

eHealth Commission Meeting

VIRTUAL CONFERENCE

February 12, 2025

February Agenda



| Title | Start | Duration |
|---|-------|----------|
| Call to Order Roll Call and Introductions Approval of Meeting Minutes February Agenda and Objectives Kaakpema "KP" Yelpaala, Chair | 12:00 | 5 mins |
| Announcements Welcoming Remarks OeHI Updates-eHealth Commission Updates Decision Items & Action Items Stephanie Pugliese, Director, Office of eHealth Innovation (OeHI) All Commissioners and Advisors | 12:05 | 5 mins |
| Mapping Cancer Survivorship Resources in Colorado Results CDPHE PARTNER CPRM TM Project Bing Walker, PhD Danielle Varda, PhD Jennifer Lawlor, PhD Andy Zheng, MA | 12:10 | 75 mins |
| Public Comment Period | 1:25 | 5 mins |
| Closing Remarks Open Discussion Recap Action Items Adjourn Public Meeting Kaakpema "KP" Yelpaala, Chair | 1:30 | 5 mins |

Announcements



OeHI and eHealth Commission Updates



Mapping Cancer Survivorship Resources in Colorado: Results from the CDPHE PARTNER CPRMTM Project

February 12, 2025

Bing Walker, PhD | Danielle Varda, PhD | Jennifer Lawlor, PhD | Andy Zheng, MA

Presentation Overview

About CDPHE & Visible Network Labs

Alignment to CO Health IT Roadmap & Goals

About the Project: Cancer Survivorship Referral Ecosystem in CO

Key findings from this work:

- Overview of cancer centers & community resources
- Services offered and perceptions of availability
- Referral network
- Referral duration and frequency
- Challenges and gaps for connecting survivors to resources

Platform Demo

Colorado Comprehensive Cancer Control Program

- Funded through the Centers for Disease Control and Prevention's (CDC) National Comprehensive Cancer Control Program (NCCCP)
- Purpose to increase cancer prevention and control across the continuum of care primary prevention, screening and early detection, and cancer survivorship
- Fund policy, systems, and environmental (PSE) approaches through strategies that leverage data to identify needs, collaborate with partners across the state, and implement evidence-based interventions (EBIs) to improve screening and monitor and evaluate progress
- Project identifies survivorship resources and opportunities to provide technical assistance to cancer centers to increase connections to survivorship resources.
- Aligns with <u>Colorado Cancer Plan</u> Objective 8.3: Improve transitions throughout
 the continuum of care for all people affected by cancer.

About VNL

Make Invisible Networks Visible

We are a social enterprise with a mission to strengthen social connectedness at the individual and systems levels, for better health, mental health, wellness, and economic opportunities.

We provide:

- Technology-based data and mapping tools
- Learning as Trainings and Workshops
- Opportunities for collaborative innovation



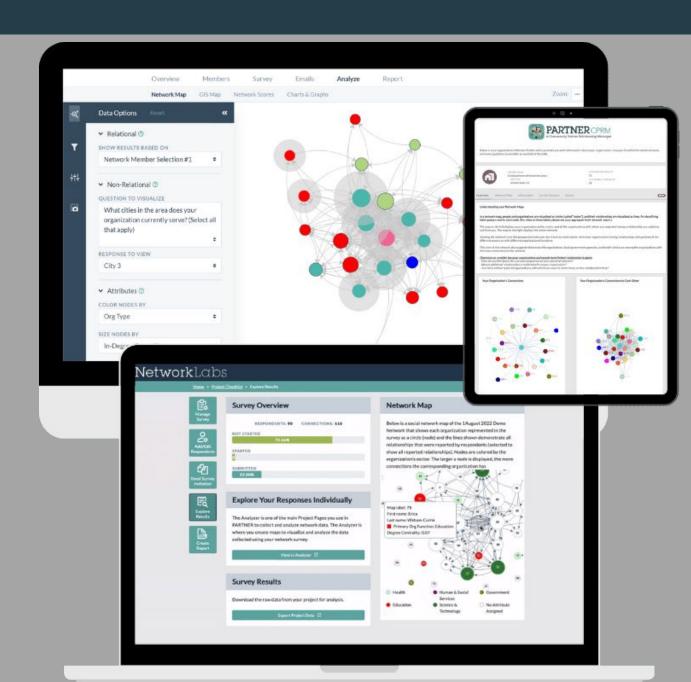
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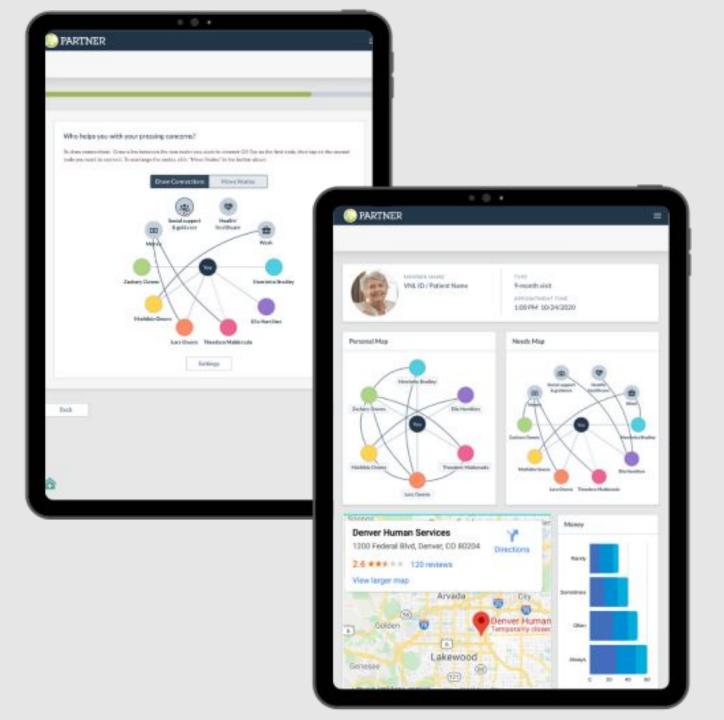


PARTNERCPRM

A Community Partner Relationship Manager

Ecosystem Data Tracking & Learning Platform

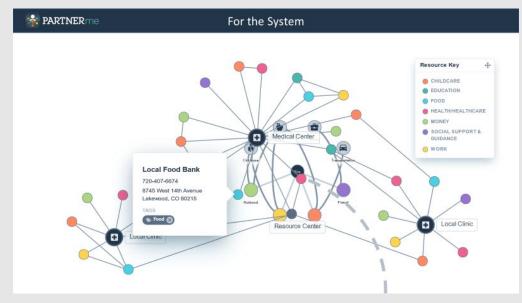






Social Needs/Social Connectedness Screener to Link People to Resources

www.visiblenetworklabs.com/partner me













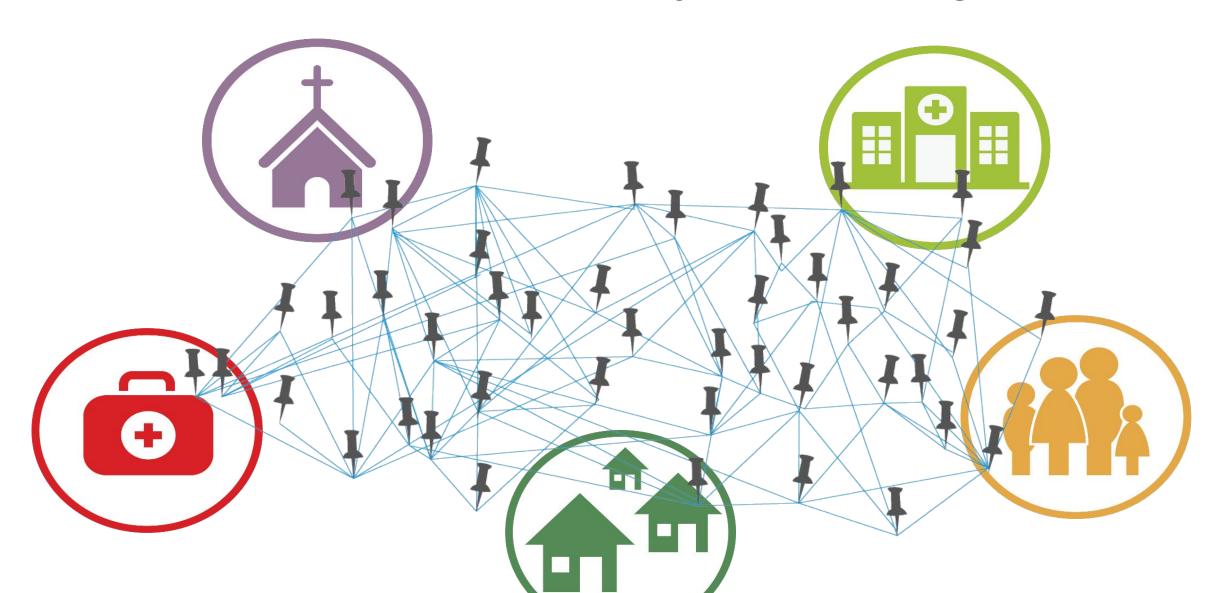
Current CO Projects

- CO Governor's Office
 - OeHI
 - Digital Equity
- Health Departments
 - Adams County
 - CDPHE
 - Cancer Survivorship
 - Chronic Disease Prevention
- Jeffco CPRM

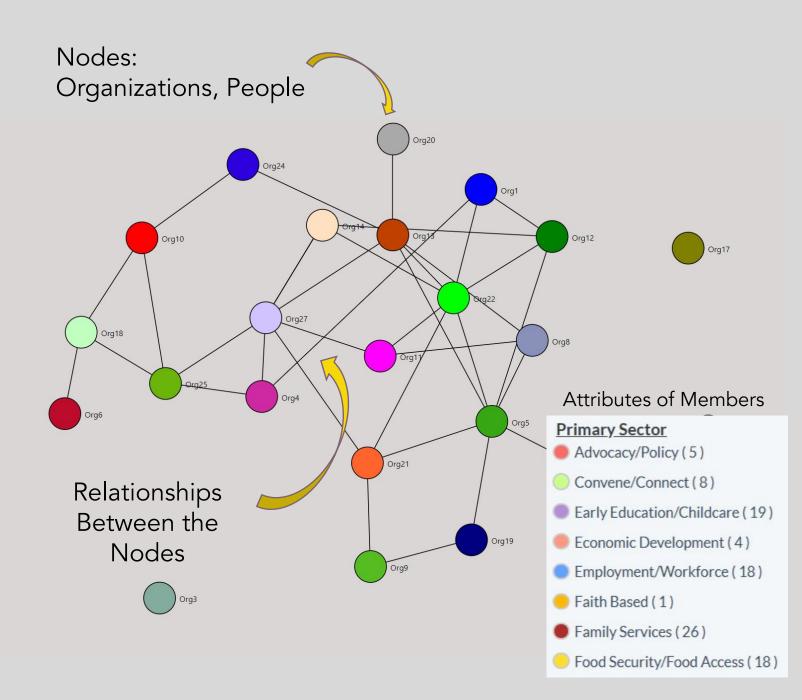


Project: Cancer Center Ecosystem Referrals in CO

The New Norm: The Network Way of Working



What Are Networks?



Aligning with the CO Health IT Roadmap & Goals

To support the Health IT Ecosystem in CO, and provide accessible, equitable, and coordinated care to people in CO, this project aligns in the following ways:

Goals to Support the Health IT Ecosystem in CO:

Community Engagement - PARTNER CPRM engagement/collaboration methods and features

Data Sharing - features designed for safe and accessible data sharing

Innovation - applying Science of Networks to community partnerships and care coordination

Care Coordination:

Colorado Social Health Information Exchange (CoSHIE)
Provider directory
Community resource inventory

Cancer Survivorship Resource Referral Ecosystem in CO

Purpose: To map the ecosystem of resources for cancer survivors in Colorado and the referral pathways that facilitate survivors in accessing them.



Bing Walker, PhD
Comprehensive Cancer Grant
Manager, CDPHE



Jennifer Lawlor, PhD
Director of Data Science & Insights
Visible Network Labs



Andy Zheng, MPA
Senior Network Analyst
Visible Network Labs

Project Background

Need: Map the Referral Ecosystem for Cancer Survivors in CO

Tool Development: In partnership with VNL, the CDPHE team customized the PARTNER CPRMTM as a tool to collect, store, map, and analyze the referral ecosystem.

Method:

- Compiled and uploaded ecosystem members (a list of Cancer Centers and Organizational Resources in CO)
- Developed questions that capture info about members and their connections
- Launched a survey of cancer centers in Colorado
- 17 cancer centers identified community resources to which they refer survivors, and described their referral experiences

How to Use the Data:

Developing Data-Informed Strategies for Action



Identifying barriers to service and gaps in services to cancer survivors



Identifying strengths in services and referral relationships



Characterizing the existing referral relationships in terms of their quality, length, and origin

Project Deliverables & Resources

Live Dashboard

Colorado Cancer Survivorship Community Resource Referral Network

Author: Visible Network Lab



About this project

Referrals of cancer survivors from cancer centers to common live resources been increasing and it can be difficult to track the developing common live resources from their resou

In partnership with the Visible Network Labs, the Colorado Department of Public Health and Environment embarked on a study of the network of presence of the network of the



https://shorturl.at/S9OnI

Policy Brief





https://shorturl.at/RZaNW

Full Report





https://shorturl.at/o85do

Identifying Members of the Cancer Center Ecosystem in CO

No Comprehensive List of Cancer Center Exists

After many attempts to find one, the project team worked to compile a list of cancer centers across CO.

Populating the Ecosystem Database:

Cancer centers identified in CO: 92

Community resources identified: 117

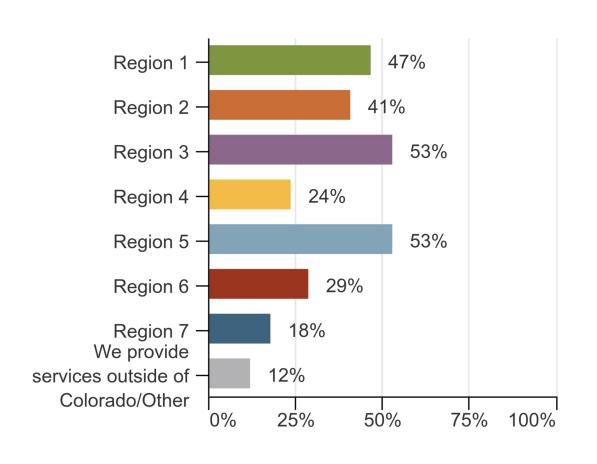
(some cancer centers also serve as resources)

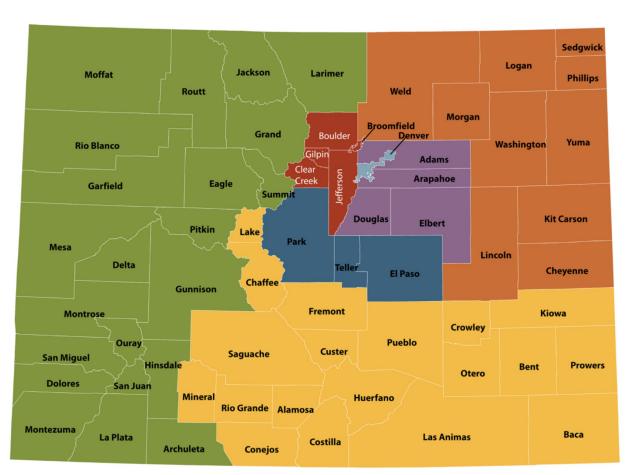
Surveying Cancer Centers:

Responding cancer centers: 17

Referral relationships identified: 339

Cancer Centers' Service Areas by RAE Region

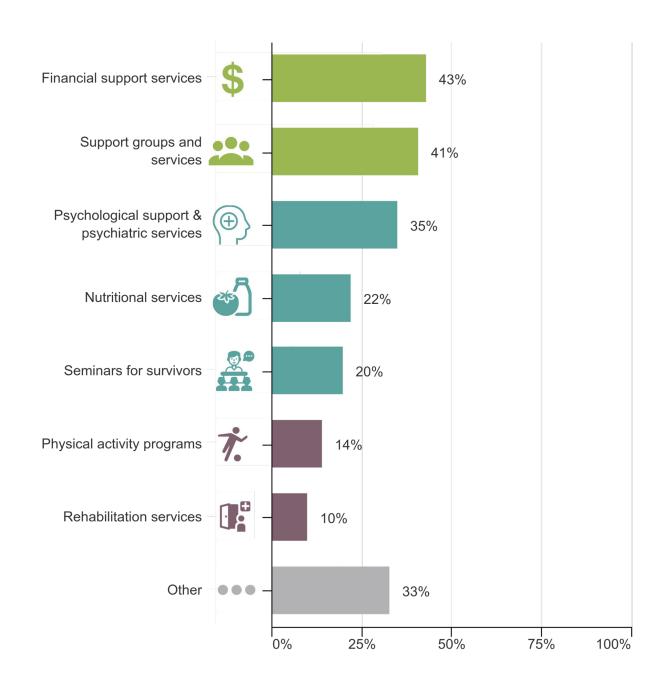




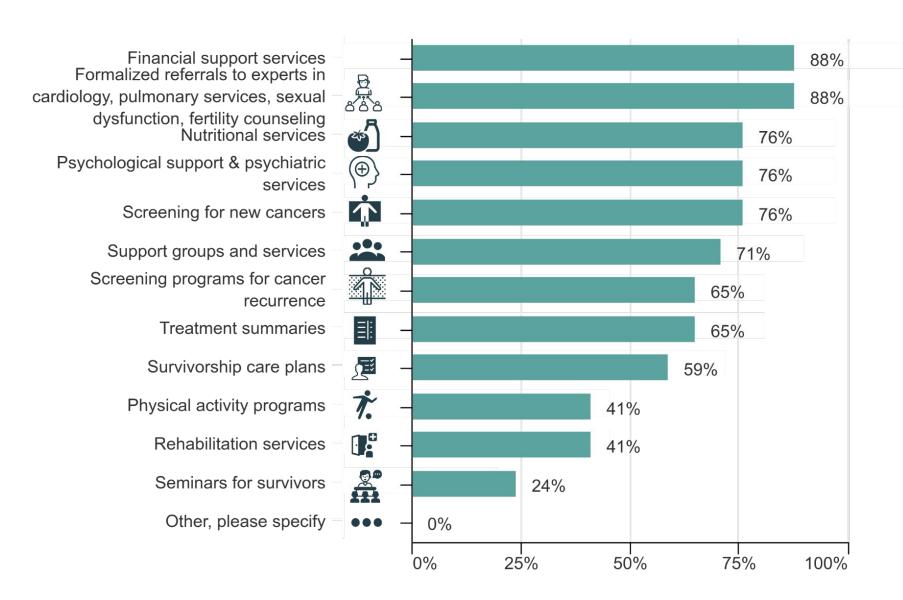
What services do cancer centers and community resources offer?

Services for Which Cancer Centers Refer to Community Resources

Resources most often provide financial support services. Rehabilitation services are the least common.



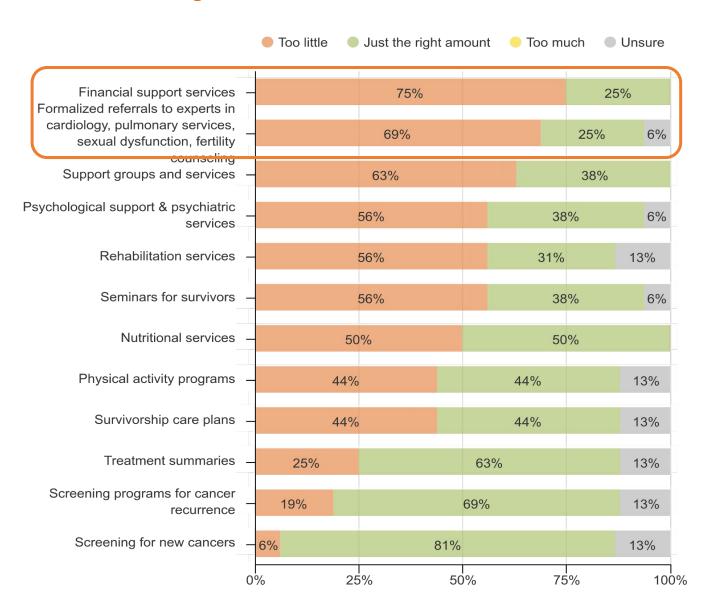
Services Offered by Cancer Centers for Survivors



Each responding cancer centers reported offering multiple services. The most common service is financial services.

Perceptions of Service Availability

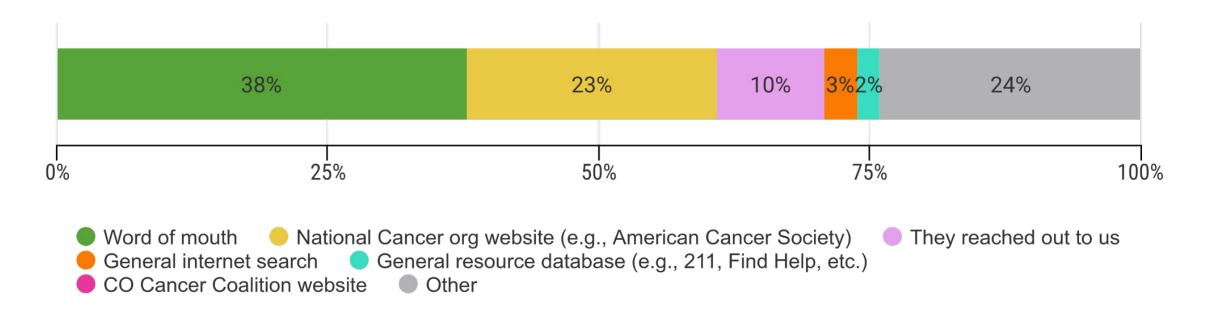
Cancer centers' most commonly offered services are also the services perceived to be most lacking.



What does the survivor resource referral network look like?

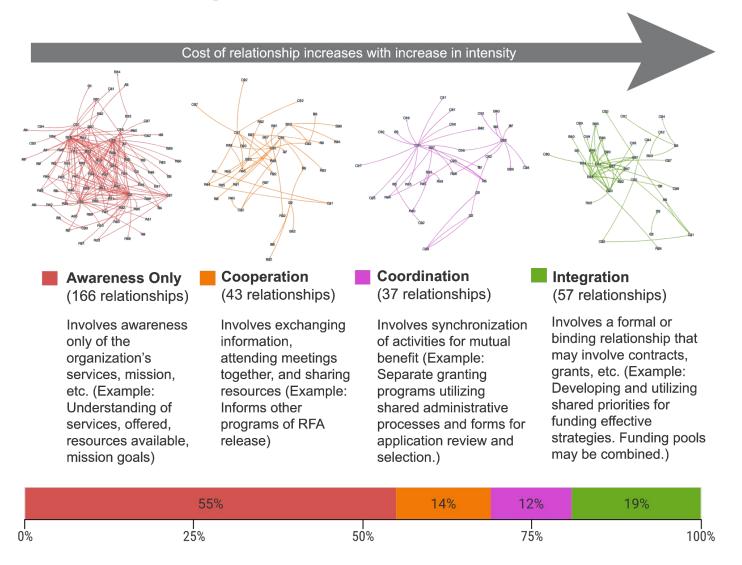
Origin of Referral Relationship

Referral relationships were most commonly formed through word of mouth or through a national cancer org web site.



Intensity of Referral Relationships

The majority of referrals relationships are AWARENESS ONLY, leaving a lot of opportunity to formalize and strengthen relationships.

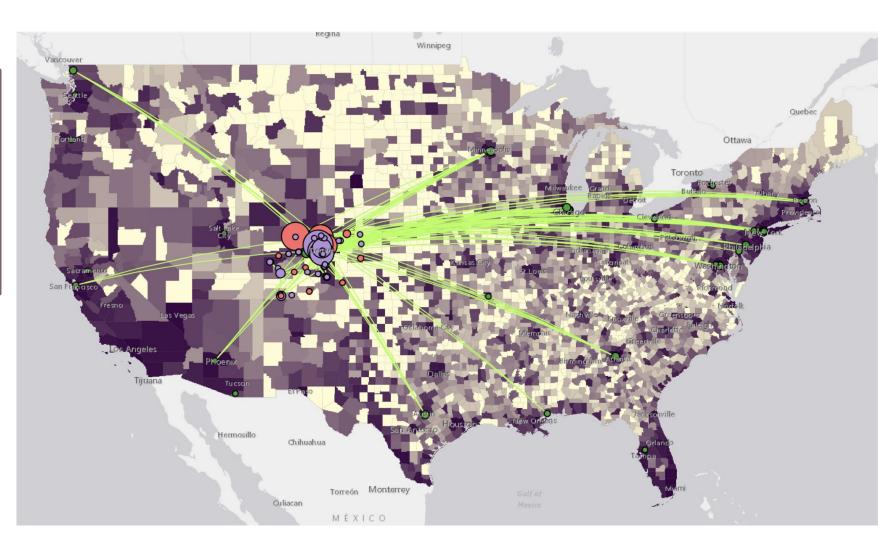


Distribution of Cancer Centers and Referral Resources

Cancer centers in CO refer survivors to community resources within CO and across the US.

Organizational Type

- Cancer Center (31)
- Community Resource Organization (56)
- Both Cancer Center and Community Resource (30)

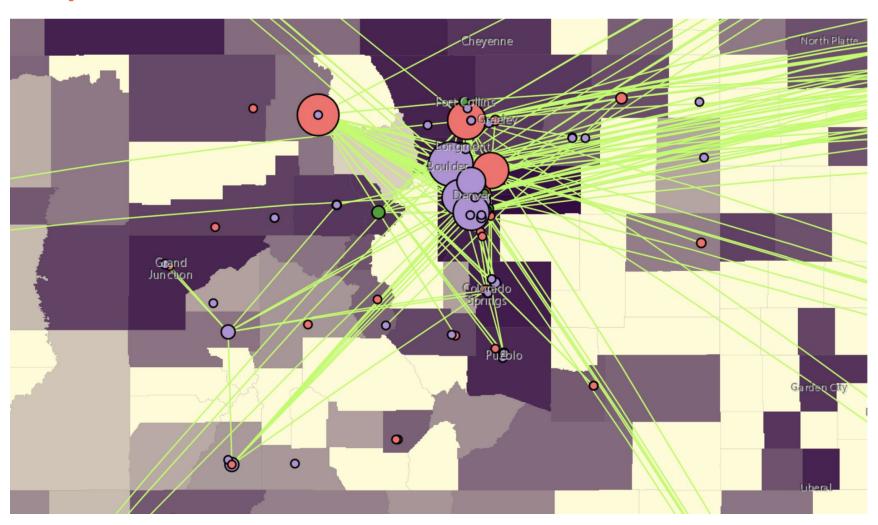


Responding cancer centers and resources were most commonly within urban areas, with some representation from rural communities.

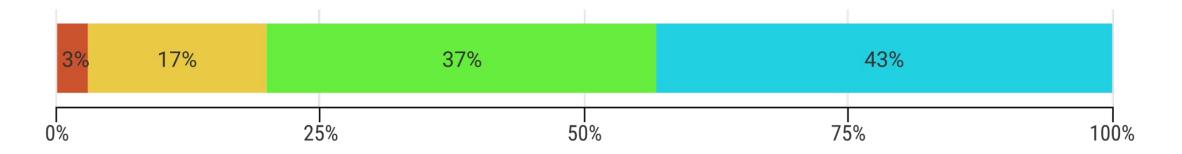
Future work could focus more directly on cancer centers in rural communities.

Organizational Type

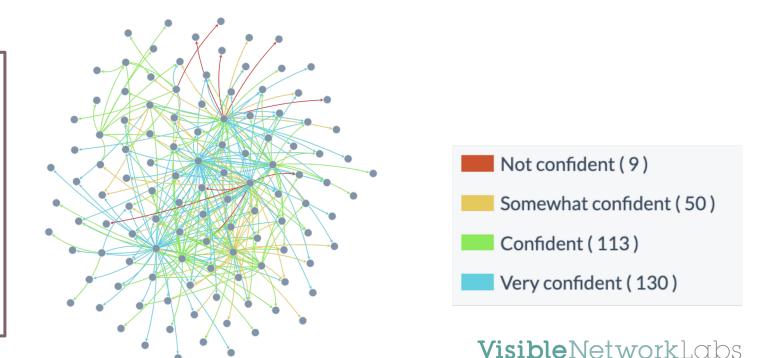
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Confidence in Resource Value

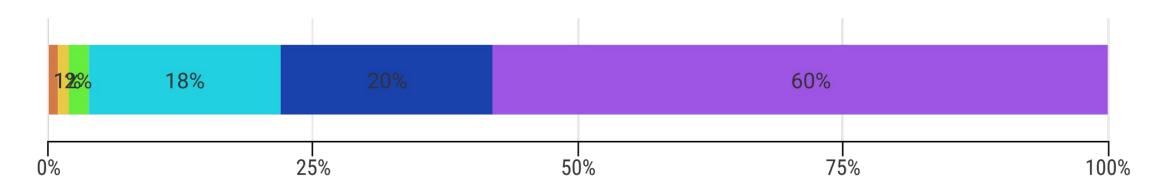


Cancer centers have confidence in the value of their referral resources. A couple of cancer centers refer to resources they are not confident in.

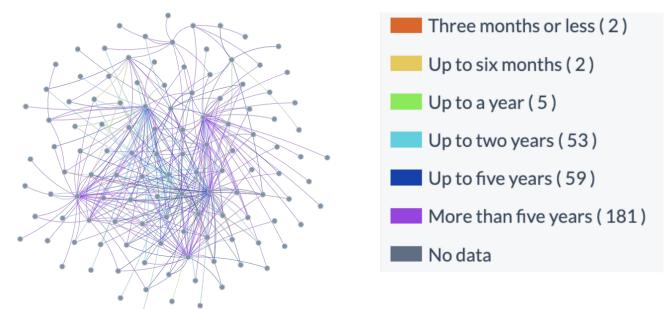


Relationships Between Cancer Centers and Community Resources

Length of Referral Relationship

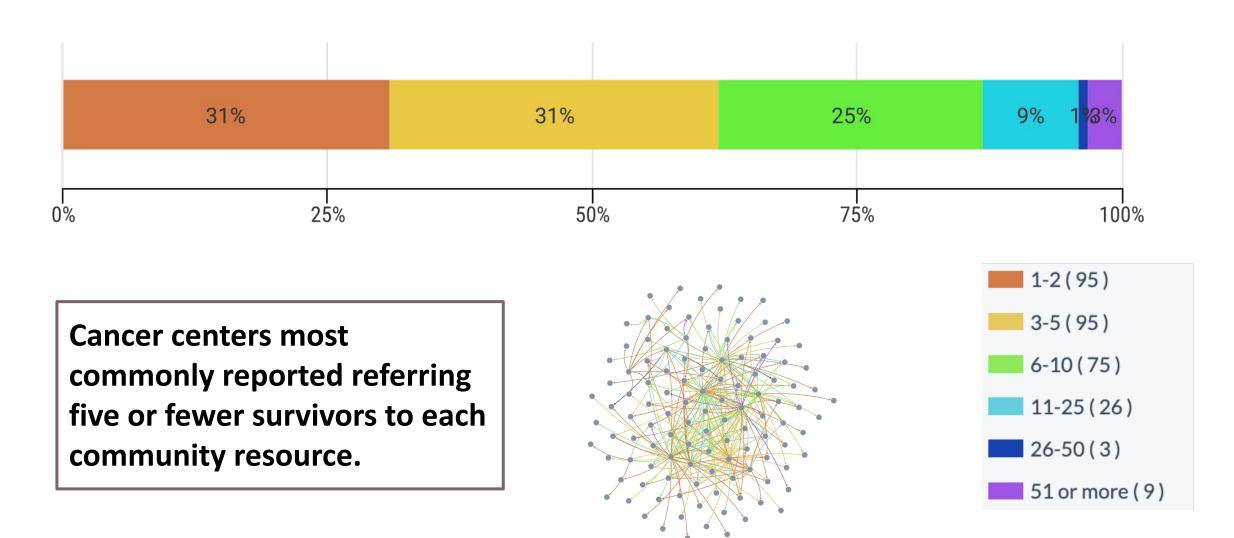


Most relationships between cancer centers and community resources are long-standing.



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Number of Survivors Referred

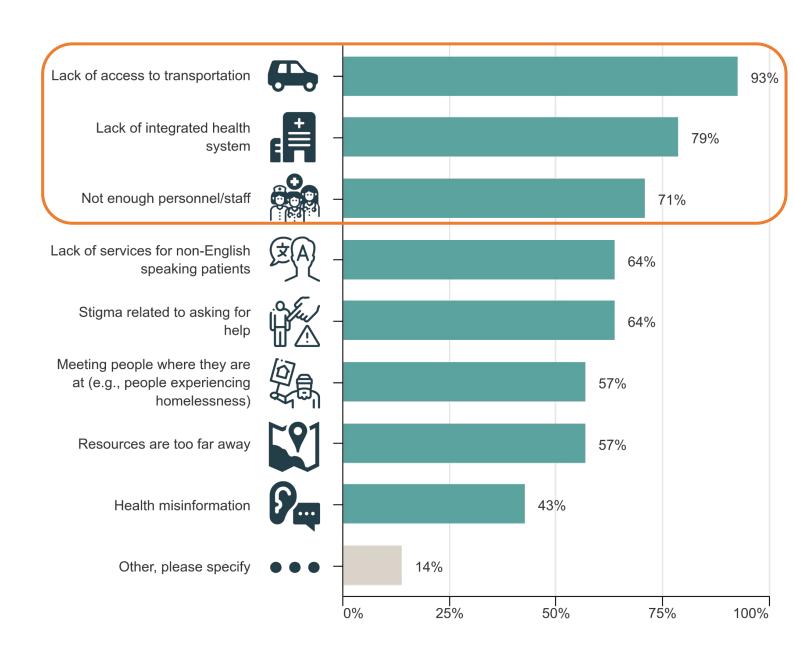


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What are the challenges in serving survivors? What gaps exist in serving across populations?

Barriers & Challenges to Serving Survivors

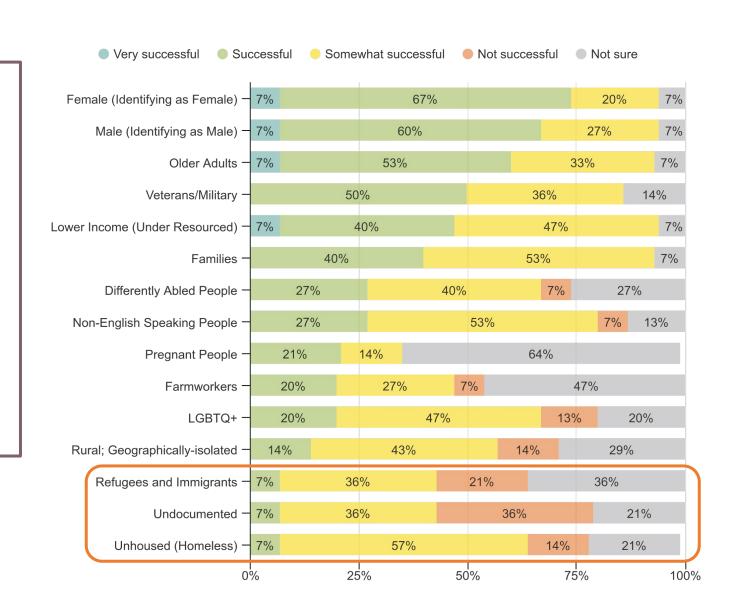
Transportation, health system integration, and personnel/staff were the most common barriers to serving survivors.



Gaps in Connecting Survivors to Resources

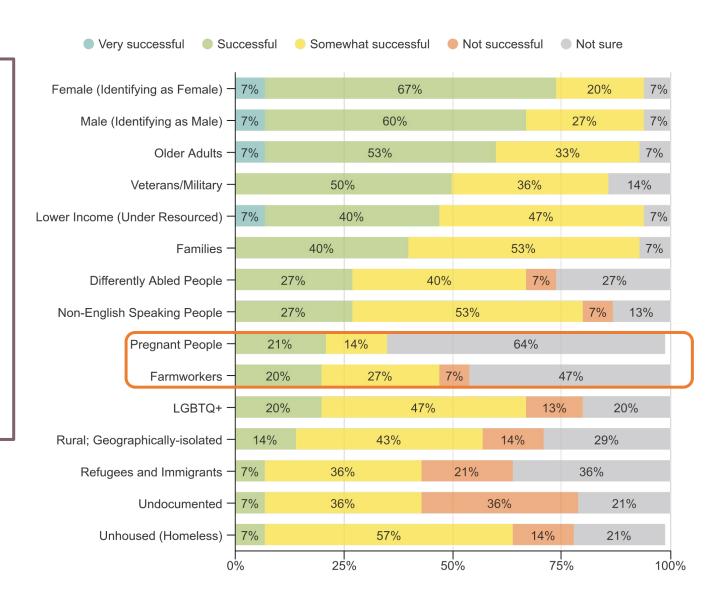
Cancer centers are less successful in connecting:

- people without documents
- refugees and immigrants
- individuals experiencing homelessness with resources



Gaps in Connecting Survivors to Resources

Cancer centers have high uncertainty about whether they are successful in connecting pregnant people and farmworkers with resources.





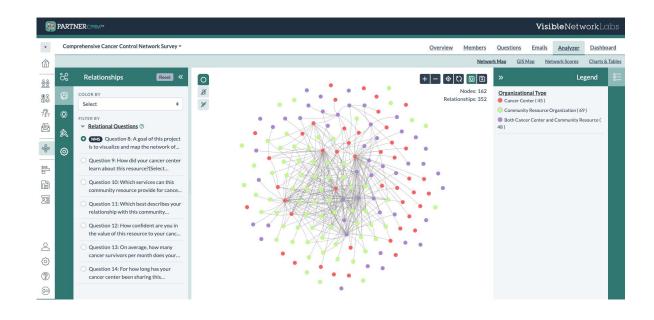
Key Insights

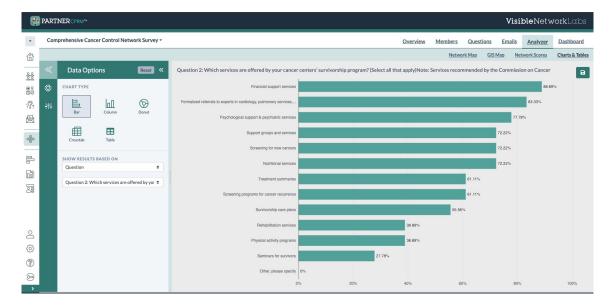
- Cancer centers offer and refer survivors to a number of services but perceive that some are lacking (e.g., financial supports, formalized referrals)
- Many referral relationships:
 - Are longstanding but include a low volume of referrals; Most refer less than
 5 survivors to each resource
 - Considered as "Awareness Only", with opportunities to strengthen
 - Report confidence with community referral partners
- Gaps and challenges:
 - Transit, healthcare integration, personnel
 - Perception that we are less successful in serving immigrant & refugee populations, unhoused, and undocumented populations
 - Uncertainty about successfully serving pregnant people & farmworkers

Suggested Action Steps

Engage with the PARTNER CPRMTM
 ecosystem to explore this data further
 using the analyzer tool & member
 table

 Consider capturing data from additional cancer centers to deepen understanding of services and referrals across the state, particularly in rural regions





Colorado Comprehensive Cancer Control Program

- Research shows that a majority of cancer survivors will experience health challenges even after their treatment has ended
- Cancer survivors today report high levels of unmet physical, psychosocial, and financial needs, which impact their long-term health and quality of life
- Results of this project will guide efforts to provide technical assistance to cancer centers to increase connections to survivorship resources with the intention to work together to impact Colorado's cancer burden





Demo: Project Deliverables & Resources

Live Dashboard

Colorado Cancer Survivorship Community Resource Referral Network

Author: Visible Network Lab



About this project

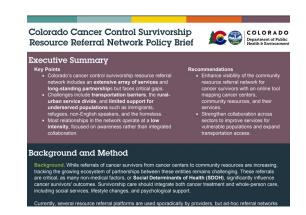
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Public Comment Period



Closing Remarks