



**Salt River Pima Maricopa Indian Community
Scottsdale | Arizona**

**Challenges & Lessons Learned from COVID-19 Pandemic
Data Collection | Analysis | Sharing
May 2023**

A bright sun is positioned in the upper center of the frame, casting a lens flare across the clear blue sky. Below the horizon, a vast field of low-lying, scrubby vegetation stretches to the distance. The foreground shows dark, textured soil.

Long Overview Video: <https://vimeo.com/241915565>

Our Story

- 1. Getting to know the SRPMIC tribe
- 2. Introducing the SRPMIC Data Team
- 3. A look at Data before Covid19
- 4. March 2020 .. Until present
- 5. Connecting data in the future
- 6. Data Hungry

The TEAM

Jennell Clark, MSN, RN, CDCES, WCC

Division Chief of Public Health Nursing

Salt River Pima-Maricopa Indian Community

p: 480.362.7624 | m: 480.241.5742

jennell.clark@srpmic-nsn.gov



Nicholas Rolig, MPH, CPH, CHES

Healthcare Data Specialist II

Salt River Pima Maricopa Indian Community

10005 E Osborn Rd

Scottsdale, Arizona 85262

Nicholas.Rolig2@SRPMIC-nsn.gov

Office (480) 362-3081



Nancy L Mangieri DNP, MSN, RN, CPM,C-PHFP, NJ-HO

Chief Public Health

Salt River Pima Maricopa Indian Community

10005 E Osborn Rd

Scottsdale, Arizona 85262

Nancy.mangieri@srpmic-nsn.gov

Office (480) 362-7247

Cell (480) 332-3187



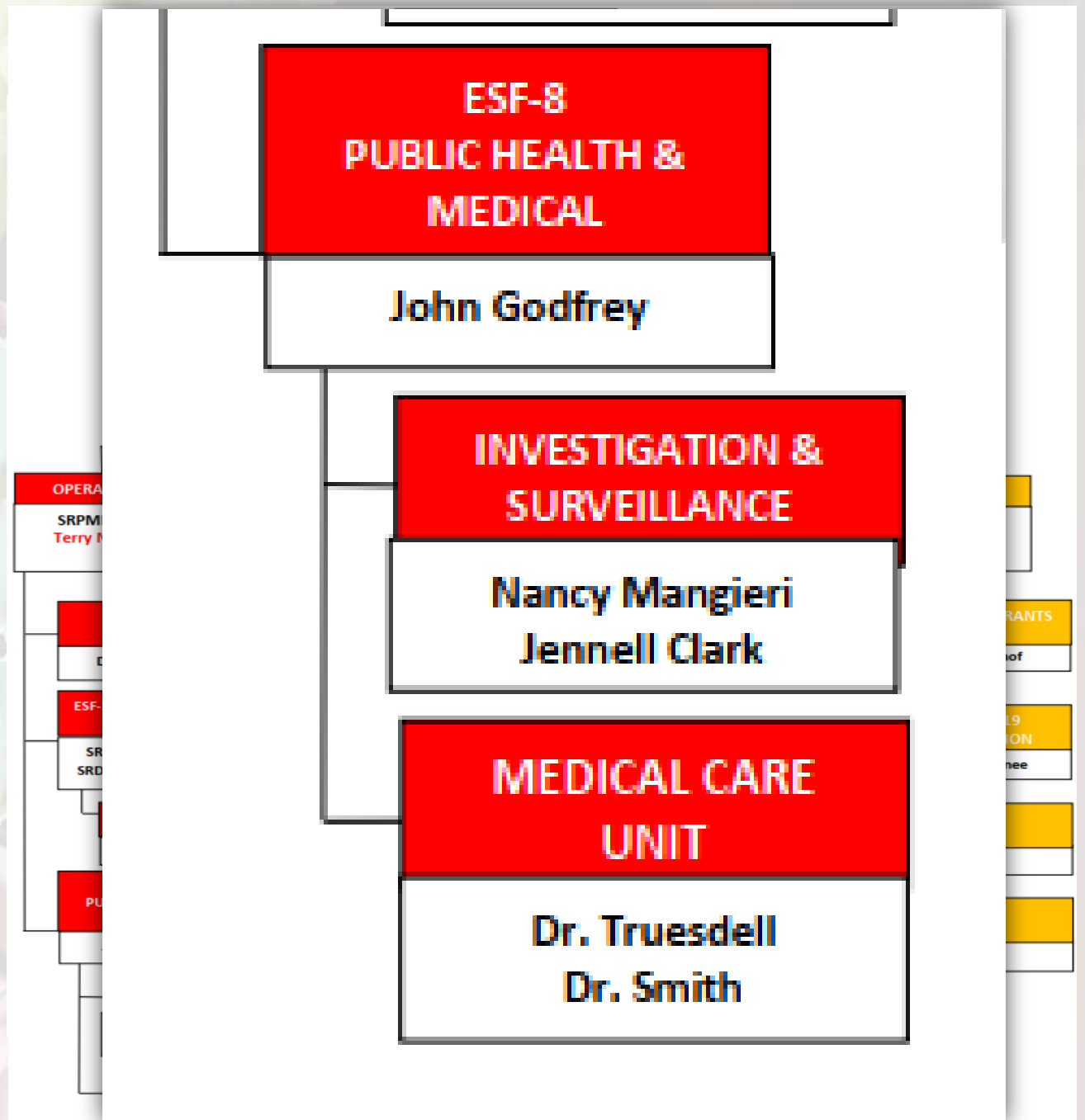
DATA BEFORE COVID 19

- **Siloes internally**
- **ADHS MEDSIS**
- **ASIIS**
- **PRISM**
- **Data Sovereignty**
 seeking control of our data
- **Health System E H R access**
- **Data Communication Style**



Emergency Operations Centers (EOC) March 2020

- First case 3.13.2020
- 3.19.2020 SRPMIC moves to essential services only



EOC – PUI

- Points of Entry
 - COVID-19 Hotline (24/7)
 - Public Health Nurse Line (24/7)
 - Walk-ins
 - Triage by Clinic Staff



Name: [REDACTED]
DoB: [REDACTED]

Internal use
CDC nCoV ID _____

Interim 2019 novel coronavirus (2019-nCoV) patient under investigation (PUI) form

As soon as possible, notify and send completed form to: 1) your local/state health department, and 2) CDC: email (eocreport@cdc.gov, subject line: nCoV PUI Form) or fax (770-488-7107). If you have questions, contact the CDC Emergency Operations Center (EOC) at 770-488-7100.

Today's date: 3/31/2020 State patient ID _____ NNDSS local record ID/Case ID¹ _____ State _____ County _____

Interviewer's name _____ Phone _____ Email _____
Physician's name _____ Phone _____ Pager or Email _____

Sex M F Age 63 yr mo Residency US resident Non-US resident, country _____

PUI Criteria

Date of symptom onset March 23 2020

Does the patient have the following signs and symptoms (check all that apply)?

Fever² Cough Sore throat Shortness of breath

In the 14 days before symptom onset, did the patient:

Spend time in Wuhan City, China?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Does the patient live in Wuhan City?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Date traveled to Wuhan City _____ Date arrived in US _____	
Have close contact ³ with a person who is under investigation for 2019-nCoV while that person was ill?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Have close contact ³ with a laboratory-confirmed 2019-nCoV case while that case was ill?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown

Additional Patient Information

Is the patient a health care worker? Y N Unknown

Have history of being in a healthcare facility (as a patient, worker, or visitor) in Wuhan City, China? Y N Unknown

Is patient a member of a cluster of patients with severe acute respiratory illness (e.g., fever and pneumonia requiring hospitalization) of unknown etiology in which nCoV is being evaluated? Y N Unknown

Does the patient have these additional signs and symptoms (check all that apply)?

Chills Headache Muscle aches Vomiting Abdominal pain Diarrhea Other, Specify _____

Diagnosis (select all that apply): Pneumonia (clinical or radiologic) Y N Acute respiratory distress syndrome Y N

Comorbid conditions (check all that apply): None Unknown Pregnancy Diabetes Cardiac disease Hypertension Chronic pulmonary disease Chronic kidney disease Chronic liver disease Immunocompromised Other, specify _____

Is/was the patient: Hospitalized? Y, admit date _____ N Admitted to ICU? Y N

Intubated? Y N On ECMO? Y N Patient died? Y N

Does the patient have another diagnosis/etiology for their respiratory illness? Y, Specify _____ N Unknown

Respiratory diagnostic results

Test	Pos	Neg	Pending	Not done
Influenza rapid Ag <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Influenza PCR <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RSV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. metapneumovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parainfluenza (1-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adenovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Test	Pos	Neg	Pending	Not done
Rhinovirus/enterovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coronavirus (OC43, 229E, HKU1, NL63)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M. pneumoniae	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. pneumoniae	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Specimens for 2019-nCoV testing

Specimen type	Specimen ID	Date collected	Sent to CDC?
NP swab		<u>3/31/2020</u>	<input type="checkbox"/>
OP swab			<input type="checkbox"/>
Sputum			<input type="checkbox"/>
BAL fluid			<input type="checkbox"/>
Tracheal aspirate			<input type="checkbox"/>

Specimen type	Specimen ID	Date collected	Sent to CDC?
Stool			<input type="checkbox"/>
Urine			<input type="checkbox"/>
Serum			<input type="checkbox"/>
Other, specify _____			<input type="checkbox"/>
Other, specify _____			<input type="checkbox"/>

¹ For NNDSS reporters, use GenV2 or NETSS patient identifier.
² Fever may not be present in some patients, such as those who are very young, elderly, immunosuppressed, or taking certain medications. Clinical judgement should be used to guide testing of patients in such situations.
³ Close contact is defined as: a) being within approximately 6 feet (2 meters) or within the room or care area for a prolonged period of time (e.g., healthcare personnel, household members) while not wearing recommended personal protective equipment (i.e., gowns, gloves, respirator, eye protection); or b) having direct contact with infectious secretions (e.g., being coughed on) while not wearing recommended personal protective equipment. Data to inform the definition of close contact are limited. At this time, brief interactions, such as walking by a person, are considered low risk and do not constitute close contact.

Version 1.0 January 17, 2020

Gen: Female Age: 62 YRS 3/31/2020 10:49 AM

Simple beginnings

A	B	C	D	E	F	G	H
Last Name	First Name	Date of Birth	Address	Date of Test	Location of Test	Result of Test	Date of Result
[REDACTED]	[REDACTED]	8/8/1986	[REDACTED] Mesa, AZ 85208	3/20/2020	PIMC	Negative	3/21/2020
[REDACTED]	[REDACTED]	2/15/1949	[REDACTED] Mesa, AZ, 85203	3/16/2020	HH-Osborn/3209803	Negative	
[REDACTED]	[REDACTED]	4/26/1993	[REDACTED] Scottsdale, AZ 85256	3/16/2020	HH-Osborn/3823641	Pending	
[REDACTED]	[REDACTED]	12/21/1978	[REDACTED] Scottsdale, AZ 85256	3/20/2020	HH-Osborn	Pending	
[REDACTED]	[REDACTED]	3/31/2007	[REDACTED] St	3/23/2020	SR/PIMC	Pending	
[REDACTED]	[REDACTED]	10/29/2014	[REDACTED] Piccadilly	3/23/2020	SR/PIMC	Pending	
[REDACTED]	[REDACTED]	11/9/1984	[REDACTED] Piccadilly	3/23/2020	SR/PIMC	Pending	

Manual calculations and reports lead to partnerships

- Community Manager
- GIS
- IT
- CDD
- HR

NIGHTSHIFT IS AWESOME

WHAT DAY IS IT???

SharePoint

Restricted
Confidential Site

EOC - COVID19

COVID Testing Addresses

Search this site



Home

[+ new item](#)

Documents

Tests Collected Today

Modified

[All Tests Summary](#)



Find an item



At-Home Positive Test Monitoring



ID

Patient Chart Number

First_Name

Last_Name

Date_of_Birth

Enrollment

Residency

Employment

Title_Dept

Date_Collected

Location_of_Test

Test_Results

Date_of_Result

In_Hospital

Recovery_Status

Result_in_Death

Count= 42542

Enter Mandatory Tests

▸ Date_Collected : 4/25/2023 (6)

COVID Testing Addresses

▸ Date_Collected : 4/24/2023 (12)

COVID Changes Testing Summary Report

▸ Date_Collected : 4/23/2023 (2)

COVID Daily Testing Summary Report

▸ Date_Collected : 4/21/2023 (4)

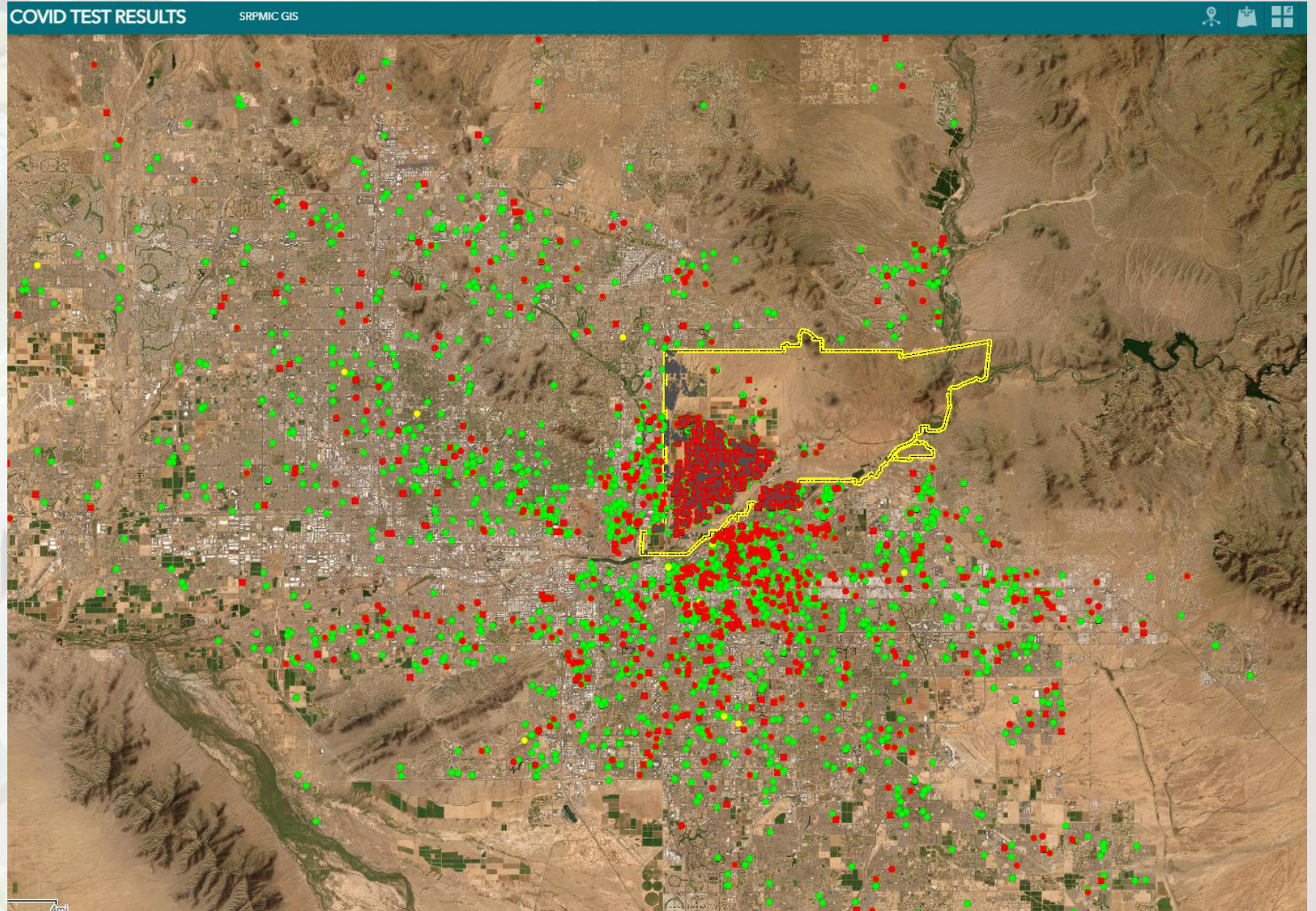
Data Entry View - Date Collected TODAY

▸ Date_Collected : 4/20/2023 (7)

Data Entry View

Enrollment Verification List

GIS – Case Tracking



Auto-magic reports

COVID Reporting Home

COVID R


This site is the consolidated

Testing / Verification

Reports and actions for COVID testing and verification authorization to view these.

- Testing Stats
- Enrollment Verification
- COVID Testing Import

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Salt River Pima-Maricopa Indian Community

SRPMIC COVID-19 Information	Enrolled Residents
Completed Tests	22745
Positive	3177
Negative	19291
Currently Hospitalized	0
Recovered	3124
Active Cases	3
Deaths	56

**Numbers may change based on verification*

*** Additional testing data has been processed*

**** COVID-19 Results Round Up will be available*

Home > COVID Reporting > Member Lookup

birth Date first Name

1 of 1

Member Lookup – COVID Reporting

First Name	Last Name
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

Auto-magic reports

- Community Manager
 - Support decision making

Employee positive cases:

Government Employee Positives as of 8/1/2022	1206
--	------

Government Employee Positives between 7/26/2022 and 8/1/2022	25
--	----

Enterprise Employee Positives as of 8/1/2022	323
--	-----

Enterprise Employee New Positives between 7/26/2022 and 8/1/2022	2
--	---

Information Sharing

Alarm Room List

List Item Id	Address	City	Zip Code	Date Collected	Test Results
39074	[REDACTED]	SCOTTSDALE	85256	9/29/2022	Positive
42320	[REDACTED]	Scottsdale	85256	1/9/2023	Presumptive Positive
29969	[REDACTED]	Scottsdale	85256	2/2/2021	Positive-EF
42318	[REDACTED]	Scottsdale	85256	1/9/2023	Presumptive Positive
29970	[REDACTED]	Scottsdale	85256	7/27/2021	Positive-EF
27284	[REDACTED]	Scottsdale	85256	1/5/2022	Positive
38740	[REDACTED]	Scottsdale	85256	9/19/2022	Positive
29971	[REDACTED]	Scottsdale	85256	10/9/2021	Positive-EF
42277	[REDACTED]	Scottsdale	85256	1/5/2023	Presumptive Positive

Behavioral Health

Care bundle

Dispatch

PD

Fire

SharePoint – Contact Tracing

Restricted
Confidential Site

EOC - COVID19

COVID Testing Addresses

Home

Documents

At-Home Positive Test
Monitoring

Enter Mandatory Tests

COVID Testing Addresses

COVID Changes Testing
Summary Report

COVID Daily Testing
Summary Report

Data Entry View - Date
Collected TODAY

Data Entry View

Enrollment Verification
List

Address Updates

[+ new item](#)

Tests Collected Today Modified **Contact Tracing View** ...

Find an item



✓ Assigned Contact Tracer ID Date_Collected Date_of_Result Days since Test Collected Patient Chart Number Last_Name First_Name

▸ Assigned Contact Tracer : Evan DiGiovanni (2)

▸ Assigned Contact Tracer : Haley Bodmer (2)

▸ Assigned Contact Tracer : Hospitalized (1)

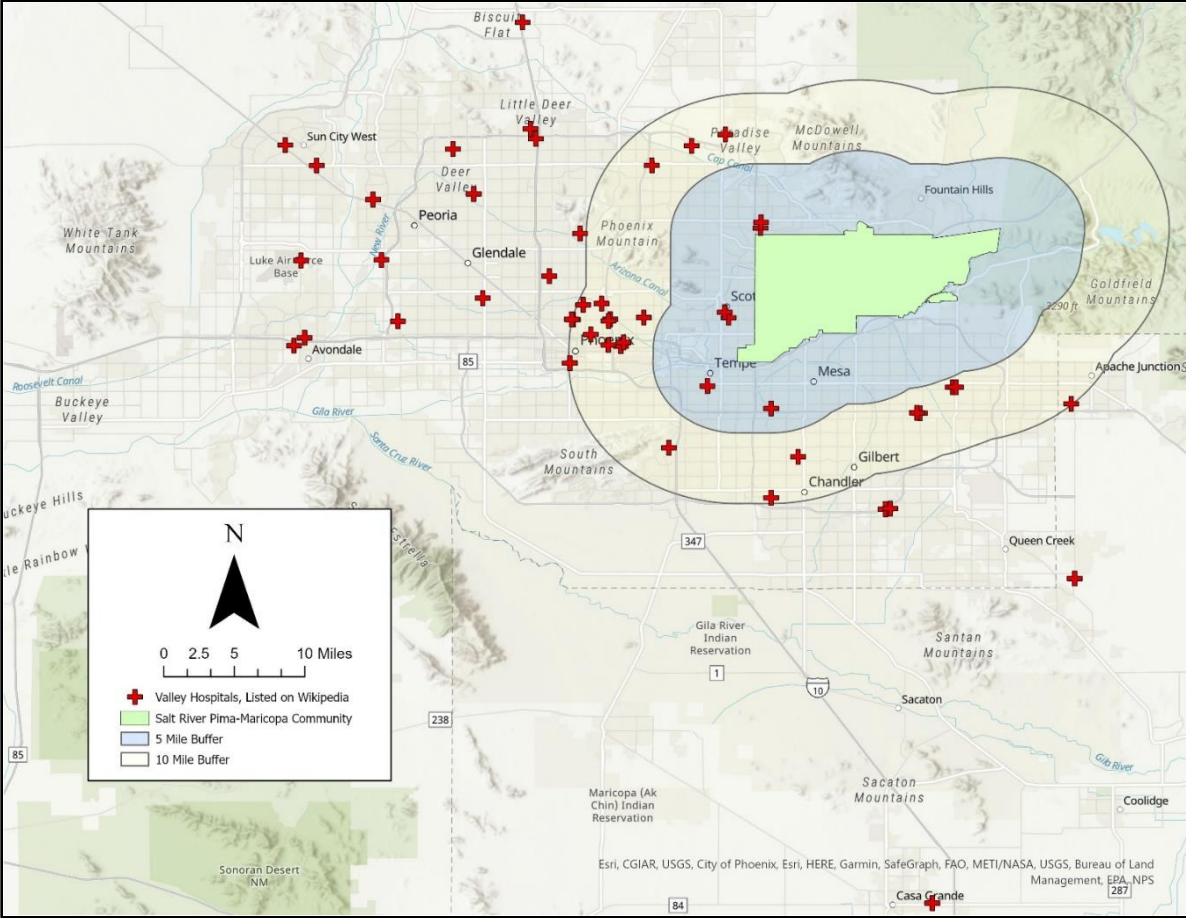
▸ Assigned Contact Tracer : Zelena Shaw (4)



Other solutions...

- ARC GIS
- Salesforce
- Microsoft solutions
- State Solutions-Contact Tracing

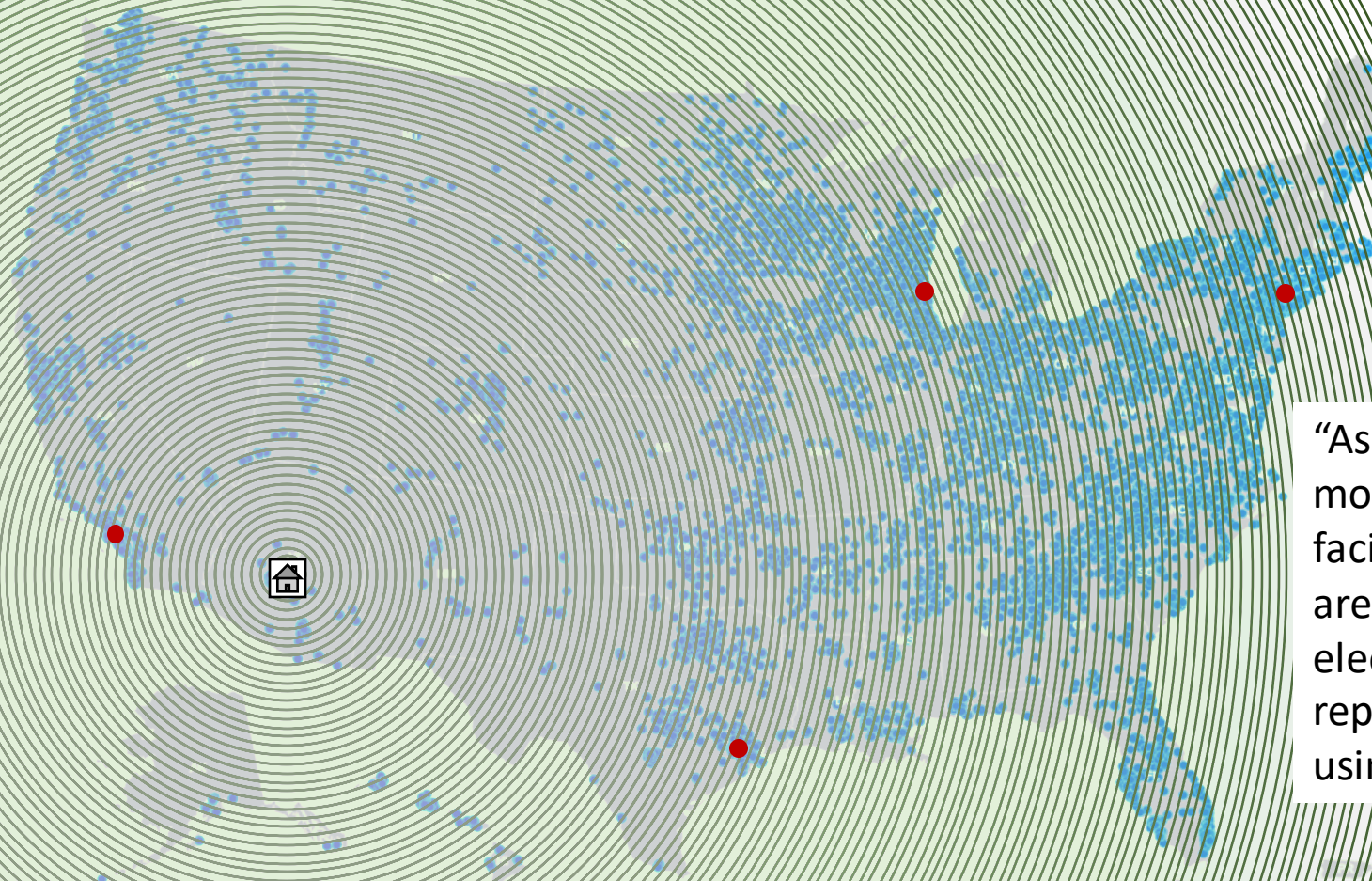
The Idea of Electronic Case Reporting: Thinking Locally



The Idea of Electronic Case Reporting: Thinking Nationally-eCR is like a radar

Please note,
red dots represent fictional
eCR cases in the USA's
most populous cities

https://en.wikipedia.org/wiki/list_of_United_States_cities_by_population

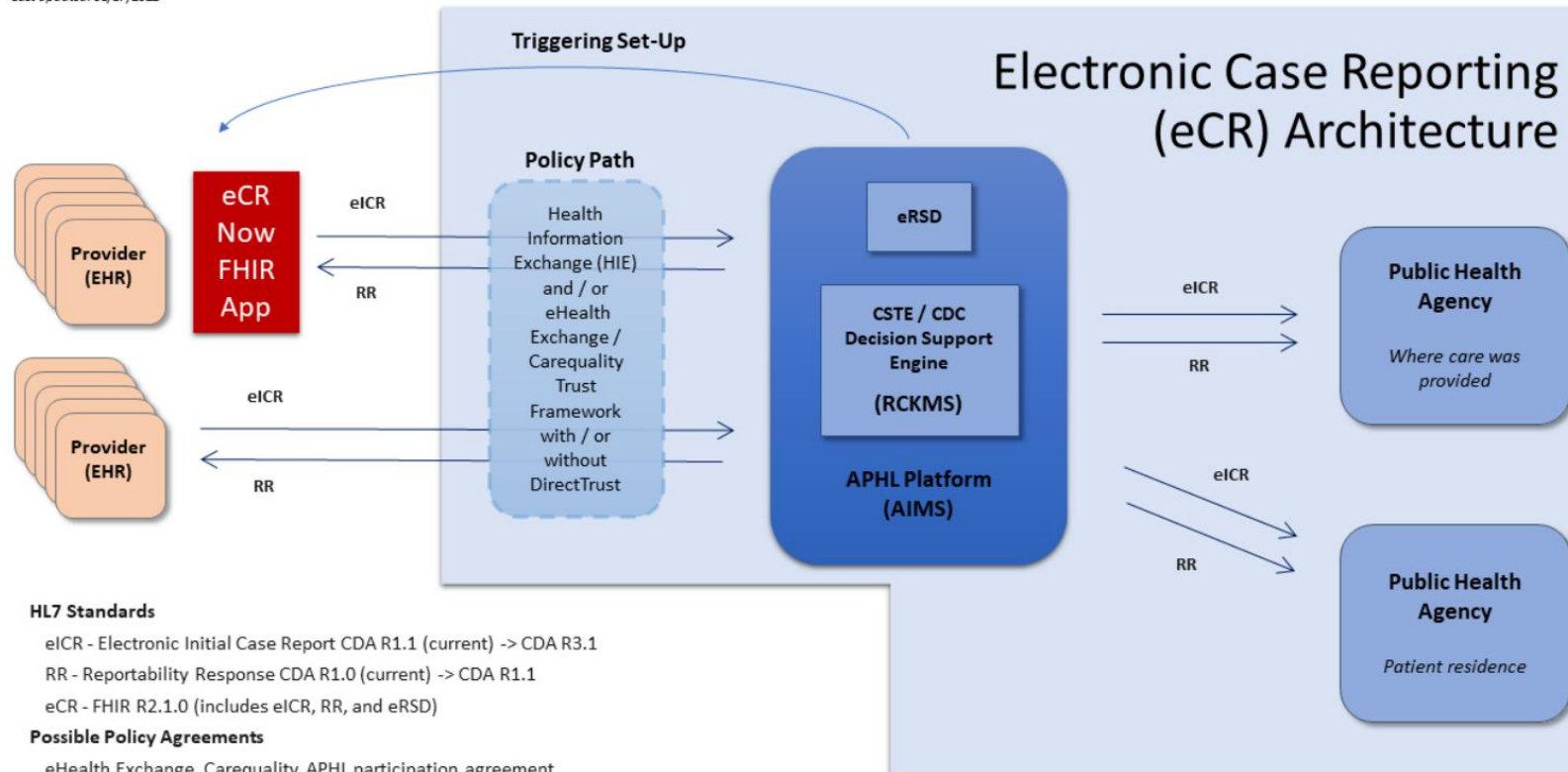


“As of April 11, 2023,
more than 24,200
facilities in all 50 states
are actively sending
electronic initial case
reports to public health
using eCR”

<https://www.cdc.gov/ecr/facilities-map.html>

How Electronic Case Reporting Would Look

Last updated: 08/17/2022



HL7 Standards

- eICR - Electronic Initial Case Report CDA R1.1 (current) -> CDA R3.1
- RR - Reportability Response CDA R1.0 (current) -> CDA R1.1
- eCR - FHIR R2.1.0 (includes eICR, RR, and eRSD)

Possible Policy Agreements

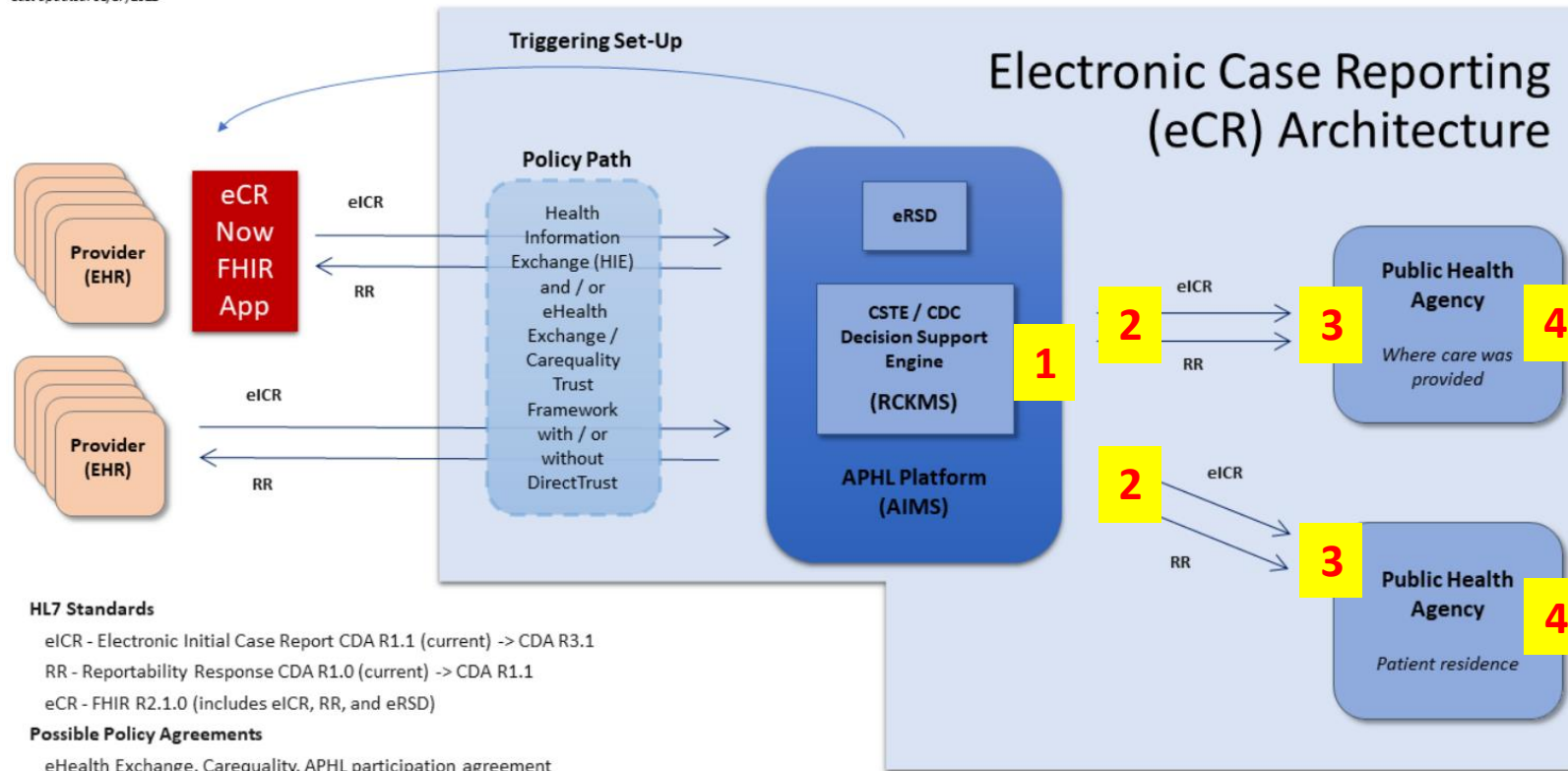
- eHealth Exchange, Carequality, APHL participation agreement

Terms

- RCKMS - Reportable Condition Knowledge Management System
- eRSD - Electronic Reporting and Surveillance Distribution System

Four Points of Interest

Last updated: 08/17/2022



HL7 Standards

- eICR - Electronic Initial Case Report CDA R1.1 (current) -> CDA R3.1
- RR - Reportability Response CDA R1.0 (current) -> CDA R1.1
- eCR - FHIR R2.1.0 (includes eICR, RR, and eRSD)

Possible Policy Agreements

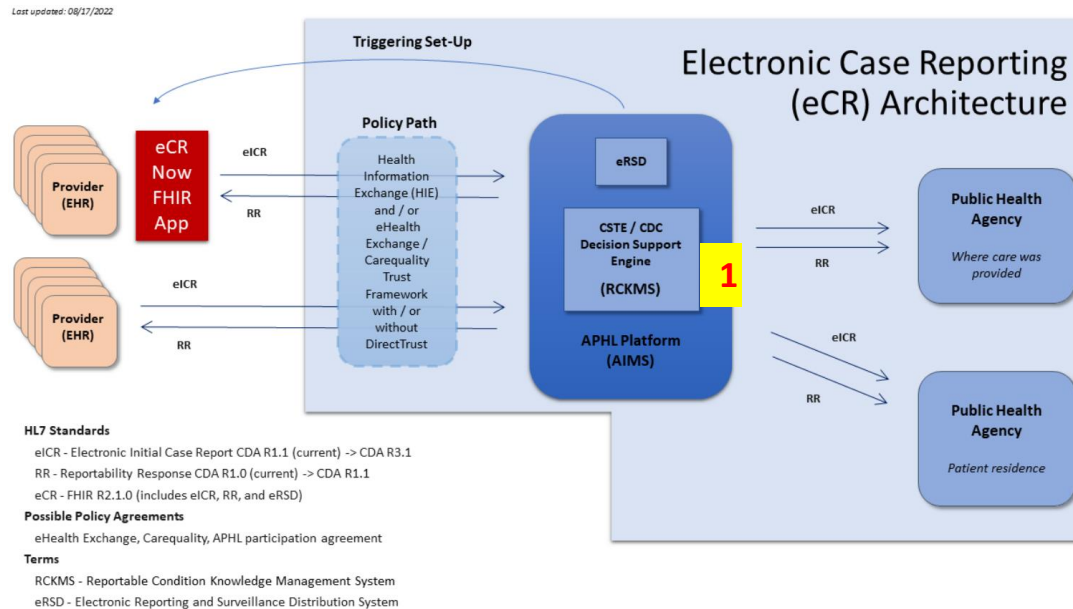
eHealth Exchange, Carequality, APHL participation agreement

Terms

- RCKMS - Reportable Condition Knowledge Management System
- eRSD - Electronic Reporting and Surveillance Distribution System

Point 1: Set Up RCKMS Account

- Work with CDC/CTSE to create an account
- “Select” and “publish” reporting specifications



Point 1: Set Up RCKMS Account (Continued)

RCKMS Main Menu ▾

Home Help User Guide About RCKMS

Reporting Specification

Show 10 entries Search:

Specification Added? ↑↓	Nationally Notifiable? ↑↓	Specification Name ↕	Version ↑↓	Category ↑↓	Status ↕	Last Updated ↑↓	Last Published ↑↓
No data available in table							
Specification Added?	Nationally Notifiable?	Specification Name	Version	Category	Status	Last Updated	Last Published

Previous Next

[+ Add Reporting Specification](#) [↑ Publish Reporting Specifications](#)

Contact Us

📍 CSTE National Office
2635 Century Pkwy NE #700
Atlanta, GA 30345
☎ Phone: 770-458-3811
📧 [Submit an RCKMS Ticket / Feedback Form](#)

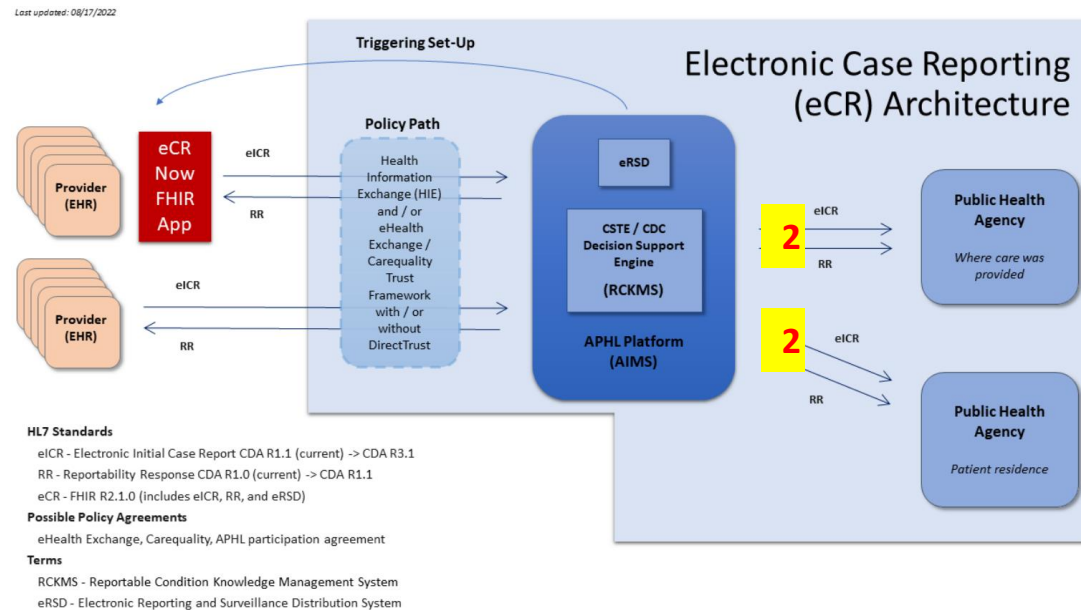
About RCKMS

The Reportable Conditions Knowledge Management System (RCKMS) is a real-time portal to enhance disease surveillance by providing comprehensive information on public health reporting criteria. The tool provides public health reporters about the "who, what, when, where, and how" of reporting.

Our Mission

- ➡ Strengthen disease surveillance in the United States
- ➡ Improve efficiency of public health reporting

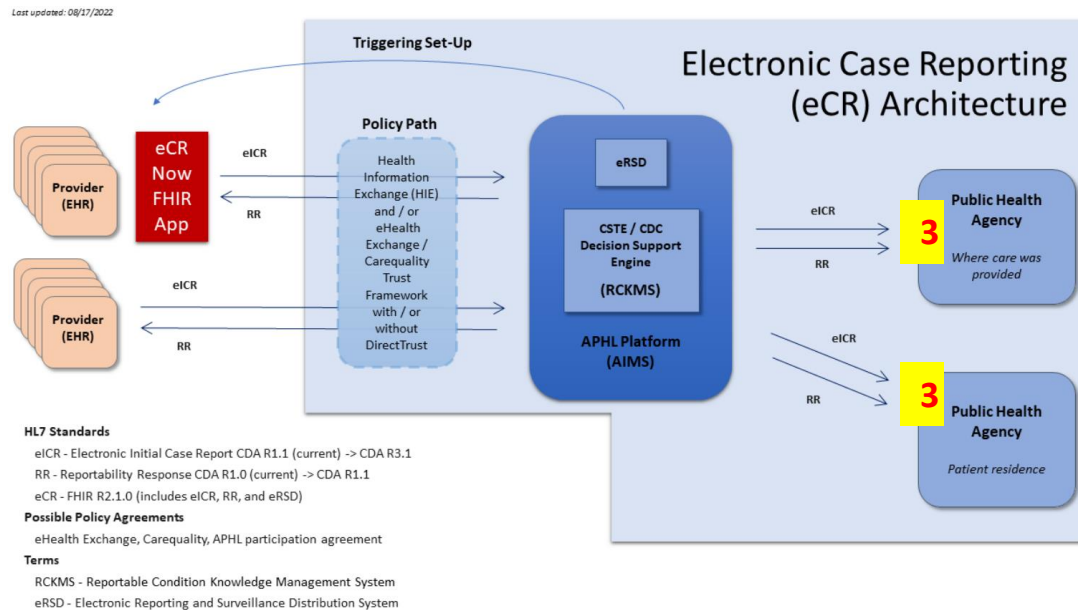
Point 2: Identifying or Procuring an Integration Engine Software Solution



- Work with your IT to determine your tribe/community's integration engine software
 - One popular option/product is called Rhapsody from Orion Health
 - SRPMIC uses an in-house custom development product
 - Unfortunately, I do not have a representative picture for this

Point 3: Establishing a Connection with AIMS

- A good resource I highly recommend visiting and reviewing the resources found at <https://ecr.aimsplatform.org/public-health-agencies/>



Public Health Agencies

Overview •

Readiness and
Implementation
Checklist

RCKMS Decision Support
& Authoring

Understanding eCR
Standards

Onboarding and
Implementation

Test Packages

Overview

Every public health agency (PHA) has the legal authority to receive case reports on conditions of interest to them, and these conditions and criteria for reporting can vary greatly from agency to agency. While historically this type of reporting has been done by paper-based submission, electronic case reporting (eCR) is moving this process into a more automated process.

Automating the submission of case reports from healthcare providers reduces the burden of meeting the legal requirement to report, while improving the timeliness, accuracy, and completeness of data for public health action. Manual reporting processes can stall the public health response required to manage case investigations, contain outbreaks, or plan interventions to protect a population's health. eCR allows reports to be sent automatically from a healthcare provider's electronic health record (EHR) system to the PHA in near real time, alleviating manual reporting burden.

It is a time-and-cost-efficient tool that leads to rapid productivity in disease case reporting and data collection, improving routine outbreak management.

Included here is information relevant to PHAs as they begin to implement the eCR functionality. The items include:

- Understanding the standards used for eCR messages (electronic initial case report (eICR) and Reportability Response (RR))
- How a PHA should prepare in order to implement eCR
- Where the Reportable Condition Knowledge Management System (RCKMS) decision support and authoring fit in with the eCR process
- How to handle onboarding and implementation

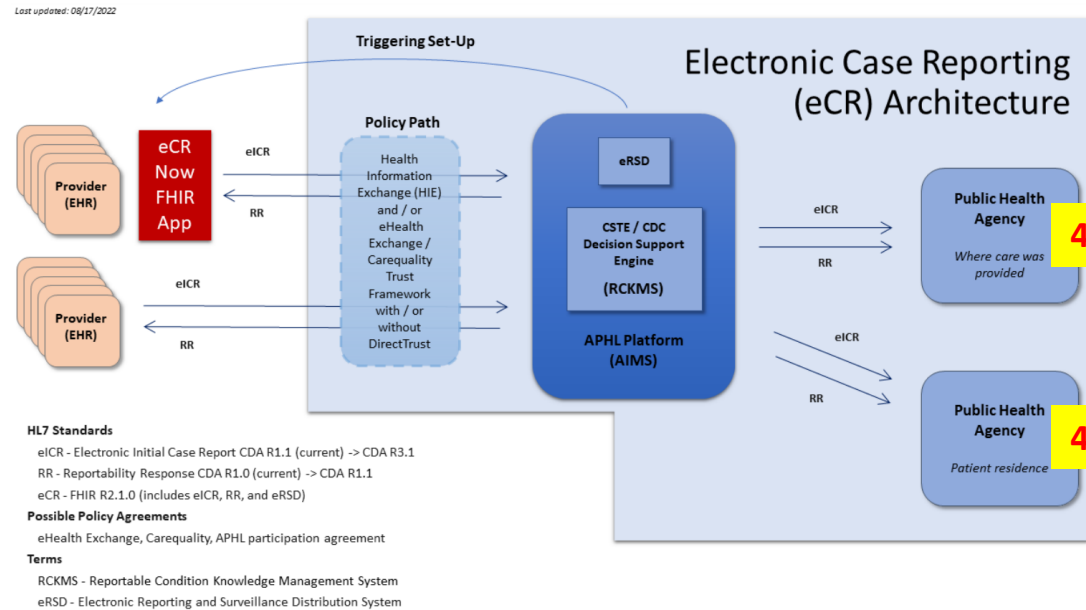
Contact Us:

For general eCR inquiries, contact eCR-Info@aimsplatform.org.

For eCR connection technical problems and support, contact the eCR Support Team at Informatics.Support@aph.org. Include "eCR" in the subject line.

For technical questions about the eCR Now FHIR App, use the [eCR Now Zulip Thread](#).

Point 4: Connecting the eCR Files to Your Public Health Surveillance System or Standing Up a Database (e.g. SQL)



- Currently, SRPMIC does not have a public health surveillance system, aside from the COVID-19 SharePoint previously discussed
- Since beginning this project, we have conducted research, to avoid not reinventing the wheel

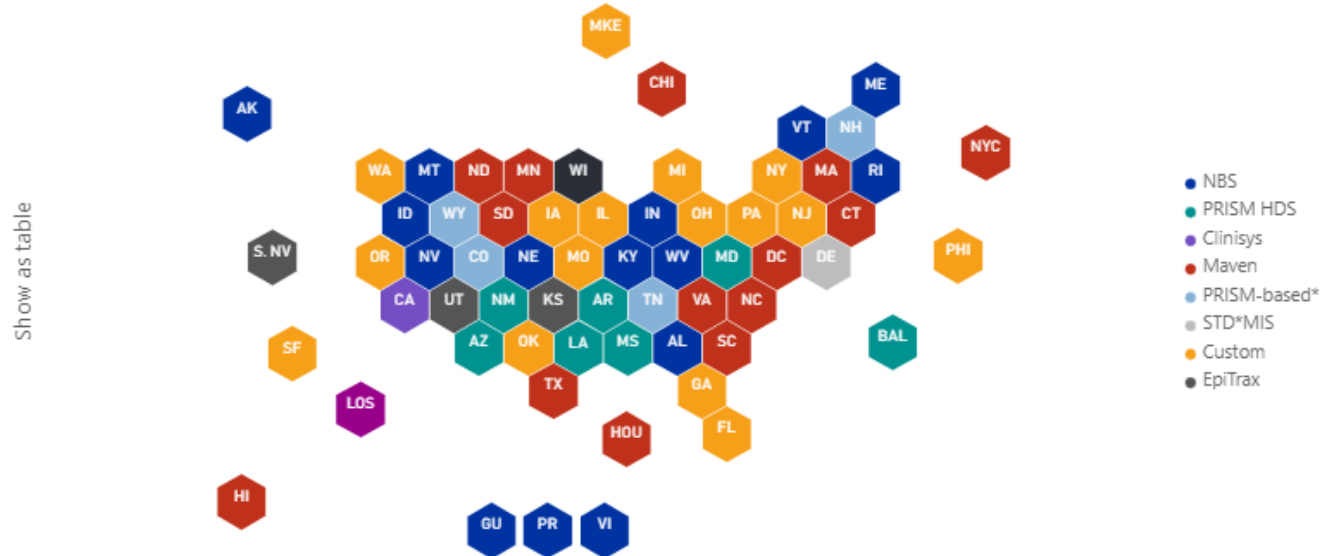
Public Health Information Systems (PHIS)

[Print](#)

Public Health information systems (PHIS) are used by public health agencies (PHA) to collect, manage, store, and transmit STD data. CDC is leveraging HIS to better understand the impact of STDs in the United States and improve disease surveillance reporting.

In the United States, there are seven main information systems currently used by states, territories, and project areas. All the systems are web-based.

PHIS Used by Each State, Territory, and Project Area



*PRISM-based refers to customized systems based on a version of PRISM HDS.
Hover over a state to see which STD Information System it is using, contact information for that system, and its associated brochure.
Accessibility: Click on "Show as table" to display data in table format.

Public Health Surveillance System Literature Review Research

- Research Question:
 What surveillance system PHAs ingesting eCR data?
- Search Term: “Electronic Case Reporting” AND “eCR”
- Methodology: Reviewed articles
- Databases used:
 - Clinical Key
 - EBSCOhost
 - Embase
 - Google Scholar
 - Web of Science

Public Health Surveillance System Literature Review Results (Continued)

- **Illinois** receives eCR data via the Illinois National Electronic Disease Surveillance System (I-NEDS)
- **Oregon** receives eCR data via the Oregon Public Health Epidemiology User System (Orpheus)
- **Washington** receives eCR data via the WA Disease Reporting System
- **Minnesota** receives eCR data via the Minnesota Electronic Disease Surveillance System
- **Utah** Department of Health receives eCR data via **EpiTrax**
- **Iowa** receives eCR data via their **National Electronic Disease Surveillance System Base System (NBS)**

EpiTrax, by End Point Dev

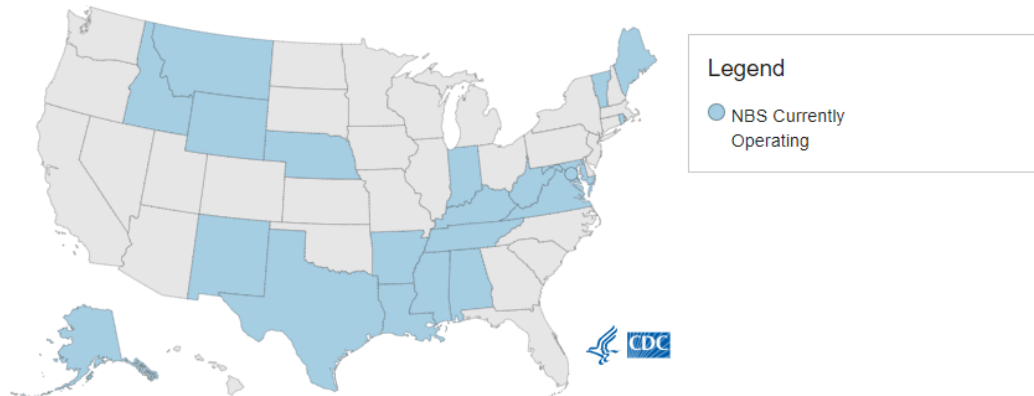


- “End Point has developed a suite of solutions that builds upon the EpiTrax project and supports public health jurisdictions in electronic laboratory reporting (ELR) and electronic case reporting (eCR).”-End Point Dev

<https://www.endpointdev.com/expertise/epitrax/>

National Electronic Disease Surveillance System Base System (NBS), by CDC









Map of Health Departments currently using NBS



- “Currently, 27 health departments (21 states; Washington, DC; CNMI; Guam; Puerto Rico; RMI; and U.S. Virgin Islands) use NBS to manage public health investigations and transfer general communicable disease surveillance data to CDC.”
 - <https://www.cdc.gov/nbs/overview/index.html>
- Features of NBS includes:
 - “automated receipt of electronic case reports from healthcare providers, other health information systems, and other public health jurisdictions”
 - <https://www.cdc.gov/nbs/features/index.html>

Other Notable Documents:

Table 4: Characteristics of Digital Bridge eCR Demonstration Sites

	Digital Bridge eCR Demonstration Sites							
Site Characteristics	California Department of Public Health 	Houston Health Department 	Kansas Department of Health and Environment 	Massachusetts Department of Public Health 	Michigan Department of Health and Human Services 	New York City Department of Health and Mental Hygiene 	New York State Department of Health 	Utah Department of Health 
Type of Jurisdiction	STATE	LOCAL	STATE	STATE	STATE	LOCAL	STATE	STATE
Public Health Surveillance System	CaREDIE	MAVEN	EpiTrax	MAVEN	CUSTOM SYSTEM	CUSTOM SYSTEM	CUSTOM SYSTEM	EpiTrax
EHR Vendor	EPIC	EPIC	CERNER	EPIC	NETSMART/HIE-MIHIN	EPIC	EPIC	CERNER
Transport mechanism with AIMS platform	AWS S3	PHINMS	PHINMS	To be determined	RESTFUL + VPN	AWS S3	AWS S3	AWS S3
Experience Using CDA Documents in Public Health Surveillance System	✓	✓	✓	✓	✓	✓	✓	✓
Prior Experience Using RCTC or Standardized Codes for Reportable Conditions	✓	✓	✓	✓	✓	✓	✓	✓
Existing AIMS Interface	✗	✓	✓	✓	✓	✓	✗	✓
Prior ECR Experience	✗	unknown	unknown	✓	unknown	unknown	unknown	✓
Healthcare Facility is Outpatient (☀️) or Inpatient (🌙)	☀️🌙	☀️🌙	☀️🌙	To be determined	☀️	☀️	☀️🌙	☀️🌙

Other Notable Documents (Continued):

Vendor Analyses

Each vendor analysis includes a profile of the system, system highlights, a synopsis, and a detailed analysis of the system in terms of support for the applicable core functions of Reportable Conditions Surveillance. Analyses of the seven vendors are presented alphabetically, grouped by classification. This arrangement does not represent any kind of ranking.

Comprehensive Electronic Disease Surveillance Systems

Atlas (WorldCare)

Comprehensive: WorldCare provides robust support for all of the Reportable Conditions Surveillance functions.

Highlights:

- Highly customizable/configurable by the end users
- Designed with input from former Public Health officials
- Focus of the system is at the local level
- User Defined Forms for creating custom forms using Microsoft Visio
- An electronic filing cabinet for any file type or image

Synopsis of Analysis

As a comprehensive EDSS, WorldCare handles all aspects of reportable conditions surveillance. From condition reporting, where the system can receive information via ELR or manual entry, to case investigation and outbreak management, the system consistently provides the public health user with an ability to gather relevant data across multiple areas of surveillance. The system is set up to be very user friendly and customizable.

Profile	
System	WorldCare
Company	Atlas Public Health, a Division of Atlas Development Corporation
Address	Atlas Public Health 26679 West Agoura Road, Suite 200 Calabasas, CA 91302
Size of Company	251-500
Current Implementations	3 states, 3 counties, 1 Canadian province
Years in existence	9
Main Contact Info	Mark Marostica, V.P. Global Business Development Office: (512) 697-9450 Email: MMarostica@atlasdev.com

Salt River Pima-Maricopa Indian Community eCR Implementation

Point of Interest	Status
Set Up RCKMS Account	✓
Identifying or Procuring an Integration Engine Software Solution	?/✓
Establish a Connection to AIMS	X
Connecting the eCR Files to Your Public Health Surveillance System or Standing Up a Database	X

Way Forward for eCR

- After establishing a connection to AIMS, SRPMIC will most likely create a database, to make sense of the eCR data, before standing up a public health surveillance system
 - My hope is to do this using either Microsoft Access (2016) or R
- Currently, SPRMIC is still exploring public health surveillance systems
- SRPMIC IT is fully aware of the eCR project and is currently reviewing documents submitted

What Data Modernization would mean to SRPMIC !

- Improving data quality
- Data modernization
 - > can reduce the risk of errors.
 - > Improve the overall reliability of databases
- Allows tribal leadership to make better decisions based on accurate information.
- Implementing cloud technologies as a solution for data storage, management, and analytics.

**The story
continues...**