State of the State: Health IT Strategies in Action

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State-level Policy Priorities

Health equity is the main priority for Oregon state health policy, and Oregon has set a goal to eliminate health inequities by 2030.

We at OHA are working to advance health equity through:

- 2022-2027 Medicaid 1115 Waiver and health-related social needs
- Addressing social determinants of health (SDOH)
- Improving behavioral health treatment and supports
- Better demographic data (REALD & SOGI)
- Reducing health care costs, improving quality and increasing access to care and health insurance/Medicaid coverage
- Improving health care workforce
- Value-based payment

Health IT supports health equity

Helps providers collect and manage health information electronically.

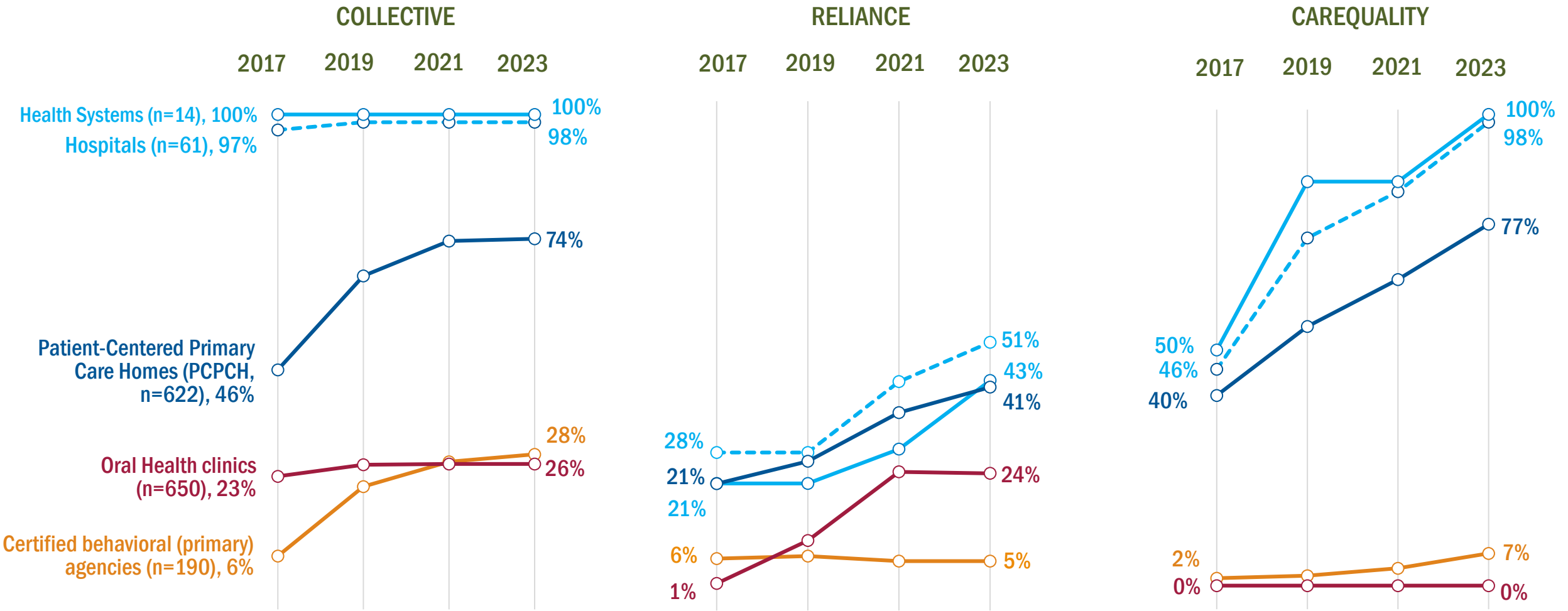Makes it easier for providers and patients to access and exchange data.

Leads to faster, more informed care; more agency; and more access to care resources. Data is used in policy and analysis to address health inequities.
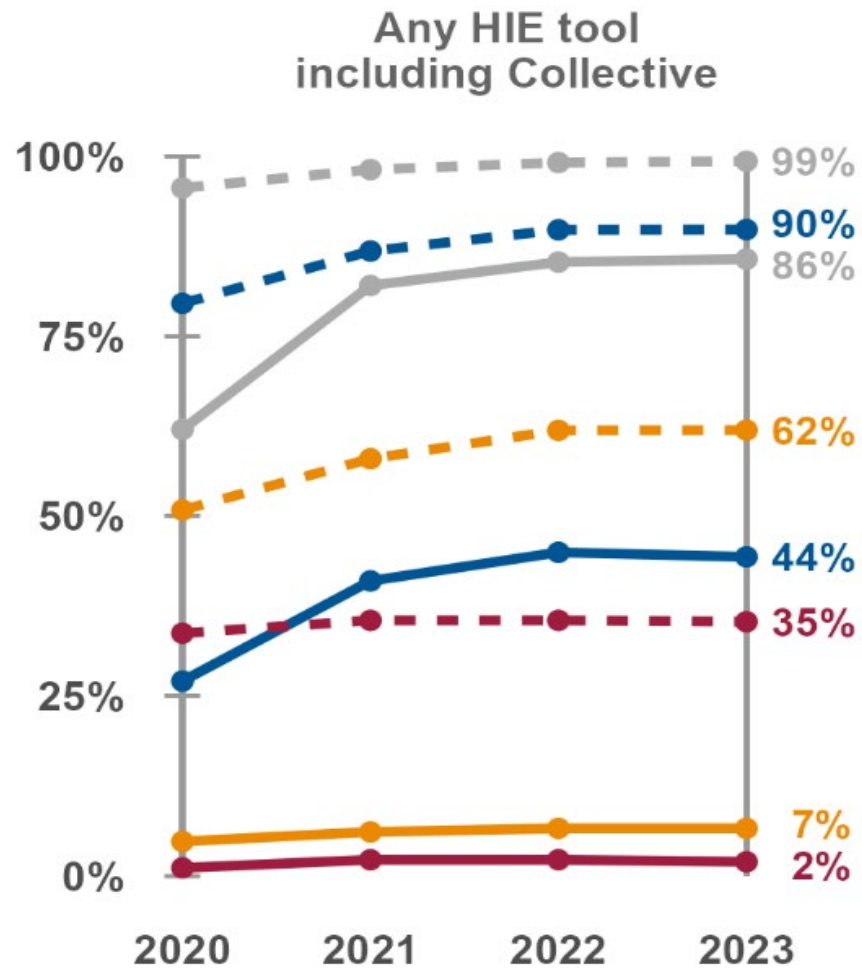
Improves health outcomes

# ADOPTION OF VARIOUS HIE TOOLS IS INCREASING IN OREGON.

COLLECTIVE

2017 2019 2021 2023

Health Systems (n=14), 100% — 100%
Hospitals (n=61), 97% — 98%

Patient-Centered Primary Care Homes (PCPCH, n=622), 46% — 74%

Oral Health clinics (n=650), 23% — 28% / 26%

Certified behavioral (primary) agencies (n=190), 6%

RELIANCE

2017 2019 2021 2023

28% — 51%
43%
41%

21%
21%

24%

6% — 5%
1%

CAREQUALITY

2017 2019 2021 2023

100%
98%

77%

50%
46%
40%

2% — 7%
0% — 0%

Oregon Health Authority - Office of Health Information Technology

HIE adoption among CCO-contracted **physical**, **behavioral**, and **oral** health organizations

Any HIE tool including Collective

Chart data (Weighted, dashed lines):
- Key clinics: 99%
- Physical: 90%
- Behavioral: 62%
- Oral: 35%

Chart data (Unweighted, solid lines):
- Key clinics: 86%
- Physical: 44%
- Behavioral: 7%
- Oral: 2%

Years: 2020, 2021, 2022, 2023

Legend:
- Physical (n=956)
- Behavioral (n=1206)
- Oral (n=352)
- Key clinics (n=245)
- Unweighted (solid)
- Weighted (dashed)

- When weighted by number of providers, HIE adoption rates are much higher than organizational-level rates across provider types
- Key clinic organizations (PCPCH, RHC, FQHC, health systems) have highest HIE adoption rates

HIE tools: Arcadia, Carequality, CommonWell, Collective, eHealth Exchange, Epic Care Everywhere, Epic CareLink, Reliance

Oregon Health Authority
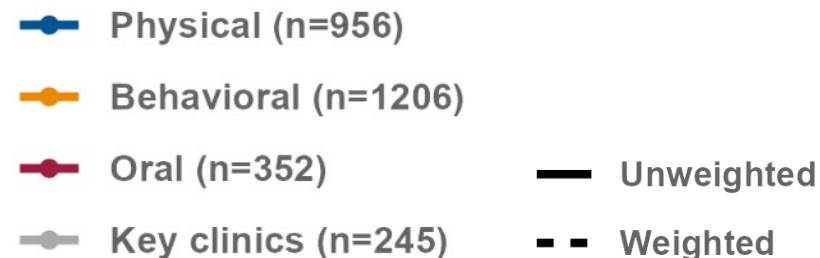
Key clinic organization (n=245) adoption of HIE tools
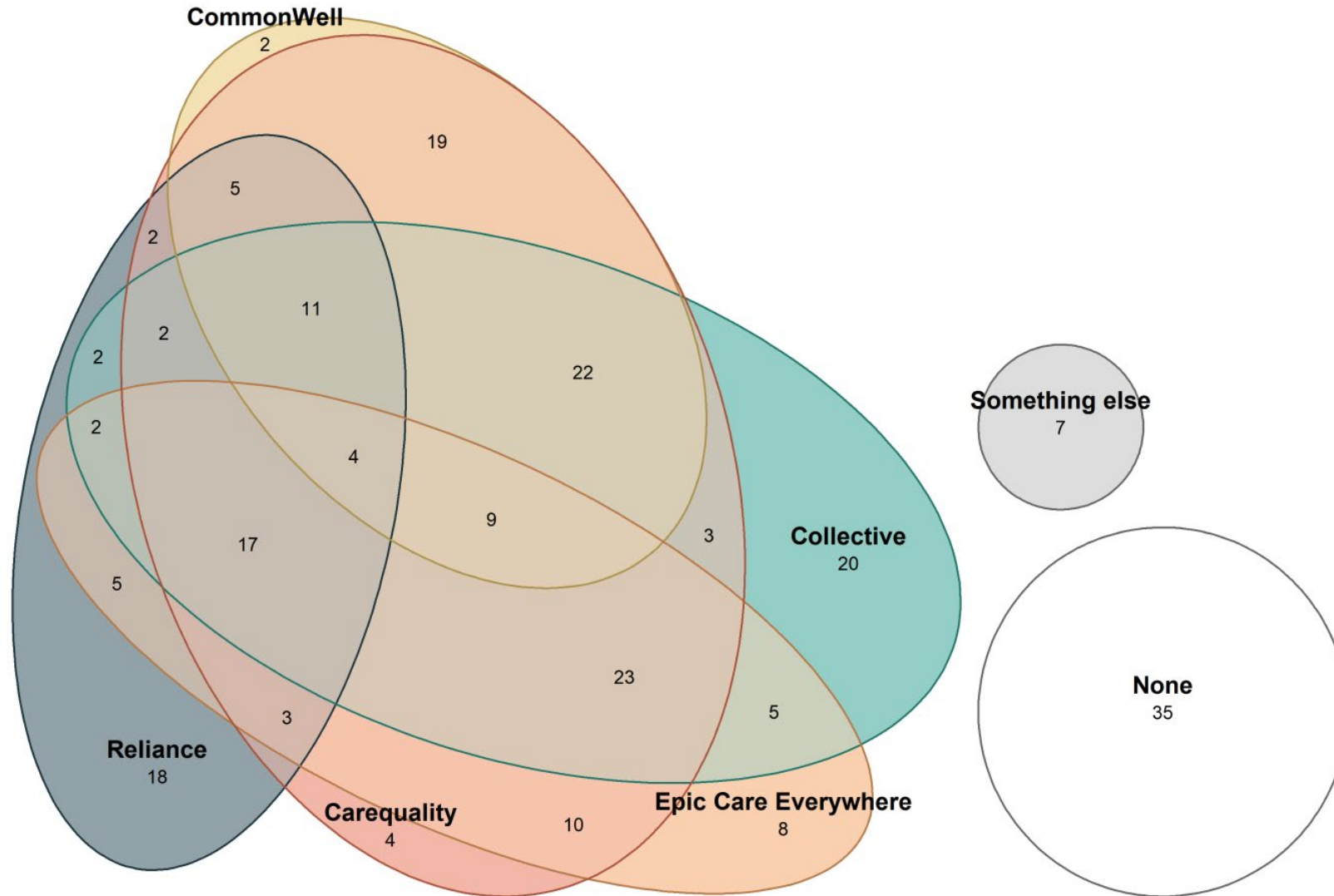
- 86% of key clinics use HIE
- Of HIE users, 72% use more than one HIE
- Most key clinics without HIE are small PCPCHs

Totals	
Carequality	136
Collective	125
Epic Care Everywhere	90
CommonWell	79
Reliance	76

Note: Seven organizations could not be plotted. All are connected to at least three HIEs.

Health IT Oversight Council (HITOC)

The Oregon Legislature created HITOC in 2009 to ensure health system transformation efforts are supported by Health IT. HITOC is a committee of the Oregon Health Policy Board.

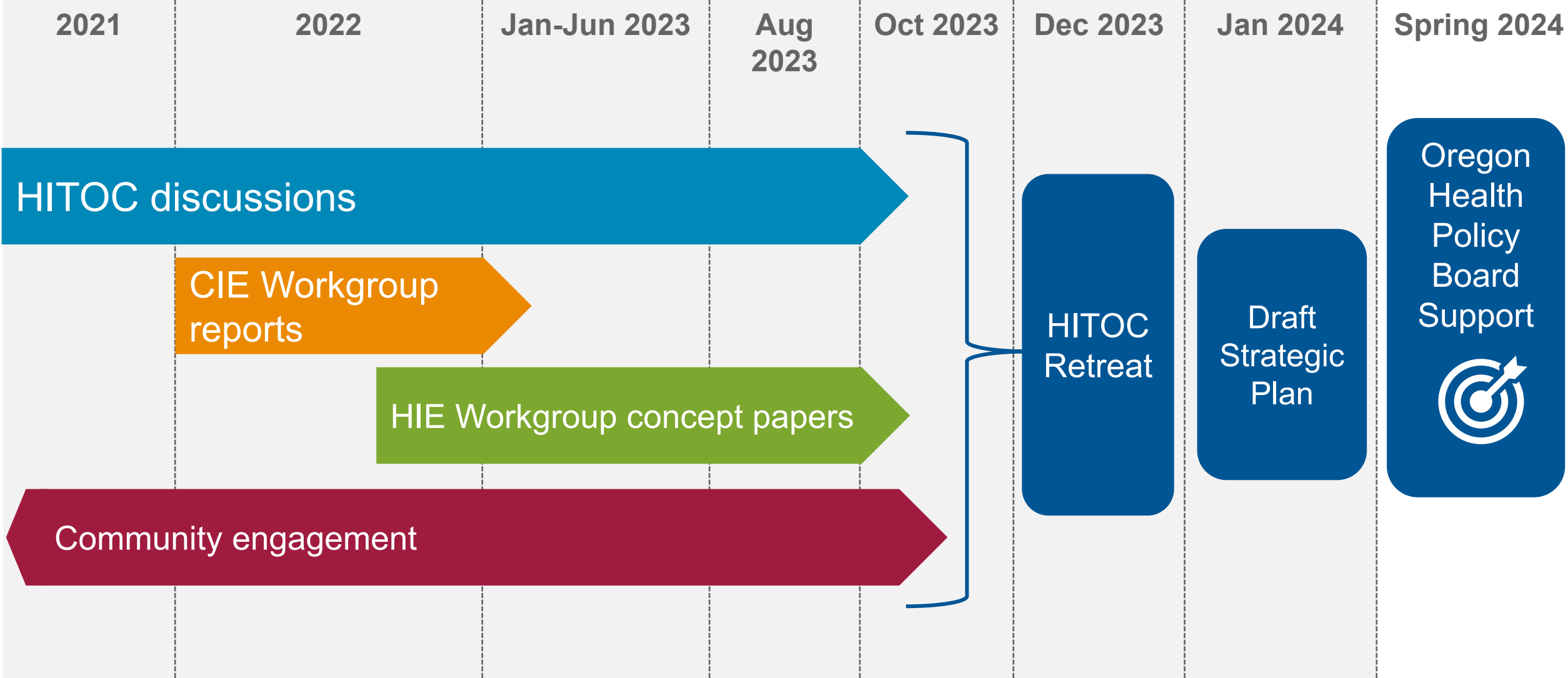| Advise health IT strategy and policy	Monitor health IT landscape	Develop state health IT strategic plan

Oregon Strategic Plan for Health IT 2024-2028

Health equity

Provides high level health IT direction and strategies for partners across Oregon for the next five years.

The strategic plan is for everyone using or impacted by health IT, including:

- Individuals (consumers/patients)
- Providers and clinic staff
- The Nine Federally Recognized Tribes of Oregon
- Community-based organizations (CBOs)
- Hospitals
- Health systems
- Coordinated care organizations (CCOs) and health insurance plans
- Technology partners
- State agencies

Strategic Planning Process

2021	2022	Jan-Jun 2023	Aug 2023	Oct 2023	Dec 2023	Jan 2024	Spring 2024

HITOC discussions

CIE Workgroup reports

HIE Workgroup concept papers

Community engagement

HITOC Retreat

Draft Strategic Plan

Oregon Health Policy Board Support

Community engagement

Over **50 engagement opportunities** with **hundreds of people**, including consumers, providers, health systems, **99 community-based organizations** and more

Nothing about me without me. – Consumer listening session, 2020

What we need is not just financial support, but consulting help for smaller orgs. Also, technical assistance on what to do and how to use it. – Rural health listening session, 2023

Vision

Health IT empowers individuals and communities to reach their full health potential and well-being.

Goals

A. **People can be actively involved in their care through access to health IT**.

B. **Individuals' information is electronically available, exchanged securely and seamlessly.**

C. **Health IT supports efficient and accurate data collection, sharing, and use.**

D. **Health IT design, implementation, and use must center health equity**

Principles

1. Health IT must advance **health equity** and avoid reinforcing or worsening inequities.

2. **Privacy and security** of people's health information is expected.

3. Ensure **individuals and communities understand how their data is stored, shared, and used** to provide transparency and grow trust.

4. Leverage **existing resources and align** with national standards.

5. Improve **efficiency** and avoid adding burden.

6. Ensure efforts are **sustainable** with thoughtful intentional progress.

Strategies and Activity Highlights

1	Strengthen engagement, access, and rights of patients and consumers	Increase patient and consumer agency over their health information and strengthen accessibility of health IT
2	Close remaining EHR gaps	Prioritize resources for groups with lower EHR adoption rates and advocate for regulatory alignment
3	Spread HIE across the state	Encourage more participation in HIE networks, provide funding and support for adoption, and make more data available

Strategies and Activity Highlights

4	Support, accelerate, and improve statewide CIE efforts	Provide support for CBOs and partners to participate; OHA and ODHS should support and participate
5	Improve interoperability and encourage broad sharing of valuable data	Facilitate interoperability, identify useful data and prioritize it for sharing
6	Evolve governance of health IT efforts	Clarify and define governance and develop governance principles

Oregon 1115 Waiver Changes

CHANGES

- Extended Oregon Health Plan (OHP) eligibility for young children, youth, and adults

- Continuous OHP eligibility and enrollment for children up to age six*†

- Two years of continuous enrollment for OHP members ages six and older*†

- **Health-related social needs (HRSNs) supports including housing, nutrition and climate supports***

  Closed loop referrals are required

- Coverage for young adults with special health care needs up to age 26*

* Indicates an approved change that is first-in-the-nation   † Note: These benefits are in effect and began in July 2023

CIE can help with Closed Loop Referrals

Collaborative partners use CIE technology to exchange information to connect people to the services and supports they need.
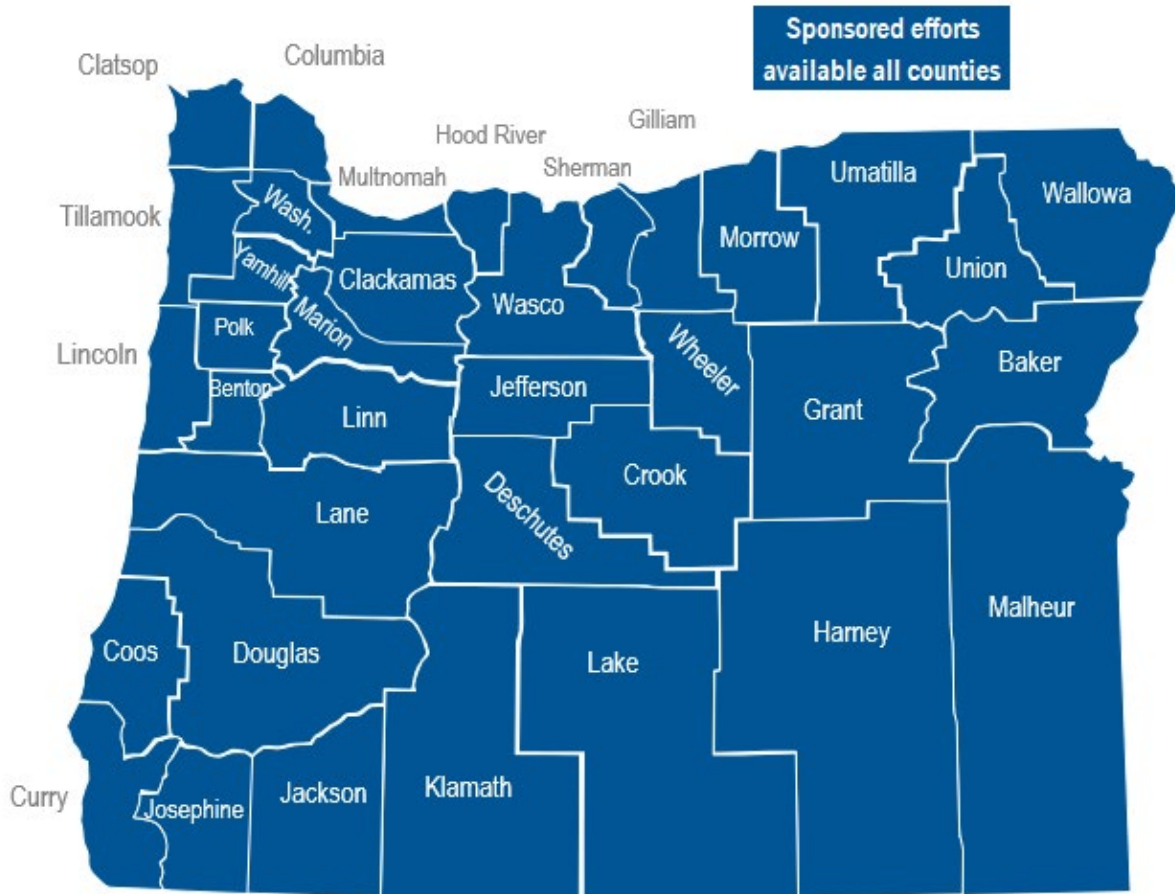
Functions must include:
- Closed Loop Referrals
- Shared resource directory
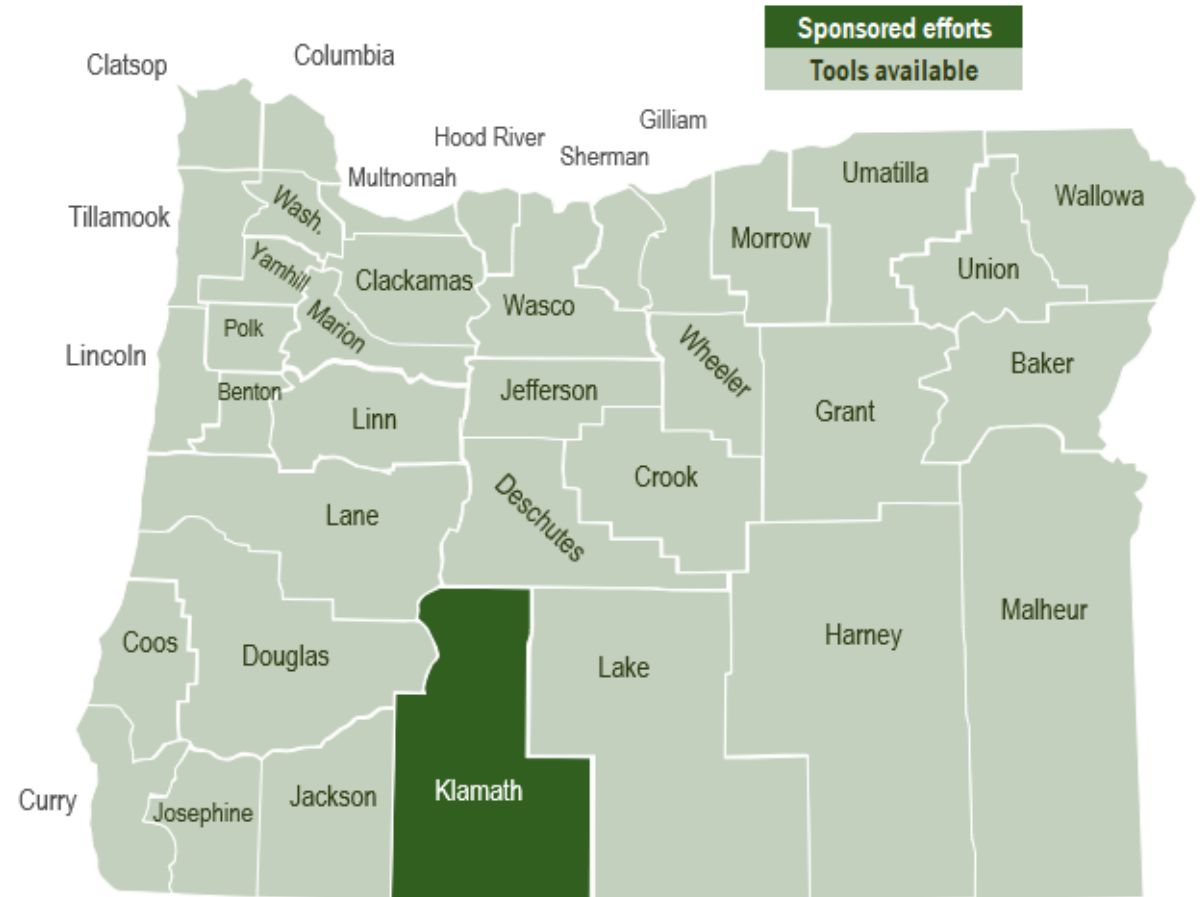- Consent to the use of technology by the Member

Closed loop

Referral

CIE Platform

Outcome
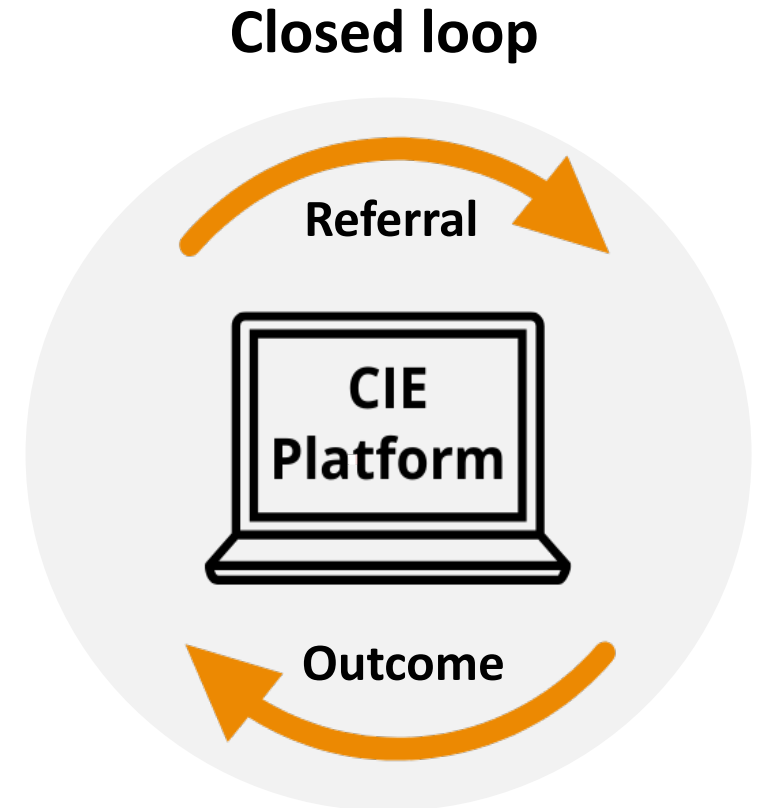
Oregon CIE Vendors: Sponsored Efforts

Connect Oregon (powered by Unite Us) — Sponsored efforts available all counties

findhelp (formerly Aunt Bertha) — Sponsored efforts / Tools available

[19] Status as of March 2024. These maps do not reflect level of CIE adoption by organizations. At this time, OHA is not a participant in CIE.

Community organization needs related to CIE

- Funding and staff capacity

- Equity in decision making, accessibility and accountability

- Privacy and security, training

- Technical assistance (TA) and training

- Coordinating entity for alignment

- Relationships and communication

If you want it [to] be a successful system, we need increased capacity, like staff costs and all the other things associated with that, including infrastructure money.
– CBO Interviewee

CCOs & OHA Supports for HRSN Service Providers

- Funding CIE for some partner use

- Grants: Community Capacity Building Funds (CCBF)

  - Includes several areas related to CIE

- Technical assistance

- Outreach, Education

- Feedback mechanisms

CCBF link: https://www.oregon.gov/oha/HSD/Medicaid-Policy/Pages/CCBF.aspx

Thank You
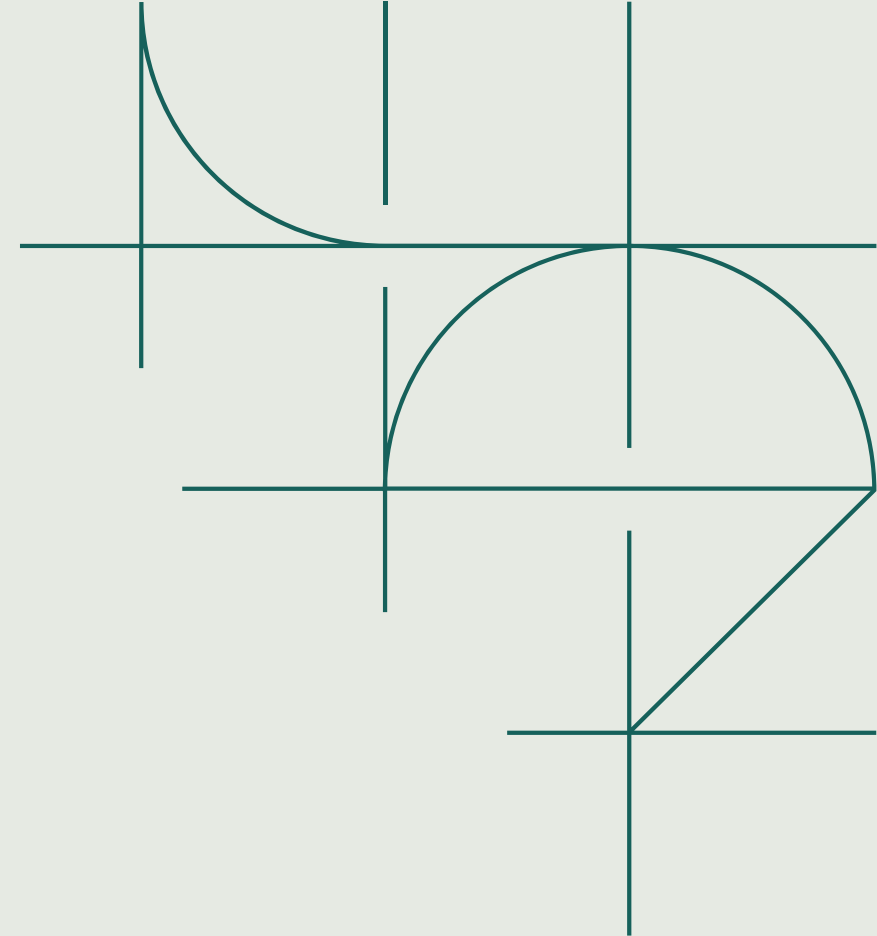
Health IT Strategies in Action

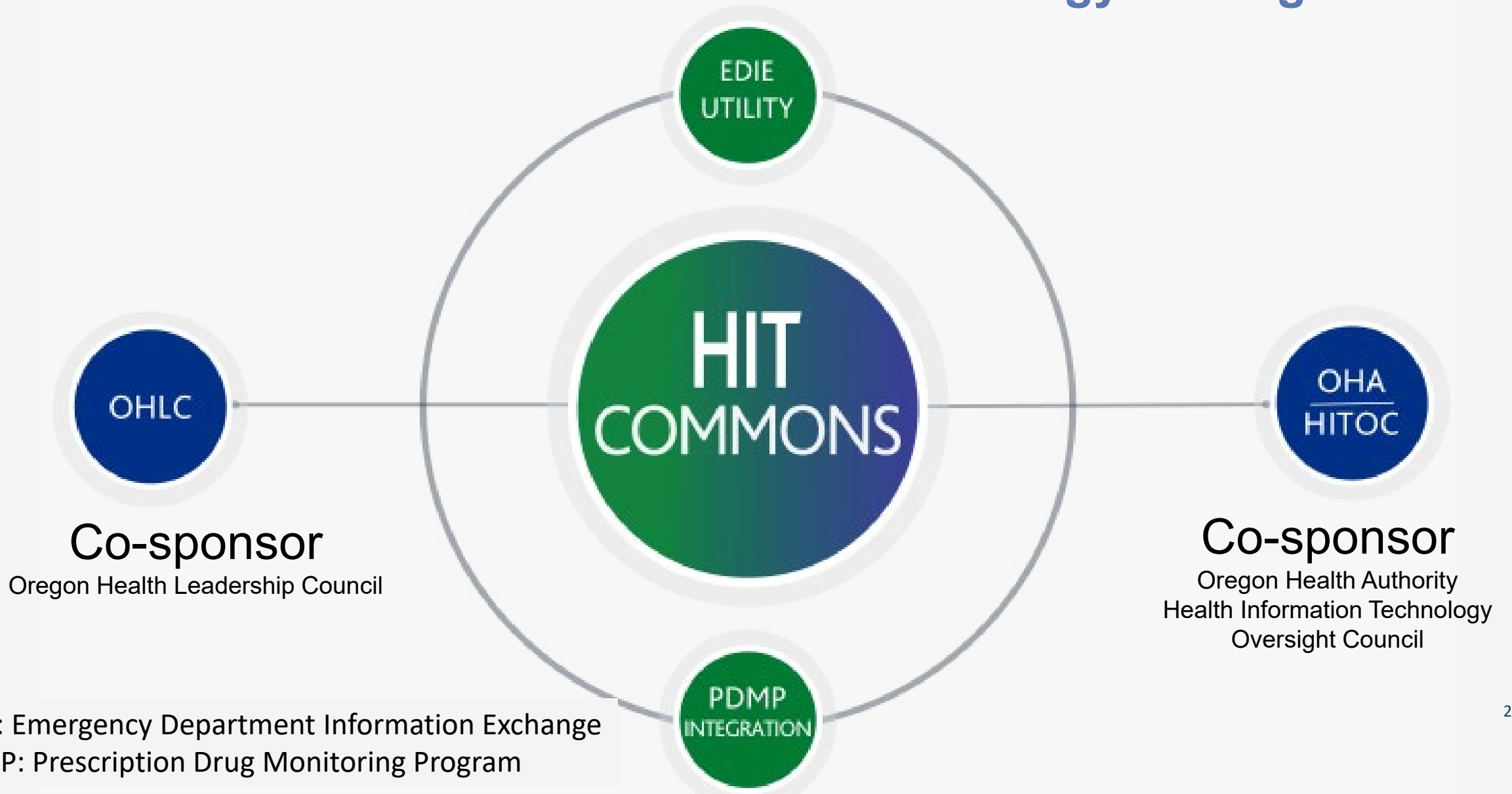HIMSS Oregon Annual Meeting

May 30, 2024

Learn more at **hitcommons.org**

FIRST THING FIRST:

Thank you!

A shared public/private governance collaboration to accelerate and advance health information technology in Oregon

EDIE UTILITY

HIT COMMONS

OHLC

Co-sponsor
Oregon Health Leadership Council

OHA HITOC

Co-sponsor
Oregon Health Authority
Health Information Technology
Oversight Council

PDMP INTEGRATION

EDIE: Emergency Department Information Exchange
PDMP: Prescription Drug Monitoring Program

Why Does HIT Commons Exist?

- Communally adopted tools and platforms require accountability at the micro and macro level
  - Community standards, rules of the road, trust
- Economies of scale on assessing impact, managing the vendor(s), and prioritizing new functionality
  - Identify community needs, due diligence, board decision-making
- Dedicated expertise for complex areas of data sharing
  - Bringing in social health data, combining complex data sets, last-mile integration
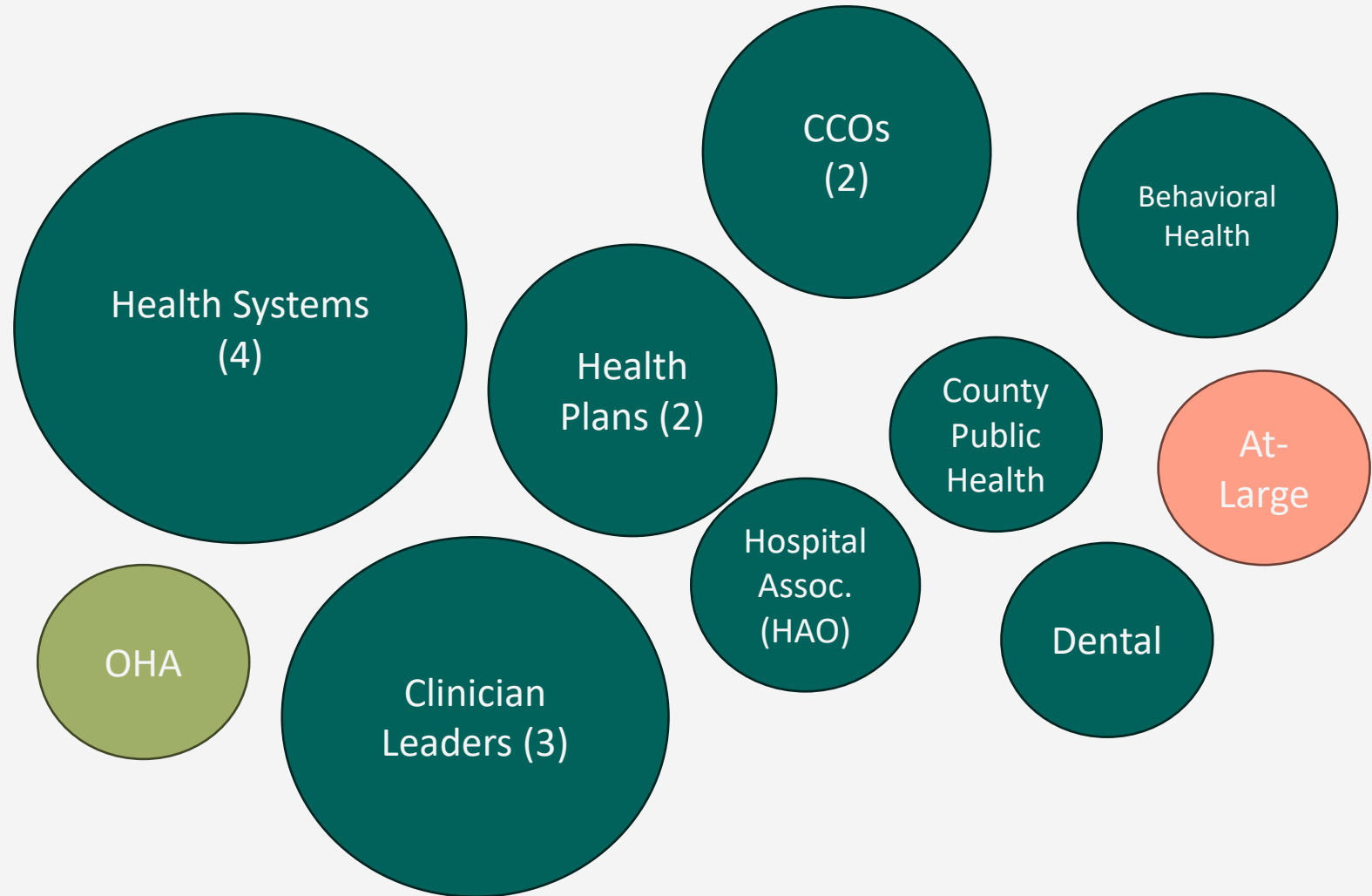
HIT Common's Approach

- Community tools can have a large impact on how we operate in healthcare

- Competing demands on our system require regular support and education of these tools

- Use case-driven strategy

- Regional support for

SEEMINGLY SMALL STEPS

A BIG CHANGE

TIME

LIZ FOSSLIEN
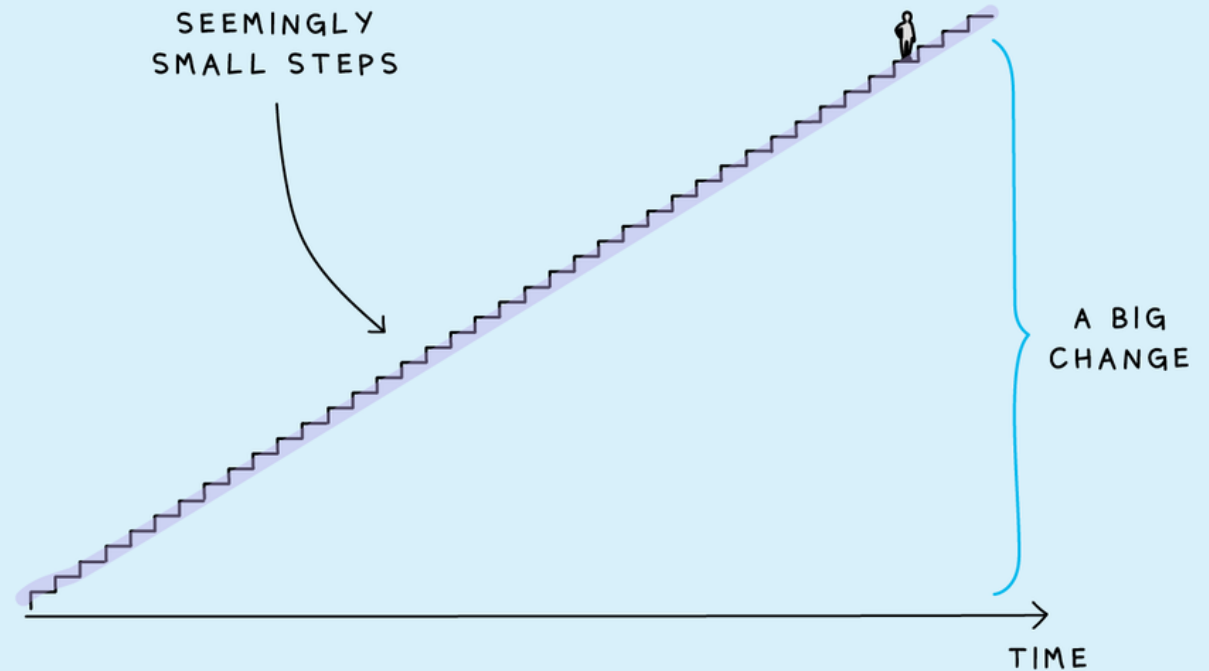
HIT Commons Board

Representation evolves as the work does

Incremental Change in Action: Collective Medical

2014-2015: Hospitals establish real-time data network and notifications in the emergency department (ED)
Key Goal: Address avoidable ED Utilization statewide

2016-2022: CCOs and Health Plans implement Collective, sponsoring primary care and behavioral health clinics
**Key Goal**: Risk stratification and patient care coordination to drive better health outcomes across health continuum

2022 and beyond: expanding data capabilities and collaboration opportunities with long-term post acute care and non-health care entities
Key Goals: 1) incorporation of social determinants of health; 2) addressing transitions of care and readmissions to assist with cost and affordability of care

Adoption of Collective

Increased adoption by primary care and post-acute care positions Collective Medical as the network in Oregon for "global" coordination in health care
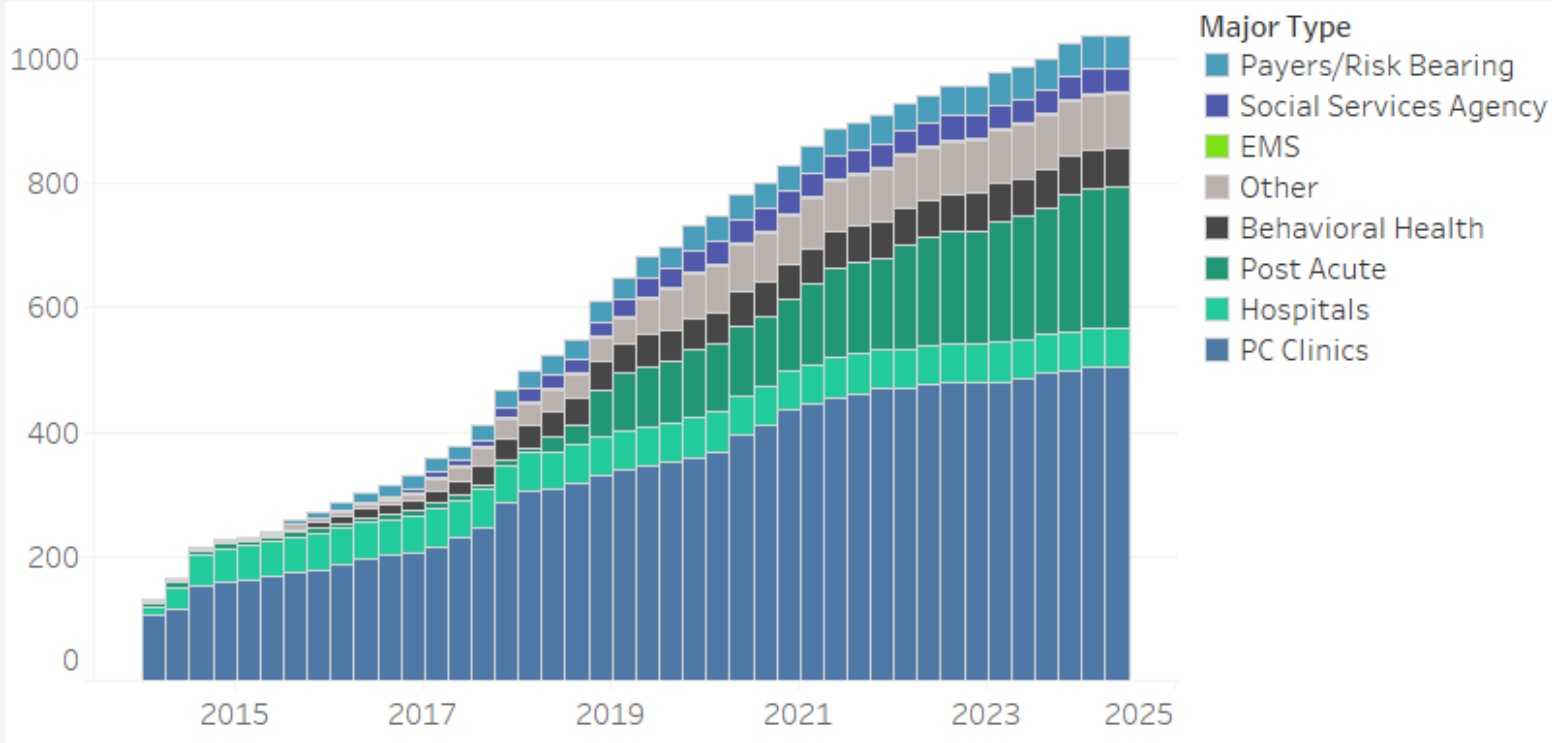
Looking ahead with Collective

- Collaborative Insights launched in October 2023. Care teams can now contribute to a shared care plan
- The Oregon State Hospital is close to going live with their encounter data
- New Functionality for clinics to support value-based payment (managing patient assignments)
- School-based providers beginning to explore access
- Exploring use cases to support the 1115 Medicaid Waiver, post-acute care coordination, etc.

Bringing PDMP into the Workflow

- The PDMP has critical information about managing narcotics

- Over 80% of queries to the PDMP happen through EHR integrations

- Creating EHR-based links and hooks has an impact on provider engagement

PDMP Queries

■ EHR   ■ Web Portal
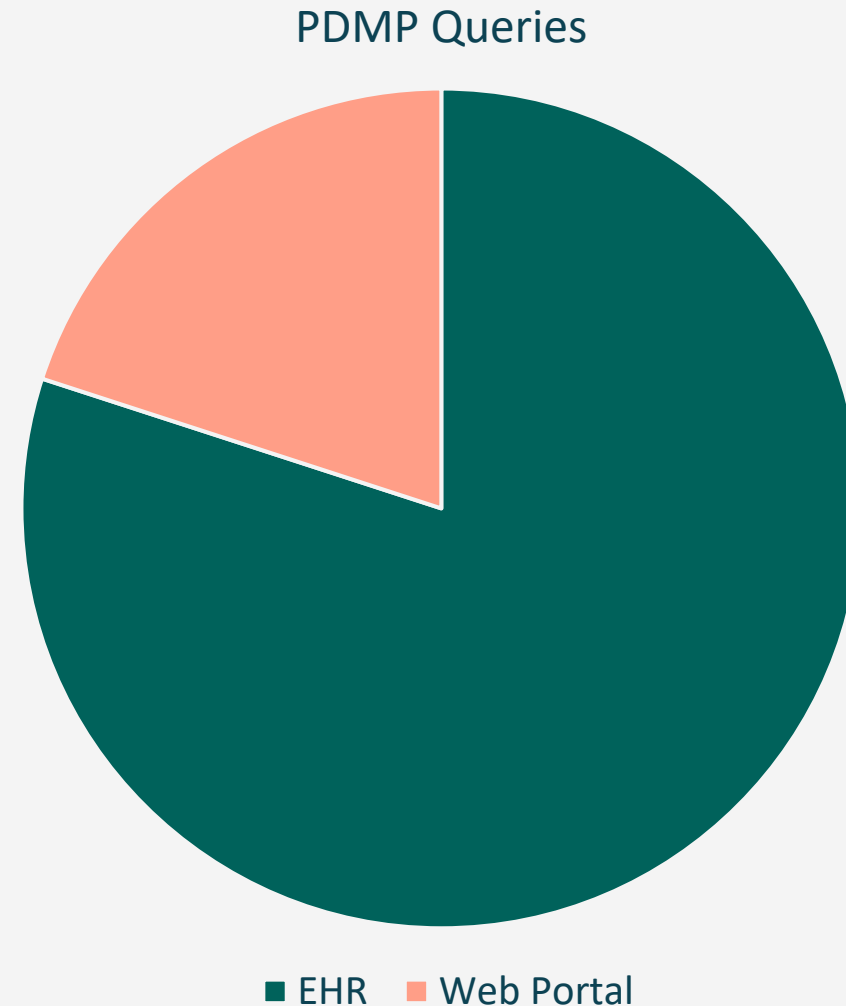
Learning from our successes

POLST = Portable Orders for Life-Sustaining Treatment

- If providers query the PDMP more through EHR integration, what about other data sources like our state's registry for Portable Orders for Life-Sustaining Treatment (POLST)?
- HIT Commons is looking to make the Oregon POLST Registry available through national networks like Carequality, as well as identifying ways that Epic EHR users can better integrate this data source into the provider workflow

Leveraging high EHR adoption

- 97% of Oregon hospital beds are covered by Epic EHR

- For behavioral health and small community providers, **EpicCare Link** is a great source of hospital information

- Regional focus on this has already had an impact
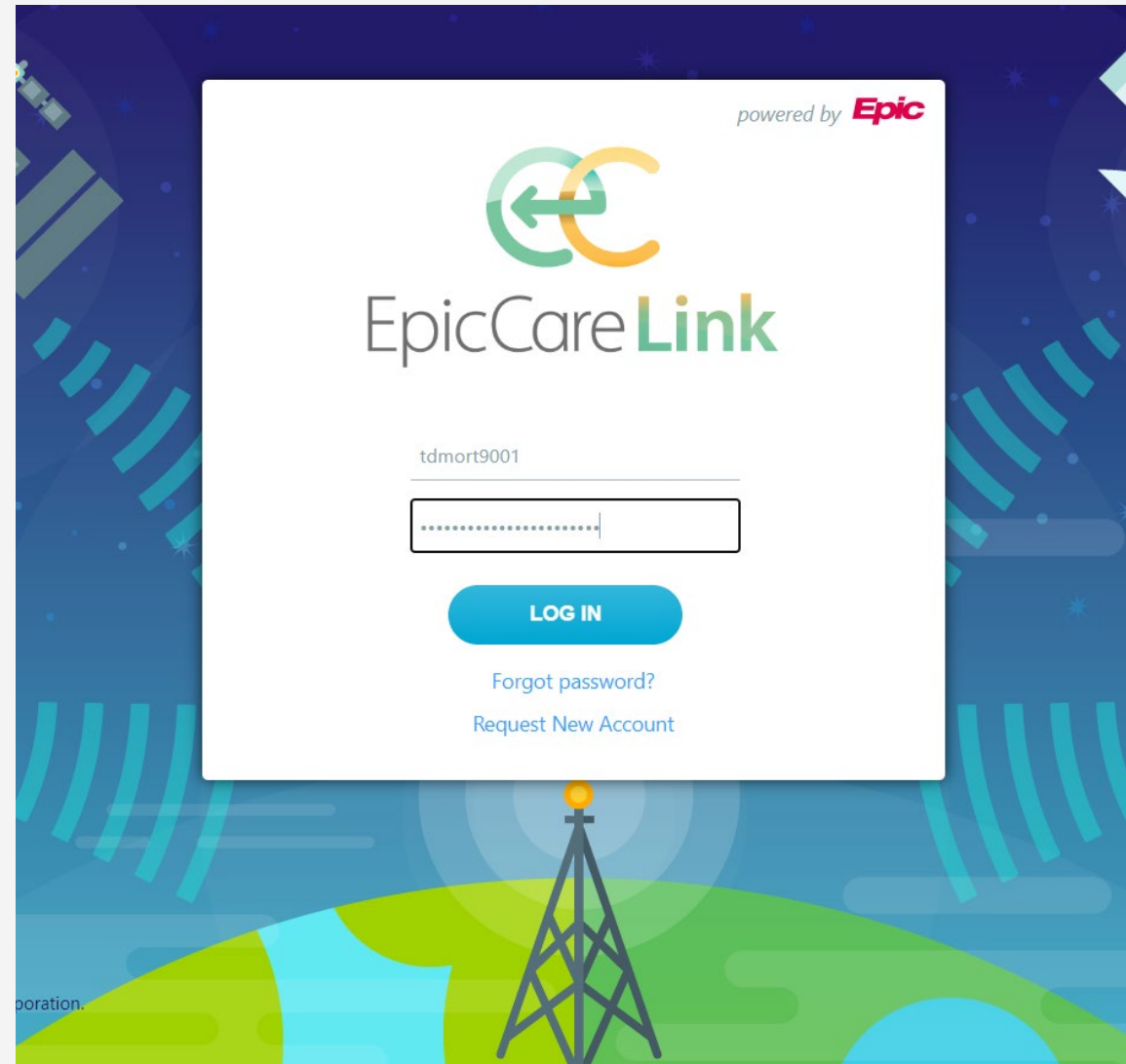
Education and resources are "lightweight" methods to continue driving progress

Common tools within the technology toolbox include:

Electronic Medical Record	Health Information Exchange	Event Notification System	Community Information Exchange	Case Management System	Analytics Platforms	Other?
EHR	HIE	HEN	CIE			
Acts as the legal record of truth for patient care	Moves and aggregates information across disparate medical records	Aggregates information to drive targeted notifications to users to trigger workflow	Facilitates referrals and other information needs between health care and social service partners	Tracks patient care activities and outreach to assist with patient navigation and managing risk	Engines that drive business intelligence, quality improvement, strategy, and compliance	Sources of information, insights that could further illuminate the patient picture
Examples: Epic NetSmart eClinical Works	**Examples:** CareEverywhere (Epic) Reliance eHealth Collaborative	**Examples:** Collective Medical/PointClick Care	**Examples:** Unite Us findhelp (Aunt Bertha)	**Examples:** Zeomega Cognizant	**Examples:** Innovaccer HealthCatalyst	**Examples:** Web Portals Social Services (HMIS) Criminal Justice

Supporting social health and health equity

- HIT Commons has prioritized social health data sharing even prior to the 1115 Medicaid Waiver
  - Housing data (HMIS) is being used to flag housing risks in the ED (Lane County)
  - Integration between Unite Us and Collective Medical for recent housing and food referrals
  - Working to onboard carceral settings onto Collective and to contribute booking/release data for better coordination of adults in custody
- HIT Commons consults with health plans, counties, and others to help ensure that this data sharing happens in effective ways that protect privacy & security of the information

Reducing administrative burden

- Workforce gaps!
- Increasing regulatory requirements!
- Complex administrative processes!
- Constantly changing technology!
- How does one build success out of all of this? HIT Commons is committed to practical solutions that can lead to short-term impact on administrative burden

Thank you!

Where leaders meet to influence health care transformation in Oregon.

hitcommons.org

HIT COMMONS
Accelerating Health Information Technology