

[Florida HIE Services](#)

[ePrescribing Clearinghouse](#)

[Telehealth](#)

[Florida Health Information Network](#)



other resources

[Centers for Medicare & Medicaid Services](#)

[Office of the National Coordinator for Health IT](#)

[Health Information Privacy \(HIPPA\)](#)

[The Sequoia Project](#)

[Southeastern Telehealth Resource Center](#)



AHCA & DOH HIE Initiatives



eCase Reporting



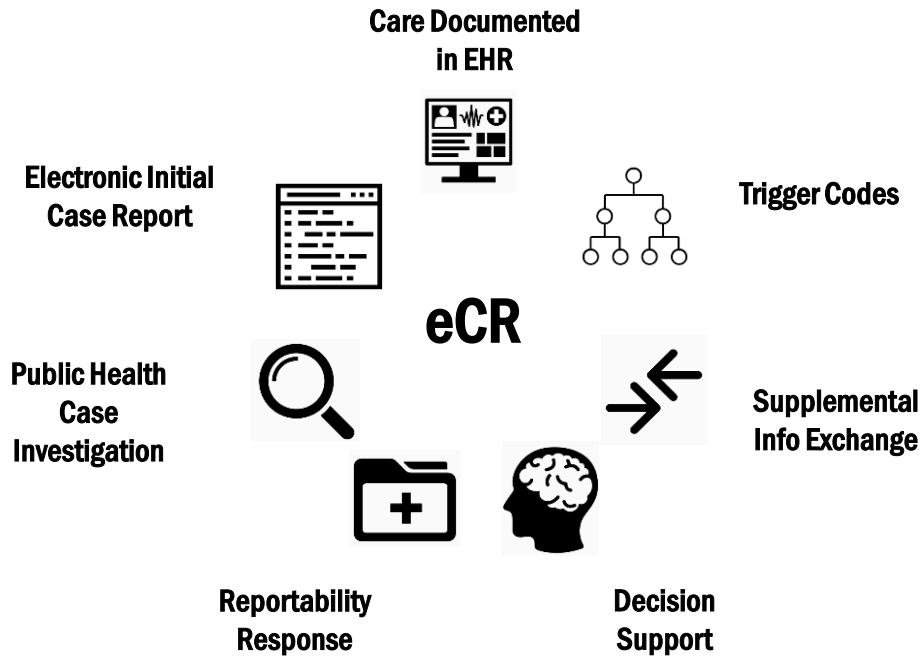
Electronic Case Reporting in Florida



Florida Department of Health
Division of Disease Control & Health Protection
Bureau of Epidemiology

To protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts.

What is Electronic Case Reporting



Electronic Case Reporting (eCR)

- automatic submission of disease cases
- Source: electronic health records (EHR) from clinical care location
- Destination: public health departments

Advantages

- reduce burden in fulfilling legal responsibility to report cases of disease
- improve disease/condition reporting, which leads to implementation of public health interventions and limits further spread of infectious agents



How eCR Works



01

Provider Enters Information

Health care provider documents patient visit information into electronic health record as part of regular workflow.

02

Health Technology Sends Information

Criteria in electronic health record or health information exchange triggers an electronic case report (eCR) to automatically send.

03

Determine Reportability

Case report is validated and if reportable, is forwarded to the appropriate agency. Health care provider is notified if disease case is submitted.

04

Analysis and Evaluation

Public health professionals receive the disease case for analysis and evaluation.

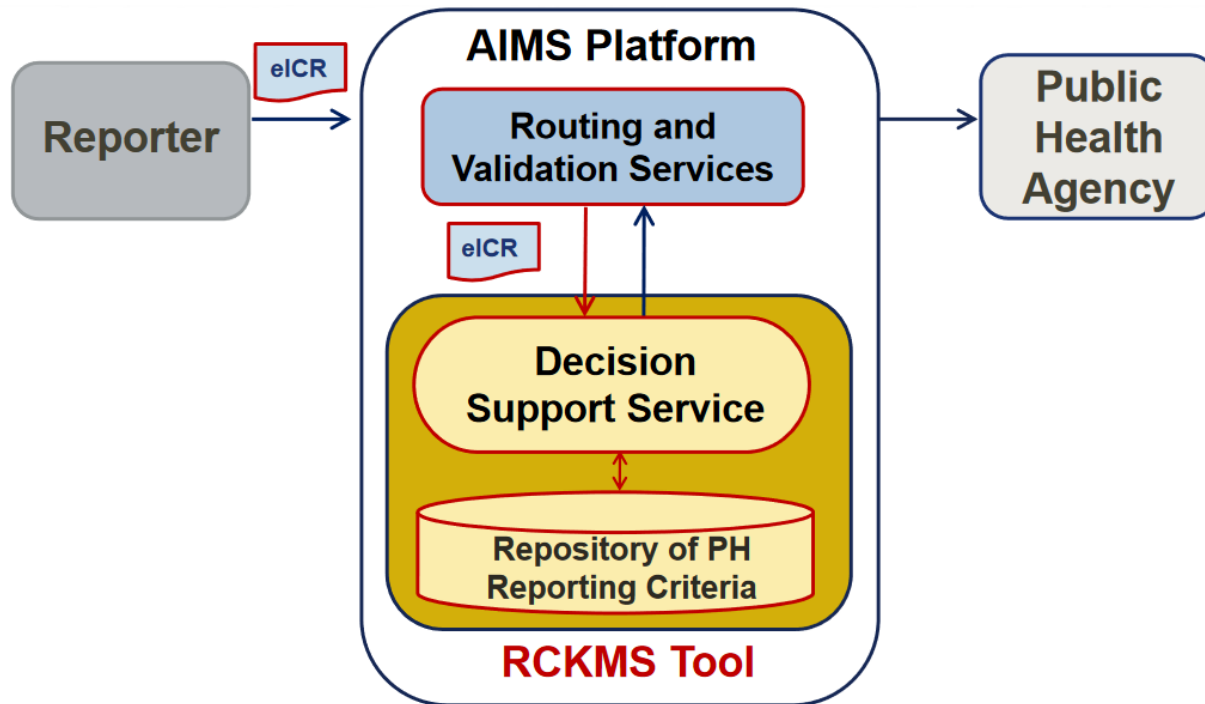
05

Additional Feedback to Provider

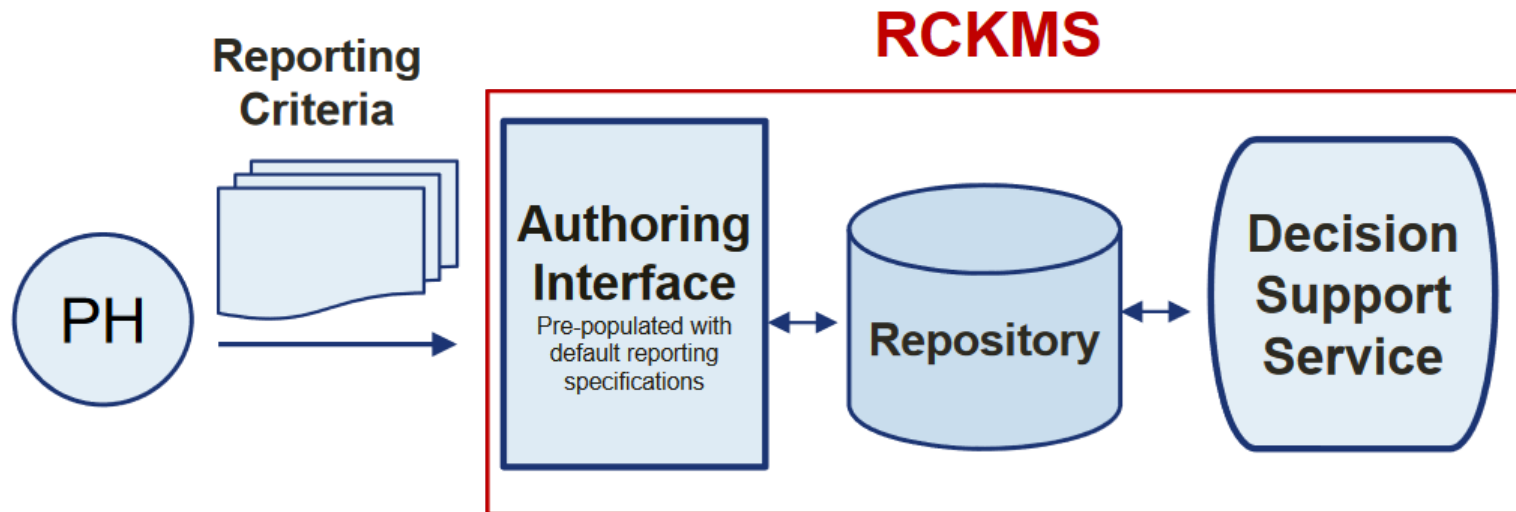
In the future, the provider can choose to receive guidance on patient care and outbreak response from public health.



Routing to Public Health Agency



Reportable Conditions Knowledge Management System



Two Main Purposes

- 1) Knowledge Management: Allows Public Health Agencies to author their reporting specifications and rules logic
- 2) Decision Support: Allows Reporters to run records against those rules to determine reportability

eCR Use Case



Patient, Stella 38 year old female, was brought to the Emergency Department at Mountainside Hospital in Nashville TN, by her mother. Stella is in town visiting her parents but she lives in Clallam County, Washington.

- She presents with Acute respiratory distress; Altered mental status; and Miosis
- Stella was administered Narcan and has responded favorably.
- Based on these symptoms and her response to Narcan, Opioid Overdose (ICD-10 code T40.2X1A) is documented in her record.



Reportability is determined via RCKMS



eICR Problem List

T40.2X1a

Poisoning by other Opioid

Status = Active

Reporting Rules for Opioid Overdose

Poisoning or Overdose by Other Opioid (as a diagnosis or active problem)

IF

(Patient has a problem list entry of

[VS: Poisoning or Overdose by Other Opioids (Disorders) (ICD10CM)]

AND

Problem list entry has status of [ACTIVE]

THEN Report

Match against
ICD-10CM code
T40.2X1a,
Status = Active

IF care provided in TN, THEN report to TN

AIMS: Decision Support Intermediary



Based on Patient Address

Decision 1: **Reportable**

Condition: **Poisoning or overdose,
Opioid**

Reportable to: **Clallam County WA**

Route to: **WA HIE**

Based on Facility Address

Decision 1: **Reportable**

Condition: **Poisoning or overdose,
Opioid**

Reportable to: **TN DOH**

Route to: **TN DOH**

RCKMS forwards decision to AIMS for routing

Example of eCR to Public Health



INITIAL PUBLIC HEALTH CASE REPORT

Eve Everywoman

Patient Identifiers

PT-471325 Meaningless identifier, not to be used for any actual entities. Examples only.

ABOUT

Date of Birth //
Sex Female
Race WHITE
Ethnicity Not Hispanic or Latino

CONTACT

Home
1 Honolulu Way
Honolulu, HI
96795, US
Tel : 555-555-2003

AUTHOR

Time: 10/29/2018,
09:33

ENCOUNTER

Identifier 9937012 OID:
2.16.840.1.113883.19
Type Office outpatient visit 15 minutes
Date **From:** 01/4/2016 **To:** 01/4/2016
Location Outpatient Facility

RESPONSIBLE PARTY

Assigned Amanda, of
TBDFacilityName

CONTACT

Home
2 Kailua Way
Kailua, HI
96734. US

Example of eCR to Public Health



**EVE EVERYWOMAN
INITIAL PUBLIC HEALTH CASE REPORT**

BACK TO TOP

DEMOGRAPHICS

AUTHORING DETAILS

CLINICAL SECTIONS

ENCOUNTERS

HISTORY OF PRESENT ILLNESS

MEDICATIONS ADMINISTERED

PROBLEM LIST

REASON FOR VISIT

RESULTS

PLAN OF TREATMENT

SOCIAL HISTORY

SIGNATURES

ENCOUNTERS

Encounter	Date(s)	Location
Office outpatient visit 15 minutes	01/04/2016	TBDFacilityName

*** In the table below, row entries with values under RCTC columns triggered this Electronic Initial Case Report (eICR)

Problem Type	Problem	Date(s)	Code	CodeSystem	RCTC OID ***	RCTC Version ***
Diagnosis	Chlamydia conjunctivitis	01/04/2016	A74.0	ICD-10	2.16.840.1.114222.4.11.7508	20171013

Benefits of eCR Funding



Funding for eCR in Florida would:

1. Initiate secure reporting from electronic health records in clinical care organizations to public health agencies from certain sites to across all jurisdictions
2. Support interoperable and intelligent real-time reporting from multiple sources
3. Eliminate paper-based provider reporting

Leveraging Medicaid 90/10 Funding to Implement eCR in Florida



- Partnered with AHCA on funding request
- Developed and submitted Advance Planning Document
 - Two year project
 - October 1, 2019 – September 30, 2021
 - Facility Recruitment and Retention Plan
 - Targeted Vendors: Cerner, Epic, Allscripts
 - Statement of Needs and Objectives
 - Sustainability Plan
 - Personnel Resource Statement
 - System Development Project Plan
 - Activities and Milestones

Next Steps



- Notification of Award
 - Due Date: September 30, 2019
- MOU Agreements with AHCA
- Begin project
 - System development
 - Meetings/outreach with hospitals and vendors
 - Identify pilot sites
 - Rule Authoring into RCKMS
 - Starting with Hepatitis C, Pertussis, Zika Virus, Salmonella
 - Testing
 - Production

Any comments or questions?

Allison Culpepper
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850-901-6920

Emergency Census

Heidi Fox

- Provides a temporary, statewide, searchable census of health care encounters
- For use by emergency response personnel during declared emergencies
- Locates missing persons and coordinates care
- Emergency Census leverages the existing ENS platform



Emergency Census

- Deployed the Emergency Census during Hurricane Michael
- Updated – now more simple to implement and use
- Credentialed Department of Health, Agency, and ASPR personnel to SFTP site for access
- Working to identify additional emergency response personnel to become credentialed users



Next Steps

- Review of New Action Items
- Next meeting – December/January TBD

