

THE OFFICE OF THE STATE COORDINATOR FOR HEALTH INFORMATION EXCHANGE

Stephen Miller, CHCIO

Chief Technology Officer &
State Coordinator for Health Information Exchange
Oklahoma Health Care Authority

David Kendrick, MD, MPH, FACP

Chief Executive Officer,
MyHealth Access Network



AGENDA

- Purpose / Why a Health Information Exchange?
- History, Common Questions, Legislation, & Framework
- HIE Incentive Programs / Eligible Provider Types
- HIE Progress and Technical Framework
- HIE Capabilities & Participation
- Already Connected EHR's
- Components of Certification – Interop capabilities
- Council of EHR Suppliers
- Data Blocking Rules
- Value for Providers & EHR Vendors
- Questions

OHCA's future state purpose statement

Directly ties to mission of HIE

OHCA Mission

What do we do?

“Our mission is to responsibly purchase state and federally-funded health care in the most efficient and comprehensive manner possible; to analyze and recommend strategies for optimizing the accessibility and quality of health care; and, to cultivate relationships to **improve the health outcomes of Oklahomans.**”

OHCA Vision

Where are we going?

“Our vision is for **Oklahomans to be healthy and to have access to quality health care services** regardless of their ability to pay.”

OHCA Purpose Statement

Why do we do it?

Providing a secure, equitable safety net so that all Oklahomans feel valued, cared for, and respected

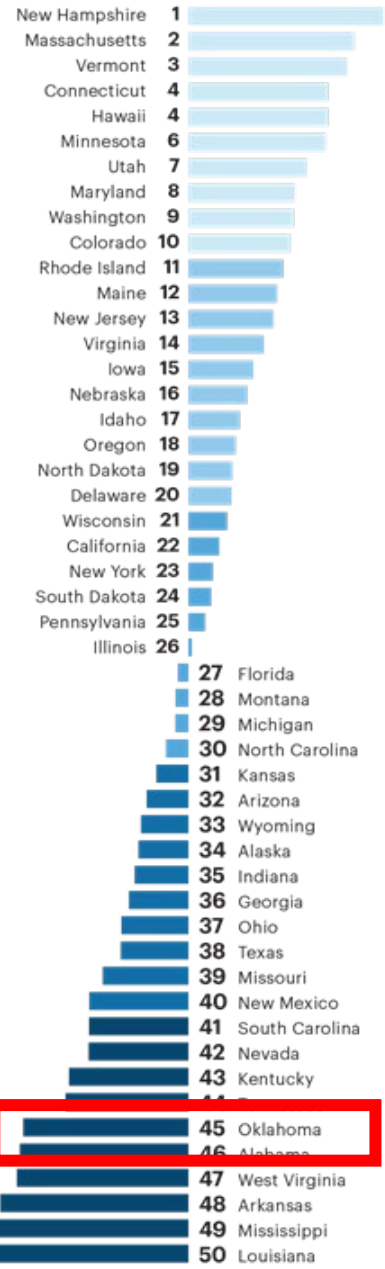
Enabling our members, providers and other stakeholders with information and services to make informed decisions

“Inspiring hope and empowering lives by enabling access to quality health care and support services that improve the confidence and independence of Oklahomans in need”

Improving the efficiency, accuracy and affordability of health care for all Oklahomans, regardless of their ability to pay

THE PROBLEM

- Oklahoma’s health is poor
 - 45th in the nation
- Oklahoma’s health care is poorly coordinated and expensive
 - 10th highest cost in the nation
- Care coordination & access to care is a major cause
 - Many Oklahomans do not understand their eligibility
 - Lack of preventive care / proactive notification
 - Errors (ADE’s effect 20,000 Oklahomans annually)
 - Despite US average cancer rates overall, Oklahomans' mortality is almost 20% higher
 - Overall health care system ranking: 48th



Source: America's Health Rankings composite measure, 2022.
 *Sum of weighted z-scores across all measures included in the rankings.



WHAT IS AN HIE?

A Health Information Exchange (HIE) is a **secure system** that allows electronic sharing of a patient's medical record among different healthcare **providers involved in their care**. A central hub where various doctors, nurses, care coordinators, pharmacists, mental health professionals, and other authorized healthcare professionals can access a patient's medical history **according to HIPAA** and other **relevant State and federal laws**.

WHY HEALTH INFORMATION EXCHANGE?

>90% of Oklahomans have records in more than one health care delivery system

Health Information Exchanges help ...

- Reduce health care costs associated with redundant testing, hospital readmissions, and emergency department visits
- Improve care coordination during transitions between health care settings, reduce adverse drug events and missed preventive care
- Improve patient experience and provider performance on quality measures
- Comply with state and federal programs such as CMS interoperability rules
- Provide Clinical data to improve outcomes and support Healthier Oklahomans

Reduce errors and missed opportunities due to care fragmentation!

COMMON QUESTIONS

- Fees are set by the state designated entity for providers that choose to participate
 - Participation Fees vary based on Organization Type and Size
 - Connection Fees can be paid through the Connection Fee Assistance Program.
 - Incentives are available for certain provider types that will in most case exceed the annual costs of participation.
- Privacy & Security
 - HIPAA Compliance: SDE HIE policies are more restrictive than HIPAA and providers must be in a treatment relationship to access records and attest to that at the time of access
 - No Substance Abuse 42 CFR Part 2 data, or psychotherapy notes go into the HIE.
 - Providers can mark charts or encounters as sensitive, and not sent.
 - Security: SDE technology is [HITRUST certified](#), 10+ years operating
- Provider Choice / Patient Consent
 - Patients have the right to opt-out and prevent disclosure (No Break the Glass allowed)
 - Mental health patients must affirmatively consent to any data being shared by a participating provider.
 - Providers have a choice in participation; all exemption requests will be granted.

LEGISLATION

SB 574 (May 2021)

- Created the Oklahoma State Health Information Network Exchange (OKSHINE).

SB 1369 (May 2022)

- Created the Office of the State Coordinator for Health Information Exchange.
- **Designated** that a health information exchange organization be named **state-designated entity for health information exchange (operations) be named** and overseen by the Coordinator.
- Defined the Health Information Exchange Organization as one **governed by its stakeholders.**
- Patient-specific protected health information shall only be disclosed in compliance with relevant state or federal privacy laws
- **Provided for Tort protection** for providers who use or do not use HIE data
- Data ownership remains in the property of the source providing.
- Declared a mandate that **“all providers shall”** participate in the statewide HIE by July 1, 2023.
 - Establish a direct secure connection to the SDE to **transmit to and utilize active patient data**
- Coordinator may grant **exemptions**

SB 1337

- Provides for **managed care entities** and providers to **submit data to the HIE**

HB 3556

- .Changed Language to **“all providers may”** participate in the statewide – Final Rules Reflect Choice

INCENTIVES FOR HIE PARTICIPATION

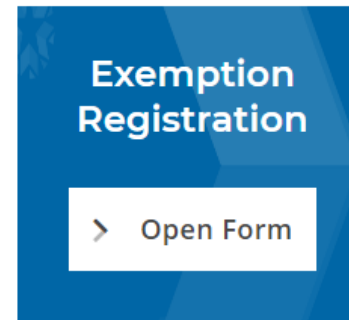
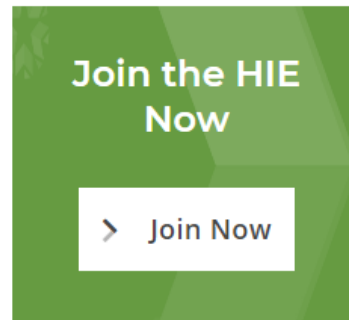
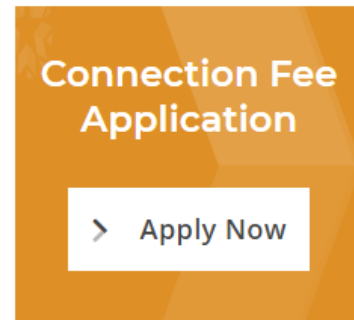
Connection Fee Assistance Program

SoonerSelect Provider Incentive Program



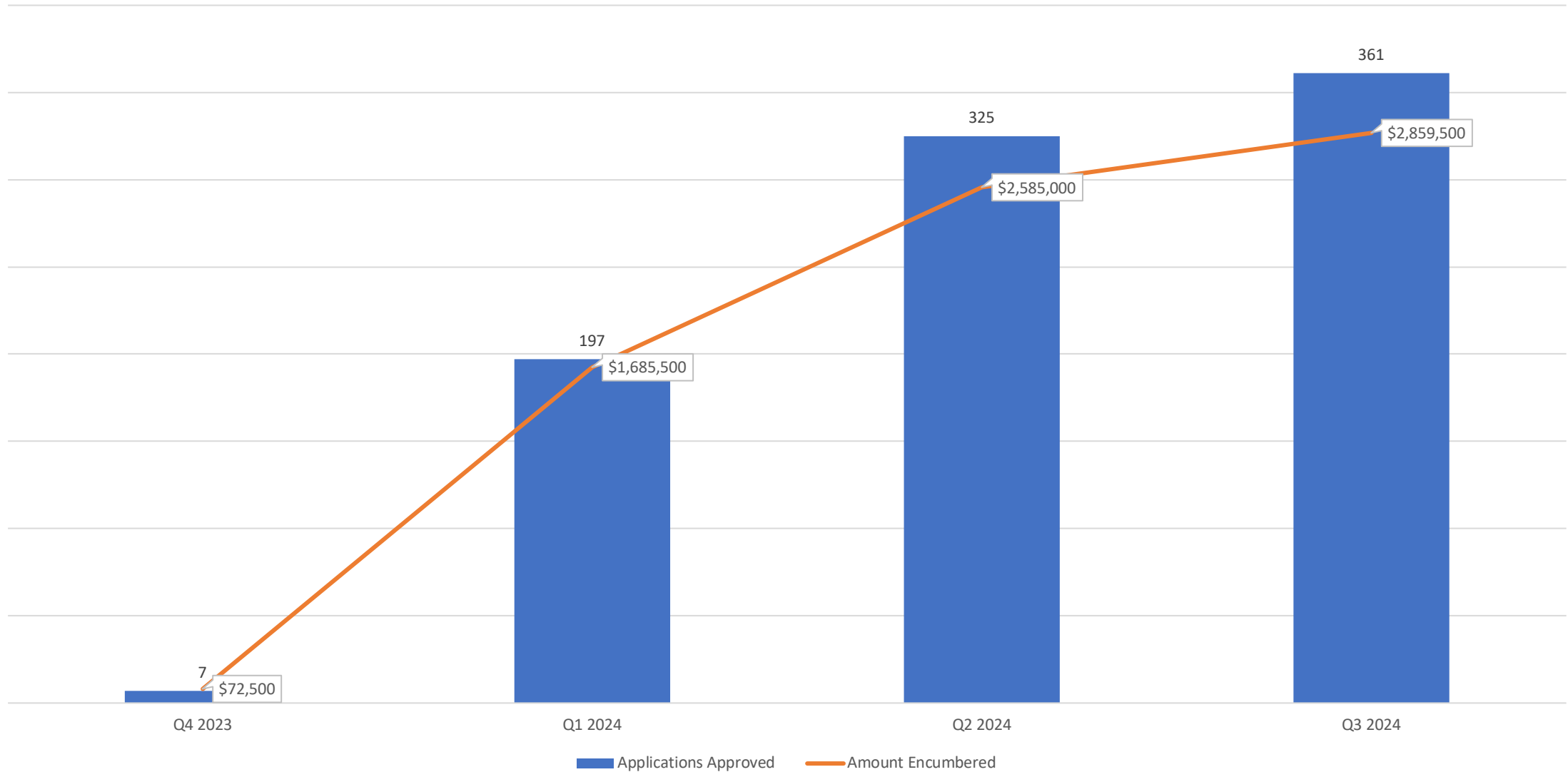
1. CONNECTION FEE ASSISTANCE

- 2023 Legislative appropriation of \$30 million specific for HIE connection funding
 - Any Organization that employs licensed Health Care providers in the State of Oklahoma is eligible.
 - Covers all one-time fees from MyHealth to get providers connected, other related fees may be considered.
 - Funding may not always be available:
 - Carry-over remaining funds to FY25
 - 2024 Legislature approved pool for FY2025 of \$21 Million.



Secure Connection Fee Assistance now! Apply at <https://okshine.ok.gov>

CONNECTIVITY ASSISTANCE



2. SOONERSELECT PROVIDER INCENTIVE PROGRAM

- Eligible Provider Types:

- Advance practice nurses, mid-level practitioners, mental health providers and licensed behavioral health practitioners, podiatrist, physician, or anesthesiologist assistant.

- Exceptions

- Behavioral Health Services by Mental Health professionals and Licensed Behavioral Health Practitioners at Community Mental Health Centers are excluded as they participate in a separate directed payment program.
- Services rendered by state employed or contracted physicians are excluded as they participate in a separate directed payment program.
- Services at Federally Qualified Health Centers, Rural Health Clinics, and IHS/Tribal clinics are excluded.
- Services for Medicaid population not transitioning to SoonerSelect (such as ABD) are excluded

SOONERSELECT PROVIDER INCENTIVE PROGRAM

- Eligible providers can receive an estimated 28% increase in base fee schedule reimbursements for qualifying care and services.

- +18.5% base fee schedule increase for providers participating in SoonerSelect.
- +9.5% for SoonerSelect Medicaid providers who participate in the HIE (send data & utilize) including;
 - Membership in Good Standing with Oklahoma State Designated Entity, MyHealth Access Network.
 - Live (or demonstrably in progress) Connection from the provider's EMR to the HIE (SSO must be included for larger practices).
 - Program Q1 & Q2@, (April – September 2024) does not require a set utilization metric target
 - Note: Future Quarters will likely require demonstrated increase in Utilization by the Organization/Provider)

HEALTH PROVIDERS ELIGIBLE FOR THE INCENTIVE PROGRAM

Provider Type	Specialty
09 - Advance Practice Nurse	092 - Clinical Nurse Specialist 093 - Certified Nurse Practitioner 094 - Certified Registered Nurse Anesthetist (CRNA) 095 - Certified Nurse Midwife 096 - CNP Allergist 097 - Psychiatric/Mental Health APRN
10 - Mid-Level Practitioner	100 - Physician Assistant 102 - PA Allergist 569 - Addiction Medicine
11 - Mental Health Provider	112 - Psychologist 115 - Licensed Clinical Social Worker 116 - Certified Social Worker 119 - Family Training 121 - Licensed Professional Counselor 123 - Para Professional
14 - Podiatrist	140 - Podiatrist

Provider Type	Specialty
31 - Physician	272 - Oral Surgeon 310 - Allergist 311 - Anesthesiologist 312 - Cardiologist 313 - Cardiovascular Surgeon 314 - Dermatologist 315 - Emergency Medicine Practitioner 316 - Family Practitioner 317 - Gastroenterologist 318 - General Practitioner 319 - General Surgeon 320 - Geriatric Practitioner 321 - Hand Surgeon 322 - Internist 323 - Neonatologist 324 - Nephrologist 325 - Neurological Surgeon

HEALTH PROVIDERS ELIGIBLE FOR THE INCENTIVE PROGRAM (CONT)

Provider Type	Specialty
31 - Physician	326 - Neurologist
	327 - Nuclear Medicine Practitioner
	328 - Obstetrician/Gynecologist
	329 - Oncologist
	330 - Ophthalmologist
	331 - Orthopedic Surgeon
	332 - Otologist, Laryngologist, Phenologist
	333 - Pathologist
	334 - Pediatric Surgeon
	335 - Maternal Fetal Medicine
	336 - Physical Medicine and Rehabilitation Practitioner
	337 - Plastic Surgeon
	338 - Proctologist
	339 - Psychiatrist
340 - Pulmonary Disease Specialist	
341 - Radiologist	

Provider Type	Specialty
31 - Physician	342 - Thoracic Surgeon
	343 - Urologist
	344 - General Internist
	345 - General Pediatrician
	346 - Dispensing Physician (1 active provider)
	347 - Radiation Oncologist
	348 - Abdominal Surgery
	349 - Adolescent Medicine
	350 - Critical Care
	351 - Diabetes
	352 - Endocrinology
	353 - Geriatric Psychiatry
	354 - Gynecological Oncology
	355 - Hematology
356 - Hematology Oncology	
357 - Immunology	

HEALTH PROVIDERS ELIGIBLE FOR THE INCENTIVE PROGRAM (CONT)

Provider Type	Specialty
31 - Physician	358 - Infectious Diseases
	359 - Internal Medicine Pediatrics
	520 - Laryngology
	521 - Maxillofacial Surgery (3 active providers)
	522 - Musculoskeletal Oncology
	523 - Neurology Child
	524 - Occupational Medicine
	525 - Pain Medicine
	526 - Pediatric Critical Care Medicine
	527 - Pediatric Emergency Med (Pediatrics)
	528 - Pediatric Endocrinology
	529 - Pediatric Gastroenterology
	540 - Pediatric Hematology Oncology
	541 - Pediatric Infectious Disease
	542 - Pediatric Nephrology
543 - Pediatric Ophthalmology	

Provider Type	Specialty
31 - Physician	544 - Pediatric Orthopedics
	545 - Pediatric Otolaryngology
	546 - Pediatric Pathology
	547 - Pediatric Pulmonology
	548 - Pediatric Rheumatology
	549 - Pediatrics Allergy
	550 - Pediatrics Cardiology
	551 - Pediatric Surgery (Neurology)
	552 - Pediatric Urology
	553 - Psychiatry Child
	554 - Pulmonary Diseases
	555 - Rheumatology
	556 - Rhinology
	557 - Sports Medicine
	558 - Surgery Colon & Rectal
559 - Surgery Head & Neck	

HEALTH PROVIDERS ELIGIBLE FOR THE INCENTIVE PROGRAM (CONT)

Provider Type	Specialty
31 - Physician	560 - Surgery Pediatric 561 - Surgery Traumatic 562 - Transplant Surgery 563 - Neonatal Perinatal Medicine 565 - Sleep Medicine 566 - Medical Resident in Training 568 - Family Practice Obstetrics 569 - Addiction Medicine
53 - Licensed Behavioral Health Practitioner	093 - Certified Nurse Practitioner 115 - Licensed Clinical Social Worker 121 - Licensed Professional Counselor 535 - Licensed Mental Health Professional – LBPs 536 - Under Supervision 585 - Licensed Marital and Family Therapists 586 - Licensed Alcohol and Drug Counselor 587 - LADC/MH
60 - Anesthesiologist Assistant	101 - Anesthesiologist Assistant

Exceptions

- Behavioral Health Services by Mental Health professionals and Licensed Behavioral Health Practitioners at Community Mental Health Centers are excluded as they participate in a separate directed payment program.
- Services rendered by state employed or contracted physicians are excluded as they participate in a separate directed payment program.
- Services at Federally Qualified Health Centers, Rural Health Clinics, and IHS/Tribal clinics are excluded.
- Services for Medicaid population not transitioning to SoonerSelect (such as ABD) are excluded

HEALTH PROVIDERS EXCLUDED FROM THE INCENTIVE PROGRAM

Exclusions

- Payments made for services rendered at or by providers or organizations with the following types and specialties are not included in the incentive payment calculation.

Provider Type	Specialty
02 - Ambulatory Surgical Center (ASC)	022 – ITU Ambulatory Service Center
08 - Clinic	080 - Federally Qualified Health Center 081 - Rural Health Center 084 - ITU Outpatient Clinic 086 - Dental Clinic 087 - OT/PT/ST/RT Group 106 - ITU Inpatient Service 184 - Hospital Based Rural Health Clinic 185 - Free Standing Rural Health Clinic

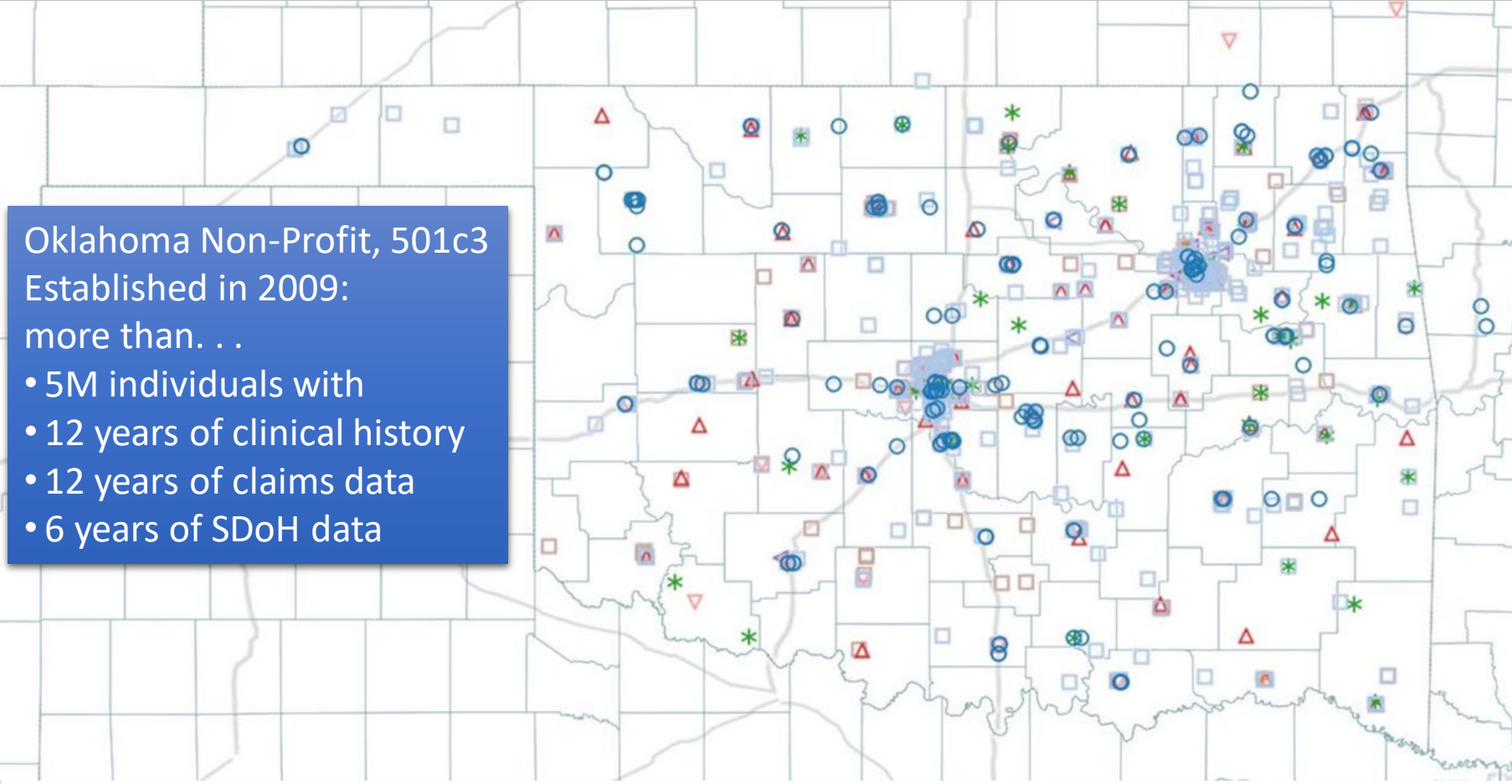
Provider Type	Specialty
11 - Mental Health Provider	110 - Outpatient Mental Health Clinic 111 - Community Mental Health Clinic 118 - Department of Mental Health and Substance Abuse Services (DMHSAS) Contracted Provider
13 - Public Health Agencies	All Specialties
26 - Transportation Provider	268 - ITU Ambulance
52 - State Employed Physicians	All Specialties

HIE PROGRESS & FRAMEWORK



OUR PROGRESS

- Progress Statistics
 - Averaging >50,000+ Unique Patient's records accessed monthly
 - 200%+ increase in Utilization from Sept 2022
 - Over 450 organizations actively participate in the HIE serving patients in 1500+ Locations
 - 178+ Organizations joined since July 2022; membership nearly doubled!
 - SoonerSelect Dental & Medical MCE's Contracted, Trained and Connected
 - ADT / care fragmentation available and in use at MCE's who have elected to receive.
 - Connection Fee Grants Awarded: 361
 - Over 200+ Organizations Actively working on connecting – Optimization in Process
 - EMR Connection Fees now eligible for reimbursement.
 - SoonerSelect Directed payments (April 2024 – June 2025)
 - Plan Q1 Closed – Payments Calculated – Payments to MCE's in September
 - Plan Q2 (Current quarter) – No Changes in Criteria (Good Standing / In-process)
 - Plan Q3 (Oct24-Dec24) – Criteria in development (utilization parameter)

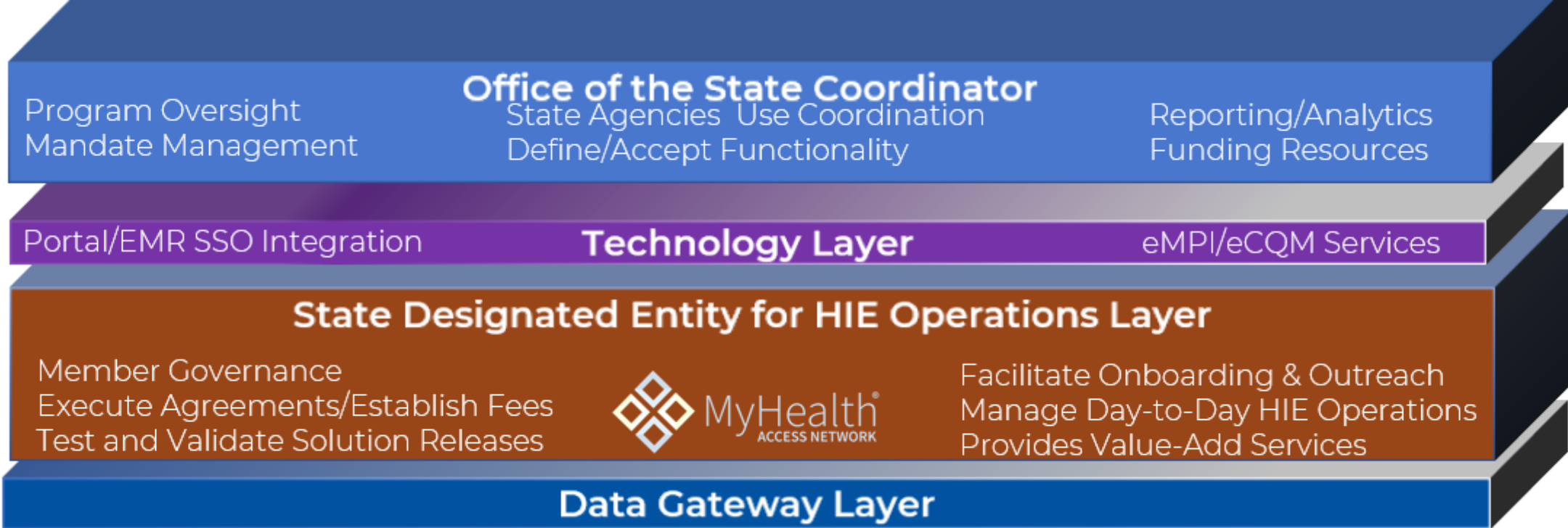


Oklahoma Non-Profit, 501c3
 Established in 2009:
 more than . . .

- 5M individuals with
- 12 years of clinical history
- 12 years of claims data
- 6 years of SDoH data

Facility Type				Facility Type			
Null	Emergency Services	Lab	Pharmacy	Null	Emergency Services	Lab	Pharmacy
Behavioral Health...	FQHC	Long Term Care ...	Public Health	Behavioral Health...	FQHC	Long Term Care ...	Public Health
Clinic	Hospice	Ophthalmology/Op...	Urgent Care Facility	Clinic	Hospice	Ophthalmology/Op...	Urgent Care Facility
Community/Social...	Hospital	Payer		Community/Social...	Hospital	Payer	

HIE FRAMEWORK



DIVISION OF RESPONSIBILITY

Office of State HIE

- Select and oversee the state designated entity
- Implement laws and rules related to HIE
- Represent the state in SDE governance
- Seek funds / incentives to support providers in adopting the HIE

State Designated Entity

- Stakeholder-governed operator of HIE
- Establish policies for data exchange and utilization
- Establish pricing for services
- Outreach and Onboard participants
- Ensure patient rights are protected & data secured



OKLAHOMA
Health Care Authority

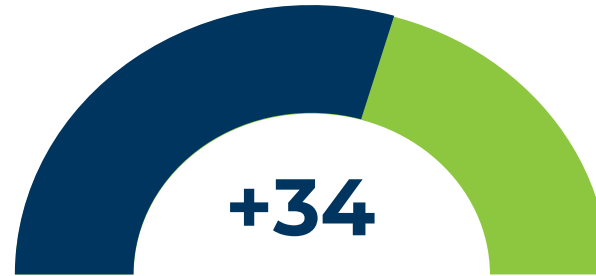
OKLAHOMA HEALTH CARE AUTHORITY



MyHealth[®]
ACCESS NETWORK

WHAT USERS ARE SAYING

Net Promoter Score



Behavior Health Clinician

I provide psychiatric care to people living with severe mental illness in the community. Many are homeless and utilize different healthcare systems in the city. Being able to access their hospital and ER records has made it possible to ensure continuity of care and prevent hospitalizations and adverse outcomes. MyHealth saves lives, it is an incredible resource for the community mental health network.

Care Coordinator

It allows me to better serve by members by allowing me to read provider notes and elaborate instructions with members. It also assists with medication reconciliation and lab inquiries.



Care Manager

A client came in with psychosis and said they had no medication allergies. However, after looking in MyHealth, I was able to confirm a medication allergy. We have this medication in our inventory and could have administered it had we not had this information available.

WHAT MCE CARE COORDINATORS ARE SAYING



(Aetna) Staff reports that MyHealth has been very helpful in obtaining good **data regarding meds, diagnoses and lab results** in particular.

(Humana) The health information exchange has been beneficial in CM's ability to access needed details, such as **diagnoses, most recent lab values, test results, and admission history**. This information is then used to **create an accurate and comprehensive care plan for the member while they are case managed**. With the HIE, case managers have had the opportunity to more quickly implement the appropriate measures **resulting in better member outcomes**.



(Humana) Gaining knowledge prior to the call, and it helps **build rapport with the member, so you are knowledgeable in their history**. MyHealth shows a bigger picture of the member's history and paints the picture for the CM. **OB visits are completed, ultrasound reports and details of why they went to triage, and status of baby**. Asthma diagnosis confirmed for VAB. Usually, there is **another contact number** as well for outreach.



(Humana) Member was receiving care at a non-par provider in Texas. **TOC found phone number for member's father in MyHealth**. This enabled TOC to contact father to **assist with transitioning member to a par provider** as mother was not answering at the number listed in GC.

(Humana) Other systems showed member still active and inpatient. MyHealth information indicated member had expired (died). **This saved TOC from contacting family members who were grieving**.

HIE CAPABILITIES COVERAGE, CONNECTION TYPES, AND CERTIFICATION

**The State Designated Entity for Health
Information Exchange - MyHealth**



CAPABILITIES



Care Coordination/
Records Aggregation



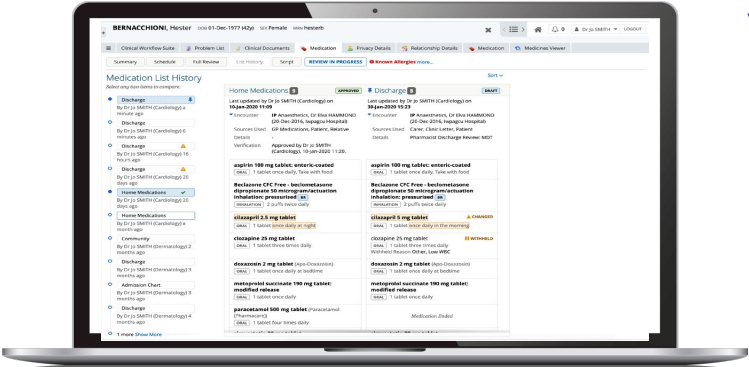
Single Sign-On
(Access from inside EMR)



Quality/Care
Gap Mgmt.,



Direct
Messaging



Portal & EMR Integrated Access



Clinical and
Claims
Data Integration



Real-time
Notifications (CoP)
Care
Fragmentation
Reporting



Social Determinants
of Health Screening



Public Health
Reporting

SINGLE SIGN-ON

Pivotal in Strategy to increase utilization

- Access to HIE in patient context!
- No Login
- No Searching

The screenshot displays a medical provider portal interface for a patient named Jane Test. The interface is divided into several sections:

- Header:** Patient name (Test, Jane), gender (Female), age (24 Years), DOB (01/01/2000), location (Loc: S Cath), and MRN (MRN: S 10000000).
- Navigation Menu (TOC):** Includes MyHealth HIE (highlighted with a mouse cursor), Nursing Communications, Orders, I-View, MAR, MAR Summary, Medication Request, Results, Vitals, Advanced Growth Chart, Allergies, CC Summary, Core Measure Data, ED Summary, Forms, Inpatient Summary, Notes, Lab, Medication List, PT Care Summary, Rad, Vitals, Tasks, and Patient Information.
- Admission Documentation:** A table with columns for Result, Author, and Date/Time. Rows include: Is Patient Pregnant (No, Doe, John), Patient Admitted Form (Yes, Smith, Mary), Patient Preferred Name (Smith, Mary), and Screening Test Score (07, Smith, Mary).
- Reason for Visit:** Chest Pain, Modified: Doc, Jane Doe JULY 30, 2024 24:00.
- Allergies Table:**

Substance	Severity
Penicillin	Anaphylaxis
Shellfish	Moderate
Aspirin (ASA)	Moderate
Lactose	Moderate
- Vital Signs Table:**

Vital Sign	Interpretation	Value
BP		120 /
P		75 be
RR		12 be
T		98.6 f
Ht		66 in
Wt		248 lb
BMI		24
BSA		
- Encounters Table:**

Encounter Type	Admit - Discharge
Ambulatory	07/01/2024 12:55 -
OP	06/01/2024 09:05 - 06/01/2024 10:25
- Provider Portal Dashboard:** Shows patient charts for Test, Jane (F, 24), DOB: 01/01/2000. Includes a summary of allergies and a list of encounters.



PROVIDER PORTAL



The screenshot shows a patient chart for Mickey Mouse (F, 71) with DOB 10/02/1950. The interface includes a 'Summary' section with 'Encounters' and 'Documents' tables, and a 'Problems' section with a list of medical conditions.

Encounter Type	Admit - Discharge Dates	Source
Ambulatory	03/03/2022 00:00 - 03/03/2022 00:00	SSM Health Care - Hospital
Ambulatory	01/11/2022 00:00 - 01/11/2022 00:00	SSM Health Care - Hospital
Ambulatory	01/10/2022 00:00 - 01/10/2022 00:00	SSM Health Care - Hospital
Ambulatory	01/04/2022 00:00 - 01/04/2022 00:00	SSM Health Care - Hospital
Ambulatory	11/30/2021 18:44 -	SSM Health Care
Ambulatory	10/28/2021 10:40 - 10/28/2021 10:55	SSM Health Care - Hospital
Ambulatory	10/28/2021 10:36 -	SSM Health Care
Ambulatory	10/28/2021 00:00 -	SSM Health Care
Ambulatory	10/21/2021 00:00 - 10/21/2021 00:00	SSM Health Care - Hospital
Ambulatory	10/20/2021 00:00 - 10/20/2021 00:00	SSM Health Care - Hospital
O/p	10/12/2021 10:51 -	SSM Health Care
O/p	10/12/2021 00:00 -	SSM Health Care
Ambulatory	10/12/2021 00:00 - 10/12/2021 00:00	SSM Health Care - Hospital
O/p	09/28/2021 10:47 -	SSM Health Care
O/p	09/28/2021 00:00 -	SSM Health Care
Ambulatory	09/28/2021 00:00 - 09/28/2021 00:00	SSM Health Care - Hospital
Ambulatory	09/20/2021 00:00 - 09/20/2021 00:00	SSM Health Care - Hospital
Ambulatory	08/31/2021 00:00 - 08/31/2021 00:00	SSM Health Care - Hospital
Ambulatory	08/20/2021 00:00 - 08/20/2021 00:00	SSM Health Care - Hospital
Ambulatory	08/13/2021 13:43 - 08/13/2021 14:03	SSM Health Care - Hospital

Problem/Condition	Code	Onset Date	Status	Source
Displaced fracture of proximal phalanx of left index finger, initial encounter for closed fracture	ICD-10 S62.611A	10/28/2021	Active	SSM Health Care
Unspecified chronic conjunctivitis, unspecified eye	ICD-10 H10.409	10/28/2021	Active	SSM Health Care
Acute pharyngitis, unspecified	ICD-10 J02.9	10/28/2021	Active	SSM Health Care
Gastro-esophageal reflux disease without esophagitis	ICD-10 K21.9	10/12/2021	Active	SSM Health Care
Gastro-esophageal reflux disease without esophagitis	ICD-10 K21.9	09/28/2021	Active	SSM Health Care
Encounter for general adult medical examination without	ICD-10 Z00.00	08/13/2021	Active	SSM Health Care

Value Proposition:

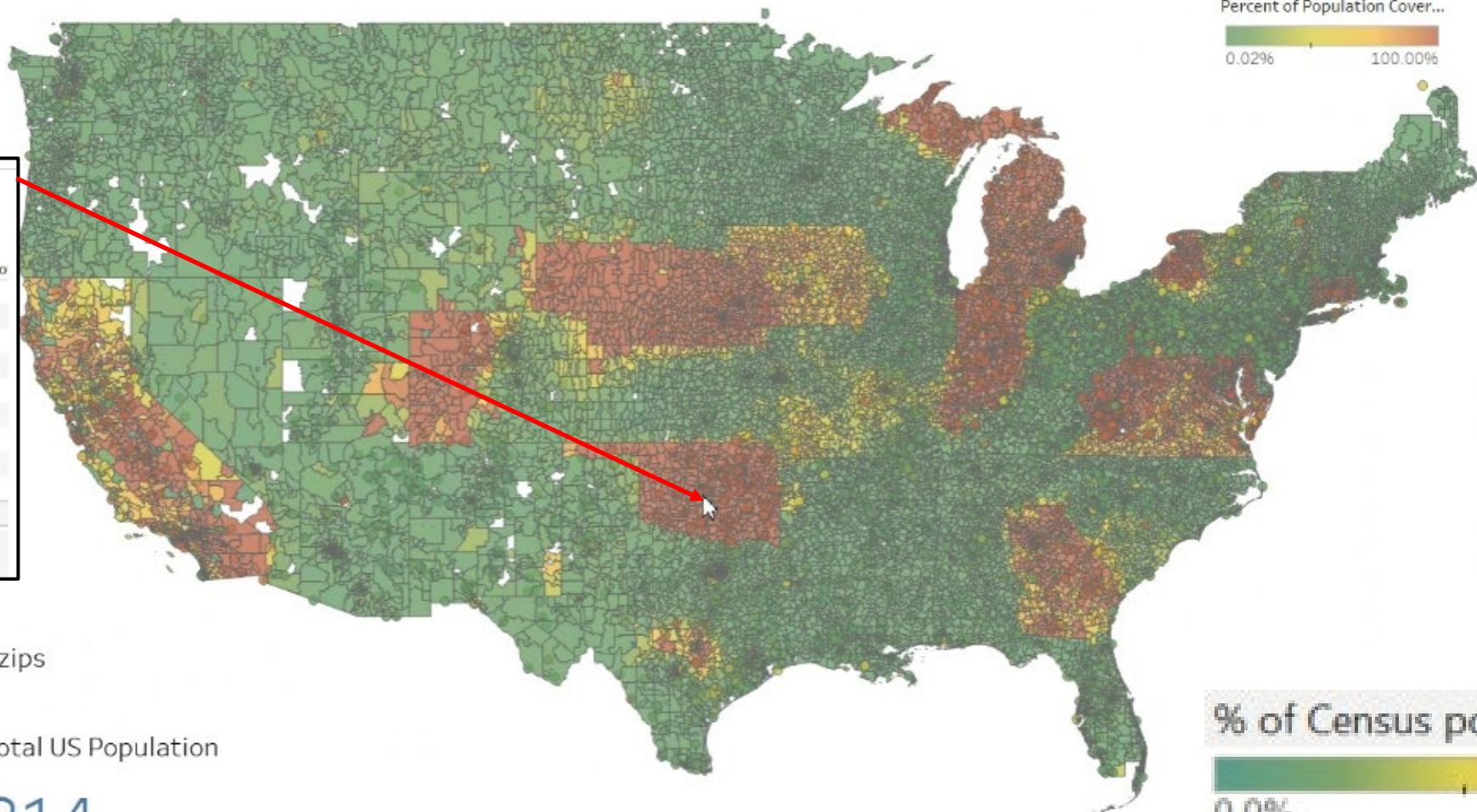
- Find the most complete records immediately.
- No need to read separate documents from every org.
- Close loops on referrals.
- Improved Usability / Interoperability Model

US HIE Patient Population / Data Density

Health Data Utility

- (All)
- Null
- Alaska HIE-CSS
- CONNIE-CSS
- Connxus-TX
- CRISP-CSS
- CyncHealth-IA
- CyncHealth-NE
- DC-CRISP-CSS
- HEALTHeLINK
- IHIE
- Manifest MEDEX-CA
- MIHIN
- MyHealth-OK
- QHN
- SCHIO
- South Carolina-CSS
- Velatura Services
- Virgin Islands HIE-CSS
- Virginia-CSS
- WVHIN-CSS

Percent of Population Cover...



Zip5:	73034	
PercentPopCovered:	210.69%	
Health Data Utility	Count of individuals	Total Identities in eMPI (if avail.. To
Connxus-TX	20	
CyncHealth..	184	
HEALTHeLI..	31	57
IHIE	55	78
Manifest M..	1,319	
MIHIN	188	237
MyHealth-..	83,646	297,857
QHN	208	
Velatura Se..	8,415	9,924
Grand Total	94,066	308,153

View is too large to show

98.8% of US zips

44.96% of total US Population

134,885,214 unique individuals

% of Census population



ORGANIZATIONS ALREADY CONNECTED

Oklahoma Health Care Authority	DIAGNOSTIC LABORATORY OF OKLAHOMA LLC	Eastern Oklahoma Medical Center	Cordell Memorial Hospital	Ardent Hillcrest Health System, LLC
SSM HEALTH CARE OF OKLAHOMA, INC	OKLAHOMA LLC	NHS Sequoyah	DMNMDVIP, PLLC	MORTON COMPREHENSIVE HEALTH SERVICES INC
FAIRFAX MEDICAL FACILITIES INC	Lawton Community Health Center	SHORTGRASS COMMUNITY HEALTH CENTER, INC	COMMUNITY HEALTH CONNECTION ARBUCKLE MEMORIAL HOSPITAL	DentaQuest Management Inc
GREAT SALT PLAINS HEALTH CENTER	NORTHEASTERN OKLAHOMA COMMUNITY HEALTH CENTERS INC	Elkview General Hospital	Mangum Regional Medical Center	Liberty Dental Plan Inc
OKLAHOMA CANCER SPECIALISTS AND RESEARCH INSTITUTE	Jenks Family Physicians	OU HEALTH	Blue Cross Blue Shield of Oklahoma	Oklahoma Complete Health (Centene)
PUSHMATAHA FAMILY MEDICAL CENTER	OSU Medical Center	DRH HEALTH	CommunityCare Managed Healthcare Plans Of Oklahoma, Inc.	First Choice Pediatrics
The Health and Wellness Center, Inc.	Nephrology Specialists of Tulsa	Jackson Medical Clinic	Comanche County Memorial Hospital	My Family Clinic, LLC
Tulsa Bone & Joint Associates	Premier Primary Care	GASTROENTEROLOGY SPECIALISTS INC	Community Health Center of Northeast Oklahoma	Pawhuska Medical Center
Grand Lake Primary Care	Red Rock Behavioral Health Services	Kiamichi Family Medical Center	Drumright Regional Hospital	Family Medical Clinic of Western Oklahoma
Woodson Family Medical Clinic	FAMILY HEALTH CENTER OF SOUTHERN OKLAHOMA INC	GOOD SHEPHERD COMMUNITY CLINIC, INC	INTEGRIS Health	Grand Mental Health
East Central Oklahoma Family Health Center, Inc.	St. Mary's Family Physicians	Share Medical Center	Mercy Health System Corp	Estrellitas Pediatrics
Dispatch Health	St. Mary's Regional Medical Center	COAL COUNTY GENERAL HOSPITAL INC	Neighbors Along The Line	Rick Schmidt MD PC
OKLAHOMA CITY-COUNTY HEALTH DEPARTMENT	Bethany Children's Health Center	McBride Orthopedic Hospital	NHS Tahlequah	LAKESIDE FAMILY MEDICINE
Stillwater Medical Center	Atoka County Medical Center	Oklahoma Surgical Hospital	OSU Center for Health Sciences	Mercy Managed Care Oklahoma (MCE)
Caring Hands Healthcare Centers, Inc.	Community Health Centers, Inc.	Prague Regional Memorial Hospital	Oklahoma State Department of Health	MedWise Urgent Care LLC
Charles C. Carter, MD	Community Physicians Group	Cancer Centers of SW Oklahoma	PHYSICIAN HOUSECALLS LLC	Chickasaw Nation Department of Health
Cherokee Nation Health System	Hugo Medical Clinic	Central Oklahoma Family Medical Center, Inc.	Stillwater Family Care	Ilumed LLC
CREOKS Behavioral Health Services, Inc.	Kenan Kirkendall, DO PC	Oklahoma Better Health Group, LLC	OUHSC - OKC	OUHSC - Tulsa
MCALESTER REGIONAL HEALTH CENTER	LabCorp (previously RML)	Carnegie Tri-County Municipal Hospital	Okeene Municipal Hospital	Kong Wing Lee MD PLLC
ARKANSAS VERDIGRIS VALLEY HEALTH CENTERS INC	Saint Francis Health System	NORMAN REGIONAL HOSPITAL	Marathon Health	
Ascension St. John Health System	Muscogee Creek Nation Division of Health	Absentee Shawnee Tribal Health System	Aetna Better Health Oklahoma (MCO)	
CROSSOVER HEALTH SERVICES	Wagoner Community Hospital	Digestive Disease Specialists	Humana Inc.	
	South Central Medical and Resource Center, Inc.		EASTSIDE CLINIC	

135 New Organizations in HIE

(July 2023 – Sept 2024)

SEILING MUNICIPAL HOSPITAL

Robert V Blakeburn MD PC

The Eye and Vision Center

The Eye Center

Kids Therapy Connection

Cordell Memorial Hospital

Oklahoma Arthritis Center

Southwest Medical Center OK Physician Clinics

Advanced Orthopedics of Oklahoma

Ascension St. John Rehabilitation of Owasso

St. John Rehabilitation Hospital of Broken Arrow

Vision Source OKC South

Keys Eye Care

Advanced Pain Management of Oklahoma(OKC)

DMNMDVIP, PLLC

Orthopedic Solutions

ARBUCKLE MEMORIAL HOSPITAL

Oklahoma Pain Center

Vitalis Metabolic Health, PLLC

John E Stecklow, MD

WELLSPRING FAMILY CLINIC, LLC

Optique Vision Center PLLC

Altus Premier Health Clinic

Tulsa Retina Consultants

Bioreference Health, LLC

Eye Care of Claremore

Haskell Regional Hospital

Planned Parenthood Great Plains Inc

South Tulsa Pediatrics

Cohesive Family Medicine

Wonder Kids Specialty Pediatrics

The Perinatal Center, PLLC

Thompson's Pharmacy

Oklahoma Department of Corrections

Valir Rehabilitation Hospital

Leslie A Faulkner, OD PLLC

CVS Pharmacy Inc

Okeene Municipal Hospital

Liberty Dental Plan Inc

Foot & Ankle Clinic of Western Oklahoma

Holdenville General Hospital

401 Medical Center

Stover Family Chiropractic

VARIETY CARE INC

Tahlequah Family Vision Clinic

Cox Chiropractic Clinic

Marathon Health

The Orthopedic Center

Success Vision Express of Sand Springs LLC

Success Vision Express of Tulsa LLC

Stotts Eyecare

Hatfield Family Eye Care, PLLC

Fairview Regional Medical Center

Aetna Better Health Oklahoma (MCO)

Hatfield Family Eye Care, PLLC

Cockrell Eyecare Center

Medical Home Network

Communication Station Therapy Services,

PLLC

My Family Clinic, LLC

Resolutions Counseling Group

Ilumed LLC

Medford Ambulance Services

Brent W Laughlin MD PLLC

Greystone Medical Clinic

Grand Mental Health

First Rate Eye Care

Triton Health, PLLC

Daybreak Family Services, LLC

LEXINGTON NURSING HOME INC

Diana O'Connor DO

Elk City Comforting Hospice LLC

Family Medical Clinic of Western Oklahoma

McCurtain Memorial Hospital

MedWise Urgent Care LLC

Trail Creek Wellness

Gwen Fuentes, MD

CHRISTOPHER W. ORENDORFF, MD PC dba

Premier Primary Care

Great Plains Regional Medical Center

Eclipse Mental Health Services

Eastern Oklahoma Ear Nose & Throat

Jaiswal Clinic PLLC

First Choice Pediatrics

Green Country Emergency Physicians

Blake A Badgett MD PC

Classen Family Practice LLC

El Reno Post-Acute Rehabilitation Center

Conley Care Clinic

FLORENCE HOUSE FAMILY PRACTICE LLC

Hilltop Clinic

Kong Wing Lee MD PLLC

Learning and Behavior Solutions, LLC dba

Inner Circle Autism Network

My Family Healthcare LLC

Restore Family Medical Clinic

Southeastern Pediatrics, PLLC

The Heart and Medical Center

IMMEDIATE CARE OF OKLAHOMA, LLC

Crouch Family Medicine

Metro Family Therapy

Hometown Family Healthcare

ROGER MILLS COUNTY HOSPITAL AUTHORITY

Aledade, INC.

Oklahoma Allergy and Asthma Clinic

Estrellitas Pediatrics

GIDEON FAMILY CARE

MEDICAL CENTER PAIN CLINIC, LLC

Rick Schmidt MD PC

TREVOR S WHITE OD PC

STIFF HEALTH AND WELLNESS CARE, PLLC

TESS COUNSELING

Care Pathways

Pine Ridge Mental Healthcare LLC

Radiology Associates of Eastern Oklahoma,

PLLC

TASEL HEALTH LLC

STIFF HEALTH AND WELLNESS

CARE, PLLC

Alliance Mental Health, LLC

Northern Oklahoma Regional

Pediatric Clinic PLLC

PATHWAYS TO HAVEN, LLC

Westview Pediatric Care LLC

Integrated Brain Health

Phoenix Healthcare, LLC

Advanced Family Care

INSTILLING HOPE & WELLNESS

L.L.C.

The Agency at Zoe, LLC

A Place to Grow Pediatrics

Advanced Pain of Tulsa

AFFORDABLE QUALITY

HEALTHCARE LLC

BROADWAY VISION ASSOCIATES

PLC

Elliott Vision Care

Yukon Eye Care

Caldwell Medical Group LLC

Charles C. Carter, MD

Confortamini In Sacrificio Tuo LLC

Ruffin Family Medicine

LifeCare Health Services, LLC

St. Francis House NWA, Inc. DBA

Community Clinic

Young People's Clinic, PC

CALENDAR TIME ELAPSED

Acct_Participant_Typ..	Client side	MyHealth side
Null	79.22%	20.78%
Behavioral Health	81.61%	18.39%
Chiropractor	86.91%	13.09%
Emergency Services	100.00%	
FQHC	69.95%	30.05%
Health System	48.17%	51.83%
Home Health	56.63%	43.37%
Hospice	76.98%	23.02%
Hospital	65.00%	35.00%
Long Term Care	82.65%	17.35%
Occupational Therapy	93.20%	6.80%
Optometry	84.77%	15.23%
Other	76.00%	24.00%
PACE	69.49%	30.51%
Pharmacy	89.54%	10.46%
Physical Therapy	72.96%	27.04%
Primary Care Clinic	73.77%	26.23%
Skilled Nursing Facility	75.01%	24.99%
Specialty Practice	68.39%	31.61%
Urgent Care Facility	56.36%	43.64%
Grand Total	73.00%	27.00%

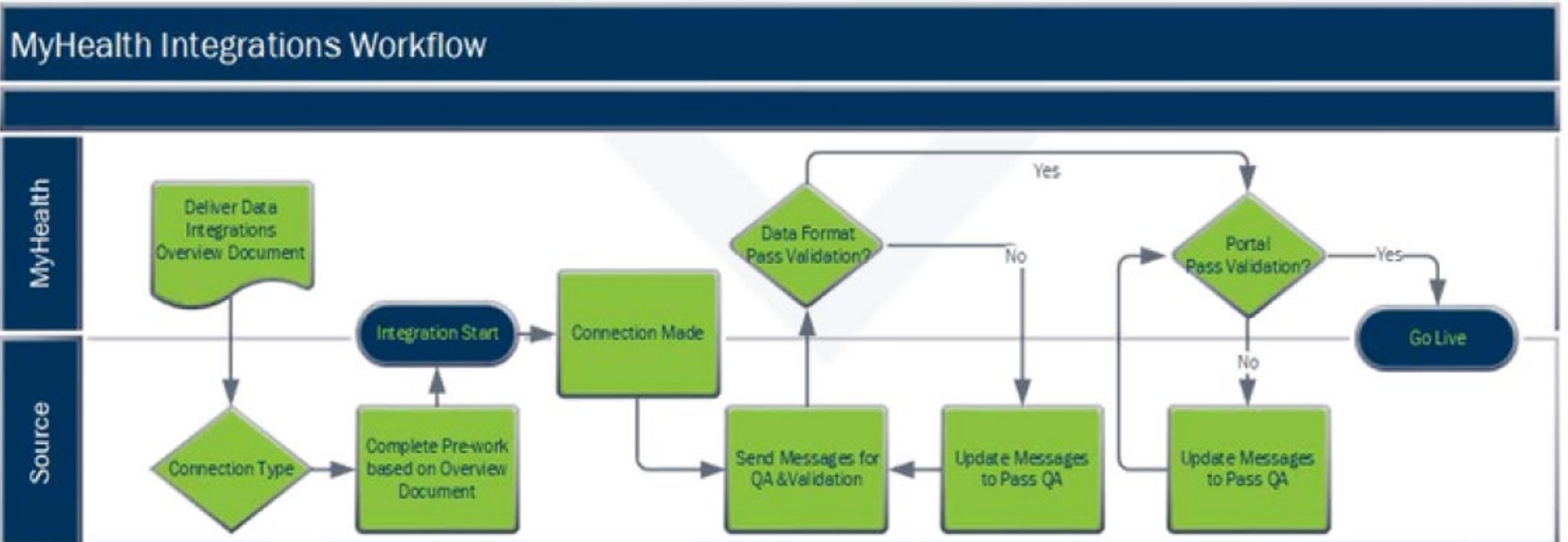
EHR VENDORS ALREADY CONNECTED

- Allscripts
- Athena
- Cerner
- Cerner Millennium
- CompuGroup
- CPSI
- Echo
- eClinicalWorks
- eClinicalWorks HUB
- e-MDs
- Epic
- Evident
- Flatiron
- Go-Health
- Greenway
- Intergy
- Meditech
- Mosaic
- NetSmart
- NextGen
- Physician's Computer Company
- ReLi Med Solutions
- RPMS

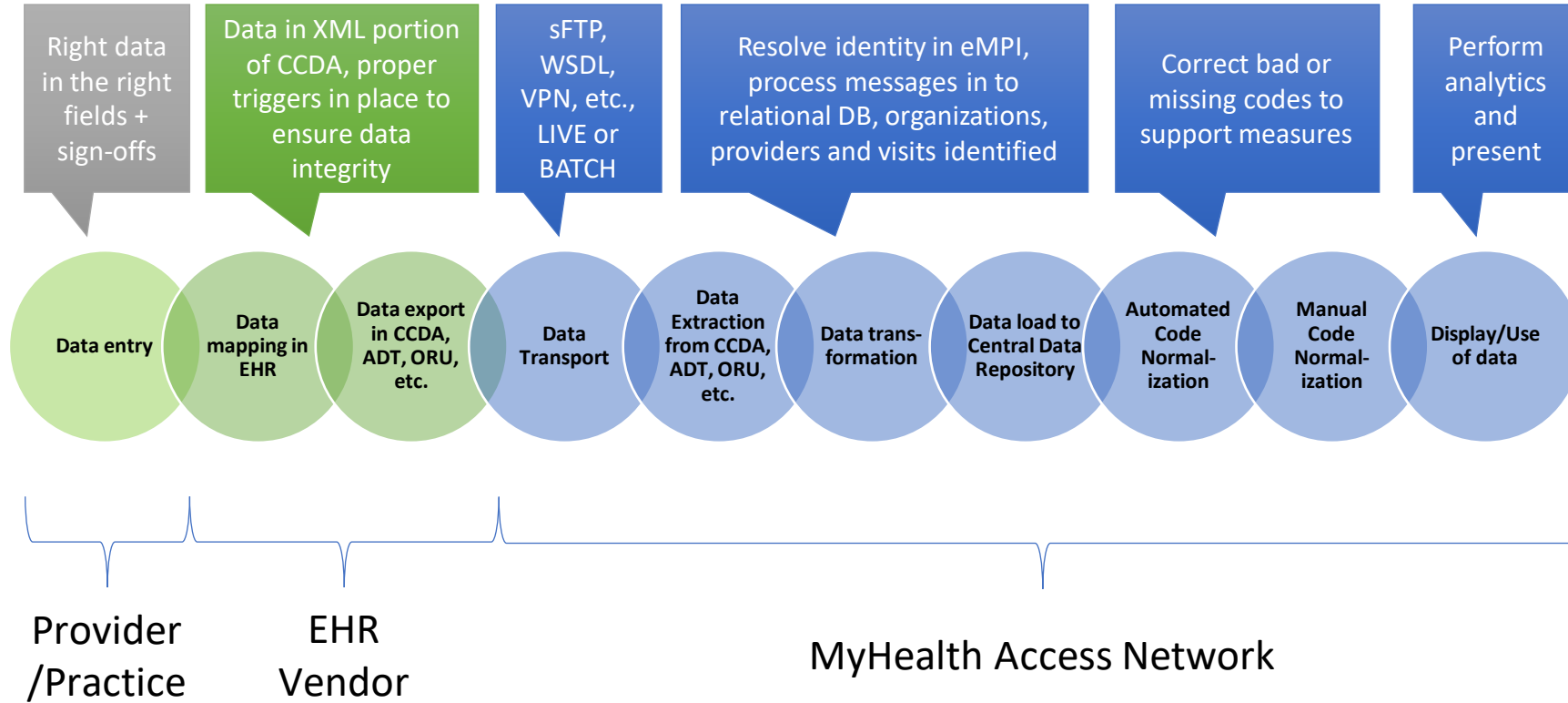
CONNECTION PROCESS

Steps in Connecting

- Establish Point of Contact for Provider (or other health care entity)
- Establish EMR Technical Contact or Provider IT Point of Contact (when self-hosted)
- Share MyHealth Data Integrations Overview
- MyHealth contact integrations@myhealthaccess.net



DATA QUALITY: CHAIN OF EVIDENCE



FEED TYPES

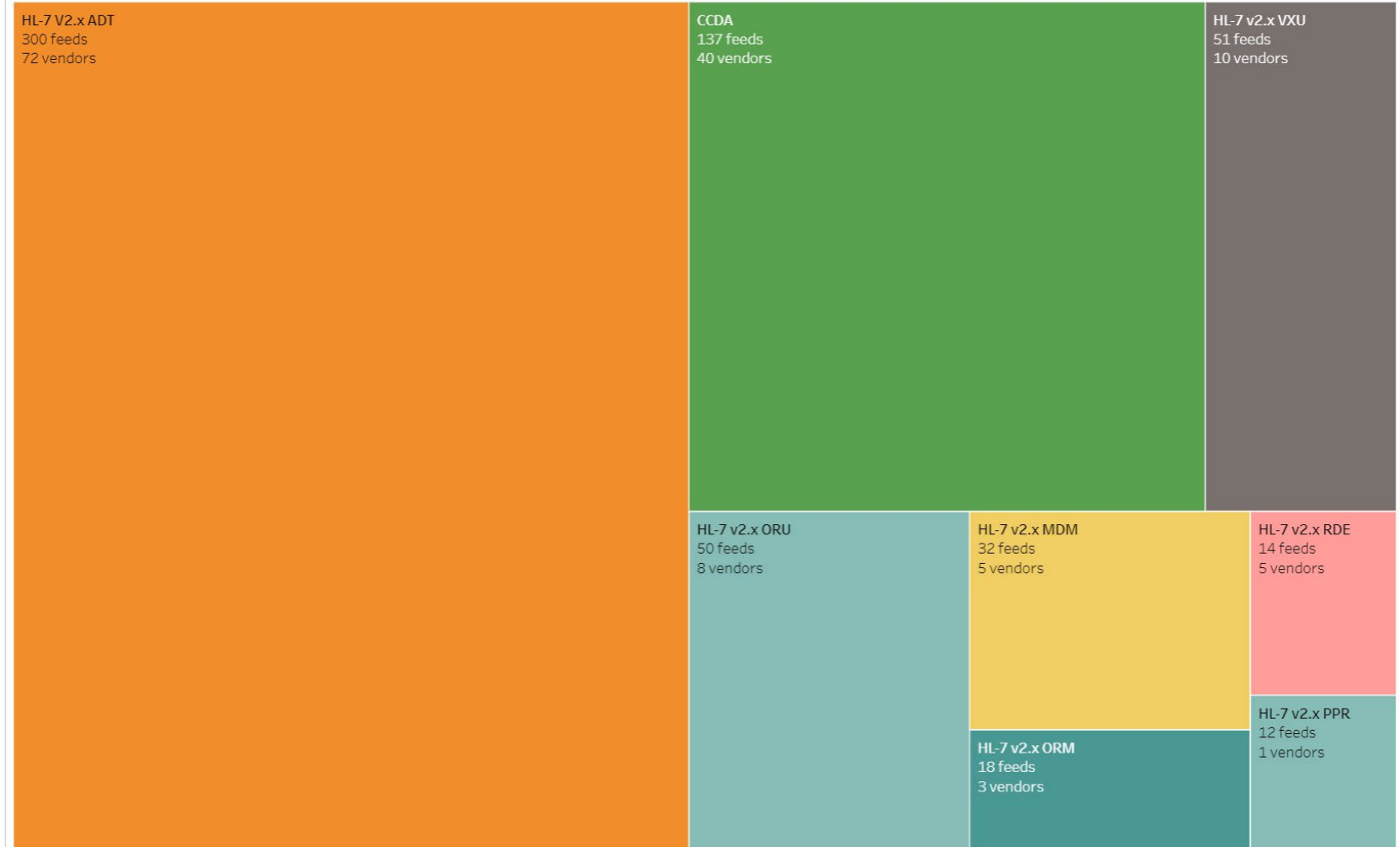
- Types of Feeds

- HL-7 V2.x ADT
- HL-7 V2.x MDM
- HL-7 V2.x ORM
- HL-7 V2.x ORU
- HL-7 V2.x VXU
- HL-7 V2.x PPR
- HL-7 V2.x RDE
- HL7 V3 C-CDA

- Single Sign-on (SSO)

Plot of Data Feeds by Type

Updated as of 10/10/2024 6:47:53 AM



CEHRT EXPECTATIONS

- Data Feeds
 - CCDA 2.1
 - HL-7v2 (ADT, ORU, VXU, MDM, ORM, RDE, etc.)
 - FHIR API access credentials
- Data Contents:
 - USCDIv2 with clear progress to v3
- Data Timeliness
 - Real Time, with CCDA's upon encounter closure
- Fees to practice/HIE: Targeting economies of scale
 - One Time – eligible for State funding
 - Recurring – not eligible for State funding

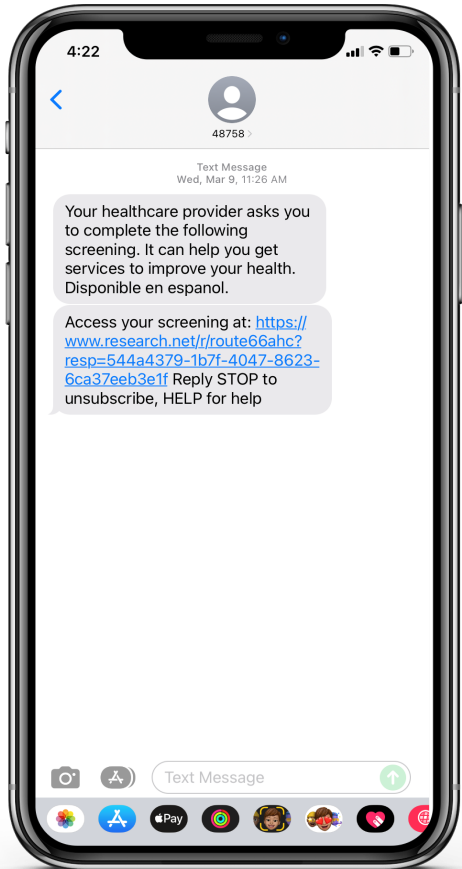
All connection costs are reported to State and ONC.

ADDITIONAL VALUE CAPABILITIES


Social Determinants of Health



SDOH Mobile Screening



11:29
Messages
AA research.net

 Accountable Health Communities Screening Tool

Language

*1. Which of the following languages would you feel comfortable completing a survey in?

English
 Spanish

Click the link below if you would like to view the Privacy Act Notice for the Accountable Health Communities
Model: <https://myhealthaccess.net/MyHealth-Accountable-Health-Communities-Screening-Privacy-Notice-Final.pdf>

OK

7. Within the past 12 months, you worried that your food would run out before you got money to buy more.

- Often true
 Sometimes true
 Never true

9. In the past 12 months, has lack of reliable transportation kept you from medical appointments, meetings, work or from getting to things needed for daily living?

- Yes
 No

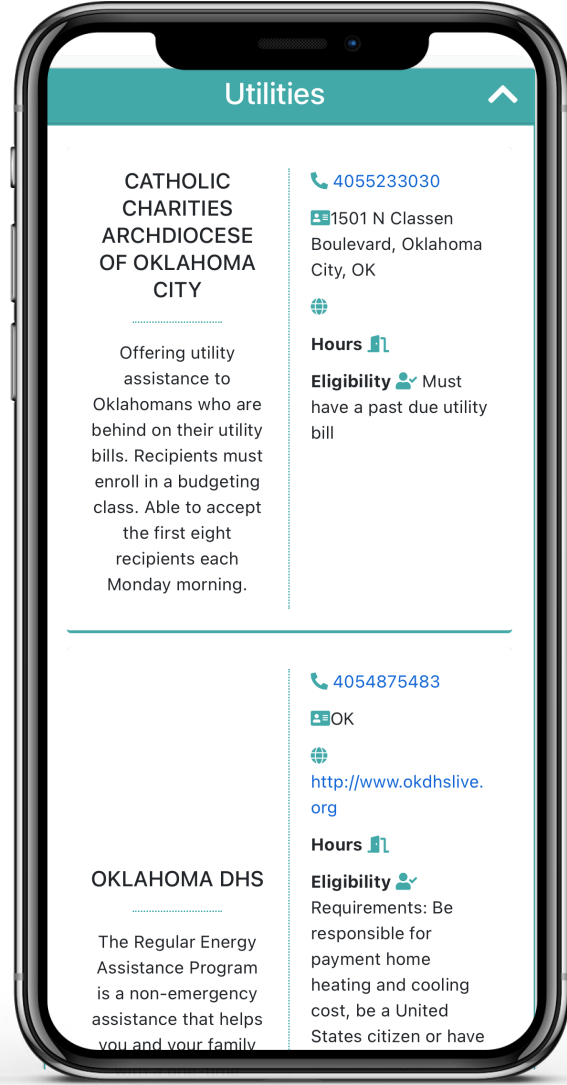
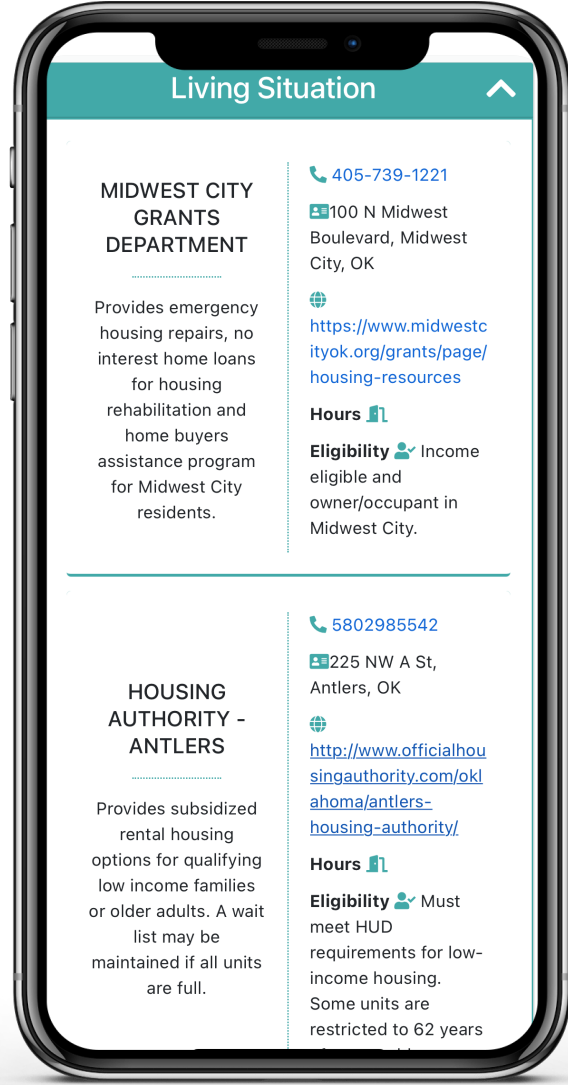
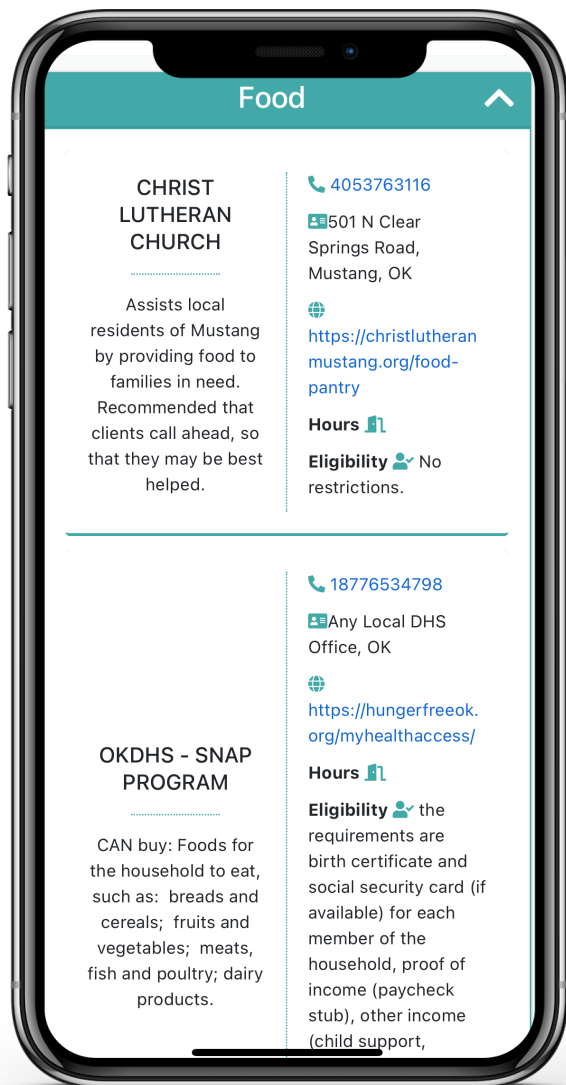


Accountable Health Communities

Screening Tool

Thank you for completing our survey! Based on your survey results you may receive an additional text message with a link to help connect you to services in your community that may improve your health. Many of these services are low cost or free of charge.

DONE



Community Resource Summary

Texted back to patient after completion of the screening



****Every community resource summary includes information for 211****

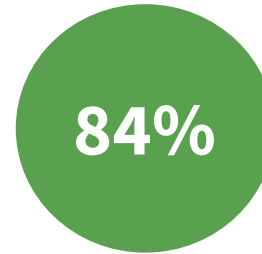
SDOH PROGRAM METRICS

August 2018– September 2024

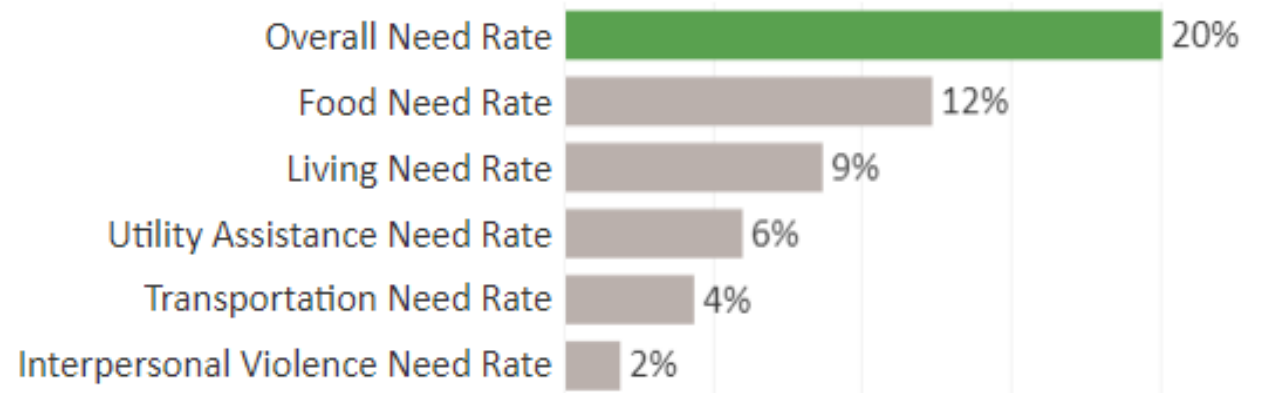
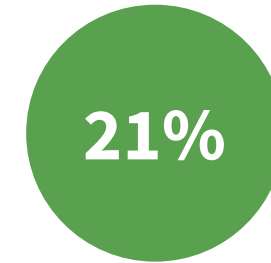
By the numbers:

- ✓ **4.9+** million offers to screen
- ✓ **862,000+** responses
- ✓ **177,000+** responses with needs
- ✓ **293,000+** individual needs reported

Screening Delivery Rate



Screening Response Rate



24% of responses report 2+ needs

average of **1.7** needs are reported per need positive screening

85% of responses with a living need is due to living conditions* rather than having a place to stay

*Living condition issues include lack of heating, lead paint or pipes, mold, oven or stove not working, pests, missing or not working smoke detectors, and water leaks

THE OPPORTUNITY AHEAD



GOVERNANCE

- MyHealth Governance
 - Board of Community Stakeholders (State has 3 seats)
 - Committees Include:
 - Finance
 - Privacy and Security
 - Operations
 - Clinical Quality
 - SDOH
- Outline Counsel of EHR Suppliers
 - A subcommittee of HIE Governance
 - Connected EHR Suppliers
 - Focused on Standards and Usability for HIE Integration

INFORMATION BLOCKING

The information blocking rules, stemming from the 21st Century Cures Act

What is information blocking?

- It's defined as any practice that unreasonably interferes with, prevents, or discourages the access, exchange, or use of EHI.
- This applies to healthcare providers, health IT developers, and health information exchanges/networks.
- Who is impacted?
 - Healthcare providers (doctors, hospitals, etc.)
 - Health IT developers (those who create EHR systems, etc.)
 - Health information exchanges/networks (entities that facilitate EHI exchange)
- What are some examples of information blocking?
 - Implementing technologies that make it difficult to exchange information.
 - Charging excessive fees for accessing or exchanging EHI.
 - Using EHI as a competitive advantage by withholding it from competitors.
 - Establishing policies that restrict the sharing of EHI.
- Exceptions to the rule:
 - There are certain exceptions where blocking information is permitted, such as:
 - Preventing harm to a patient.
 - Protecting patient privacy.
 - Promoting the security of EHI.
 - Recovering reasonable costs for responding to requests for EHI.

PIVOTAL TIME IN OKLAHOMA HIE

Opportunities

- State Funding for HIE has never been greater
- Cost pressure on Managed Care is peaking
- Incentives to get providers and EHR's connected.
- Never before could most providers connect at no cost!
- In most cases the Provider will be incentivized more than their cost!

Risks

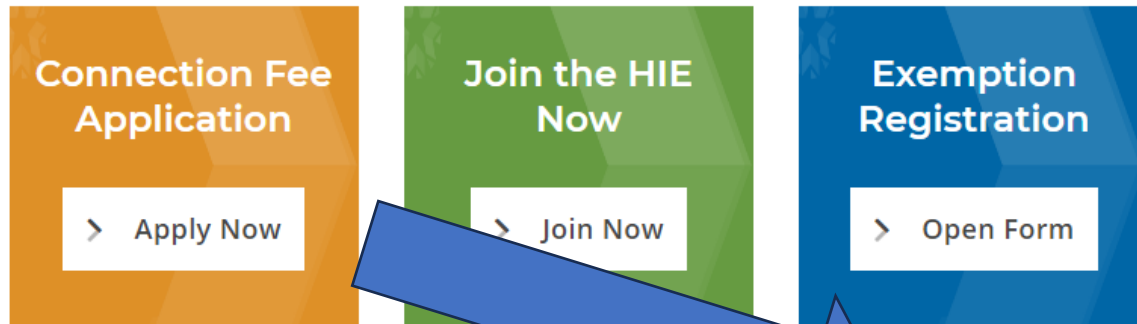
- Legislature
- High risk of losing funding
- Timely Action by Providers

HIE VALUE FOR HEALTH CARE PROVIDERS

- ▶ Reduced errors in care
 - 20,000 Oklahomans suffer avoidable adverse drug events annually
 - Preventive care alerts
- ▶ Speed access to care
 - Definitive diagnosis and treatment without waiting for records
 - Social needs detected and addressed in real time
- ▶ Reduce costs and burden
 - Reduced copays from unnecessary visits and testing, no paper records to carry with you
 - Find and access records immediately for multiple use cases:
 - New patient, new prescription, emergency, pre-op, close referral loops
 - Reduce staff burden on providing records to others, as well as accounting of PHI disclosures
- ▶ Level playing field for rural and independent providers
 - Secure and compliant access to all necessary data for shared patients
 - Access to advanced services, like alerting, care gaps, SDoH screening
- ▶ Performance in risk- and value-based payment models
 - Alerting to preventive care gaps and quality performance opportunities
 - Alerting to follow-up opportunities (hospital/ER discharge, etc.)

CALL TO ACTION

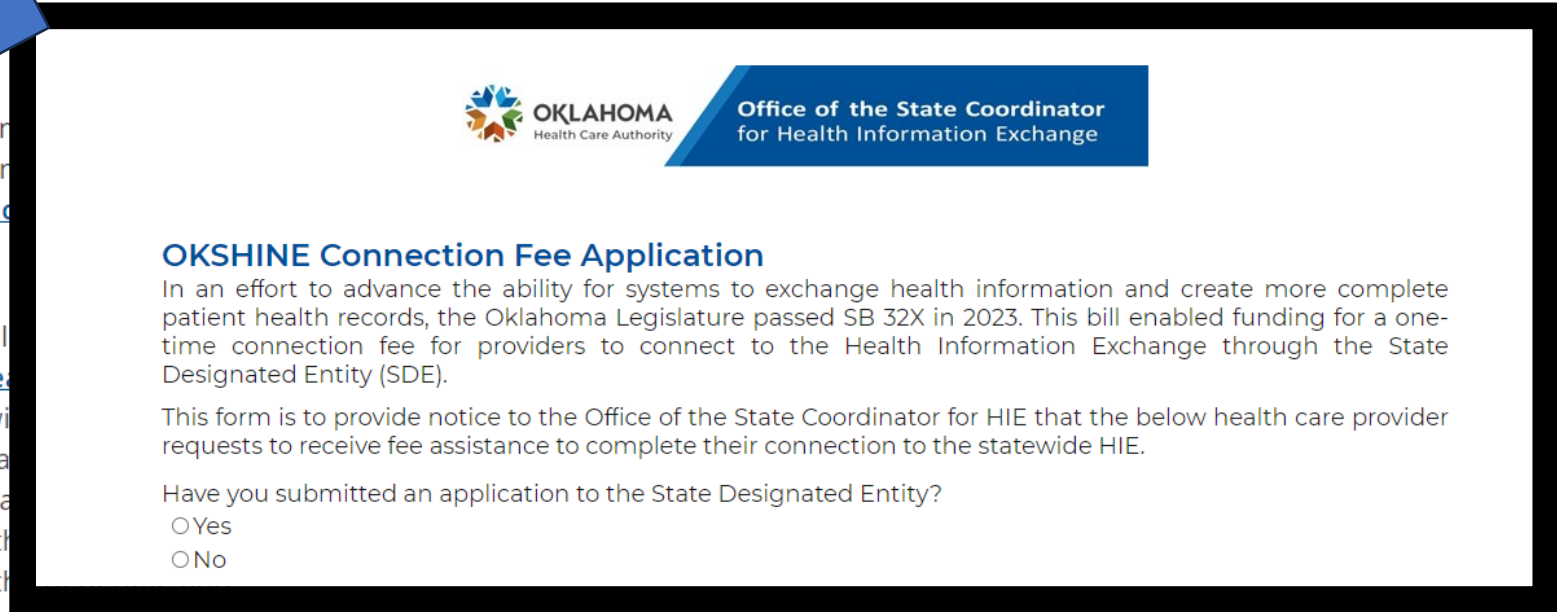
VISIT: [HTTPS://OKSHINE.OK.GOV](https://okshine.ok.gov)



OKSHINE Overview

The passage of Senate Bill 1369 in 2022 changed the [laws](#) around health information exchange (HIE). The Office of the State Coordinator for Health Information Exchange was established along with the mandate for [all licensed health care providers](#) to participate in the HIE by July 1, 2023.

The Office of the Coordinator is responsible for establishing policy and selecting the state-designated entity. The state has partnered with [MyHealth Access Network](#) as the state-designated entity. The MyHealth Access Network will provide the infrastructure for health information to flow seamlessly to and from authorized organizations across the state in Oklahoma. The HIE's goal is to meet the needs of end users, including patients, hospitals and health systems, payers, state health departments to have secure, accurate data available at the right place, for the right purposes.



Office of the State Coordinator
for Health Information Exchange

OKSHINE Connection Fee Application

In an effort to advance the ability for systems to exchange health information and create more complete patient health records, the Oklahoma Legislature passed SB 32X in 2023. This bill enabled funding for a one-time connection fee for providers to connect to the Health Information Exchange through the State Designated Entity (SDE).

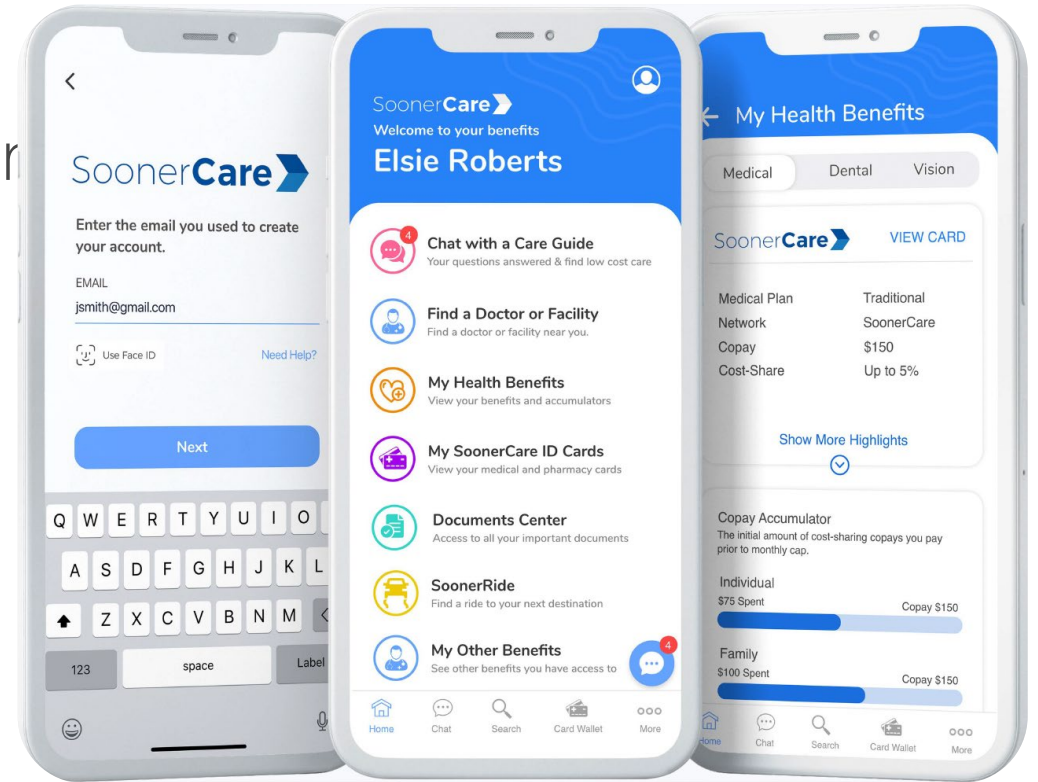
This form is to provide notice to the Office of the State Coordinator for HIE that the below health care provider requests to receive fee assistance to complete their connection to the statewide HIE.

Have you submitted an application to the State Designated Entity?

- Yes
- No

IN SUMMARY

- Improve care coordination of Provider
 - Enhanced Assessment
 - Close Gaps in Care
 - Enable better Follow-Up
 - Enhanced care management
- Reduced costs of care
- Address social needs
- Timely access to care and services



Vision: App for Patients and Providers

The HIE provides a path to information for Healthier outcomes for Oklahomans!

QUESTIONS & DISCUSSION



QUESTIONS?

Stephen Miller, CHCIO
Chief Technology Officer OHCA &
State Coordinator for
Health Information Exchange

okshine@okhca.org

405-522-7458

David Kendrick, MD, MPH, FACP
Chief Executive Officer,
MyHealth Access Network

myhealth@myhealthaccess.net

918-236-3434

[Learn More About OKSHINE](#)



OKSHINE.Oklahoma.gov

Phone: 405-522-7458

Email: okshine@okhca.org

APPENDIX



HIE LEGISLATIVE SUMMARY

SB 574 (May 2021)

- Created the **Oklahoma State Health Information Network Exchange (OKSHINE)**.
- Rules created and passed legislature and governor

SB 1369 (May 2022)

- Created the **Office of the State Coordinator** for Health Information Exchange
- Designated that a health information exchange organization be named **state-designated entity** for health information exchange (operations) – MyHealth Access Network
- Declared a mandate that “all licensed providers” participate in the statewide HIE **by July 1, 2023**.
- Coordinator may promulgate rules (via board approval) that include exemptions
- (March 2023) Final rule adjusted based on comments to increase exemption eligibility - board passed
- (June 2023) Defaulted to governor for approval - he disapproved with suggested revisions
- **(August 2023) New Emergency Rules passed by OHCA Board & Governor – All providers requesting exemptions will be granted, also providers are now defined as the Organization who employ them.**

SB 32X (June 2023)

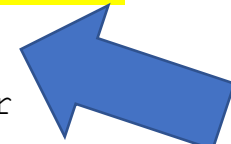
- Legislative appropriation **of \$30 million specific for HIE connection funding through** grant application
 - Any Organization that employs licensed Health Care providers in the State of Oklahoma is eligible.
 - Covers all one-time fees from MyHealth to get providers connected, other related fees may be considered
 - **Connection Fee Assistance is now Available apply at <https://okshine.ok.gov>**

HIE CURRENT RULES

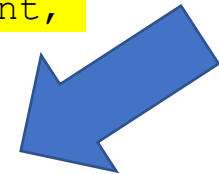
- Broad exemptions that allow any provider seeking an exemption to be granted one;
- Refined and added definitions; HIE, OKSHINE, Provider (Organization)
- Clarifications on required participation
- Adherence to state and federal law regarding patient disclosure and consent
- Defined fees, including participation fee, connection fee, and reiterated grant for connection fees

STATUTE SB1369

- §63-1-132.1. Office of the State Coordinator for Health Information Exchange.
- A. There is hereby created the Office of the State Coordinator for Health Information Exchange within the Oklahoma Health Care Authority.
- B. The Office shall have the power and duty to oversee the state-designated entity for health information exchange, as described under Section 1-133 of Title 63 of the Oklahoma Statutes.
- C. The Office shall consist of the State Coordinator for Health Information Exchange, who shall be appointed by and serve at the pleasure of the Administrator of the Authority, and such other employees of the Authority as the Administrator may assign to the Office.
- Added by Laws 2022, c. 250, § 1, eff. July 1, 2022.
- §63-1-133. State-designated entity for health information exchange - Data exchange by health care providers.
- A. As used in this section:
 - 1. "Health information exchange" means the electronic movement of health-related information among organizations according to nationally recognized standards for purposes including, but not limited to, payment, treatment, and administration; and
 - 2. "Health information exchange organization" means an entity whose primary business activity is health information exchange and which is governed by its stakeholders.
- B. The State of Oklahoma:
 - 1. Shall designate a health information exchange organization as the state-designated entity for health information exchange;
 - 2. Shall establish a transition plan to ensure continued operation of the health information exchange; and
 - 3. May temporarily serve as the state-designated entity as part of the transition plan described in paragraph 2 of this subsection.



Formed OSC & Oversight of SDE

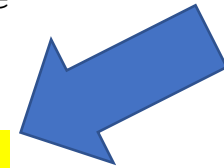


SDE Org Definition

STATUTE SB1369 (Continued)

- 1, 2023, all health care providers as defined by the rules promulgated by the Oklahoma Health Care Authority Board and who are licensed by and located in this state shall report data to and utilize the state-designated entity. The Office of the State Coordinator for Health Information Exchange may, as provided by rules promulgated by the Board, allow exemptions from the requirement provided by this subsection on the basis of financial hardship, size, or technological capability of a health care provider or such other bases as may be provided by rules promulgated by the Board.
- D. 1. A person who participates in the services or information provided by the state-designated entity shall not be liable in any action for damages or costs of any nature that result solely from the person's use or failure to use information or data from the state-designated entity that was entered or retrieved under relevant state or federal privacy laws, rules, regulations, or policies including, but not limited to, the Health Insurance Portability and Accountability Act of 1996.
- 2. A person shall not be subject to antitrust or unfair competition liability based on participation with the state-designated entity as long as the participation provides an essential governmental function for the public health and safety and enjoys state action immunity.
- E. A person who provides information and data to the state-designated entity retains a property right in the information or data, but grants to the other participants or subscribers a nonexclusive license to retrieve and use that information or data under relevant state or federal privacy laws, rules, regulations, or policies including, but not limited to, the Health Insurance Portability and Accountability Act of 1996.
- F. Patient-specific protected health information shall only be disclosed in compliance with relevant state or federal privacy laws, rules, regulations, or policies including, but not limited to, the Health Insurance Portability and Accountability Act of 1996.
- G. The Oklahoma Health Care Authority Board shall promulgate rules to implement the provisions of this section.
- Added by Laws 2021, c. 515, § 1, emerg. eff. May 24, 2021. Amended by Laws 2022, c. 250, § 2, eff. July 1, 2022.

Tort Protection



Data Ownership



**Compliance
With Law**

