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# Health Information Technology Oversight Council (HITOC) Report to the Oregon Health Policy Board

February 4, 2020

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The logo for the Oregon Health Authority. It features the word "Oregon" in a smaller, orange, serif font above the word "Health" in a larger, dark blue, serif font. Below "Health" is the word "Authority" in a smaller, orange, serif font. The entire logo is set against a light blue, curved background that resembles a stylized horizon or a wave.

Oregon  
Health  
Authority

# Items for today

- Brief background on HITOC and 2019 Progress
- HITOC Strategic Plan Update Process
- HITOC Recommended 2020 Workplan
- HITOC Membership Changes – Recommended Slate
- Request OHPB Action

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# Brief Background on HITOC and 2019 Progress



# Oregon's Health IT Strategic Plan

- OHA is transforming the health care system; the core of those efforts is the coordinated care model
- The coordinated care model relies on health IT to succeed
- Coordinating health IT efforts at the state level is important because there are so many moving parts
- HITOC is charged with creating a statewide strategic plan for health IT in Oregon

# How does health IT support the coordinated care model?

Health IT helps...	
<b>Consumers/patients, their families, and their caregivers</b>	Get access to their own health information and participate in their care
<b>Providers</b>	Securely gather, store, and share patients' clinical data so the care team can work together to provide care
<b>Providers</b>	Track and report on quality measures, which support efforts to hold the health care system accountable for delivering high-quality care
<b>CCOs, health plans, and providers</b>	Analyze data to identify disparities and identify patients who need more care to allow targeted efforts to improve health

# OHPB's Responsibilities Re: HITOC

- Charter HITOC
- Set HITOC's priorities
- Appoint HITOC's members and decide length of terms
- Consider HITOC's recommendations and take action when appropriate

# HITOC's Responsibilities

The Oregon Legislature created HITOC to ensure health system transformation efforts are supported by HIT.

HITOC's responsibilities under the law/charter are to:

- Explore HIT policy
- Plan Oregon's HIT strategy
- Oversee OHA's HIT efforts
- Assess Oregon's HIT landscape
- Report on Oregon's HIT progress
- Monitor Federal HIT law and policy

# Vision/Goals for HIT-Optimized Health Care

**Vision:** A transformed health system where HIT efforts ensure that the care Oregonians receive is optimized by HIT.

## **Goal 1: Share Patient Information Across the Care Team**

Oregonians have their core health information available where needed so their care team can deliver person-centered, coordinated care.

## **Goal 2: Use Data for System Improvement**

Clinical and administrative data are efficiently collected and used to support quality improvement and population health management, and incentivize improved health outcomes. Aggregated data and metrics are also used by policymakers and others to monitor performance and inform policy development.

## **Goal 3: Patients Can Access to Their Own Health Information**

Individuals and their families access, use and contribute their clinical information to understand and improve their health and collaborate with their providers



# Policy Priorities and HITOC's Goals

Health System Transformation Policy Priority*	Health IT Goal/Area
Increase access to health care	Goal 1: Share patient information across the care team  Goal 3: Patients can access their own information and engage in their care
Enhance care coordination	
<i>Children's Health</i>	
<i>Cost Containment</i>	Goal 2: Use data for system improvement
Pay for outcomes and value	
Measure progress	
Improve health equity	Emerging area: Health IT supports social determinants of health and health equity
Shift focus upstream; <i>Address the social determinants of health</i>	

\*From OHPB's Action Plan for Health and workplan; italics represent 2019 OHPB Priority areas

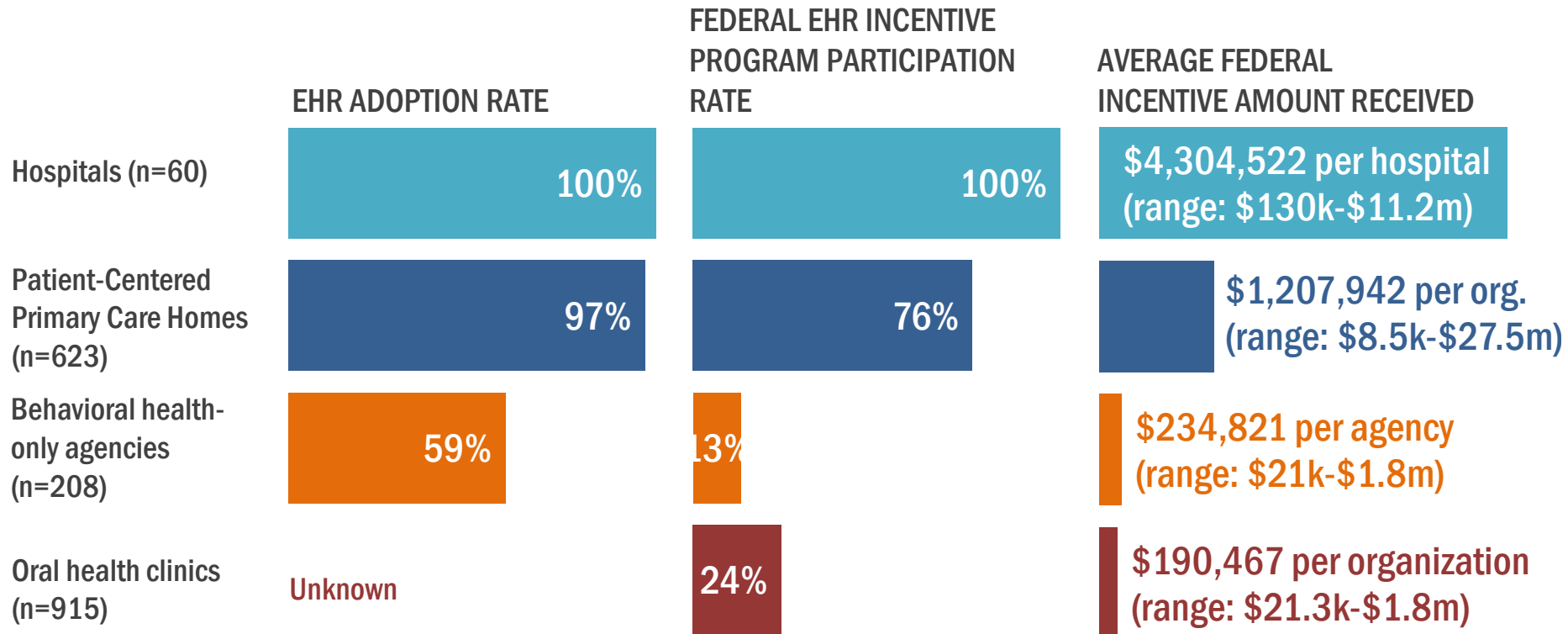
# HITOC's 2019 Progress

HITOC Role	2019 HITOC Work	
<b>Explore HIT Policy Areas</b>	<ul style="list-style-type: none"> <li>• SDOH and health IT; HIT Commons: Community Information Exchange</li> <li>• Health Equity Definition and health IT</li> <li>• Health IT and patient engagement</li> </ul>	
<b>Plan HIT Strategy</b>	<ul style="list-style-type: none"> <li>• Behavioral health HIT workplan</li> <li>• 2021 Strategic Plan Update - planning</li> </ul>	
<b>Oversee OHA's HIT Efforts</b>	<u>Launched in 2019:</u>	
	<ul style="list-style-type: none"> <li>• Clinical Quality Metrics Registry</li> <li>• Oregon Provider Directory</li> </ul>	<ul style="list-style-type: none"> <li>• HIE Onboarding Program</li> <li>• CCO 2.0 HIT Roadmaps</li> </ul>
<b>Assess HIT Landscape, Report on Progress</b>	<ul style="list-style-type: none"> <li>• Major work in HIT Data reporting on EHR and HIE progress</li> <li>• HIT Commons: Community Information Exchange Environmental Scan</li> </ul>	
<b>Monitor Federal Policy</b>	<ul style="list-style-type: none"> <li>• Federal proposed interoperability rules; Trusted Exchange Framework</li> </ul>	
<b>HITOC Membership</b>	<ul style="list-style-type: none"> <li>• Oriented new members, who significantly increased HITOC's consumer representation and diversity</li> <li>• Updated HITOC bylaws to allow for leadership development</li> </ul>	

# Health IT Progress: Key Areas

- Providers are using electronic health records (EHRs or EMRs) at high rates overall
- Health information exchange options have grown significantly
- Health IT supports value-based payment
- Health IT can help address social determinants of health

# OREGON EHR ADOPTION IS VERY HIGH OVERALL, BUT DIGITAL DIVIDES EXIST.



# OREGON EHR ADOPTION IS VERY HIGH OVERALL, BUT DIGITAL DIVIDES EXIST.



## NUMBER OF DIFFERENT EHR VENDORS

Hospitals (n=60)

10

Patient-Centered  
Primary Care Homes  
(n=623)

26

Behavioral health-  
only agencies  
(n=208)

49

Oral health clinics  
(n=915)

13

## TOP EHR VENDORS

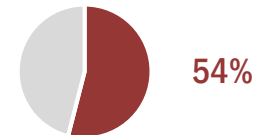
Epic, 71%  
CPSI, 7%

Epic, 52%  
Centricity, 10%

Credible, 10%  
Qualifacts, 9%

Epic, 28%  
Dentrix, 25%

## EHR VENDORS THAT OFFER 2015 CEHRT PRODUCT



# OREGON HIT DATA BRIEF: HEALTH INFORMATION EXCHANGE



Electronic health information sharing, or health information exchange (HIE), is central to Oregon's health reform objectives of high quality, coordinated care and paying for value instead of volume.



# IN THE PAST 5 YEARS, OREGON HAS SEEN UNPRECEDENTED GROWTH IN HIE.



## 2014

Emergency Department Information Exchange (EDie) implementation just beginning

Primary method for moving care summaries is Direct secure messaging or EHR-based tools

Five regional HIEs (one in development) cover about 40% of Oregon counties; limited services available

Virtually no electronic data sharing among different provider types, with fax being the primary method

## 2019

1

Many Oregon organizations have real-time access to hospital and emergency department event notifications for their patients from hospitals in Oregon and its bordering states

2

Major hospitals, health systems, and their affiliated provider groups have on-demand access to care summaries for care their patients receive outside their system

3

Regional HIEs are available in half of Oregon's counties and serve an important role in their communities

4

Behavioral health and oral health providers are using HIE; they also share important patient information with physical health providers

# IN THE PAST 5 YEARS, OREGON HAS SEEN UNPRECEDENTED GROWTH IN HIE.



## 2014

Virtually no connections among disparate networks

Although Oregon's Prescription Drug Monitoring Program (PDMP) was launched in 2011, there was no EHR integration

Health IT for population management is in its infancy; value-based payment is not a major part of Oregon's landscape

## 2019

5

Providers use multiple HIE networks; some have connected to each other

6

Providers can access opioid prescription data more easily; providers with health IT integration access it at much higher rates

7

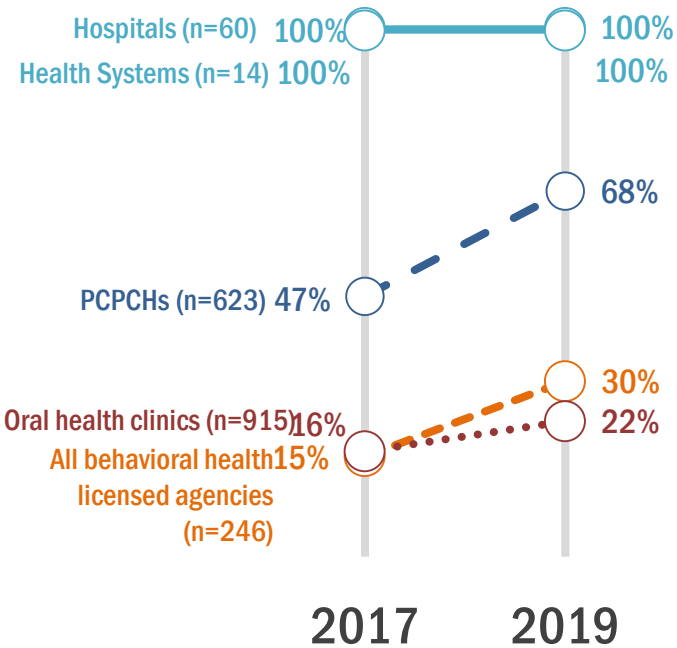
Providers use clinical data entered, stored, and shared by health IT to better manage populations and target interventions. This also supports the dramatic increase in value-based payment arrangements.



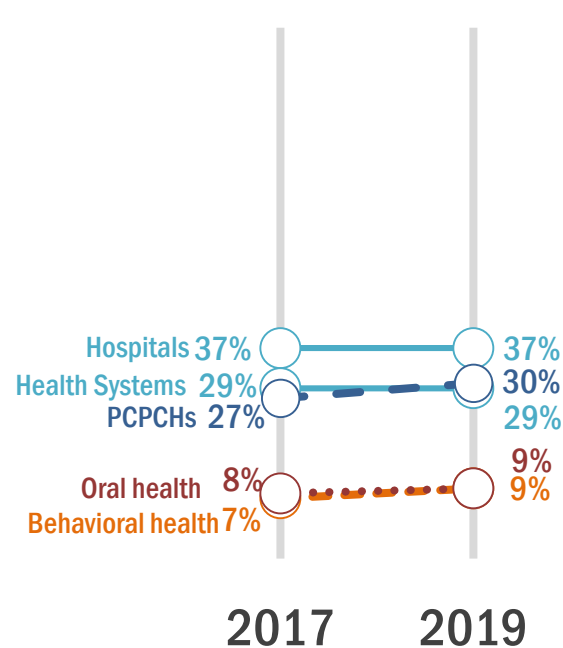
# ADOPTION OF VARIOUS HIE TOOLS IS INCREASING IN OREGON.



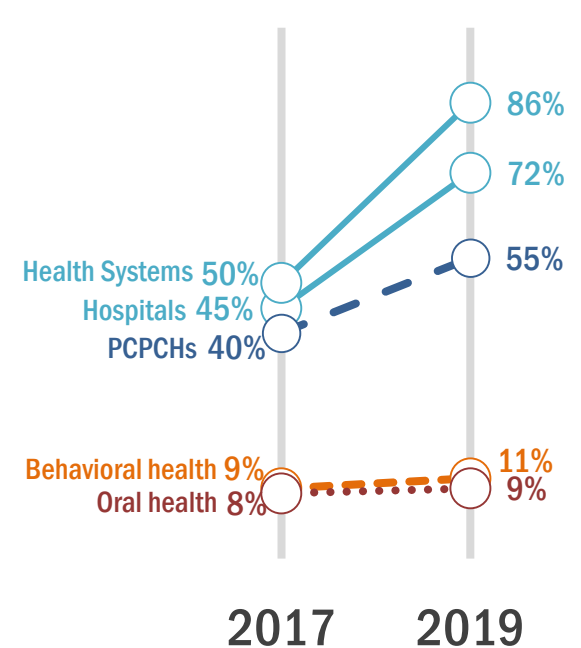
### EDIE/PREMANAGE



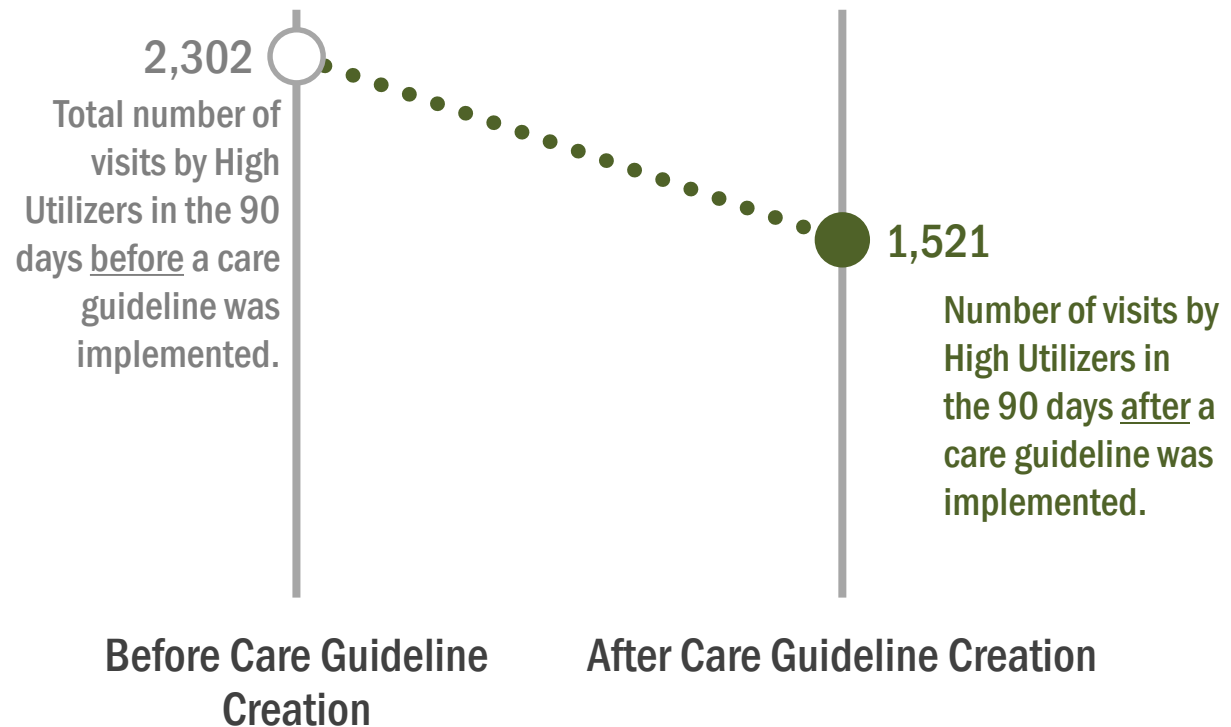
### REGIONAL HIE



### CAREQUALITY



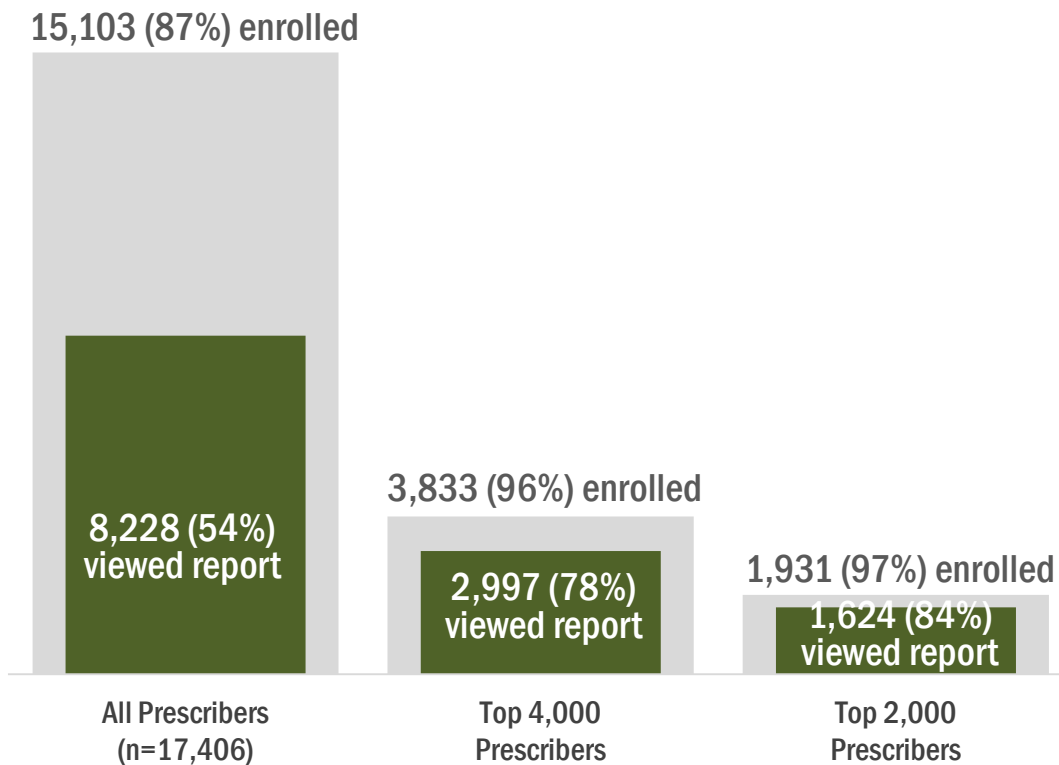
# VISITS DECREASED BY 34% IN THE 90 DAYS FOLLOWING AN INITIAL CARE GUIDELINE CREATION.



# PROVIDERS CAN ACCESS OPIOID PRESCRIPTION DATA MORE EASILY; PROVIDERS WITH HEALTH IT INTEGRATION ACCESS IT AT MUCH HIGHER RATES.



PDMP enrollment is increasing among top prescribers.

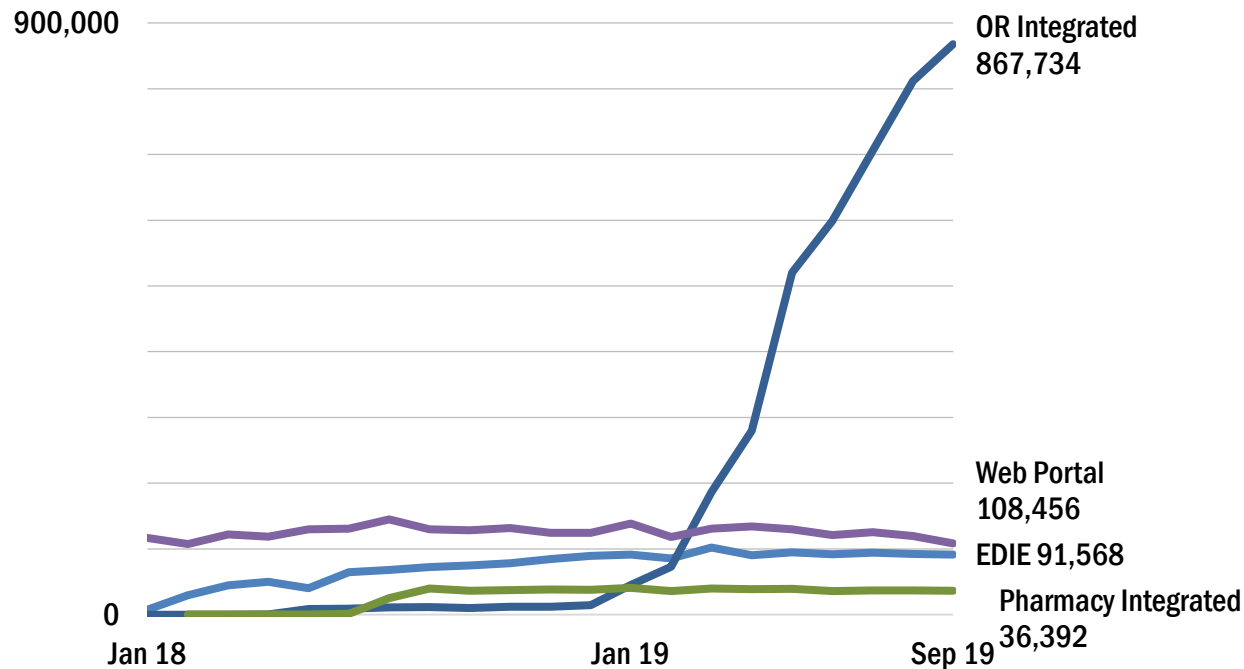


Prescribers and pharmacists can now access Prescription Drug Monitoring Program (PDMP) information within their health IT

## LIVE WITH INTEGRATED PDMP ACCESS

Total Prescribers	10,656
Prescribers – EDie	700
Prescribers – EHR and HIE	9,956
Pharmacy Chains	7
Pharmacy sites	367

# PROVIDERS CAN ACCESS OPIOID PRESCRIPTION DATA MORE EASILY; PROVIDERS WITH HEALTH IT INTEGRATION ACCESS IT AT MUCH HIGHER RATES.



Due to their automation, query rates via integrated EHRs/HIT have increased significantly.

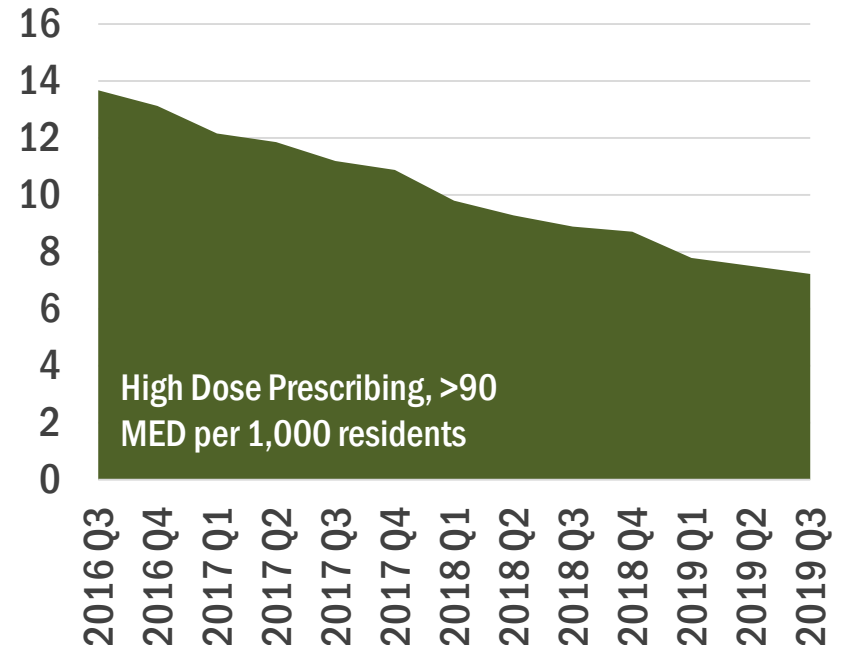
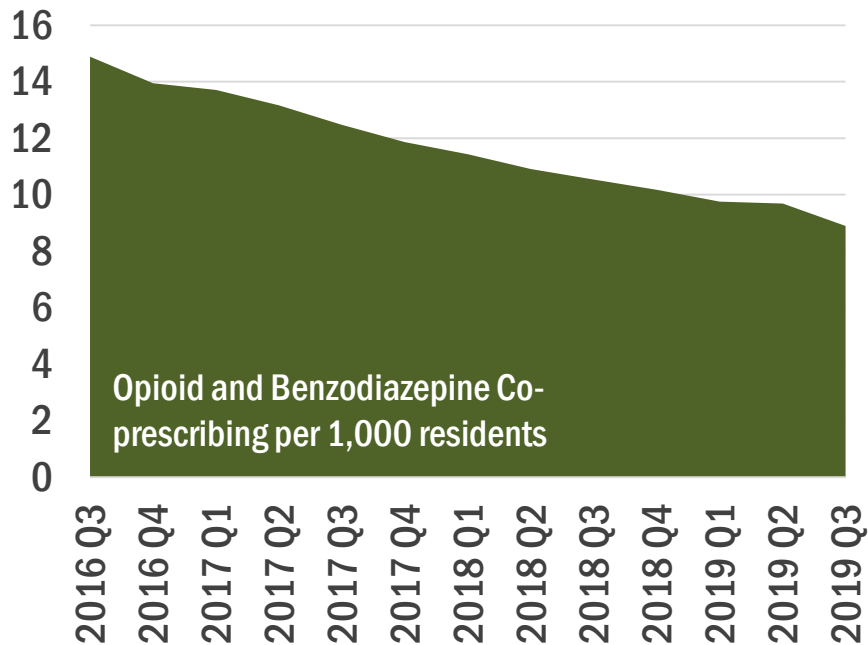
These high rates of automated queries yield significantly higher rates of data available to providers at the point of care.

22% of prescribers are clicking on and viewing PDMP reports when a query returns PDMP data for a patient being seen. Access to PDMP data at the point of care supports providers making informed prescription decisions for improved patient outcomes.

# OREGON HAS SEEN A DECREASE IN RISKY PRESCRIBING.



Rates of co-prescribing and high-dose prescribing have decreased by nearly 50% since 2016.



# LOOKING AHEAD FOR BEHAVIORAL HEALTH AGENCIES



Behavioral health organizations need EHRs that meet their unique information capture and management needs. These EHRs must be interoperable and support behavioral health reporting requirements, such as electronic metrics reporting.

Support needs identified in the Workgroup report:

Navigating the EHR vendor landscape

HIT education

Shared learning opportunities

Financial incentives

EHR market analysis

Support from larger, better resourced organizations

# THE ROAD AHEAD

HITOC's strategies must consider HIE gaps and the complex, fluid HIE environment.

- The high cost of EHRs contributes to lower EHR adoption rates for smaller organizations, so these organizations tend to have less access to HIE through nationwide query-based networks.
- Oregon providers, across the board, typically need multiple HIE tools to meet all their HIE needs.
- There are limited HIE options available today for complex care coordination.
- 42 CFR Part 2 remains a barrier to exchange, due to perceptions and the regulation itself.
- Major changes at the federal level will affect Oregon stakeholders over the next five years.

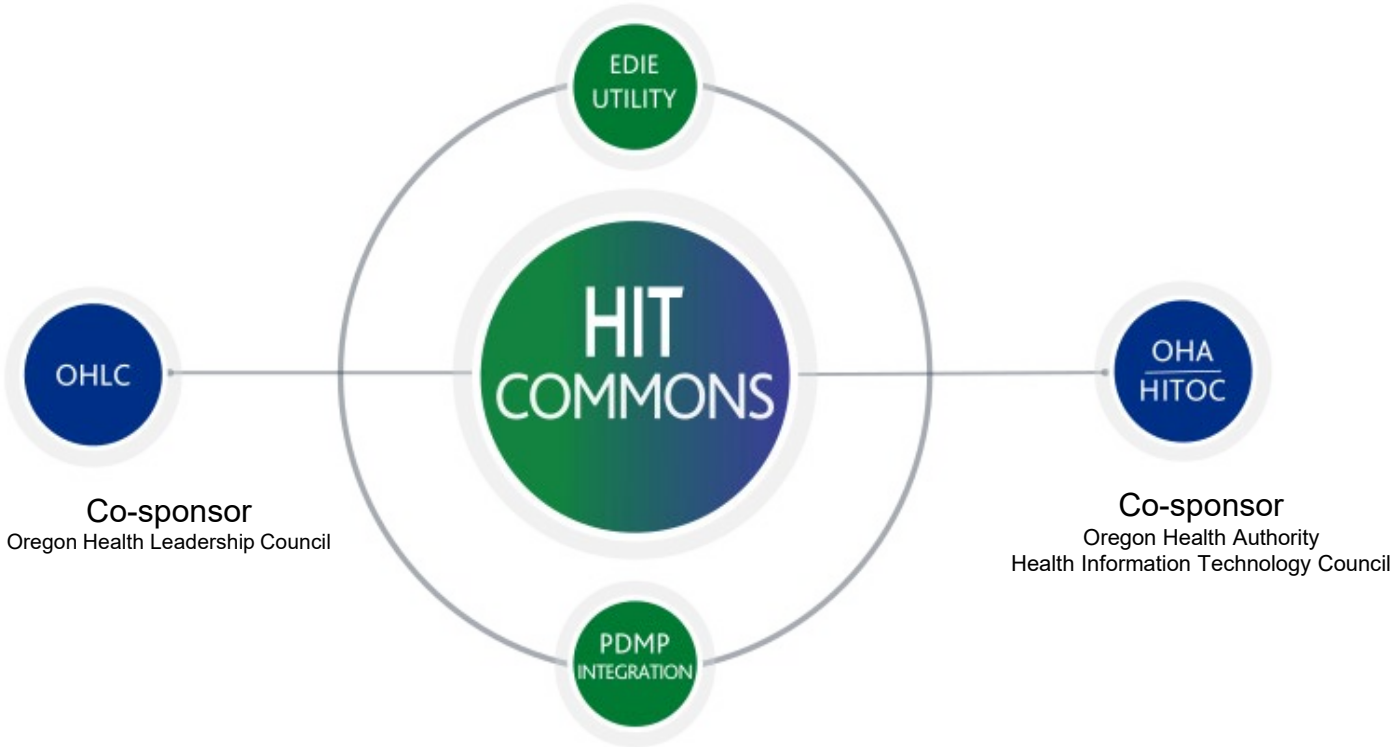
# Progress Highlight: HIT Commons

- HIT Commons is a public/private partnership to govern high priority, statewide HIT Initiatives with OHA as public sponsor.
- Mission: to accelerate and advance Health Information Technology adoption and use across the state.
- Build off Oregon's history of successful collaboration such as EDie/PreManage.
- Intended to help connect existing HIT systems, support statewide solutions.
- OHA is voting member of Board and provides significant funding via state and federal funding opportunities.



# HIT Commons

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



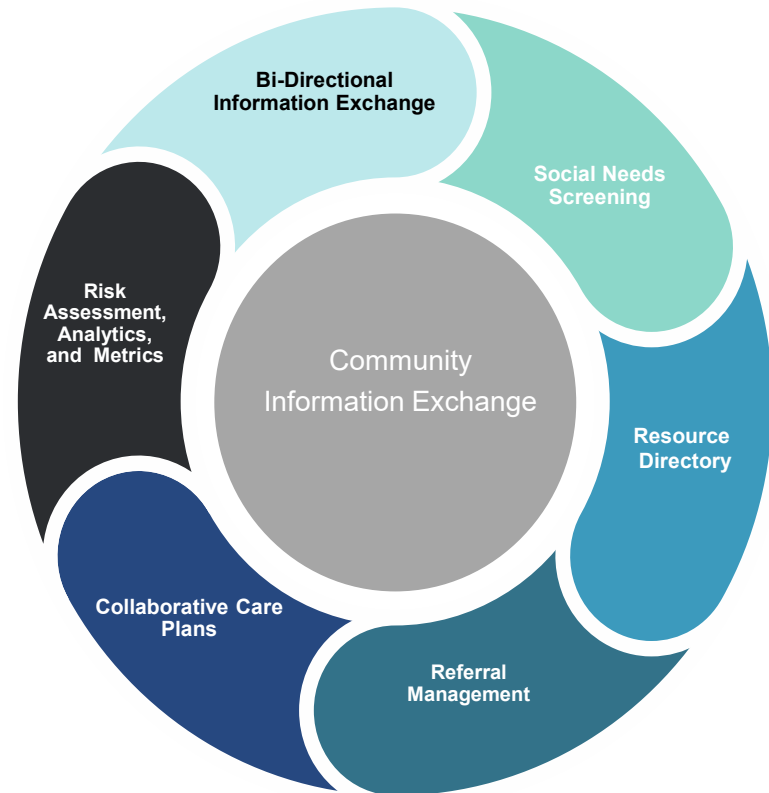
EDIE—Emergency Department Information Exchange  
PDMP – Prescription Drug Monitoring Program

# HIT Commons: Community Information Exchange

- Oregon **health system transformation** to address social determinants of health (SDOH):
  - Oregon Health Policy Board focus
  - CCO 2.0 SDOH requirements
  - HB 3076 Community Benefit (SDOH floor for hospital/clinic spend)
  - HIT Oversight Council's strategic planning work
- Oregon health systems and communities starting to **invest in SDOH infrastructure**
- Collaborative work could ensure that efforts are pooled and standardized to **accelerate progress, reduce variation and improve effectiveness**

# Working Definition: Oregon Community Information Exchange (CIE)

- A **CIE connects** health care, human and social services partners to improve the health and well-being of communities and address health disparities and health equity
- A bi-directional **CIE Technology Platform** could provide many functions, including statewide social services directory, shared risk assessment capabilities, real-time closed loop referral management, collaborative care coordination, and standardized metrics, and data analysis.



Note: this is a working definition in a rapidly evolving space.

# Environmental Scan Reveals Multiple Players Active in CIE



<http://www.orhealthleadershipcouncil.org/wp-content/uploads/2019/09/Oregon-CIE-Environmental-Scan-August-31-2019.pdf>

# Aligning CIE Streams of Work

- **HIT Commons: Oregon CIE Advisory Group**
  - Developing a Statewide CIE Roadmap by end of 2020
- **Oregon Health Leadership Council (OHLC)**
  - Working in partnership with early adopters to develop a coordinated CIE implementation with Unite Us (vendor)
- **OHA's Office of Health IT**
  - Convening an internal OHA/Dept of Human Services CIE workgroup
- **HITOC**
  - Strategic Plan Update – stakeholder input

# CIE Advisory Group: Key Topics

Social needs screeners/assessments

Resource directories

Community & Community Based Organization (CBO) engagement strategies

Privacy & legal agreement structure or best practices

Metrics, reporting, evaluation

Workflows & learning collaboratives

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# Recommended HITOC Priorities for 2020 and Strategic Plan Update Process



# Proposed 2020 Major HITOC Priorities

- Strategic Plan Update, Stakeholder Engagement
  - Health information exchange, system improvement/value-based payment, patient engagement
  - Emerging area: social determinants of health and Community Information Exchange
  - Emerging area: health IT and health equity
- Landscape/policy work
  - Exploratory work with Public Health and health IT
  - CCO 2.0 Health IT Roadmaps, EHR/HIE data
- Federal rule/policy changes and sustainability
- Oversight work: partnerships and programs
  - Behavioral health HIT Workplan



# Exploring Social Determinants of Health and HIT

- HIT is critical to OHA's SDOH work
  - To assess an individual's SDOH needs
  - To coordinate care between providers and SDOH organizations
  - To manage referrals for addressing SDOH
  - To use SDOH data for risk modeling, population management
- 2020 HITOC work:
  - Support for HIT Commons Community Information Exchange efforts
  - Stakeholder input and Strategic Plan work

# Exploring Health Equity and HIT

- HITOC's work includes:
  - Input and reflection on Health equity definition
  - Coordination with Health Equity Committee
  - Understanding how EHRs standards match to REAL-D
  - Clinical Quality Metrics Registry future capacity to track patient-level data
  - Oregon Provider Directory captures demographic information
  - Further exploration of connection between health IT and health equity

# Strategic Plan Update: HIT to support Health System Transformation

Health System Transformation Policy Priority*	Health IT Goal/Area
Increase access to health care	Goal 1: Share patient information across the care team  Goal 3: Patients can access their own information and engage in their care
Enhance care coordination	
<i>Children's Health</i>	
<i>Cost Containment</i>	Goal 2: Use data for system improvement
Pay for outcomes and value	
Measure progress	
Improve health equity	Emerging area: Health IT supports social determinants of health and health equity
Shift focus upstream; <i>Address the social determinants of health</i>	

*\*From OHPB's Action Plan for Health and workplan; italics represent 2019 OHPB Priority areas*

# Strategic Plan Update: Centered on Goals

Health IT Goal/Area	Description
Goal 1: Share Patient Information Across the Care Team	Oregonians have their core health information available where needed so their care team can deliver person-centered, coordinated care.
Goal 2: Use Data for System Improvement	Clinical and administrative data are efficiently collected and used to support quality improvement and population health management, and incentivize improved health outcomes. Aggregated data and metrics are also used by policymakers and others to monitor performance and inform policy development.
Goal 3: Patients Can Access Their Own Health Information and Collaborate in Their Care	Individuals and their families access, use and contribute their clinical information to understand and improve their health and collaborate with their providers
Emerging Area: Health IT supports social determinants of health and health equity	

# Strategic Plan Update: Process



- Join a listening session in person or by phone. Register at [go.usa.gov/xpzy2](https://go.usa.gov/xpzy2).
- Submit a written comment (Feb. 1 – Apr. 30) at [go.usa.gov/xpzVt](https://go.usa.gov/xpzVt)
- Stay up to date at our website [go.usa.gov/xpeQc](https://go.usa.gov/xpeQc)

# Strategic Plan Update: 2020 Stakeholder Listening sessions

## February:

- Technology Partner Listening Session
- Tribal/OHA Monthly Meeting
- Oral Health Listening Session

## March:

- CCO Listening Session
- Consumer Listening Session
- HIT Commons Governance Board Meeting
- Community Information Exchange Advisory Group Meeting

## April:

- Behavioral Health Listening Session
- General Listening Session

# OHPB ACTION: 2020 HITOC Priorities

## Action: Are these the right priorities for HITOC in 2020?

- Strategic Plan Update, Stakeholder Engagement
  - Health information exchange, system improvement/value-based payment, patient engagement
  - Emerging area: social determinants of health and Community Information Exchange
  - Emerging area: health IT and health equity
- Landscape/policy work
  - Exploratory work with Public Health and health IT
  - CCO 2.0 Health IT Roadmaps, EHR/HIE data
- Federal rule/policy changes and sustainability
- Oversight work: partnerships and programs
  - Behavioral health HIT Workplan

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# HITOC Membership – Proposed Changes





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[www.HealthIT.Oregon.gov](http://www.HealthIT.Oregon.gov)

**HITOC**

[www.oregon.gov/oha/HPA/OHIT-HITOC](http://www.oregon.gov/oha/HPA/OHIT-HITOC)

**Susan Otter**

Director of Health Information Technology

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### Supplemental Materials

- 2020 Health Information Technology Oversight Council (HITOC) Draft Work Plan (p. 2)
- HITOC Key Strategies Summary: 2017, 2019, 2021 (p.3-4)
- 2021 HITOC Strategic Plan Update – 2020 process and Current Goals/Strategies (p.5-8)
- HITOC Membership – Proposed Changes (separate attachment)

### Reference materials:

- 2019 HITOC Data Report, HIE Overview, HIE in Oregon: Tale of Two Worlds;  
[www.oregon.gov/oha/HPA/OHIT-HITOC/Documents/2019HITReport\\_HIEOverview\\_TwoWorlds\\_Combined.pdf](http://www.oregon.gov/oha/HPA/OHIT-HITOC/Documents/2019HITReport_HIEOverview_TwoWorlds_Combined.pdf)
- HIT Commons: Community Information Exchange – Environmental Scan and CIE Advisory Group: <http://www.orhealthleadershipcouncil.org/oregon-community-information-exchange-ocie/>

### Other background materials:

- Oregon HIT Programs and Partnerships (overview):  
[https://www.oregon.gov/oha/HPA/OHIT-HITOC/Documents/101\\_Office\\_of\\_Health\\_IT.pdf](https://www.oregon.gov/oha/HPA/OHIT-HITOC/Documents/101_Office_of_Health_IT.pdf)
- HITOC Overview: <https://bit.ly/2Wfxeh2>
- HIT Roles: HITOC, HIT Commons, OHA, OHPB: [https://www.oregon.gov/oha/HPA/OHIT-HITOC/Documents/Health\\_IT\\_Roles\\_OHBP-OHA-HITOC-HITCommons.pdf](https://www.oregon.gov/oha/HPA/OHIT-HITOC/Documents/Health_IT_Roles_OHBP-OHA-HITOC-HITCommons.pdf)
- HITOC Behavioral Health HIT Workgroup Report and Scan (Resources section of webpage):  
<https://bit.ly/2DuRyUI>
- Oregon's Strategic Plan for Health Information Technology (HIT) and Health Information Exchange (2017-2020): <https://bit.ly/2CsrDer>

### Get involved with Oregon Health IT

Office of Health Information Technology: [HealthIT.Oregon.gov](http://HealthIT.Oregon.gov)

Join the listserve: [bit.ly/2VYgoDB](https://bit.ly/2VYgoDB)

### HITOC 2020 Draft Work Plan Areas

#### Strategic work:

- 2021 Strategic Plan Update and stakeholder/partner engagement
- Next steps for Health equity and health IT
- Next steps for Patient engagement through health IT
- Evolution of Health Information Exchange: Networks of networks efforts
- *Potential OHPB Priority Topics (e.g., Cost Growth Target)*

#### Exploratory and Policy Context

- Exploratory work: Public health and health IT
- Impacts of the [new federal interoperability rules](#), [Trusted Exchange Framework and Common Agreement \(TEFCA\)](#)
- Changing health IT funding: Sustainability for HIT work
- Landscape assessment: CCO 2.0 Health IT Roadmaps and EHR/HIE Data

#### Oversight

- Continued oversight of current health IT programs/partnerships and Behavioral Health HIT workplan

\*Full HITOC 2020 Draft Workplan: [https://www.oregon.gov/oha/HPA/OHIT-HITOC/Documents/2020HITOCWorkPlan\\_Draft.pdf](https://www.oregon.gov/oha/HPA/OHIT-HITOC/Documents/2020HITOCWorkPlan_Draft.pdf)

### HITOC 2019 Major Bodies of Work

- Exploratory work in social determinants of health and [Community Information Exchange](#) concept
- Preliminary work in health equity (definition and the role of health IT)
- Exploratory work in patient engagement and health IT
- Next steps for statewide health information sharing efforts, including review of [proposed federal policy](#)
- Wrap up planning for behavioral health and HIT work – adopted [BH HIT Workplan](#)
- Launched several efforts: [Clinical Quality Metrics Registry](#), [Oregon Provider Directory](#), [HIE Onboarding Program](#), CCO 2.0 HIT Roadmaps
- Major work on [2019 HITOC Data Report](#) on EHR and HIE progress
- Prepare for [HITOC Strategic Plan Update](#)
- HITOC membership – orientation to new members, updated bylaws re: leadership development

*Note: Ongoing priorities include continued oversight work on partnerships/programs*

Status of HITOC Key Strategies: 2017, 2019, 2021

Concept	Planning	Operational	Suspended	Ended
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	Status in 2017	Status: end of 2019	Status by end of 2021
<b>Support for Electronic Health Record (EHR) Adoption/Use</b>			
Medicaid EHR Incentive Program (MEHRIP)	Operational since 2011	Operational	Ends 2021 as planned
Oregon Medicaid Meaningful Use Technical Assistance Program (OMMUTAP)	Operational since 2016	Ended May 2019 as planned	
<i>Promote EHR Comparison Tool from Office of the National Coordinator for HIT</i>		<i>Concept – engage Oregon stakeholders in input to ONC</i>	<i>Engage Oregon stakeholders in planning – 2020/2021 Promote launch - 2022</i>
<b>Implement Core HIT Infrastructure</b>			
Oregon Common Credentialing Program (OCCP)	Planning	Suspended - 2018	
Oregon Provider Directory (OPD)	Planning	Soft-Launch - Fall 2019	Ongoing operations, expanded functionality to support statewide use
HIT Commons: adoption & spread support: OPD	Concept	Supporting OPD soft launch - 2019-2020	Ongoing support TBD
Flat File Directory for Direct secure messaging addresses	Operational since 2014	Operational	Transition to OPD - 2020
Clinical Quality Metrics Registry (CQMR)	Planning	Initial launch for MEHRIP - Jan. 2019, Launch for CCO incentives - late 2019	Ongoing operations, expanded functionality (e.g., using enrollment data for multi-payer uses)
<b>Spread Health Information Exchange (HIE)</b>			
CareAccord	Operational since 2011	Ended mid-2017	
HIE Onboarding Program	Planning	Launched - Jan 2019	Ends 2021 as planned
OHA's PreManage Medicaid Subscription	Launched 2016	Operational	Ongoing operations
Network of Networks for Statewide HIE	Concept	Planning	

	Status in 2017	Status: end of 2019	Status by end of 2021
		(on hold awaiting federal TEFCA and rulemaking)	
Expanding Interoperability - ONC Cooperative Agreement (subrecipient: Reliance)	Federal 2-year HIE grant, ended July 2017 as planned		
Behavioral Health Information Sharing Toolkit (42 CFR Part 2)	Concept	Finalized - late 2019	Ongoing updates
<b>Shared Governance and High Value Data</b>			
HIT Commons	Planning	Operational since 2018	Ongoing operations
Emergency Department Information Exchange (EDie)/PreManage	Operational since 2015	Operational (under HIT Commons since 2018)	Ongoing operations
Prescription Drug Monitoring Program (PDMP) Integration initiative	Planning	Operational since 2018	Ongoing operations
Oregon Community Information Exchange (CIE)		Concept	CIE Roadmap - 2020
			Implementation of CIE Roadmap - 2021
<b>Other: Policy and Data work</b>			
CCO 2.0: HIT Roadmaps		Planning - 2018 Draft CCO HIT Roadmaps submitted with RFA – April 2019	All 2020 HIT Roadmaps approved - spring 2020; Annual Update - spring 2021
		Most CCO 2020 HIT Roadmaps approved – Dec. 2019	
CCO 2.0: HIT Data on EHR/HIE use by clinic	Concept	Planning	Baseline HIT data reported - fall 2020, Annual Update - spring 2021
HITOC Data reporting, data “dashboards”	Planning	2019 HITOC Data report on EHR/HIE	Ongoing data reporting
Behavioral Health HIT work	Behavioral Health HIT Environmental Scan	BH HIT Workgroup report – 2018, OHA BH HIT Workplan - 2019	Ongoing work and BH HIT workgroup

## What is Oregon's strategic plan for health IT?

OHA is transforming the health care system, and the core of those efforts is the coordinated care model. The coordinated care model relies on health IT to succeed. Coordinating health IT efforts at the state level is important because there are so many moving parts. Therefore, the Oregon legislature charged HITOC with creating a statewide strategic plan for health IT for everyone in Oregon.

### Health IT helps...

**Consumers/patients, their families, and their caregivers:** Access their own health information and participate in their care

**Providers:** Securely gather, store, and share patients' clinical data so the care team can work together to provide care; track and report on quality measures, which supports efforts to hold the health care system accountable for delivering high-quality care

**CCOs, health plans, and providers:** Analyze data to identify disparities and find patients who need more care to allow targeted efforts to improve health

## Oregon and Health IT: Quick Orientation

**Providers are using EHRs/EMRs at high rates overall.** Electronic health records or electronic medical records (EHR/EMR) support patient care and patient access to their own information (via patient portals); the data they gather supports care coordination, value-based payment, and population management.

**Status:** Overall EHR adoption rate is higher than the national average, number of providers using more advanced EHRs is growing, "digital divides" remain

**Health information exchange options have grown significantly.** HIE securely moves health information between organizations, supporting care coordination, value-based payment, and population management.

**Status:** EDie/PreManage (Collective platform) have been a standout success, national networks provide access to care summaries, regional HIEs and other efforts support CCOs and communities, no single tool can meet all needs, "digital divides" remain

**Health IT supports value-based payment.** CCOs and providers need health IT tools and processes to manage value-based payment arrangements.

**Status:** CCOs have developed Health IT Roadmaps that include plans for health IT and value-based payment which will support major growth in value-based payment arrangements under CCO 2.0; most CCOs, health plans, and providers will need to develop new health IT capacity to manage value-based payment

**Health IT can help address social determinants of health.** Health IT tools can support social needs assessments, risk scoring, and connect health care with social services.

**Status:** Providers are exploring using health IT to assess social needs; work is underway to explore options for community information exchange, connecting health care providers with social services; this area raises new challenges with technology, privacy, and care coordination

## Gathering your input: health IT goals and question prompts

HITOC wants to hear your input on what strategies are going well and where Oregon needs to change course. **Please look at the health IT goals below and reflect on how things are going.** The optional question prompts below can help you organize your input, but you are not required to use them.

**Goal 1: Share patient information across the care team.** Oregonians have their core health information available where needed, so their care team can deliver person-centered, coordinated care.

**Goal 2: Use data for system improvement.** Clinical and administrative data are efficiently collected and used to support quality improvement and population health management, incentivize improved health outcomes. Aggregated data and metrics are also used by policymakers and others to monitor performance and inform policy development.

**Goal 3: Patients can access their own information and engage in their care.** Individuals and their families access, use, and contribute their clinical information to understand and improve their health and collaborate with their providers.

**Emerging area:** Health IT supports social determinants of health and health equity.

### Optional question prompts (all questions can be applied to all goals)

1. How is this going for you today?
2. What would achieving this goal look like?
3. Where are you experiencing impacts?
4. What has been most helpful?
5. Where are the biggest challenges/barriers?
6. What are the right roles for state, providers, CCOs/health plans, and others?
7. What changes would have the biggest positive impact? Biggest negative impact?

## Submitting your input

- Register for a listening session (in person/webinar): [go.usa.gov/xpzy2](https://go.usa.gov/xpzy2)
- Submit written comment (Feb. 1 – Apr. 30). We encourage written comments!: [go.usa.gov/xpzVt](https://go.usa.gov/xpzVt)
- Make a public comment at a HITOC meeting: [go.usa.gov/xpJT8](https://go.usa.gov/xpJT8)

## Stay Connected

You can find more information about the strategic plan update at our website: [go.usa.gov/xpeQc](https://go.usa.gov/xpeQc)

## Program Contact

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## Get involved with Oregon Health IT

Office of Health Information Technology: [HealthIT.Oregon.gov](https://HealthIT.Oregon.gov)

Join the listserv: [bit.ly/2VYgoDB](https://bit.ly/2VYgoDB)

## Oregon's health IT goals advance health system transformation goals

Health System Transformation Policy Priority	Health IT Goal/Area
Increase access to health care	Goal 1: Share patient information across the care team
Enhance care coordination	Goal 1: Share patient information across the care team
Pay for outcomes and value	Goal 2: Use data for system improvement.
Measure progress	Goal 2: Use data for system improvement.
Improve health equity	Emerging area: Health IT supports social determinants of health and health equity
Shift focus upstream	Emerging area: Health IT supports social determinants of health and health equity

## Strategies for Oregon's health IT goals

**Goal 1: Share patient information across the care team.** Oregonians have their core health information available where needed, so their care team can deliver person-centered, coordinated care.

- Electronic health records (EHR/EMR)
  - Medicaid EHR Incentive Program [go.usa.gov/xpzPn](http://go.usa.gov/xpzPn)
  - *Complete: Oregon Medicaid Meaningful Use Technical Assistance Program* [go.usa.gov/xpzPd](http://go.usa.gov/xpzPd)
- Electronic health information exchange (HIE)
  - EDie/PreManage (Collective platform), including Medicaid Subscription [bit.ly/2Quu6NJ](http://bit.ly/2Quu6NJ)
  - Prescription Drug Monitoring Program Integration initiative [bit.ly/2FodEbn](http://bit.ly/2FodEbn)
  - Oregon Provider Directory and Flat File Directory [go.usa.gov/xpzPz](http://go.usa.gov/xpzPz)
  - HIE Onboarding Program [go.usa.gov/xpzPJ](http://go.usa.gov/xpzPJ)
  - Network of networks for statewide HIE [go.usa.gov/xpzPS](http://go.usa.gov/xpzPS)
  - *Planned: Behavioral Health Information Sharing Toolkit (42 CFR Part 2)*
  - *Complete: Expanding Interoperability - ONC Cooperative Agreement*
- Behavioral Health and Health IT Workplan: [go.usa.gov/xpzPE](http://go.usa.gov/xpzPE)
- Shared Governance: HIT Commons public/private partnership [bit.ly/37CNJsD](http://bit.ly/37CNJsD)
- CCO 2.0 EHR and HIE support requirements [go.usa.gov/xpJDR](http://go.usa.gov/xpJDR)

**Goal 2: Use data for system improvement.** Clinical and administrative data are efficiently collected and used to support quality improvement and population health management, incentivize improved health outcomes. Aggregated data and metrics are also used by policymakers and others to monitor performance and inform policy development.

- Goal 1 work on EHRs and HIE is foundational



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- Clinical Quality Metrics Registry [go.usa.gov/xpumR](https://go.usa.gov/xpumR)
  - Health IT Roadmaps for CCOs (ensuring health IT in place for value-based payment arrangements and population health efforts) [go.usa.gov/xpJDR](https://go.usa.gov/xpJDR)

**Goal 3: Patients can access their own information and engage in their care.** Individuals and their families access, use, and contribute their clinical information to understand and improve their health and collaborate with their providers.

- Goal 1 work on EHRs and HIE is foundational
- CCO 2.0 Year 2 requirement for health equity plans: patient engagement with health IT [go.usa.gov/xpJWc](https://go.usa.gov/xpJWc) (p. 71)
- HITOC exploration of barriers and opportunities from consumer perspectives [go.usa.gov/xpJWp](https://go.usa.gov/xpJWp) (June 2019 HITOC)
- *Complete: State Innovation Model (SIM) grant for OpenNotes*

**Emerging area:** Health IT supports social determinants of health and health equity.

- HIT Commons: Exploration of Oregon Community Information Exchange (CIE) [bit.ly/2QQOiaW1](https://bit.ly/2QQOiaW1)
- Potential for EHRs to track demographic data to help identify disparities (ONE system tracks this data for OHP members) [go.usa.gov/xpJWp](https://go.usa.gov/xpJWp) (October 2019 HITOC)
- Clinical Quality Metrics Registry future capacity to track patient-level data [go.usa.gov/xpumR](https://go.usa.gov/xpumR)
- Oregon Provider Directory captures demographic information [go.usa.gov/xpJWp](https://go.usa.gov/xpJWp) (October 2019 HITOC)
- Exploration of connection between health IT and health equity [go.usa.gov/xpJWp](https://go.usa.gov/xpJWp) (October 2019 HITOC)