



NETWORK NEWS

July 17, 2024



HOUSEKEEPING ITEMS

- This is a Zoom webinar.
- All webinar participants are automatically muted, and your video is not displayed.
- If you would like to ask a question, please use the Q&A function on the taskbar.
- Use the chat feature to introduce yourself (name, org, location), share resources, etc.
- For questions following the webinar, reach out to contact@civitasforhealth.org.



AGENDA

- **Civitas Welcome and Updates**
 - **Lisa Bari**, *CEO Civitas Networks for Health and*
 - **Jolie Ritzo**, *VP of Strategy and Network Engagement, Civitas Networks for Health*
- **Civitas Member News**
 - **Lisa Bari and Jolie Ritzo**
- **InterSystems Partnership Presentation**
 - **Kirk Grothe**, *Head of Government, InterSystems*
- **Spotlight Presentation: HIOs and Hospitals' Plans to Participate in TEFCA**
 - **Jordan Everson, PhD, and Wei Chang, MPH**, *Public Health Analysts, Office of the National Coordinator for Health Information Technology*



CIVITAS UPDATES

UPCOMING EVENTS

- [Network News, August 21, 1-2 pm ET – be sure to register for the series!](#)
- [Civitas Modernizing Demographic Data Standards to Advance Health Equity – July 30, Virtual Noon ET](#)
- [Virtual Preconference Session - Partnerships and Data Sharing with Emergency Medical Services and Crisis Response - August 26, 12:30 pm ET](#)



#CIVITAS2024 UPDATES

The "Bridge Between Data and Doing" conference will be held October 15-17, 2024, in Detroit Michigan.

Registration is Open!

Thank you to our platinum sponsor,
InterSystems!

THANK YOU TO OUR CONFERENCE SPONSORS



COMMUNITY EXCELLENCE AWARDS – NOMINATIONS OPEN!



Celebrate the remarkable individuals and organizations making positive contributions in their communities through our Annual Civitas Networks for Health Community Excellence Awards!

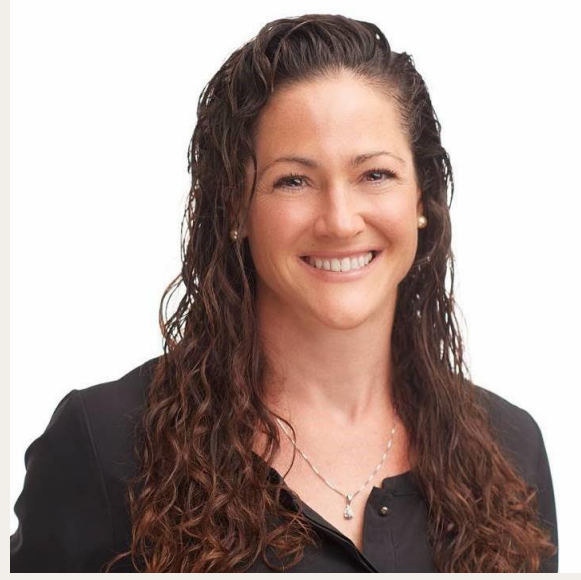
Nominations Close: Friday, August 9, at **5:00 PM ET**

Visit our conference website for details.

VIEW THE 2024 ANNUAL CONFERENCE AGENDA!

- The preliminary agenda for the Civitas Networks for Health 2024 conference, hosted in partnership with our Upper Midwest Region members, is now available!
- Check out our exciting lineup of sessions focusing on health data interoperability, partnerships driving progress, and community-centered approaches to improve health.
- [View 2024 Conference Agenda](#)

New! Health AI Governance Keynote Panel



Micky Tripathi, National Coordinator for Health Information Technology and Acting Chief Artificial Intelligence Officer of the U.S. Department of Health and Human Services; **S. Craig Watkins**, Ernest A. Sharpe Centennial Professor and Executive Director, IC² Institute at the University of Texas at Austin; **Grace Cordovano**, Founder of Enlightening Results and Co-Founder of Unblock Health; **Jennifer Goldsack**, CEO of the Digital Medicine Society, will join us for a Keynote Panel on artificial intelligence (AI) governance in health and health care at this year's annual conference.

Distinguished Keynotes at #Civitas2024!



- Keynote Address by **Meena Seshamani**, Deputy Administrator of the Centers for Medicare & Medicaid Services and Director of the Center for Medicare.
- Keynote Panel Discussion with Michigan State Lieutenant Governor **Garlin Gilchrist II** and **Ninah Sasy**, Policy and Planning Director, Michigan Department of Health and Human Services.
- Keynote Address by **Roselyn Tso**, Director of the Indian Health Service (IHS) will speak to IHS' data modernization priorities and unique tribal outreach efforts.

Opening Soon! 2025 Nominations for Civitas Board of Directors

Civitas is pleased to share that next week, we'll be opening our open call for nominations for the 2025 Civitas Board of Directors!

The 2025 Board will be comprised of strategic, innovative, and pragmatic thinkers leading Civitas full member organizations from across the national network.

We look forward to sharing more details with you next week!





We want to hear from you! Member Satisfaction Survey

We'd like to hear about your 2024 membership experience to continue delivering high-value member benefits and inform our programming.

Keep an eye out for our Member Satisfaction Survey coming soon! We encourage you to share this with other members of your teams who participate in Civitas offerings.

Civitas will be offering two \$100 Amazon gift cards and a top prize of one free registration for the 2025 Civitas Annual Conference.

Please note that only one prize will be awarded per respondent.

UPCOMING WORKGROUP AND COUNCIL MEETINGS

Government Relations and Advocacy Council: August 14, 1:00-2:00 pm ET

Emerging Leaders Council: Monday, July 29, 2:30-4 pm ET

Learning Health Systems Workgroup (formerly Health Data Research Workgroup): No August meeting

Gravity Pilots Affinity Group: Thursday, July 25, 2:30-4pm ET

Equity and Quality Workgroup: Friday, July 26, 12-1 pm ET

Public Health Workgroup: Monday, August 5, 4-5 pm ET

Social Determinants of Health and Interoperability Workgroup: August 9, 1-2 pm ET

Marketing and Communications Workgroup: August 29, 2-3 pm ET

Proposal Partnership Opportunity

- **Funder:** MacArthur Foundation
- **Prime Partner:** University of Illinois Chicago
- **Project Title:** Ensuring the Future for Health is Fair, Equitable and Just (subject to change)
- **Project Description:** To deliver equitable care for all, the AI Health Equity Consortium will stop AI driven bias in healthcare and develop a workforce of 20,000 healthcare workers and community members to ensure the Health AI revolution decreases structural inequities.
- **Project Aims:**
 - Enhancing non-clinical data standards available to enable capture of data related to race, ethnicity, language, sexual orientation, gender identity, and other social drivers of health
 - Scaling implementation of data collection through pilot activities
 - Aggregating data in secure enclave
 - Providing training and technical assistance to providers

UIC UNIVERSITY OF ILLINOIS
AT CHICAGO

CIVITAS
Networks for Health

Partnership Criteria

Project Data Focus:

- Racial and ethnic diversity
- Rural regions
- First generation communities/migrant communities
- Gender representation
- Social economics
- Underserved population

Project Expertise Impact:

- Train hospital staff on AI/ML standards
- Evaluate AI/ML impact on hospitals
- Understanding the sources of bias in AI/ML with goals to mitigate and prevent
- Expand on data collection and generational impact (SDoH)
- Health equity and health disparity issues
- Prioritize community input during co-design process
- Leverage regional and state level partnerships, community landscape knowledge, and provider knowledge

CIVITAS MEMBER NEWS

MEMBER NEWS

- [CyncHealth](#) achieved SOC 2 (Systems and Organization Controls 2) Type II certification, marking a milestone in data security and compliance.
- [CIVHC's](#) CEO, Kristin Paulson, highlighted the organization's work as an All-Payer Claims Database in Colorado in a member spotlight blog with Civitas Networks for Health.
- [Comagine Health](#) released a new resource, "Lived Experiences in the Medicare System."
- [healthKERI's](#) CEO, Jared Jeffery, co-published an article with HealthData Management on building trust in the source of incoming health data.
- The [HIMSS](#) Social Determinants of Health (SDOH) Committee presented a Digital Determinants of Health (DDOH) framework to evaluate the impact of products and services in advancing digital health equity.

MEMBER NEWS

- [Intrepid Ascent](#) spotlighted its partnership with the California Health Collaborative (CHC) to lead their readiness assessment for CalAIM and to help them plan and align their technology needs.
- [KONZA National Network](#) launched Birth Connect to provide timely alerts to OB/GYNs.
- [SacValley MedShare](#), in partnership with Dignity Health, extended its health data exchange services to 30 hospitals across the state of California.
- [The Health Collaborative](#) was featured in the State of Black Cincinnati Report, addressing critical topics impacting Black residents in Cincinnati, OH.
- [Wayne State University](#) received the Geriatric Workforce Enhancement Program Award, a program focused on improving education and health care support for older Americans.

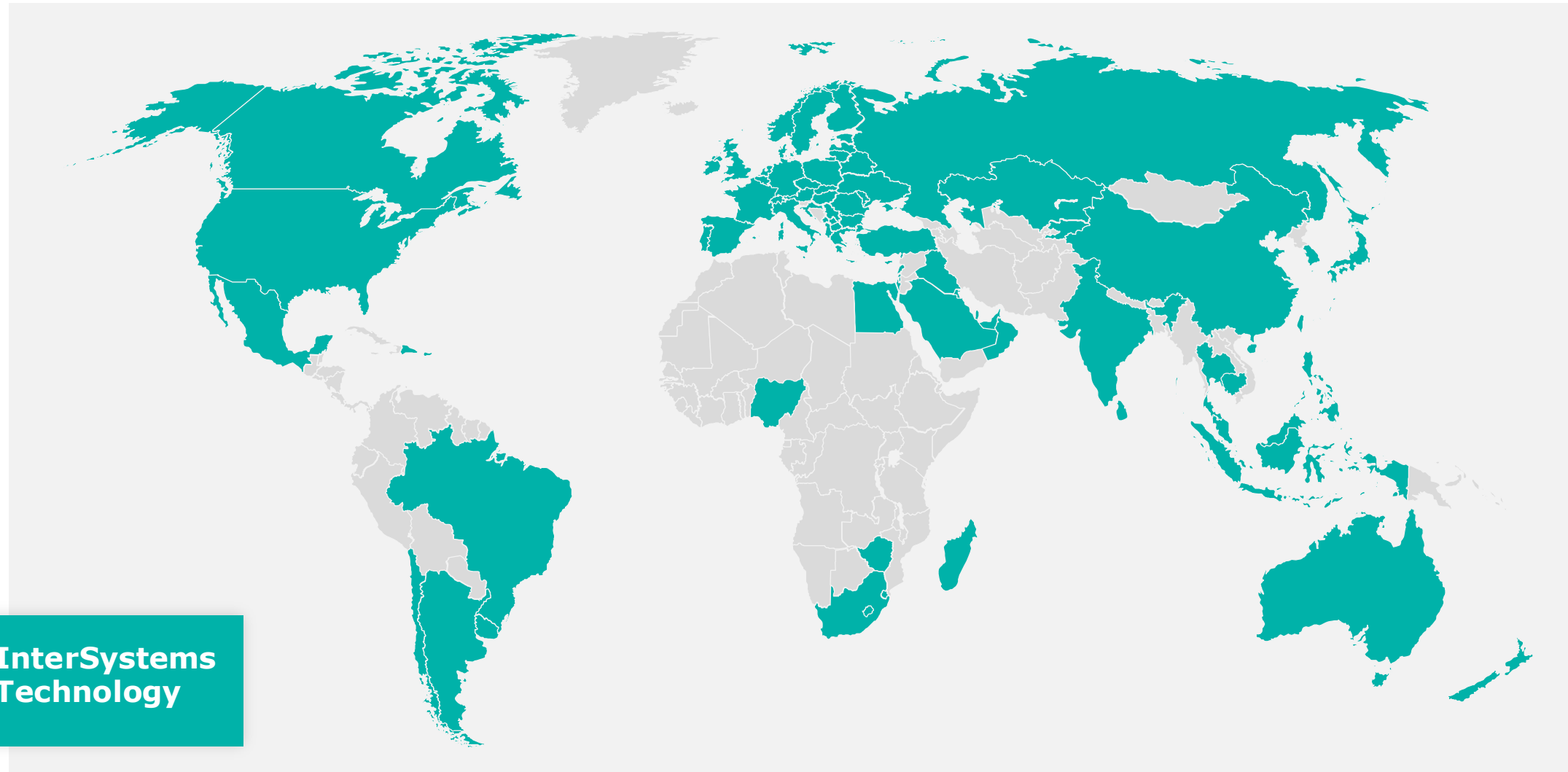
INTERSYSTEMS PARTNERSHIP PRESENTATION



Civitas Networks for Health and InterSystems Partnership

July 17, 2024

InterSystems Overview



- Global leader in healthcare data management & integration
- Highly rated by KLAS, Forrester, Gartner Peer Insights, Gartner Magic Quadrant, and IDC
- Leading international EHR (TrackCare)
- Privately held, stable, and profitable business built on partnerships
- Unparalleled performance, scalability, interoperability, reliability, and flexibility
- At the intersection of healthcare transformation for payers, providers, and life sciences

What we do

80+
Countries

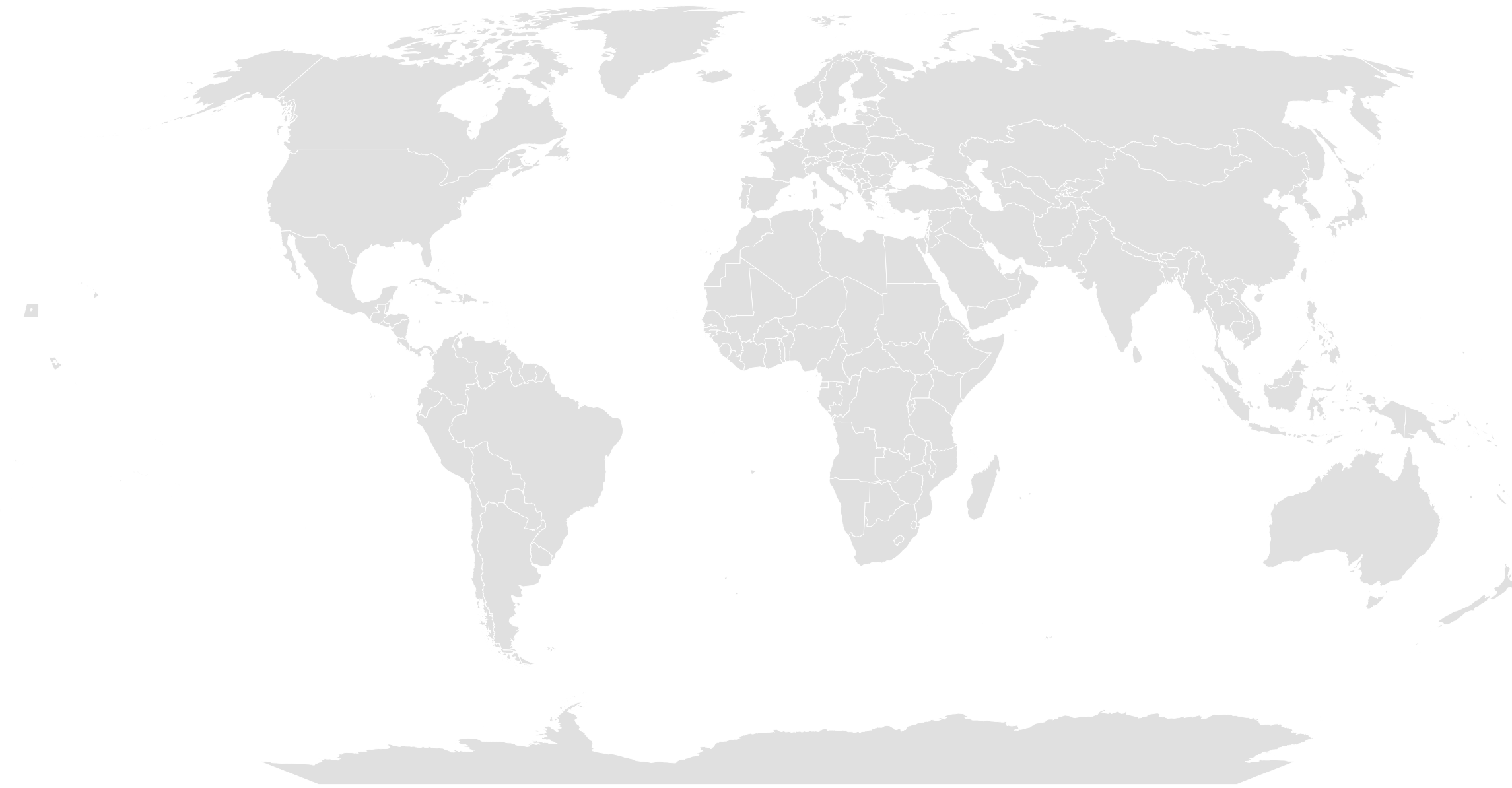
>1B
Patient Records

2/3
US Patient Records

9.2 M
US Veterans

#1
Industry Recognition

USA State and Regional HIEs



***5,700
connections
and 154
million
patients***

National Exchange Network Support



- HealthShare natively supports all three national networks:
 - eHealth Exchange
 - Carequality
 - CommonWell
- HealthShare is the technology and platform used by eHealth Exchange for the national eHX Hub
- HealthShare is the technology used by eHealth Exchange to connect to the Carequality framework
- HealthShare participates in the CommonWell connector program



Why We Actively Support Civitas Networks for Health



- We believe in the mission of Civitas Networks for Health
- InterSystems is passionate about improving health care quality and outcomes for our customers
- Civitas Networks for Health is our “go to” partner for engagement with the interoperability community
- They provide valuable insights, policy guidance, member communication, and collaboration venues which help drive our success

Why the Civitas Networks for Health Conference Matters to InterSystems



- Foundational event connecting our community
- Largest member gathering fostering collaboration
- Important policy updates are provided
- Venue for managing existing client relationships
- Opportunity to identify new business prospects
- Chance for InterSystems to give back

Ongoing Collaboration between Civitas Networks for Health and InterSystems



- Sponsored Member Meet up at HIMSS 2024
- Supporting Consent Management Learning Lab and ongoing collaboration
- Participating in and sponsoring the 2024 Civitas Networks for Health Annual Conference
- Asking you to join us at the 2024 Annual Conference in October 2024, in Detroit!

Thank you

SPOTLIGHT PRESENTATION



HIOs and Hospitals' Plans to Participate in TEFCA

Jordan Everson, PhD

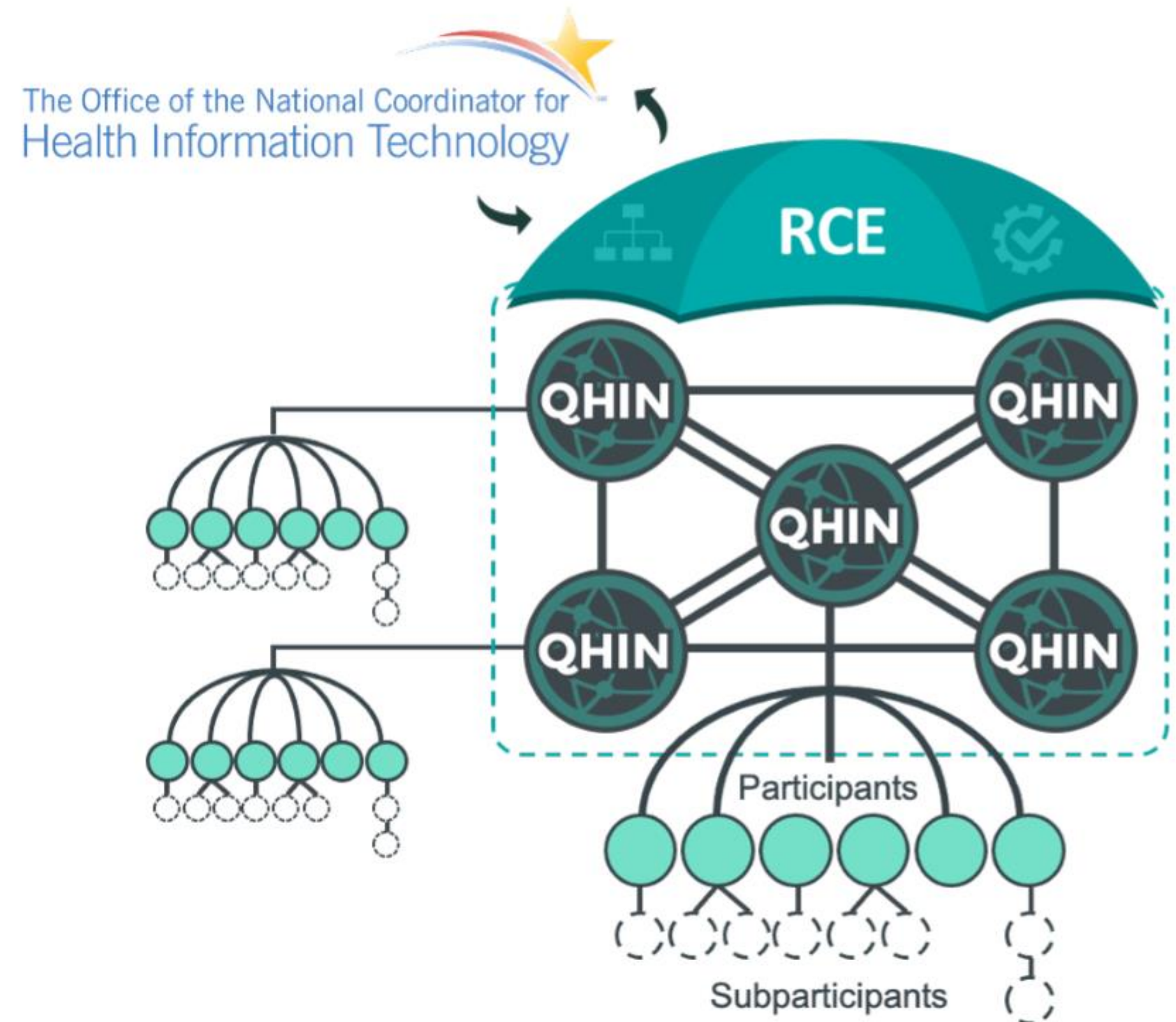
Wei Chang, MPH

10/4/2024



Motivation

- TEFCA Exchange Began December 2023
- Understand the trajectory of participation in TEFCA
 - Voluntary participation
 - Metcalfe's law and network effects
- Identify prominent barriers and divides





Health Information Exchange Organizations (HIOs)

- Increasing alternative / complementary networks

- EHR vendor networks

- Athenahealth

- Epic

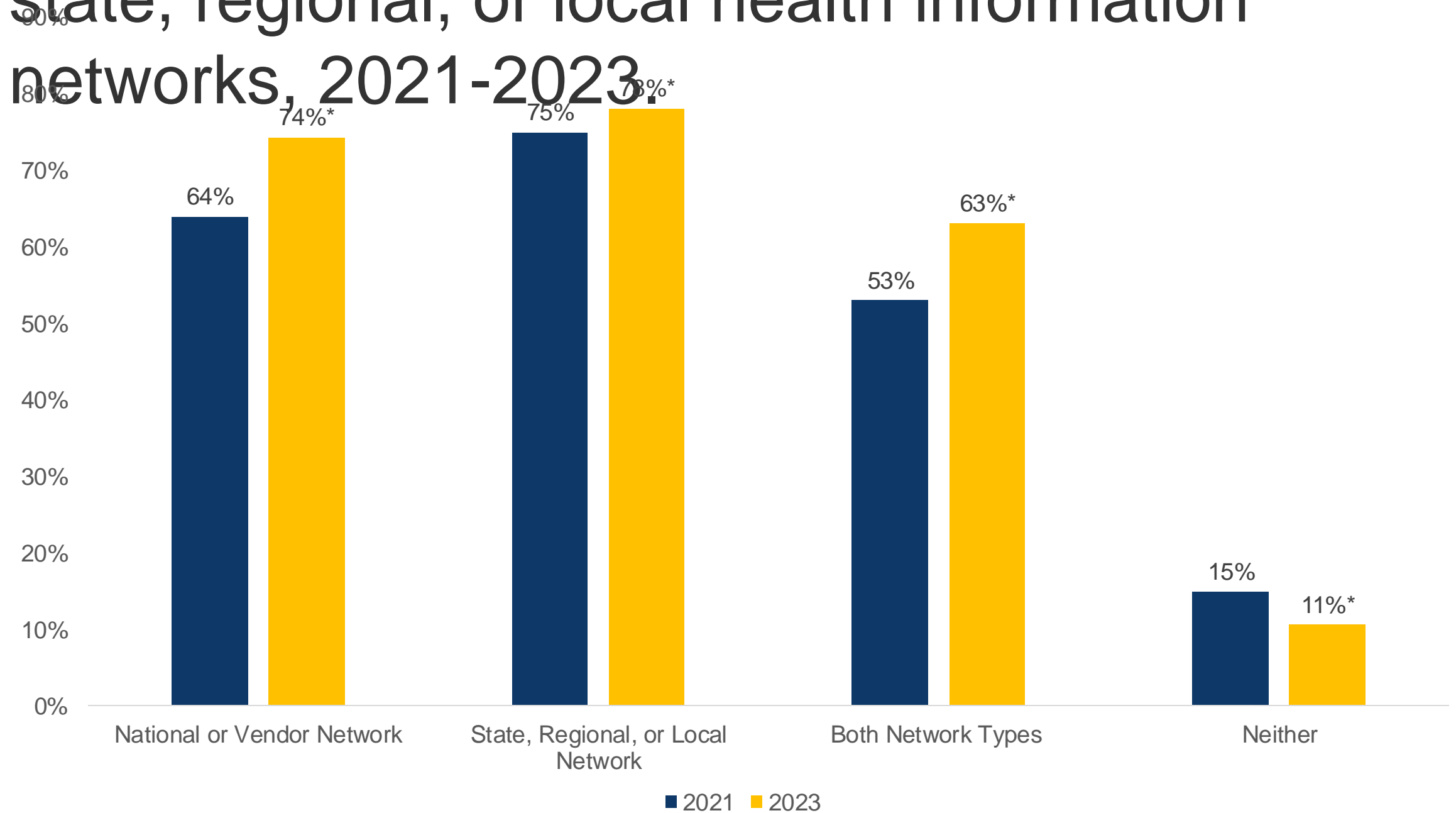
- National networks/frameworks

- eHealth Exchange

- CommonWell

- Carequality

Hospital participation in national or vendor and state, regional, or local health information networks, 2021-2023.



Notes: Hospitals were categorized as participating in a national or vendor network if they indicated participating in one of five national networks: CommonWell Health Alliance, e-Health Exchange, Sequoia Project's Carequality, Strategic Health Information Exchange Collaborative (SHIEC) or Civitas, as well as their EHR vendor's network.

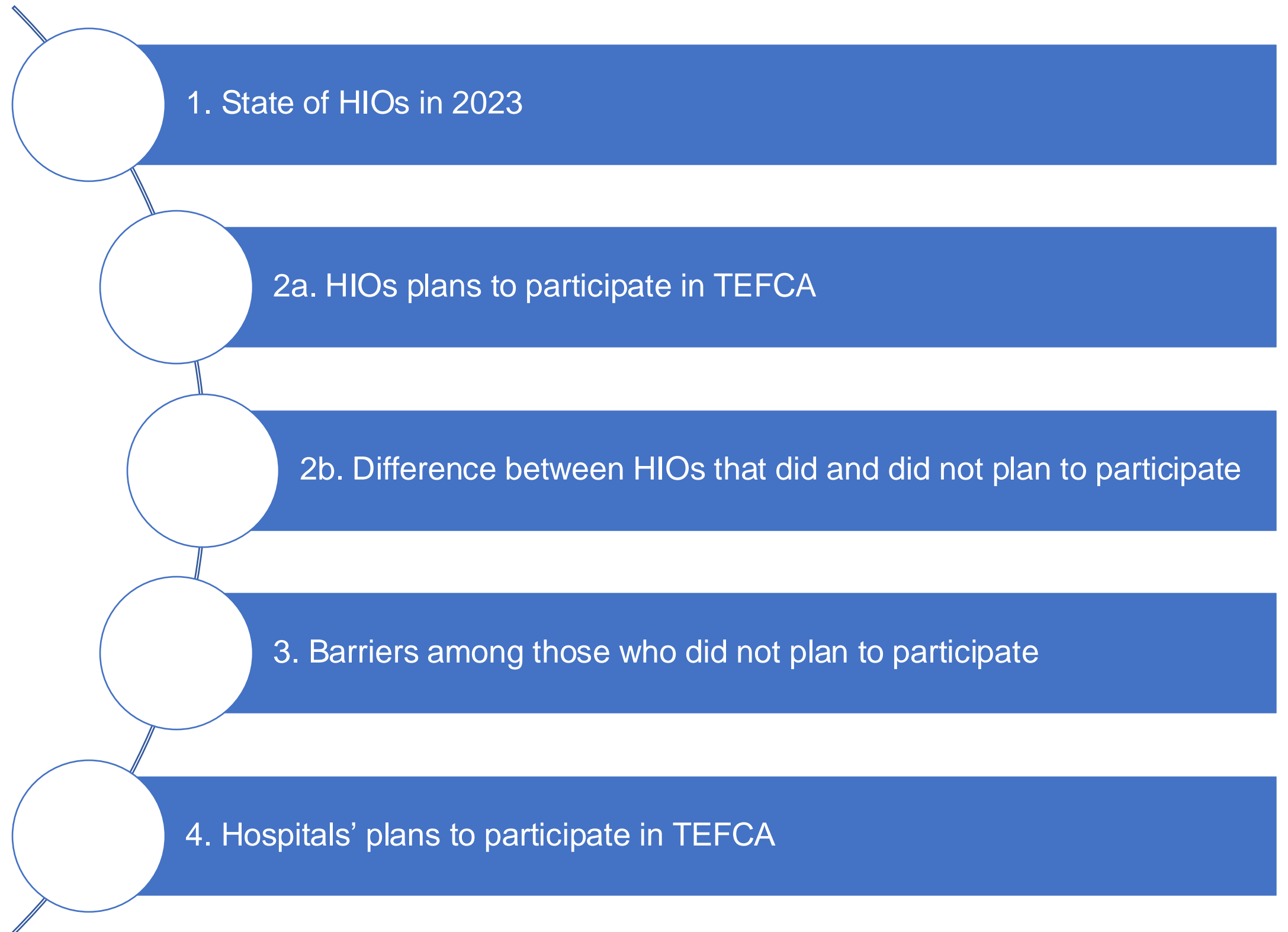
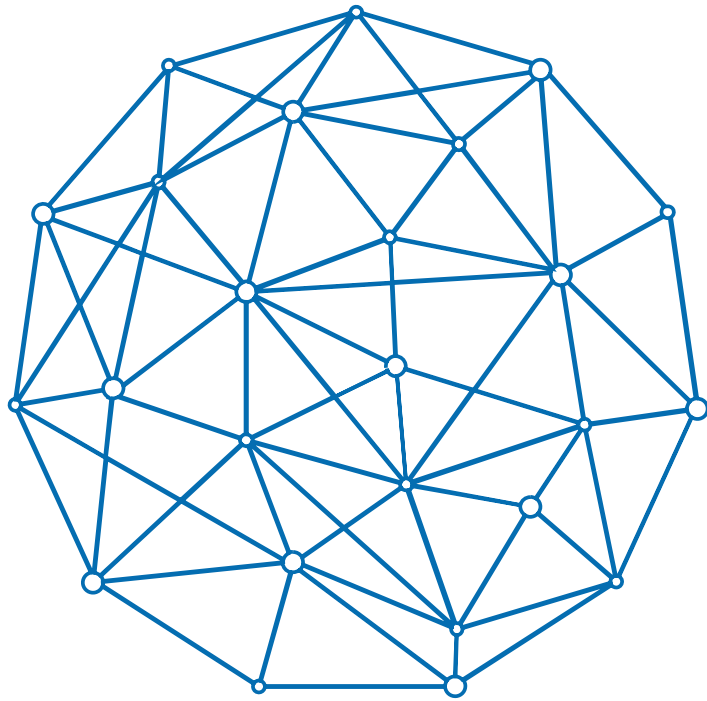
HIOs and TEFCA

- Majority of HIOs planned to participate in TEFCA in 2019¹
- TEFCA intended to commoditize exchange nationwide
- HIOs could be important participants in TEFCA
 - Provide easy path to participation for organizations in HIO
 - Potentially costly technical and legal changes
 - Differentiating services



¹ Adler-Milstein, Julia, et al. "A survey of health information exchange organizations in advance of a nationwide connectivity framework." *Health Affairs* 40.5 (2021): 736-744.

Research Objectives





Seventh National Survey of HIOs

- Collaboration between University of California, San Francisco, ONC, and Civitas Networks for Health
- Two rounds of pilot testing with 7 HIOs total
- Fielded January – July 2023
- 135 organizations initially targeted
 - 26 no longer in service
 - 4 did not pursue live exchange
 - 1 no longer supported exchange between independent entities
 - 14 merged with another exchange
- 76 of 90 eligible organizations responded (84% response rate)
- \$50 incentive as token of appreciation
- ***Eighth National Survey Coming to an Inbox Near You!***

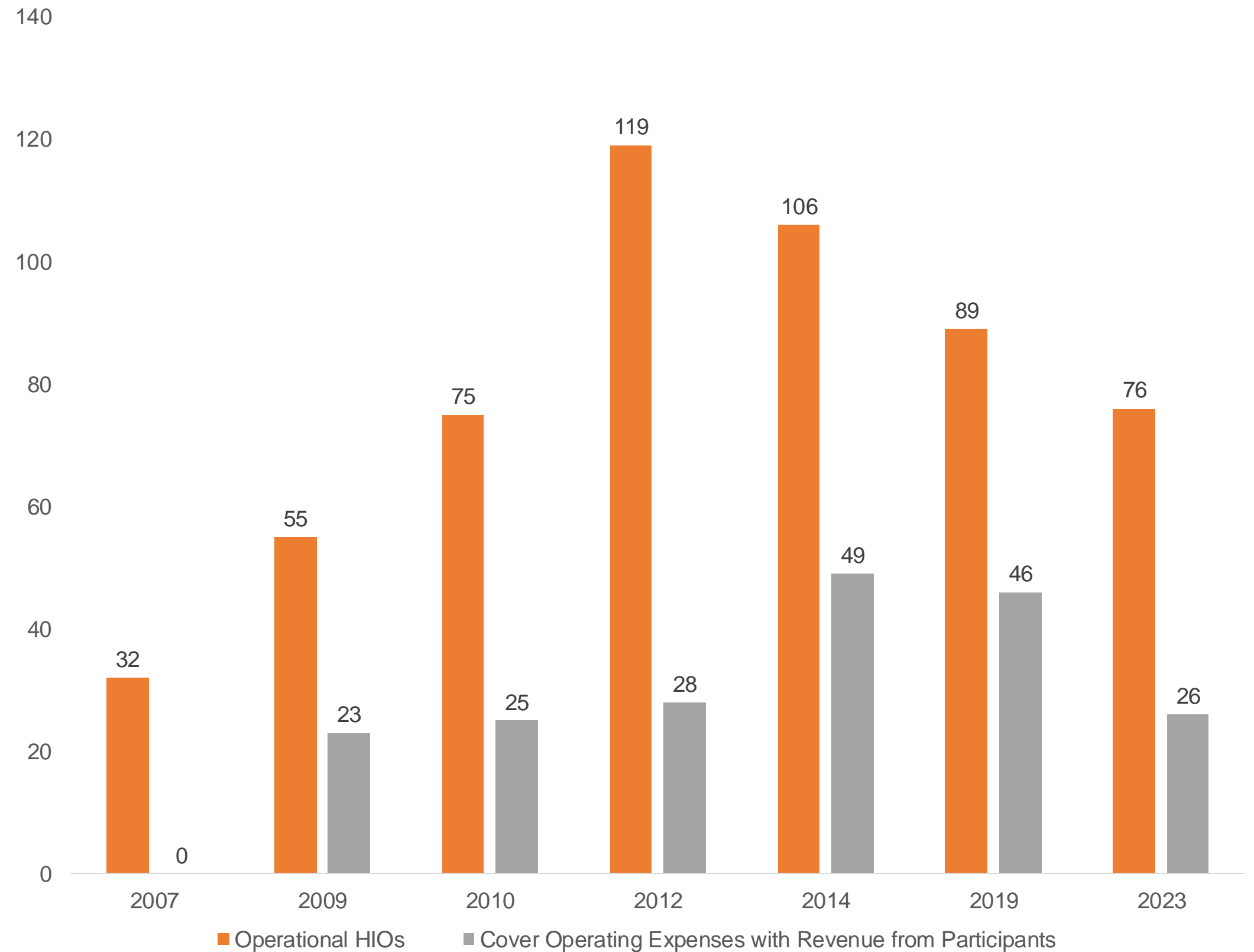


HIO Consolidation

- Fewer HIOs, driven by 14 mergers
- Active in at least 47 states
- Increase in Master Patient Index

	2019	2023
Median	2.5m	5.0m
Aggregate	533m	675m

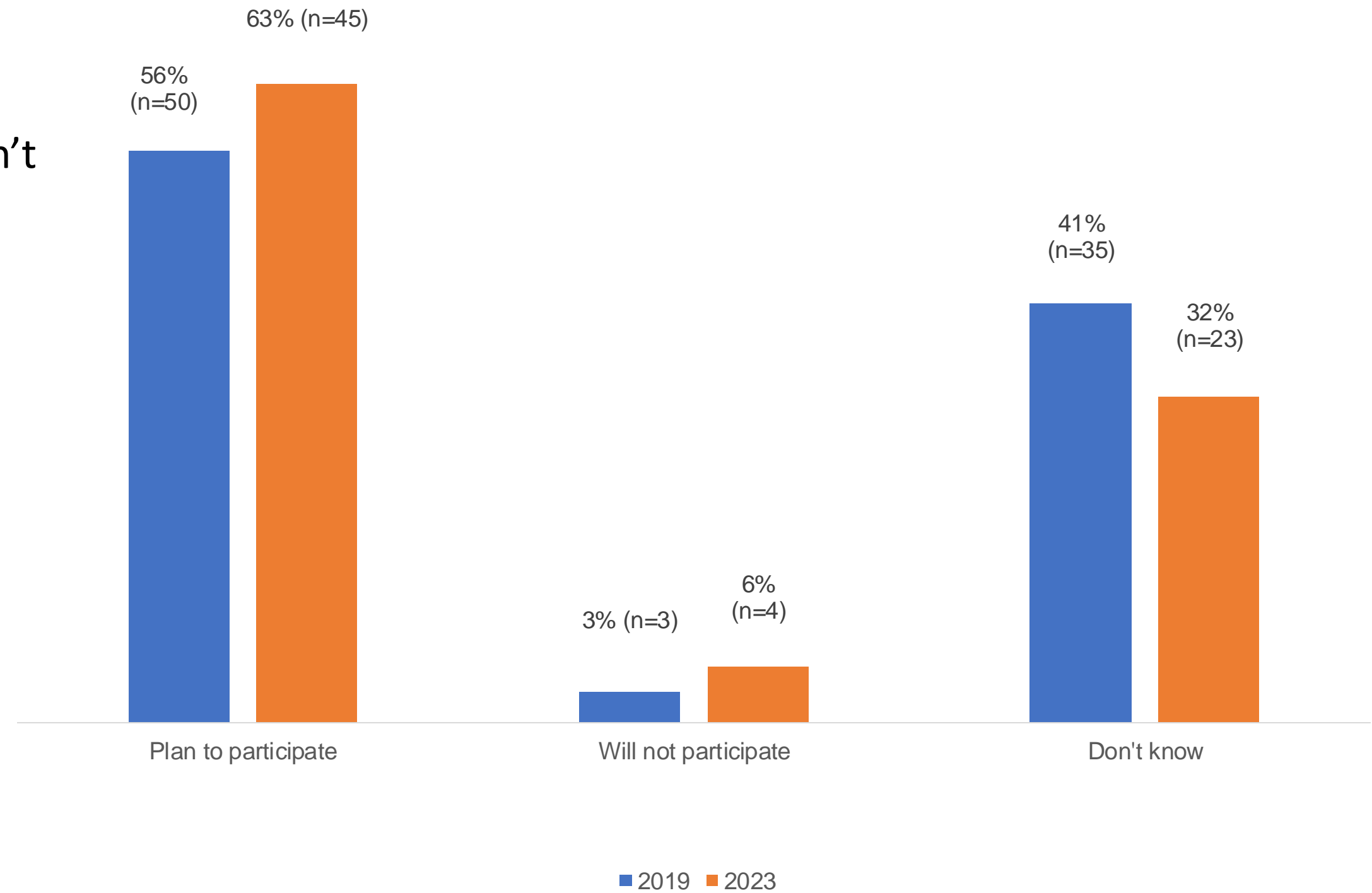
Number of Operational HIOs, 2007-2023.





HIOs Planned Participation in TEFCA

- Small increase in % of HIOs planning to participate
- Most of those not planning to participate “Don’t know”

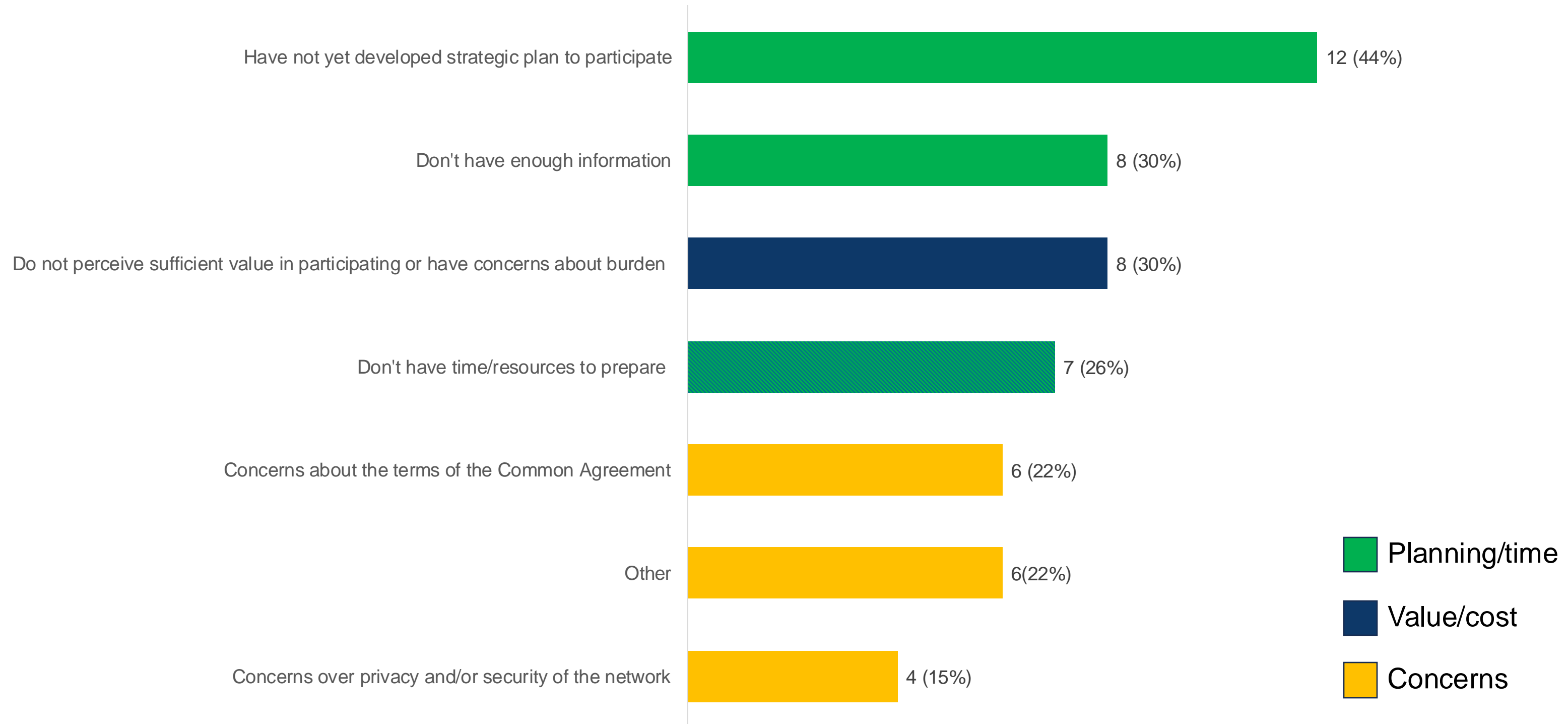


HIO Characteristics and Plans to Participate in TEFCA

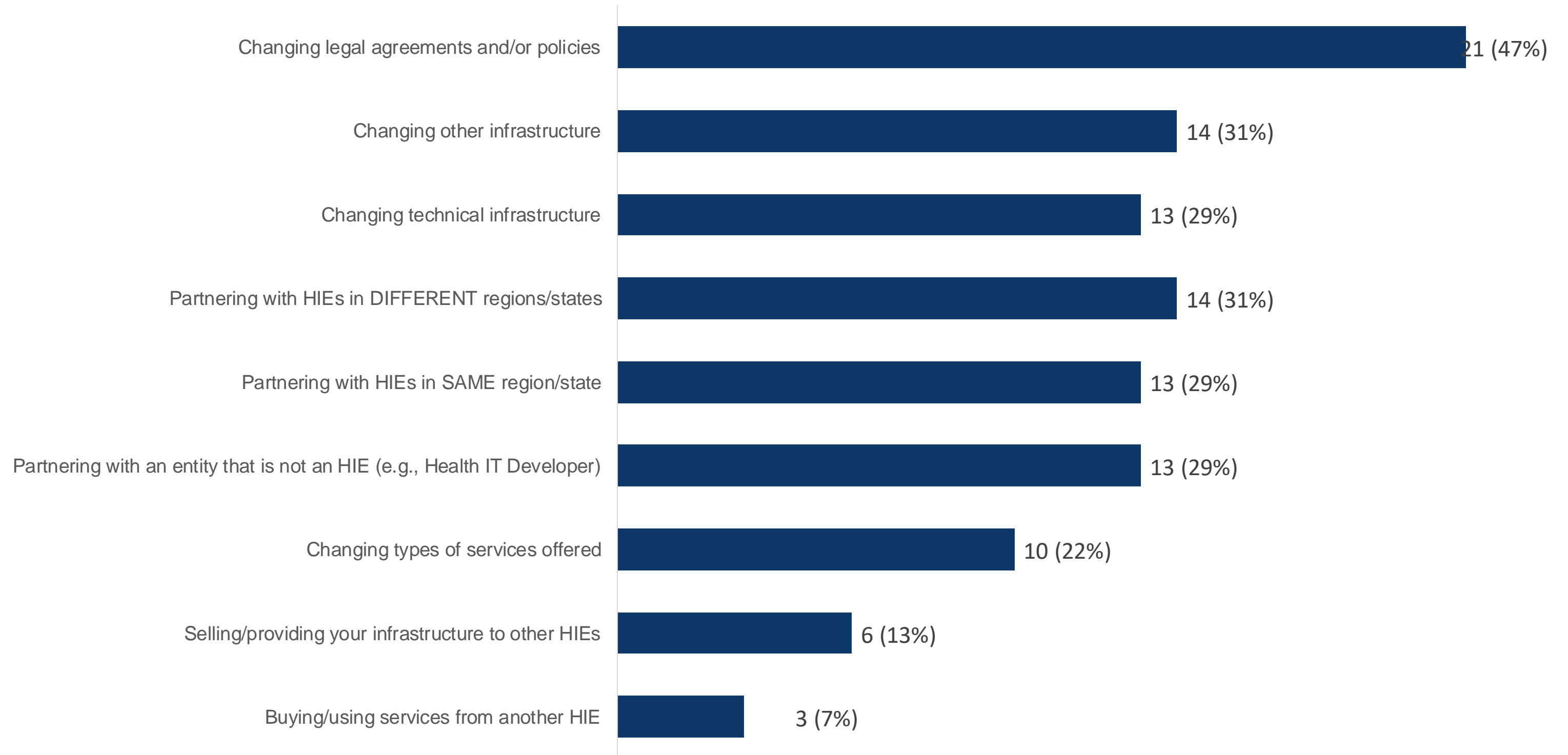
			Yes % (n=45)	Don't Know or No % (n=27)	p-value
Scale of Exchange					
# Participating Hospital		110-300 (n=16)	75	25	0.011
		45-107 (n=16)	63	38	
		16-44 (n=16)	63	38	
		2-15 (n=17)	44	56	
Current Connectivity					
Participate in Carequality, CommonWell or e-health Exchange	76%	Yes (n=53)	76	25	<0.001
		No (n=17)	19	81	
Any National Network Participation	93%	Yes (n=65)	66	34	<0.001
		No (n=5)	20	80	
Connect to other HIEs in different states	65%	Yes (n=47)	77	23	<0.001
		No (n=25)	36	64	
Connect to other HIEs in same state	57%	Yes (n=41)	61	39	0.50
		No (n=31)	65	35	
Support for Data Standards					
Parse C-CDAs	82%	Yes (n=53)	67	33	0.33
		No/Unsure (n=12)	58	42	
Support FHIR Standard	38%	Yes (n=27)	78	22	<0.001
		No (n=45)	53	47	
Value-Added Services					
Offer Analytics Services	49%	Yes (n=35)	69	31	0.02
		No (n=37)	57	43	
Support Quality Measurement	58%	Yes (n=42)	62	38	0.78



Barriers to TEFCA Participation Among HIOs that indicated "Don't Know" or "No" (N=27)



Planned Changes to Participate in TEFCA Among HIOs that Indicated They Planned to Participate (N=45)





Discussion

In national survey data representing 84% of HIOs:

- Number of HIOs continued to decline, driven by mergers
- % of HIOs covering operating costs by revenue from participants declined as well
 - Perhaps part of diversification of services and revenue in Health Data Utility model
- Size of operational HIOs increased as did aggregate # of patient records
- Diverse sophistication of services



Discussion

- About three-fifths of HIOs planned to participate in TEFCA
- Those that did not were less likely to
 - 1) Participate in a national network
 - 2) Support FHIR
 - 3) Offer Analytic Services
- And reported diverse barriers: planning, value, and legal, privacy and security concerns



Hospital Plans for TEFCA

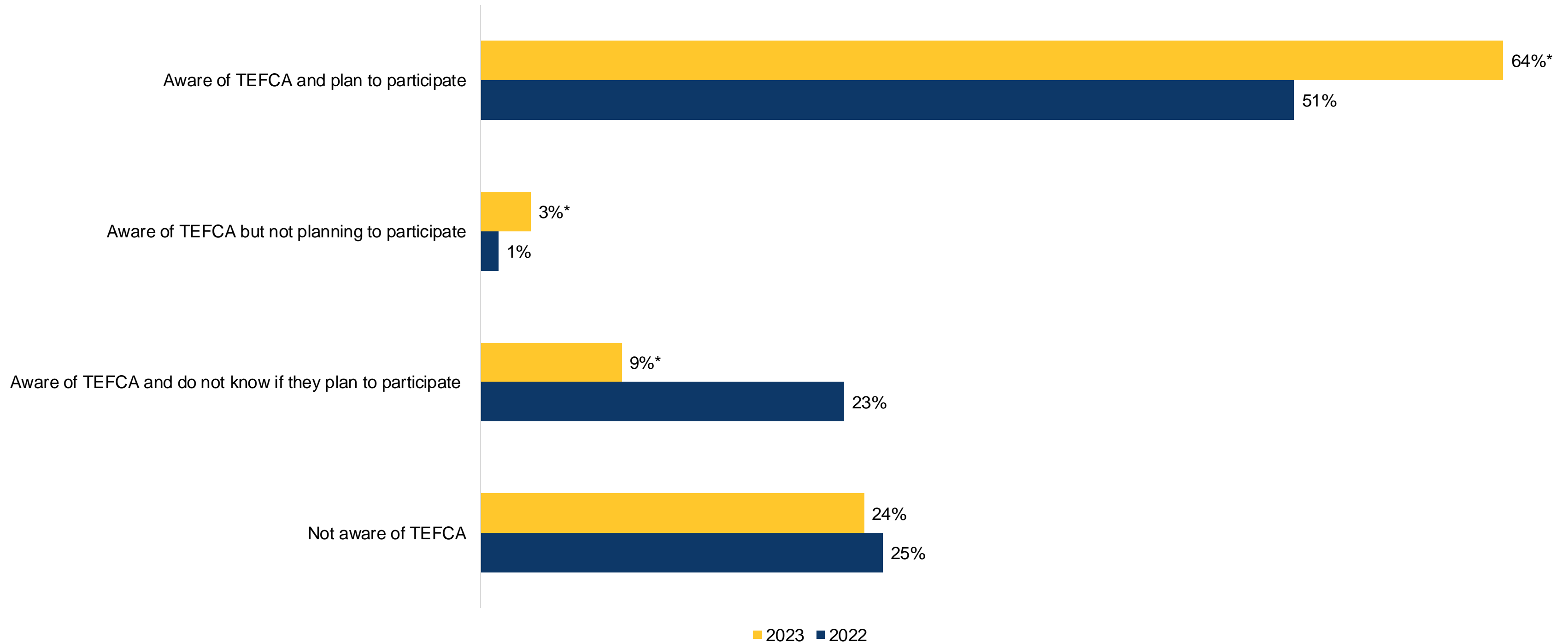
- Interest in healthcare delivery organizations plans to participate
- Hospital crucial component of delivery system
- Data on hospital plans but not other organizations
 - Important to consider how their plans relate to broader trends
 - Evaluate TEFCA participation as metrics become available



American Hospital Association (AHA) Information Technology Supplement

- ONC has partnered with AHA since 2008
- Supplement to the AHA Annual Survey
- Typically answered by the chief information officer
- Fielded from March to August 2023
- 2023 response rate for non-federal acute care hospitals (N = 2,547) was 58%

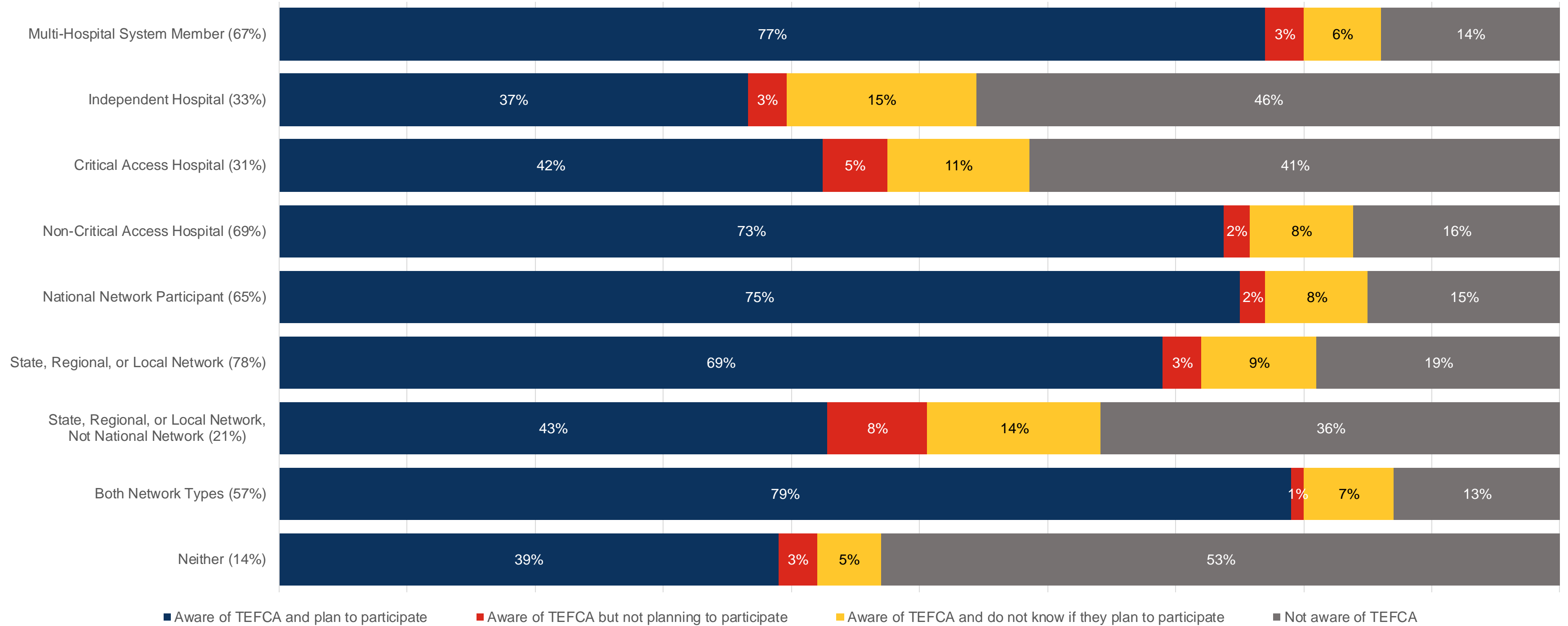
Percent of Non-federal Acute Care Hospitals and Their Awareness and Plans to Participate in TEFCA, 2022-2023.



Source: 2022 and 2023 AHA Annual Survey Information Technology Supplement.

Notes: Denominator represents all non-federal acute care hospitals that provide inpatient care. Missing responses were excluded from the denominator (n=114 for 2022; n=121 for 2023). *Significantly different from 2022 within a corresponding category. (p<0.05).

Hospital Awareness of and Plans to Participate in TEFCA by Key Hospital Characteristics, 2023



Notes: Hospitals were categorized as participating in a national network if they indicated participating in at least one of three national networks: Carequality, CommonWell Health Alliance, and eHealth Exchange.



Percentage Point Change in Awareness and Plans to Participate in TEFCA by Hospital Characteristics, 2022-

	Aware of TEFCA and plan to participate		Not aware of TEFCA	
	2023 (%)	Change from 2022 (percentage point)	2023 (%)	Change from 2022 (percentage point)
System Affiliation				
Multi-Hospital System Member (67%)	77	+16	14	-3
Independent Hospital (33%)	37	+8	46	+3
Critical Access				
Critical Access Hospital (31%)	42	+10	41	+2
Non-Critical Access Hospital (69%)	73	+14	16	-3
Bedsizes				
Small (52%)	52	+12	34	0
Medium or Large (48%)	77	+15	13	-3
Urban/rural				
Rural (27%)	46	+9	38	0
Suburban-Urban (57%)	73	+16	17	-1

Source: 2022 and 2023 AHA Annual Survey Information Technology Supplement.

Notes: Missing responses were excluded from the denominator (n=114 for 2022; n=121 for 2023).



Percentage Point Change in Awareness and Plans to Participate in TEFCA by Network Participation and Interoperability Engagement, 2022-2023.

	Aware of TEFCA and plan to participate		Not aware of TEFCA	
	2023 (%)	Change from 2022 (percentage point)	2023 (%)	Change from 2022 (percentage point)
Network Participation				
National Network (65%)	75	+11	15	+1
State, Regional, or Local Network (78%)	69	+15	19	-2
State, Regional, or Local Network, Not National Network (21%)	43	+22	36	-9
Both Network Types (57%)	79	+13	13	-1
Neither (14%)	39	+29	53	-13
Interoperability Engagement				
Routinely Interoperable (43%)	79	+7	10	-1
Sometimes Interoperable (27%)	76	+26	15	-4
Not Fully Interoperable (30%)	28	+6	55	+2

Source: 2022 and 2023 AHA Annual Survey Information Technology Supplement.

Notes: Missing responses were excluded from the denominator (n=114 for 2022; n=121 for 2023).

Hospitals were categorized as participating in a national network if they indicated participating in at least one of three national networks: Carequality, CommonWell Health Alliance, and eHealth Exchange.

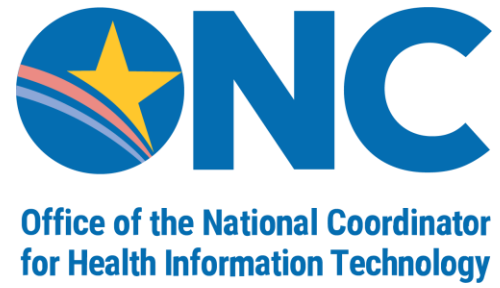
Discussion

- Almost two-thirds of hospitals planned to participate in TEFCA as of 2023
 - Substantial increase in plans to participate in TEFCA from 2022 to 2023
- Hospitals most likely to participate were:
 - System members
 - In an existing network
 - Routinely interoperable
- But almost ¼ of hospitals remained unaware of TEFCA
 - Flat from 2022
 - Lack of awareness of TEFCA was highest among hospitals that:
 - Were independent
 - Didn't participate in any type of network
 - Were not fully interoperable



Synthesis

- Many hospitals and other organizations have options to join TEFCA
- But about 15% of hospitals participated in an HIO and not other networks in 2023
 - May reflect broader trends across care continuum
 - Broad HIO support could help TEFCA scale more rapidly
- Few hospitals that participated in a HIO but not a national network planned to participate in TEFCA
 - May reflect the strong relationship between HIO participation in a national network and planned participation in TEFCA
- Continued close engagement with HIOs, including through Civitas, to help address barriers to participation



Contact ONC

Jordan.Everson@hhs.gov

Wei.Chang@hhs.gov

Dive Deeper

Quick Stat:

<https://www.healthit.gov/data/quickstats/non-federal-acute-care-hospitals-awareness-and-plans-participate-trusted-exchange>

Data Brief:

<https://www.healthit.gov/data/databriefs>

10/4/2024

HealthT.gov



STAY UP TO DATE ON CIVITAS HAPPENINGS

SCAN

