Connecting Rural Providers to Data to Improve the Health of their Communities

CIVHC
CENTER FOR IMPROVING VALUE IN HEALTH CARE

March 28, 2024

Agenda

- About CIVHC
- Rural Connectivity
- Community Analytics Platform
- The Future of Rural Connectivity
- Q&A

Housekeeping

- All lines are muted
- Please ask questions in the Chat box
- Webinar is being recorded
- Slides and a link to the recording will be posted on the Event Resources page at: **civhc.org**

Who We Are

CIVHC

CENTER FOR IMPROVING
VALUE IN HEALTH CARE

Our Mission

To equip partners and communities in Colorado and across the nation with the resources, services and unbiased data needed to improve health and health care.

Our Vision

Everyone has the opportunity to be healthy and has access to equitable, affordable, high-quality health care.

We Are

- Non-profit
- Independent and objective
- Service-oriented

Who We Serve

Change Agents

Individuals, communities, or organizations working to lower costs, improve care, and make Colorado healthier.

How We Serve

Public CO APCD Data

Identify opportunities for improvement in your community through interactive reports and publications

Non-Public CO APCD Data

License data from the most comprehensive claims database in CO to address your specific project needs

- Administrator of the Colorado All Payer Claims Database
- Research & Evaluation Services
- Program Focus Areas: Advance Care Planning, Palliative Care
- Community Engagement

Presenters

John Kennedy
Colorado Office of eHealth Innovation
Sr. Project Manager, Rural Analytics

James Stephenson
Colorado Rural Health Center
Associate Director of Health Information

Andy Woster
Colorado Community Managed Care Network
Population Health Analytics Director

What is Rural Connectivity?

Implemented to increase access to health information technology (HIT) resources and analytics for Colorado's Rural Health Clinics (RHCs) and Critical Access Hospitals (CAHs). Project goals include:

- ✓ Connecting providers to Colorado's Health Information Exchanges
- ✓ Supporting rural providers to adopt health information technology, data sharing, and analytics through continuous technical assistance
- ✓ Providing analytics and tools to support emergency response, care coordination, and quality measurement

Providers participating in the Rural Connectivity Project are equipped with the tools to view:

- ✓ Attributed Population Health Metrics
- ✓ Financial Metrics
- ✓ Utilization Metrics

Access to this information can aid in:

- ✓ Improving workflows
- ✓ Understanding costs
- ✓ Identifying trends within attributed populations
- ✓ Program planning

CCMCN

Rural Connectivity Program

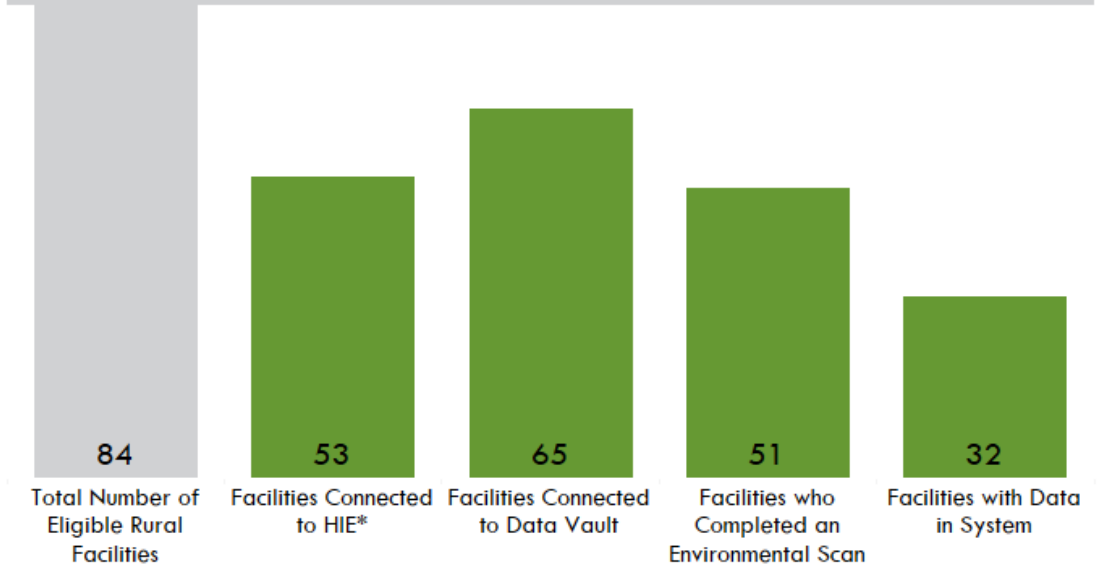
2022-2023

Colorado Rural Health Center
The State Office of Rural Health

Rural Connectivity Program, a program funded by the Office of eHealth Innovation, Department of Health Care Policy and Financing and in partnership with the Colorado Community Managed Care Network (CCMCN).

The goals are to establish a sustainable model for rural connectivity, including connecting providers to Colorado's Health Information Exchanges, supporting rural providers to adopt health information, data sharing and analytics/tools to support care coordination and quality measurement.

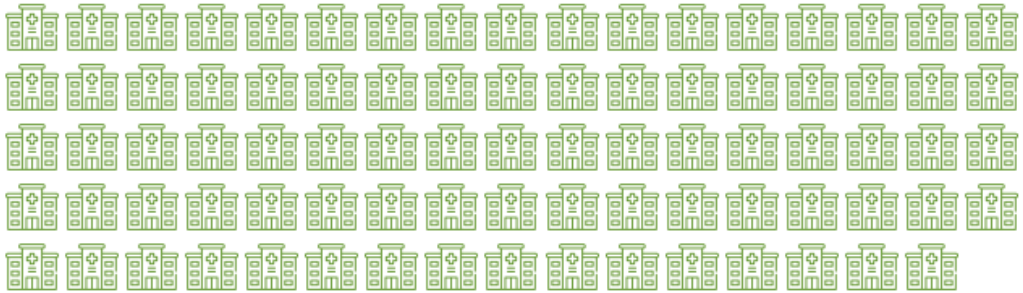
Total Number of Eligible Rural Facilities: 84



*31 rural facilities were already connected to the HIE prior to the start of the Rural Connectivity Program

OeHI · Colorado Rural Health Center · CCMCN · contexture · Quality Health Network

100% (84 out of 84) of Rural Health Facilities are **Connected** with Health Information Exchange



Of the **84** eligible rural facilities, **31** were already connected to the Health Information Exchange (HIE), **53** additional facilities were connected for a total of **84** facilities connected to the health information exchange (HIE), **65** were connected to CRHC's Data Vault, **51** completed an environmental scan, **32** have data in the system, and **22** completed a workflow activity.

Dedicated Funds: $11,858,563.00

Lives Attributed to Rural Providers: 170,602

Total Number of Cases in the CRHC Data Vault: 1.6 Million

Community Analytics Platform Current Participation

69%

of RHCs are contracted to participate in the Community Analytics Platform

56%

of RHCs have uploaded Demographics to the Community Analytics Platform

31%

of RHCs have completed TP Authorization

58%

of RHCs have completed a CIIS agreement

75%

of CAHs are contracted to participate in the Community Analytics Platform

69%

of CAHs have uploaded Demographics to the Community Analytics Platform

28%

of CAHs have completed TP Authorization

50%

of CAHs have completed a CIIS agreement

About CCMCN

Colorado Community Managed Care Network (CCMCN)

Colorado non-profit organization

Founded in 1994

Governed by Colorado's Federally Qualified Health Centers (FQHCs)

Our Approach

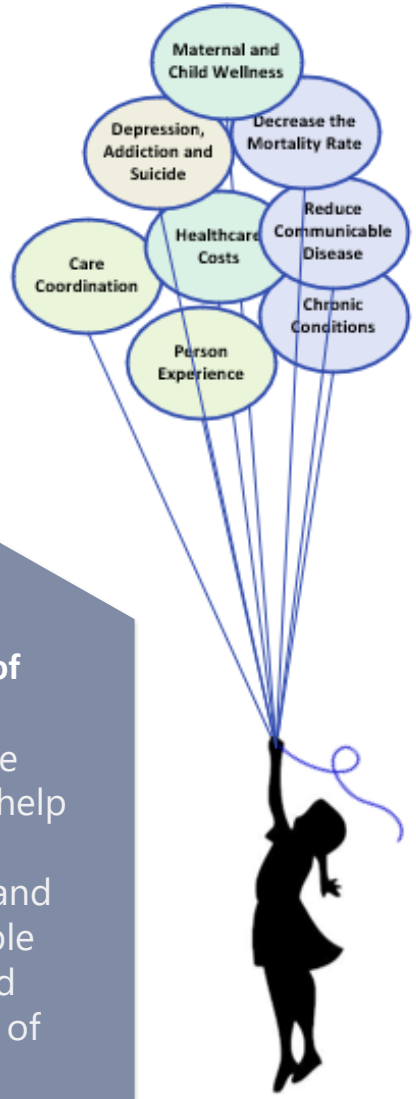
Provide community organizations with innovative solutions to improve health equity

Federal and State Supported

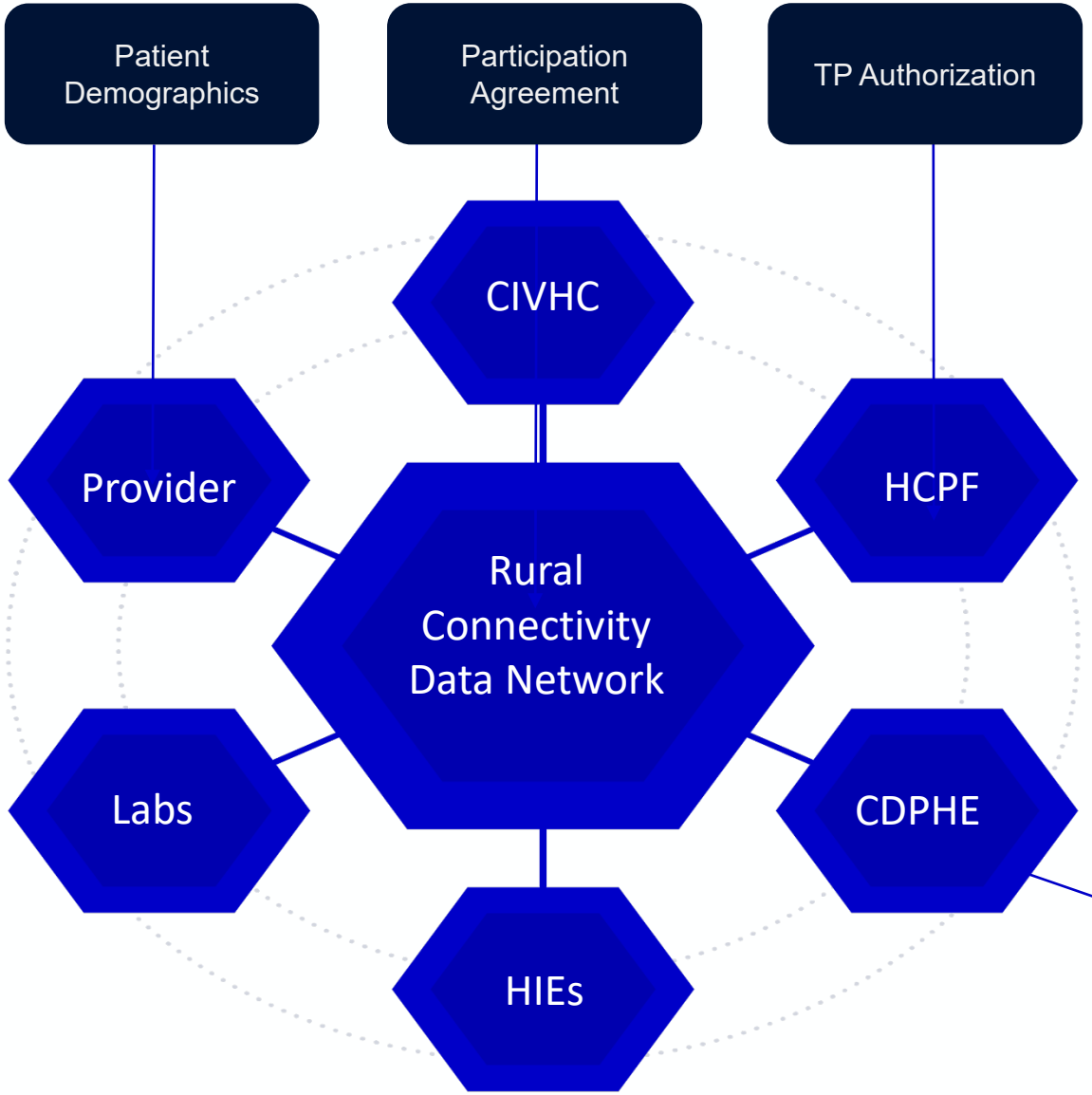
to contribute to an interoperable technology network supporting communities in Colorado

Definition of Success

We provide systems that help protect Coloradans and lift vulnerable people and families out of poverty



CCMCN Data: Current & Future



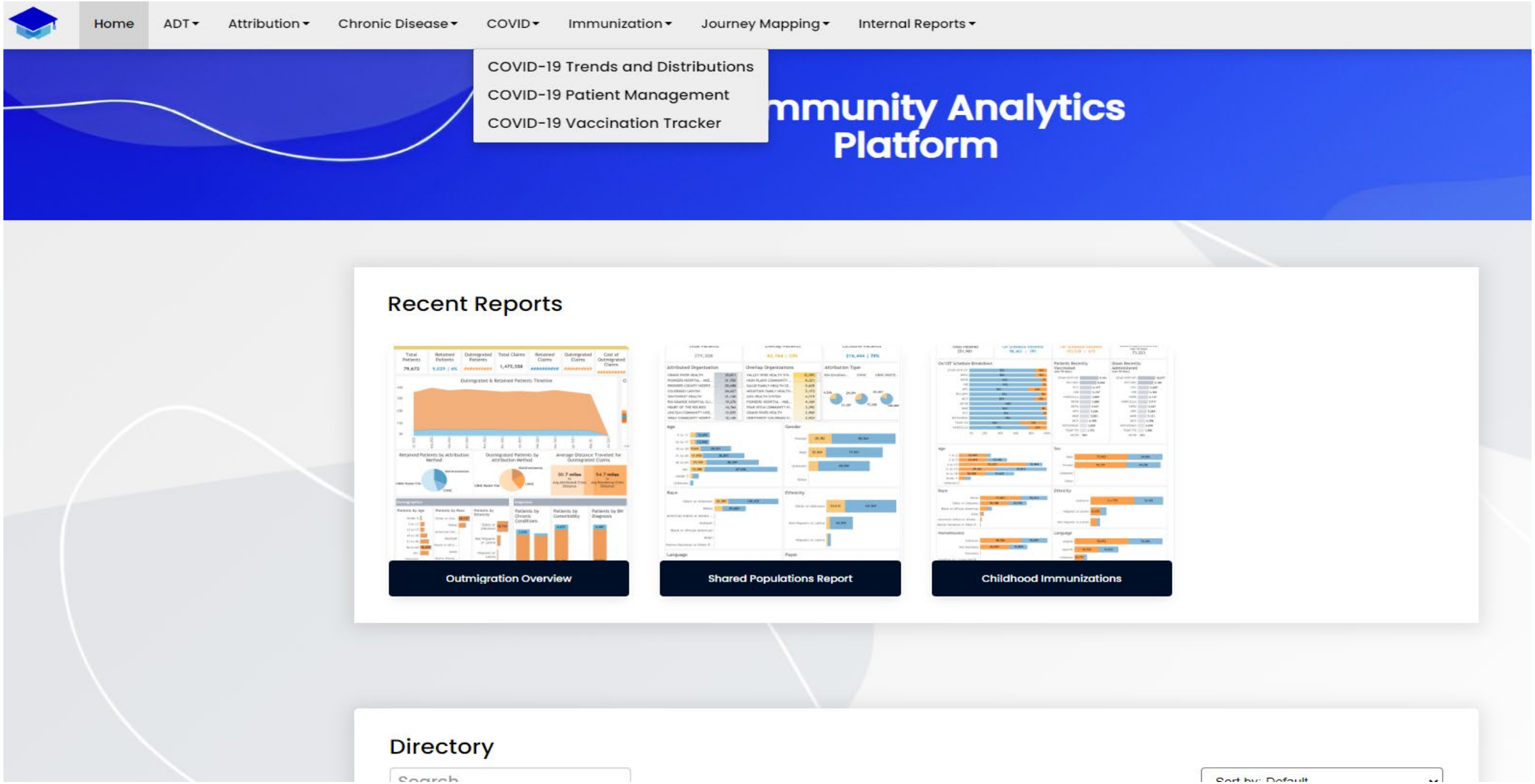
Future Data

- SDOH Data
- Clinical Data (EHR Connectors)
- Utilization and Cost Analytics Tool

Community Analytics Platform (CAP)

- New reporting platform built on CCMCNs honeycomb data network combining data from previously-described data sources, launched in December 2023
- Hosts custom reports created by CCMCN data engineers and business intelligence developers
- CCMCN is HITRUST certified, the CAP is MFA-enabled, and provides multiple levels of permissioning, including row-level security
- Users see only menus, reports/dashboards, and data rows they are provisioned to view

Community Analytics Platform (CAP)



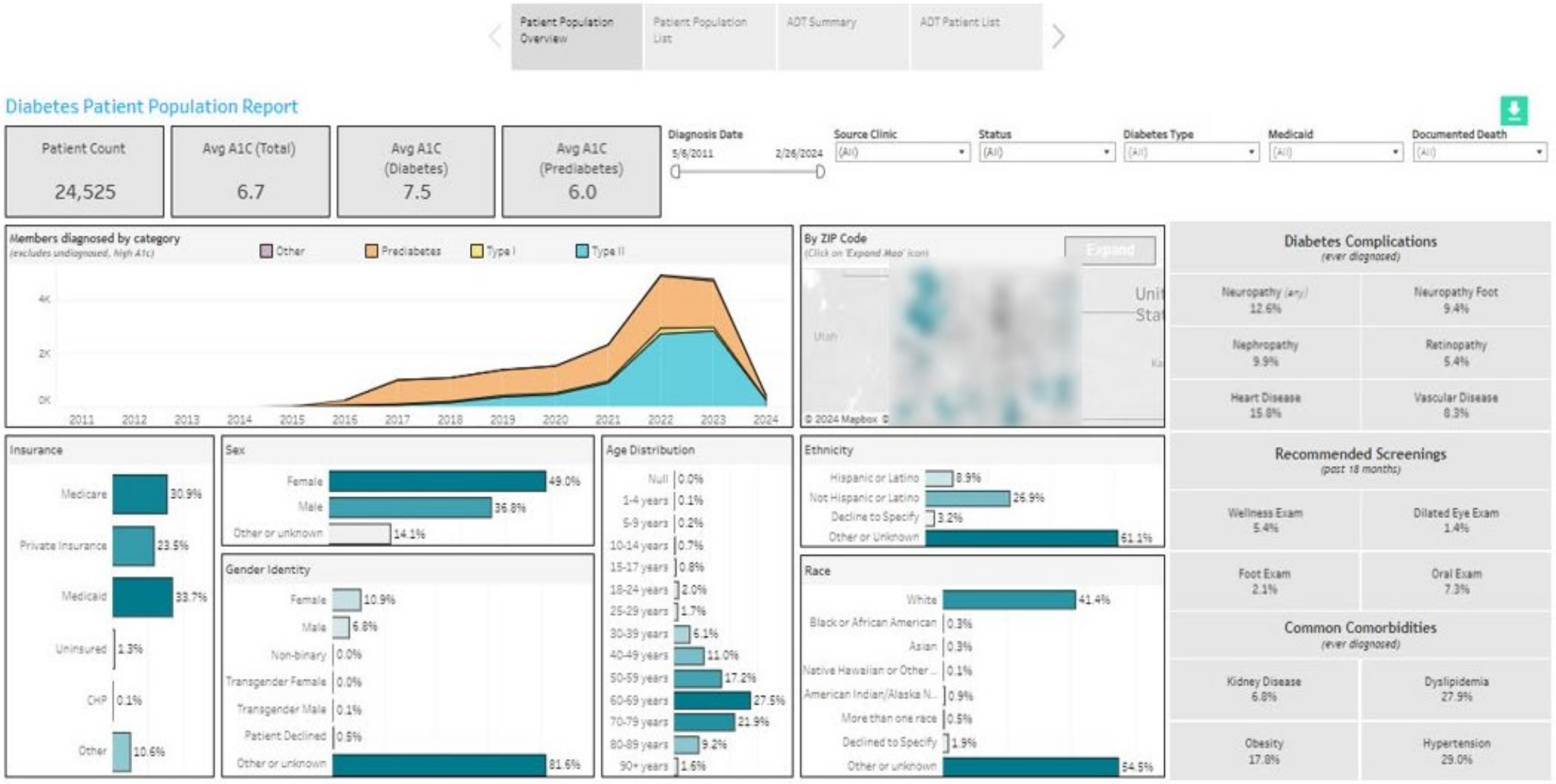
Community Analytics Platform Reports

- ✓ ADT Summary Report
- ✓ Medicaid Attribution and PHE Unwind
- ✓ Outmigration Overview
- ✓ Shared Populations Report
- ✓ Childhood Immunizations
- ✓ Cancer Screenings and Diagnoses
- ✓ Diabetes Screenings and Diagnoses
- ✓ COVID-19 Trends and Distributions
- ✓ COVID-19 Patient Management
- ✓ COVID-19 Vaccination Tracker

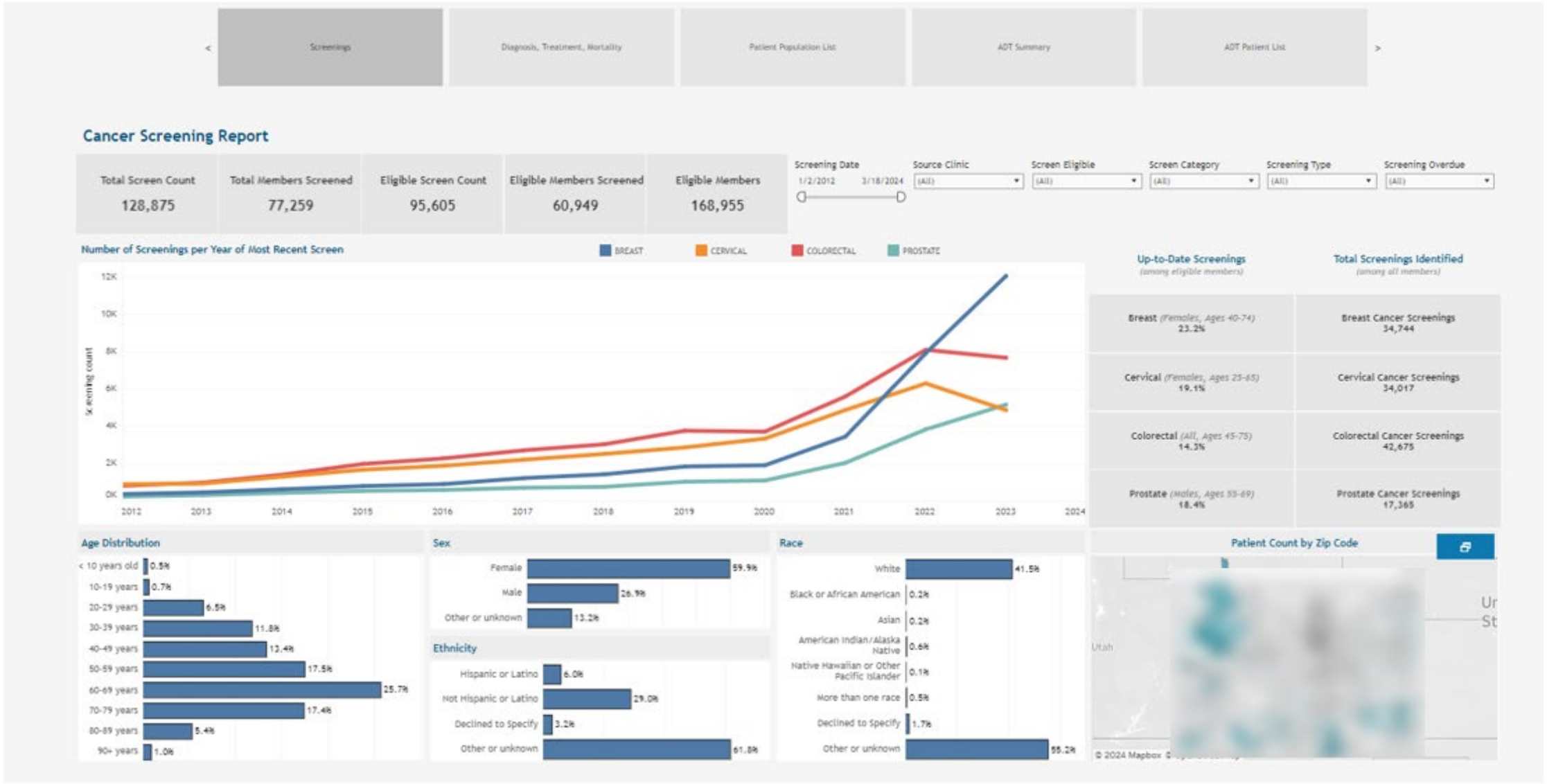
Uses of APCD Data in Rural Connectivity

- **Create population level views for providers to:**
  - Understand population characteristics and well-being
  - Identify common diagnoses, procedures, and cost drivers
  - Determine patterns of utilization and shared membership
  - Drive business strategy conversations
- **Create identifiable, patient record views for:**
  - Follow-up and engagement in care
  - Understanding a patient's journey through the healthcare system
  - Developing a longitudinal view of patient services and diagnoses

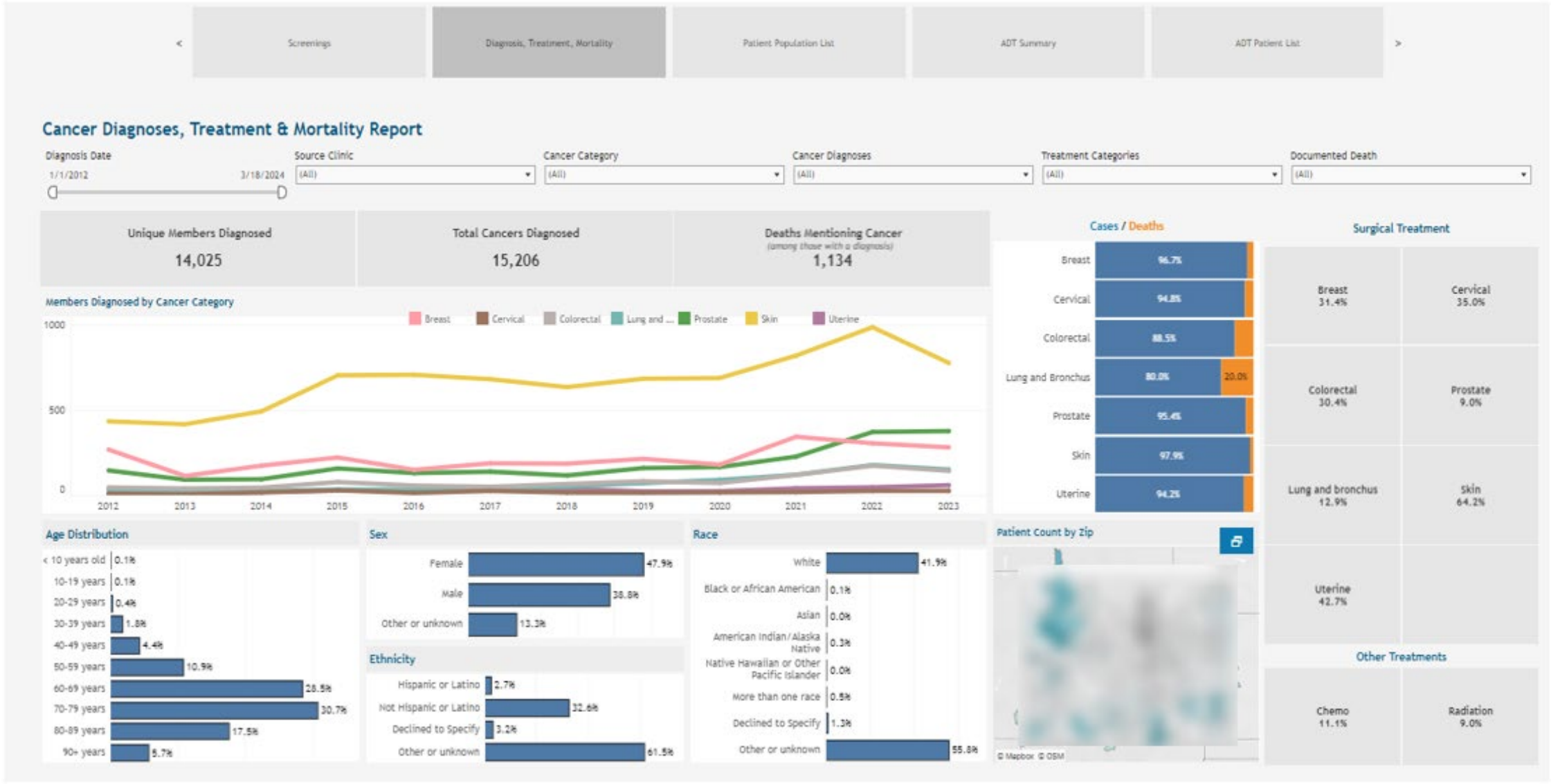
Chronic Conditions - Diabetes Report



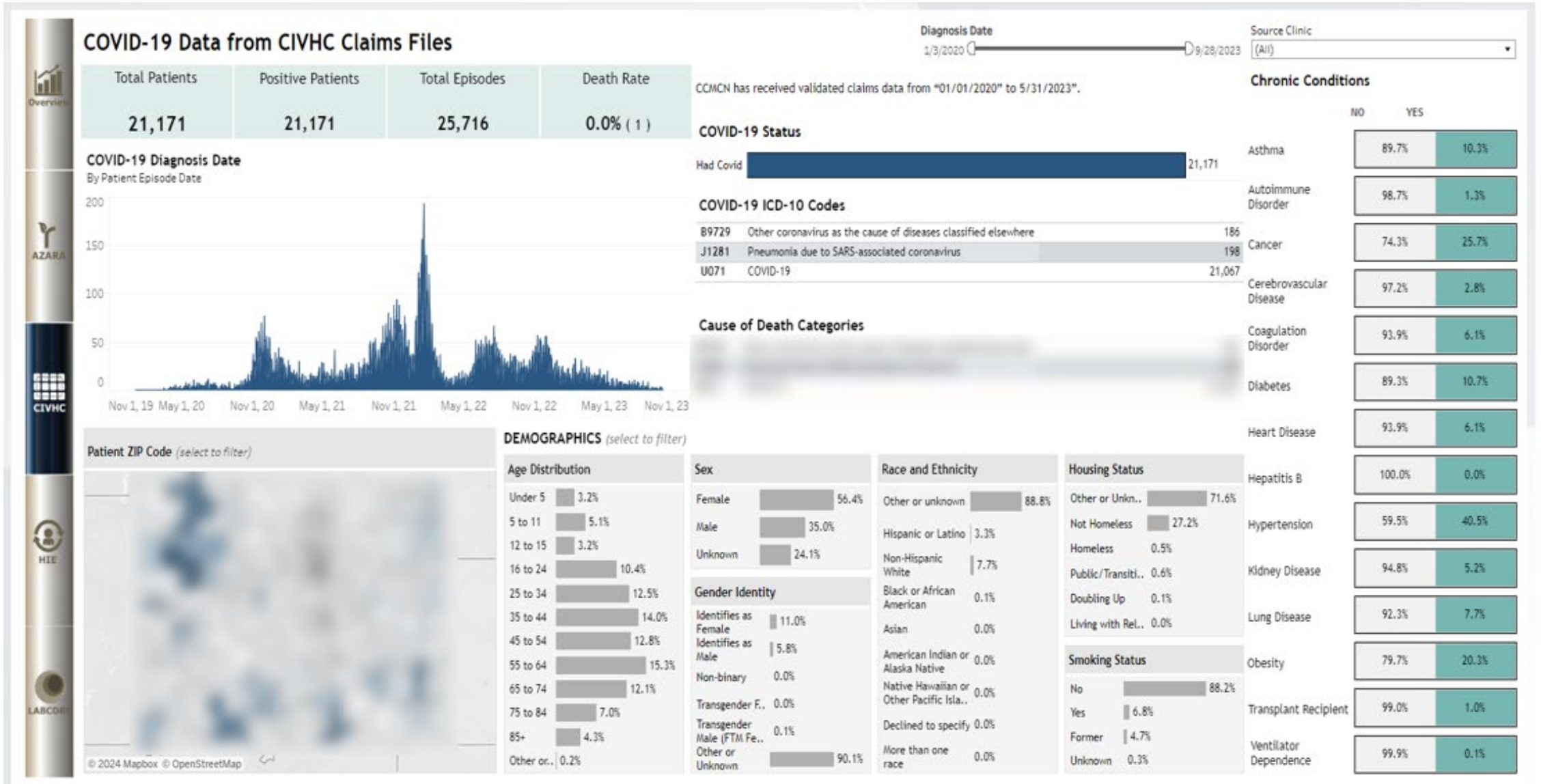
Chronic Conditions - Cancer Report



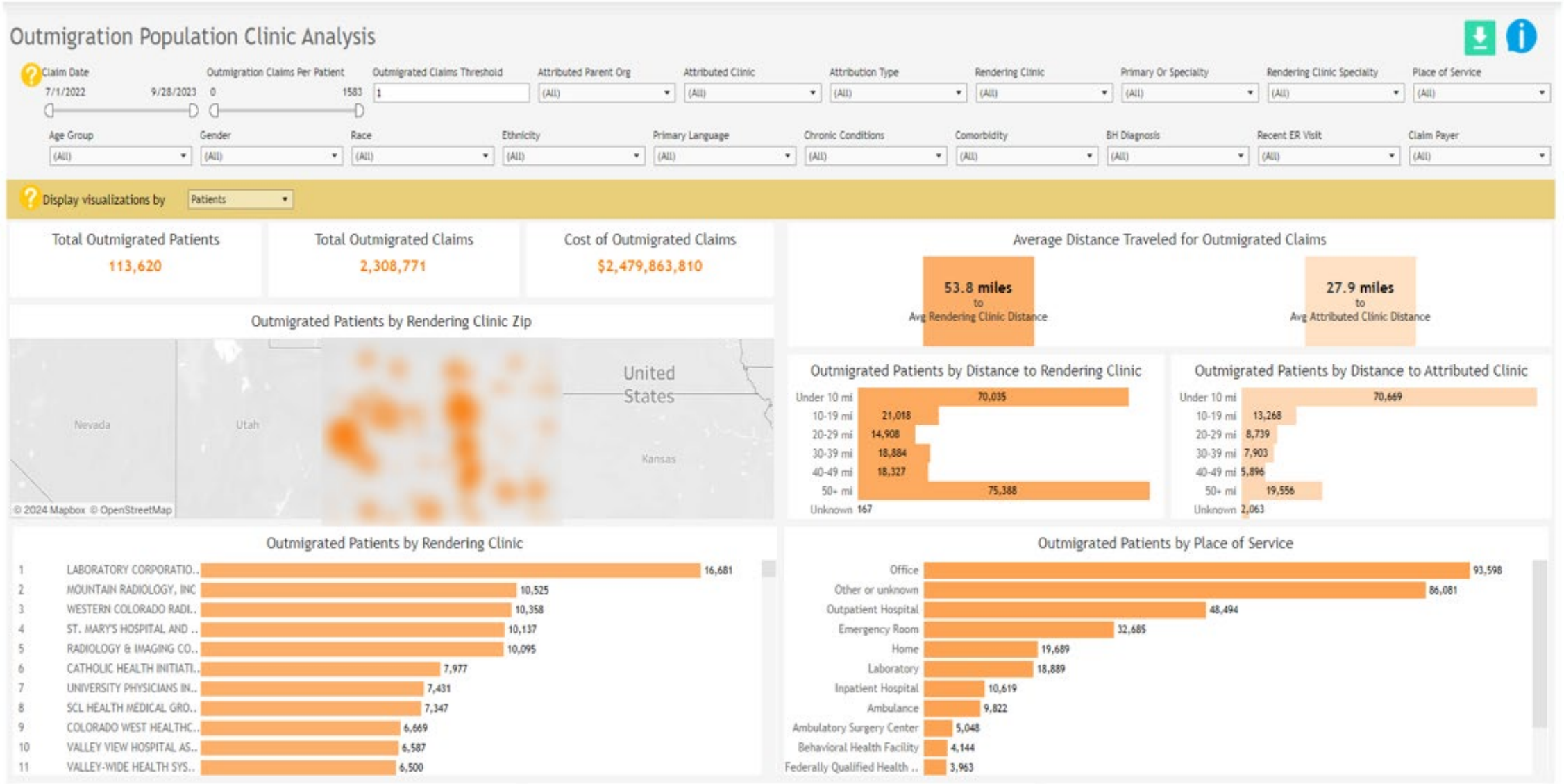
Chronic Conditions - Cancer Report



COVID-19 – Trends and Distributions



Outmigration Overview



The Future of Rural Connectivity at CCMCN

- OeHI, CCMCN, and CRHC are working to add non-certified/independent rural providers to the project
- Reports
  - Obstetric Health
  - Older Adult Immunization (65+)
- Utilization and Cost Reporting – Q2 2024
- TBD

Questions?

Custom Reporting:

Andy Woster

Colorado Community Managed

Care Network

Population Health Analytics Director

E-mail: andy@ccmcn.org

Claims Reporting:

Demetria Flowers

Colorado Community Managed Care Network

Data Insight Analyst

E-mail: demetria@ccmcn.org

Technical Assistance:

James Stephenson

Colorado Rural Health Center

Associate Director of Health Information

E-mail: js@coruralhealth.org

Rural Connectivity Project:

John Kennedy

Colorado Office of eHealth Innovation

Sr. Project Manager, Rural Analytics

E-mail: john.kennedy@state.co.us