

# Iowa Healthcare Collaborative

## 2017 Annual Report



### >>> Year in Review



The Iowa Healthcare Collaborative (IHC) is dedicated to working with healthcare communities to improve quality, patient safety and value. Committed to the Three-Part Aim (Better Care, Healthier Communities, Smarter Spending), IHC aligns data, research, evidence-based practices and meaningful partnerships with our experienced staff and robust local and national partnership networks to execute strategies that transform the delivery system and bend the cost curve.

2017 was a great year! I want to

thank all the partners who have committed to our statewide and nationwide culture of leadership and continuous improvement. Your commitment to improving care delivery and patient health outcomes is transforming care for our patients and their communities.

### >>> Highlights

- > Executed national Partnership for Patients campaign to improve patient safety and care coordination in Iowa.
- > Aligned efforts of providers, payers and patients to improve care coordination and clinical performance.
- > Provided comparative hospital clinical performance data on the IHC website.
- > Promoted a culture of safety across the healthcare system through leadership engagement, person and family engagement and rapid-cycle performance improvement.
- > Collaborated with multiple stakeholders in Iowa to combat the opioid epidemic.

### Board of Directors

Jack Dusenbury  
Jim Fitzpatrick  
Mike Flesher  
Sheila Laing

Jeffrey Maire, DO  
Tom Newton  
Kirk Norris  
Cliff Robertson, MD  
Mike Romano, MD

Fran Tramp  
Scott Truhlar, MD  
Julie White  
David Williams, MD

## The Opioid Epidemic

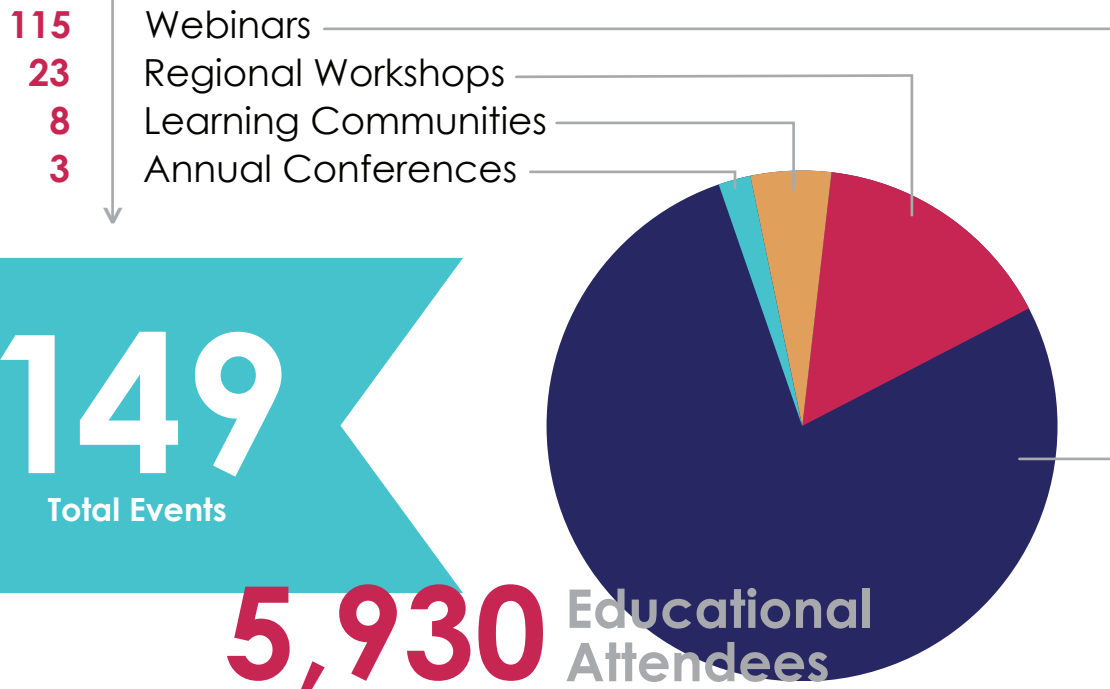
The opioid epidemic affects thousands of individuals nationwide. IHC has focused on combating the opioid epidemic, working across all programs to provide resources to assist communities in implementing strategies to end this crisis.

### Actions Taken

- > Development of comfort-focused resources.
- > Opioid Guardianship Quality Improvement Project implemented in 23 hospitals across the state of Iowa.
- > Implementation of comfort-based resources in Iowa clinics to enhance care continuity across all healthcare settings.
- > In partnership with the Office for Drug Control Policy, the Iowa Pharmacy Association, the Iowa Medical Society and other entities, IHC performed an environmental scan to better grasp what Iowa is doing to combat the opioid crisis.

### Educational Events

IHC education programs seek to align and equip Iowa healthcare providers and community stakeholders for continuous improvement in raising the standard of care in Iowa.



### Patient Safety Award

The IHC Patient Safety Award, recently re-named the Healthcare Quality and Safety Award, recognizes outstanding leadership and achievement in quality and safety demonstrated by healthcare providers and organizations.

This award honors champions who support initiatives that improve patient safety, promote population health, reduce the risk of harm and encourage person-centered health.

### 2017 Award Winners

- > Grand Prize Winner:  
**Lucas County Health Center**
- > Reducing Healthcare-Associated Infections:  
**Fort Madison Community Hospital**
- > Improving Care Transitions:  
**Knoxville Hospital and Clinics**
- > Reducing Preventable Conditions:  
**CHI Health Mercy Council Bluffs**
- > Improving Culture of Safety:  
**Van Buren County Hospital**
- > Improving Person and Family Engagement:  
**Fort Madison Community Hospital**

# >>> Hospital Improvement Innovation Network (HIIN)

IHC's Compass Hospital Improvement Innovation Network (HIIN) is designed to build on the successful Hospital Engagement Network (HEN) program to serve rural hospitals nationwide, using experience to support innovative solutions targeted to reduce patient harm and improve care coordination. This network of hospitals is supported by integrated quality and process improvement advisors, educational content and a proven data management and technical assistance program.

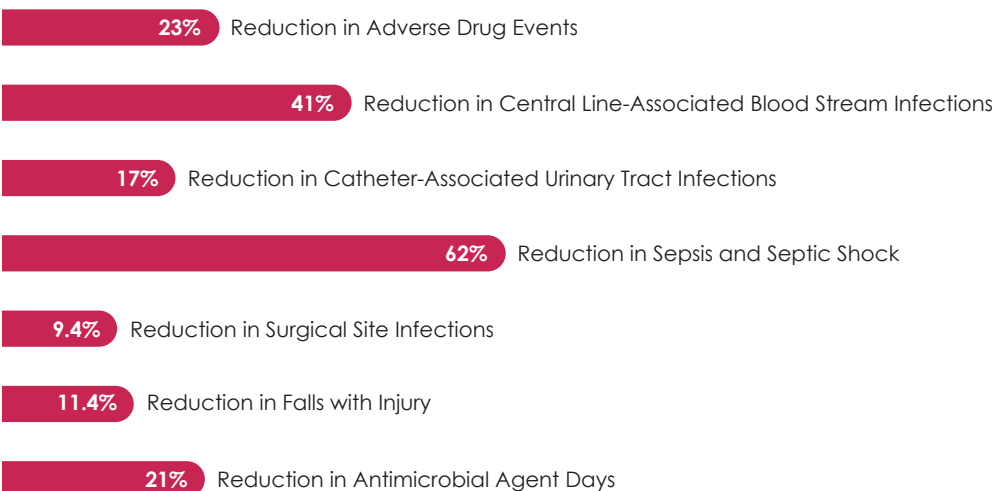
## + Improvements

- > Opioid Guardianship Quality Improvement Project and community awareness efforts to address opioid crisis.
- > Development of Readmissions REFUEL project to enhance readmission reduction efforts.
- > Growth of HIINnovation communications platform to 825 members.
- > Sustained engagement and growth of monthly Communities of Practice for readmissions, falls, HAI and medication safety.

## + Data

In Year 1 of HIIN, the data team expanded methodology for value analysis to provide monthly feedback at the individual hospital and network levels. As a whole, results from October 2016 to September 2017 showed the following:

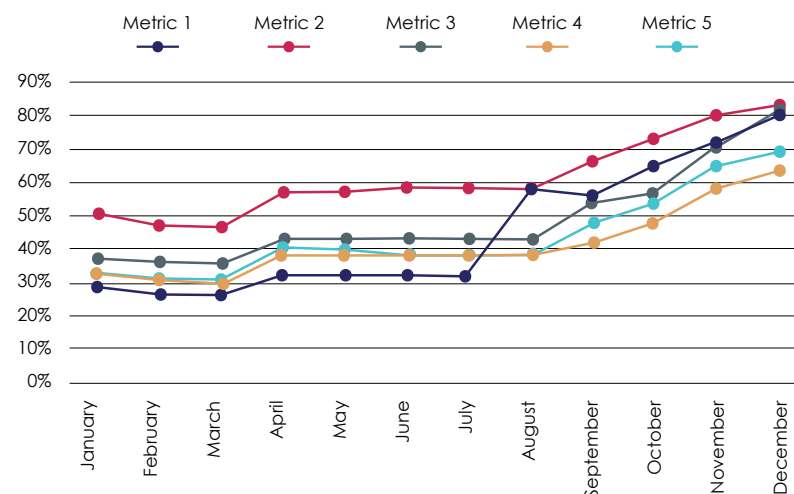
- > 4,515 estimated harms avoided
- > 31 estimated lives saved
- > \$41.2 million estimated cost savings



## + Person and Family Engagement

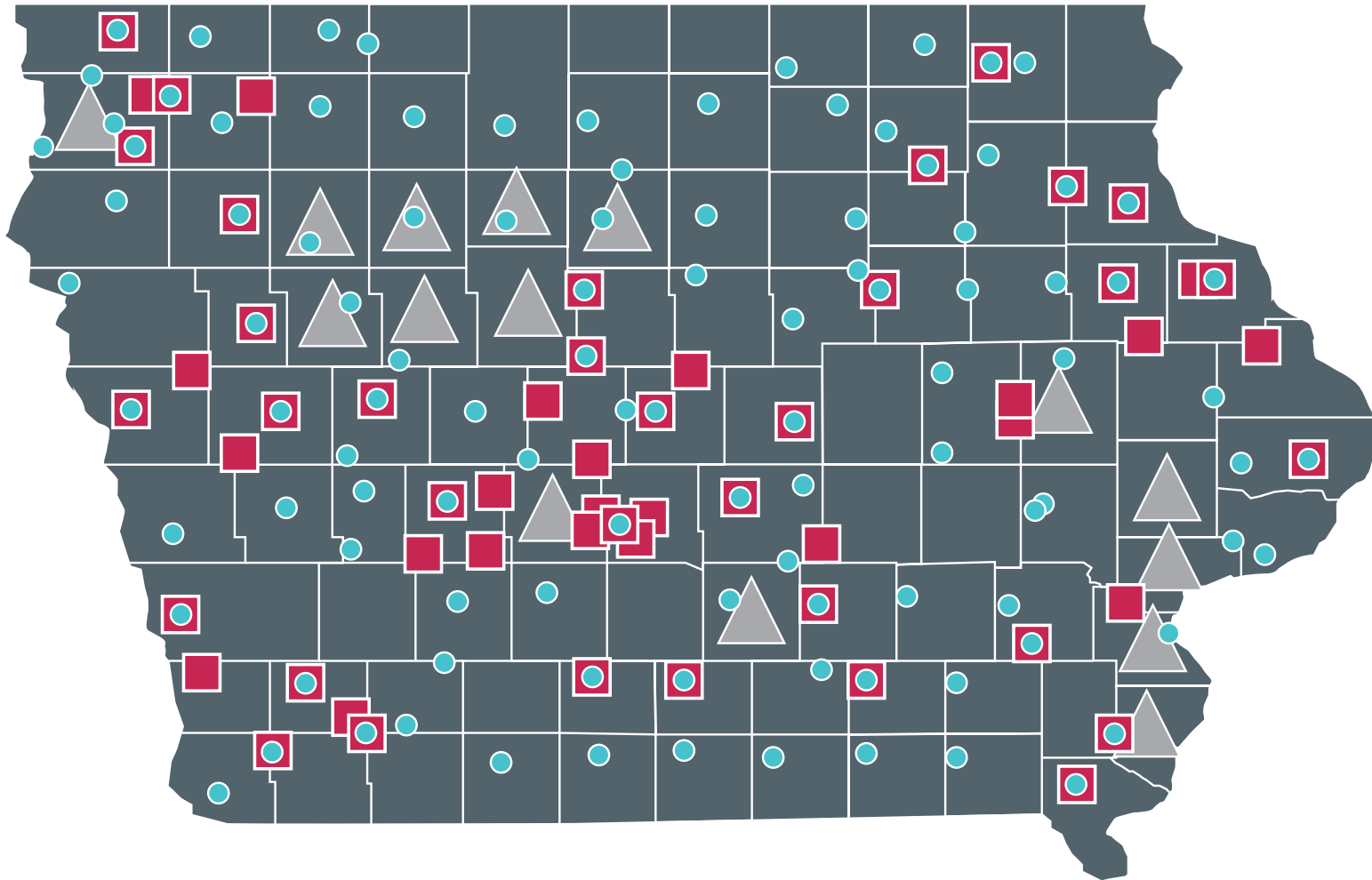
Increased focus on PFE across all harms in 2017 resulted in enhanced performance across HIIN.

- > Metric 1: Preadmission Planning Checklist
- > Metric 2: Shift Change Huddles or Bedside Reporting
- > Metric 3: Designated PFE Leader
- > Metric 4: PFAC or Representatives on Hospital Committee
- > Metric 5: Patient Representatives on Board of Directors



# >>> Where We Are – Statewide

■ >>> HIIN      ● >>> TCPI      ▲ >>> SIM



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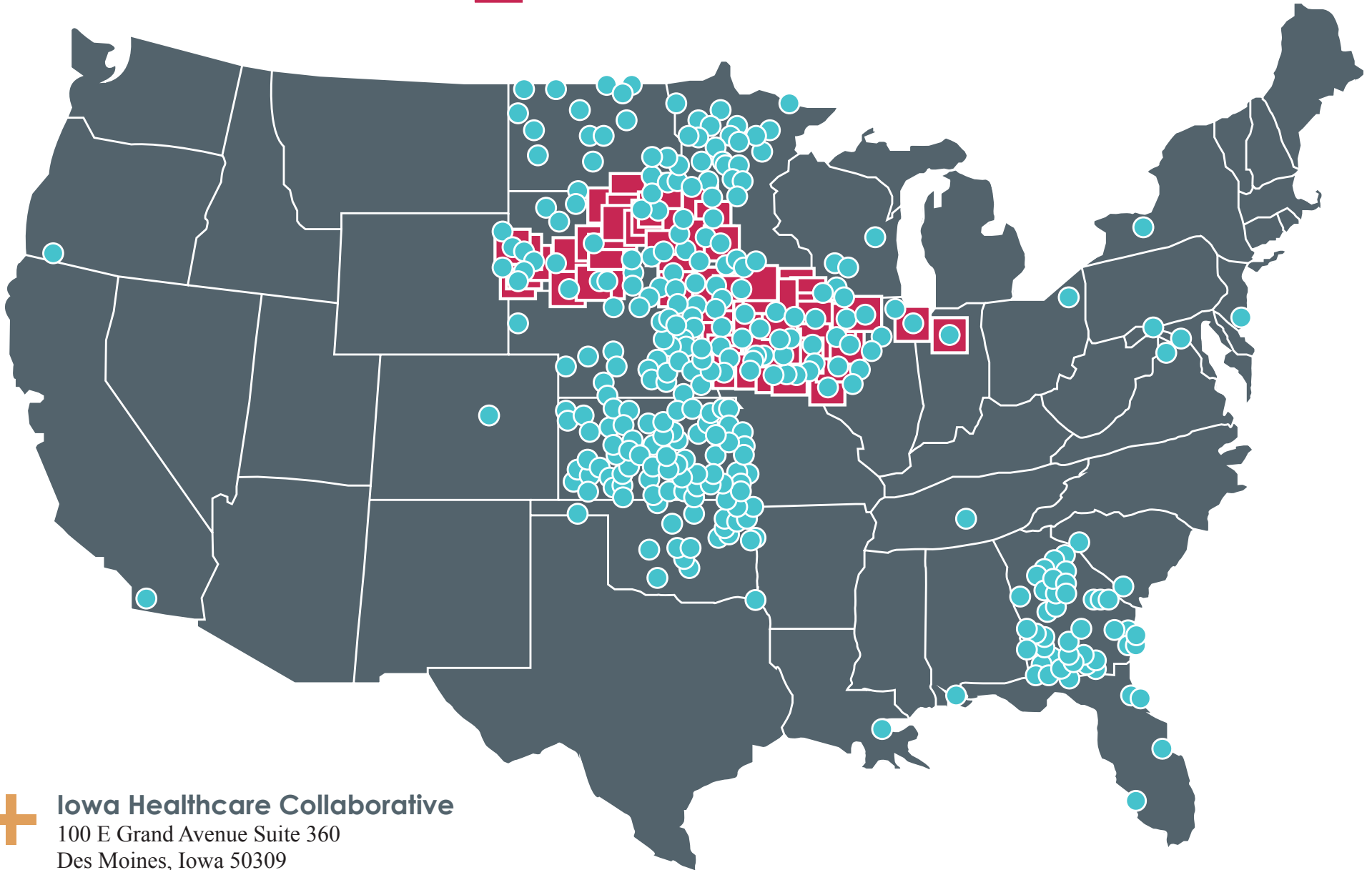


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# >>> Where We Are – Nationwide

■ >>> HIIN      ● >>> TCPI



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# >>> State Innovation Model of Iowa (SIM)

The SIM is a Center for Medicare and Medicaid Services (CMS) Innovation Center initiative geared toward advancing multi-payer healthcare payment and delivery system reform efforts. IHC delivers a broad array of resources and technical assistance including education, consultation, data analytics and quality improvement as it applies to the SIM grant. The overall intent is the execution and evaluation of sustainable healthcare delivery and payment systems that improve the patient experience, healthcare cost trends and community vitality.

## + Three-Part Aim

By aligning and equipping providers and communities in value-based care, we accelerate statewide transformation across the healthcare landscape to improve the health and well-being of Iowans. Transforming health in Iowa required focus on prevention and efficiencies of care, accuracy in diagnoses and treatment and alignment with the Three-Part aim.

## + Highlights

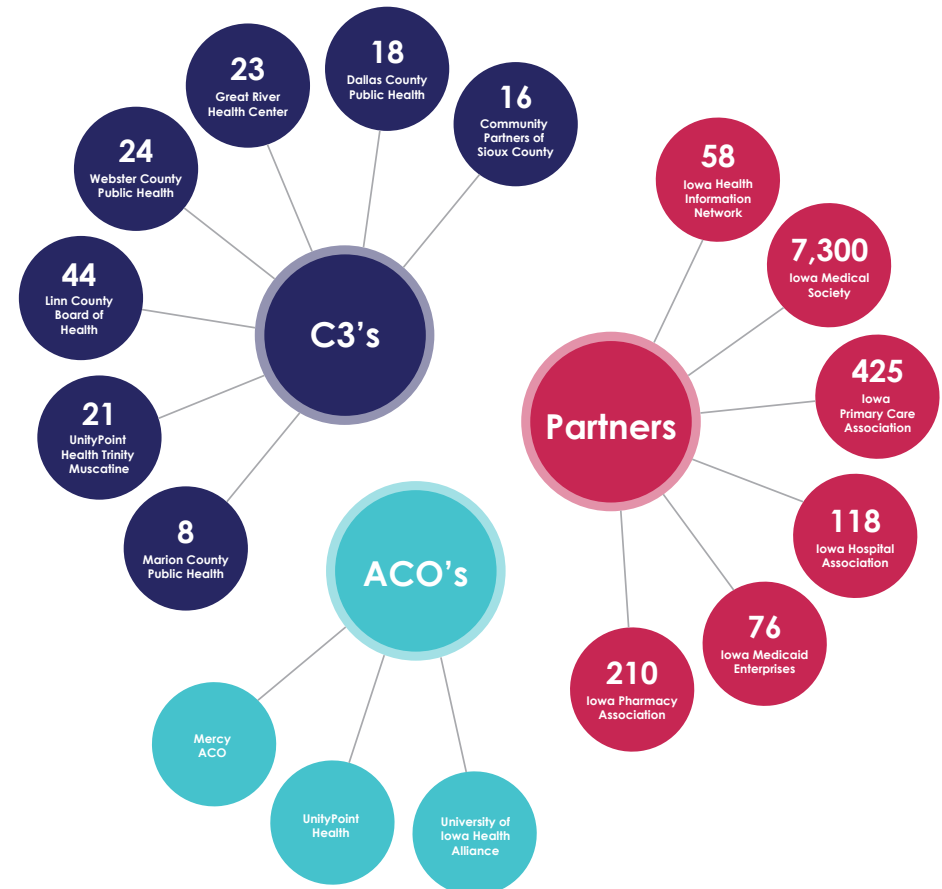
- > Transitioned from the development phase to the implementation phase by educating, engaging and executing best practices that drive performance and funding transformation in Iowa's SIM regions.
- > Provided technical assistance and subject matter expertise to the seven Community and Clinical Care (C3) pilot regions and health systems to support and expedite the adoption of advanced alternative payment models, risk mitigation and risk sharing and reducing total cost of care.

## + Data

- > Identified payment gaps and opportunities through data collection using the SIM Data Portal to develop actionable, population-based community applied interventions.
- > Developed dynamic scorecards for performance improvement for each participating region.
- > Provided infrastructure, analytics and reporting support for SIM stakeholders and expanded IHC's data capabilities to accommodate requests unique to each region.

## + Social Impact

In 2017, SIM increased social impact, as shown below, demonstrated by the number of partners and stakeholders involved.



# >>> Transforming Clinical Practice Initiative (TCPI)

*In October, 2015, IHC was awarded the Transforming Clinical Practice Initiative (TCPI) grant and is one of 29 Practice Transformation Networks across the country. Compass Practice Transformation Network (PTN), comprised of eight state partners, has enrolled clinicians across 14 states and continues to expand. The network is one of the largest PTNs in the nation and has a diverse clinician population.*

## + Supporting Clinicians

Compass PTN has supported 10,805 clinicians in this journey. Enhancing efficient care delivery and transitioning 75% of practices that complete the program to participate in Alternative Payment Models is essential for sustainability.

## + Improve Health Outcomes

Compass PTN aims to improve the health outcomes of millions of Medicare, Medicaid and CHIP beneficiaries and other patients as well as reduce unnecessary hospitalizations for 5 million patients.

- > Adequate control of blood pressure increased by 4.38%.
- > Poorly controlled hemoglobin A1C decreased by 6.76%.
- > Medication management for people with asthma increased by 12.78%.

## + Scale Effective Solutions

Compass PTN utilizes a movement of practices through 5 phases of transformation to build the evidence base on practice transformation so effective solutions can be scaled.

## + Generate Savings

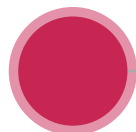
Compass PTN has worked to generate \$1 to \$4 billion in savings to the federal government and commercial payers.

- > Reductions in ED utilizations saved \$1,903,160.
- > Reductions in admissions/readmissions saved \$10,806,432.
- > Other cost savings initiatives saved \$90,010,976.

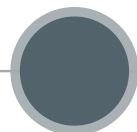
## + Population Health

A key component in population health is the ability to engage and empower patients as partners in their healthcare. Compass PTN was able to offer member organizations free enrollment in an online Clinical Health Coach training. Participants were able to implement what they learned within their clinic setting in everyday practice.

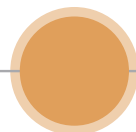
- > 163 clinical staff members representing 44 organizations and 18 Compass staff members enrolled in training.
- > Provided communication skills, implementation strategies and other resources.
- > Members at all levels participated.



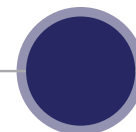
Set Aims



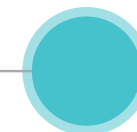
Use Data to  
Drive Care



Achieve  
Progress  
on Aims



Achieve  
Benchmark  
Status



Thrive as a Business  
via Pay for Value  
Approaches

## Person and Family Engagement

Patients and families are at the center of all that we do. IHC is committed to driving person-centered care design and engagement of patients and families in all settings, all disciplines and at all levels – from direct care through governance and operations.



### PFE Strategies and Goals

- > Prepare persons, families and caregivers to be proactive and engaged partners in their health and healthcare.
- > Ensure healthcare professionals are equipped to engage, support and partner with persons, families and caregivers.
- > Enhance person-centric culture of health and wellness throughout healthcare settings and communities.

## Medication Management

As medications touch nearly every aspect of patient care, IHC continued to promote medication safety and effectiveness. We concentrated on adverse drug events in the hospital setting and are now expanding these efforts in the clinic setting.

## Statewide Strategies

Statewide strategies bring together stakeholders from throughout the healthcare continuum – providers, public health, community services, payers – to establish a statewide standard of care.

The statewide strategies outline a collaborative framework for not only achieving improved patient outcomes and experiences, but the greater goal of healthier Iowans and healthier communities.

### Iowa Statewide Strategies

- > Care Coordination
- > Cardiovascular Health (Million Hearts)
- > Diabetes
- > Falls Prevention
- > Healthcare-Associated Infections
- > Iowa Physicians' Orders for Scope of Treatment
- > Medication Safety & Effectiveness
- > Obesity Prevention & Reduction
- > Obstetrics
- > Person & Family Engagement
- > Tobacco Use Prevention & Reduction
- > Social Determinants of Health

## IHC by the Numbers

2017

12 Statewide Strategies

152 Hospitals

11,480 Clinicians

5 Collaborative Initiatives

5 Databases and Reporting Portals

Compass Hospital Improvement Innovation Network (HIIN)

State Innovation Model of Iowa (SIM)

Compass Practice Transformation Network (PTN)

