

Alliance for Innovation on Maternal Health (AIM): Maternal Mortality Support to States



AIM

- The Alliance for Innovation on Maternal Health (AIM) is a **national data-driven maternal safety and quality improvement initiative**
- Based on proven implementation approaches to improving maternal safety and outcomes in the U.S
- End goal is to eliminate preventable maternal mortality and severe morbidity across the United States.
- Funded by a grant from HRSA

AIM Partners 2019



AIM's Goal Reduce maternal deaths and severe maternal morbidity

By

Promoting safe maternal care for every U.S. birth.

Engaging multidisciplinary partners at the national, state and hospital levels.

Developing and implementing evidence-based maternal safety bundles.

Utilizing data-driven quality improvement strategies.

Aligning existing safety efforts and developing/collecting resources.

AIM Works at the National, State, and Facility Level



National Public Health and Professional Organizations

- Engage/coordinate national partners and resources
- Develop QI tools
- Support multi-state data platform
- Support inter-state collaboration



Perinatal Collaborative, Department of Public Health, Hospital Assoc., Professional Groups

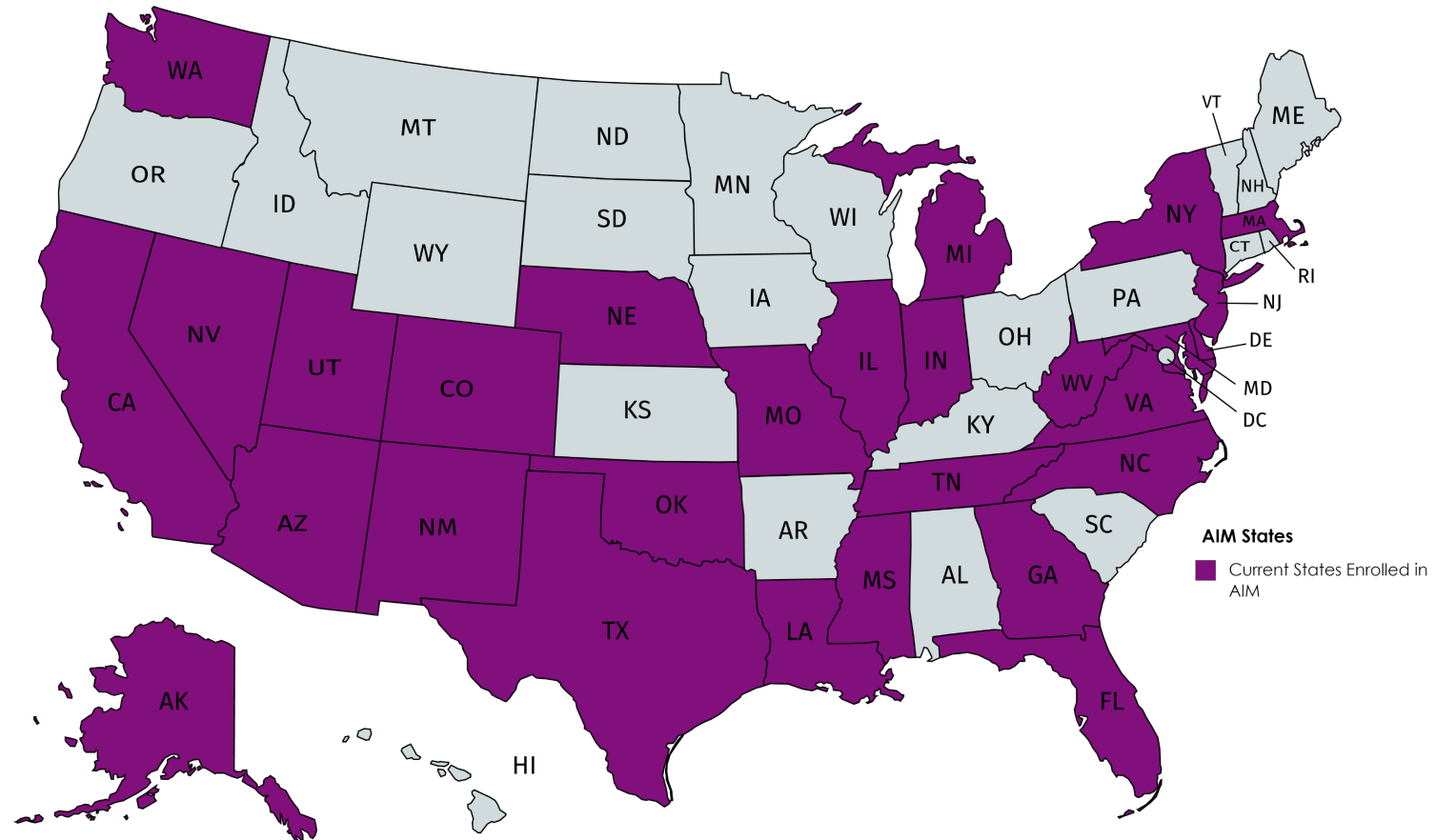
- Support/coordinate hospital efforts
- Share tools, resources, and best practices
- Use state data for outcome metrics
- Share and interpret progress



Hospitals, Providers, Nurses, Offices, and Patients

- Create QI team
- Implement bundles
- Share best practices
- Collect structure and process metrics
- Review progress

■ Current AIM States



AIM States
■ Current States Enrolled in AIM

Maternal Safety Bundles

Maternal
VTE

Obstetric
Care for
Women
with Opioid
Use
Disorder

Severe
Hypertension
in Pregnancy

Obstetric
Hemorrhage

Postpartum
Basics: From
Maternity to
Well-Woman
Care

Safe
Reduction of
Primary
Cesarean
Birth

Postpartum
Basics: From
Birth to
Postpartum
Visit

Reduction of
Peripartum
Racial/Ethnic
Disparities

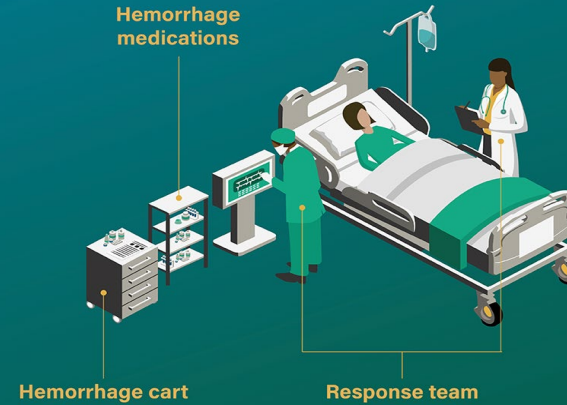
Maternal Safety Bundles

Available at

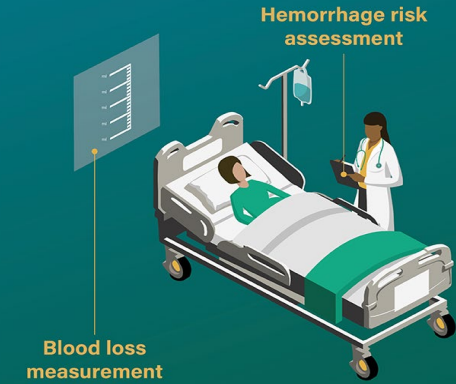
safehealthcareforeverywoman.org/aim-program

AIM Obstetric Hemorrhage Maternal Safety Bundle

READINESS (1 of 4)



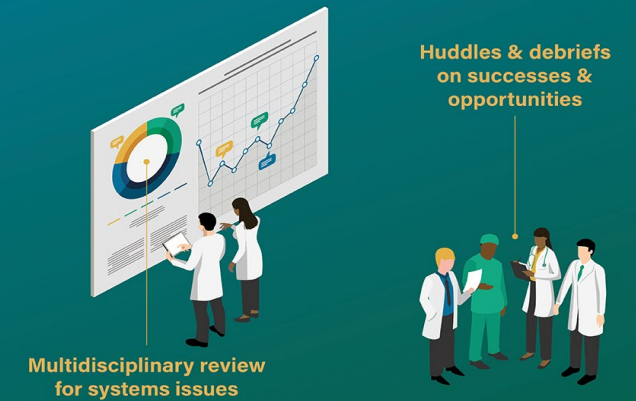
RECOGNITION & PREVENTION (2 of 4)



RESPONSE (3 of 4)



REPORTING/SYSTEMS LEARNING (4 of 4)



Maternal Venous Thromboembolism Prevention

READINESS

Every Unit

- Use a standardized thromboembolism risk assessment tool for VTE during:
 - Outpatient prenatal care
 - Antepartum hospitalization
 - Hospitalization after cesarean or vaginal deliveries
 - Postpartum period (up to 6 weeks after delivery)

RECOGNITION & PREVENTION

Every Patient

- Apply standardized tool to all patients to assess VTE risk at time points designated under "Readiness"
- Apply standardized tool to identify appropriate patients for thromboprophylaxis
- Provide patient education
- Provide all healthcare providers education regarding risk assessment tools and recommended thromboprophylaxis

Maternal Venous Thromboembolism Prevention

RESPONSE

Every Unit

- Use standardized recommendations for mechanical thromboprophylaxis
- Use standardized recommendations for dosing of prophylactic and therapeutic pharmacologic anticoagulation
- Use standardized recommendations for appropriate timing of pharmacologic prophylaxis with neuraxial anesthesia

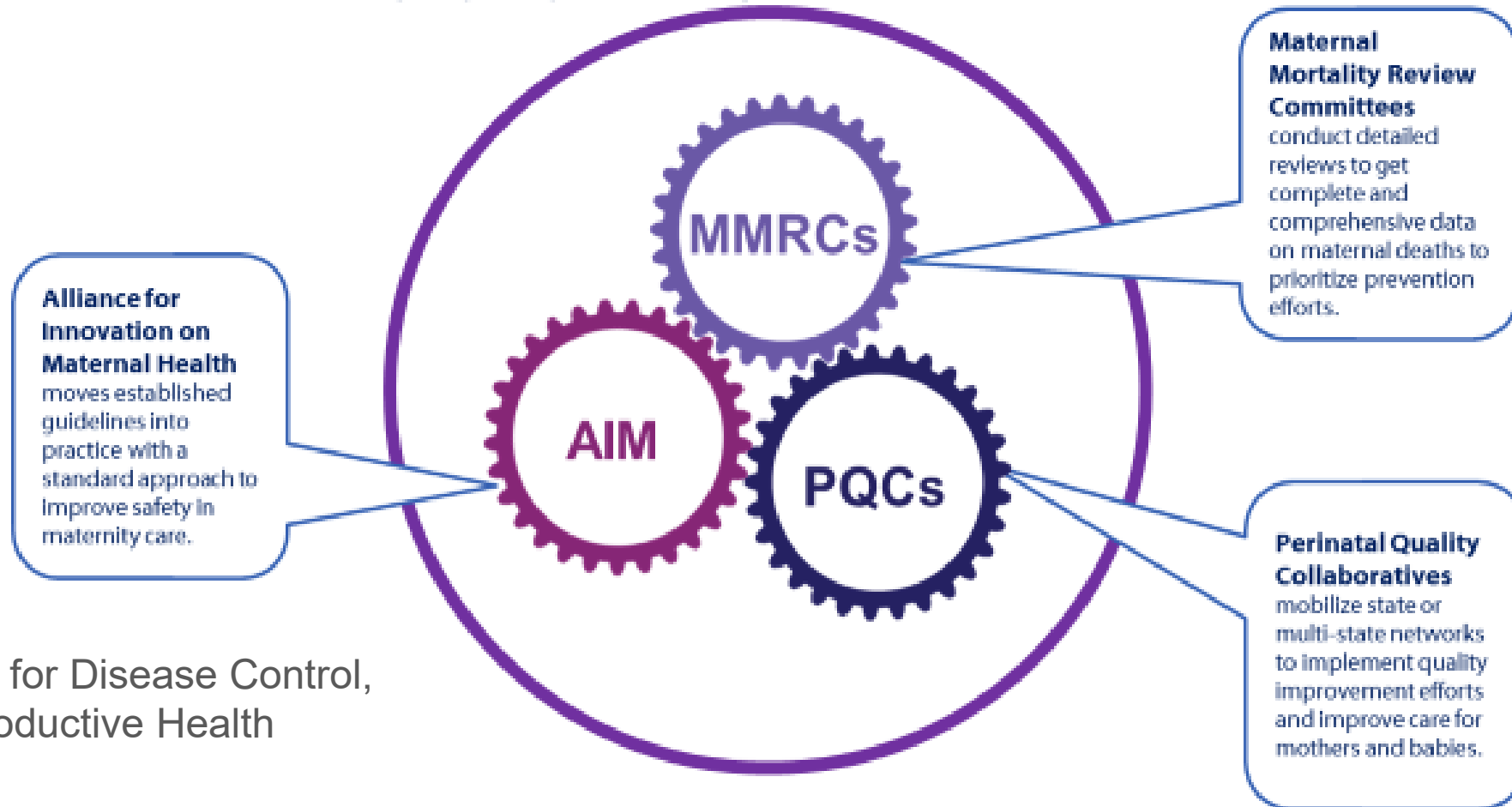
REPORTING/SYSTEMS LEARNING

Every Unit

- Review all thromboembolism events for systems issues and compliance with protocols
- Monitor process metrics and outcomes in a standardized fashion
- Assess for complications of pharmacologic thromboprophylaxis

Partnership and Coordination

Bringing Together Key Efforts to Save Lives



Source: Centers for Disease Control,
Division of Reproductive Health

Requirements for AIM Enrollment



Maternal Mortality
Review Committee

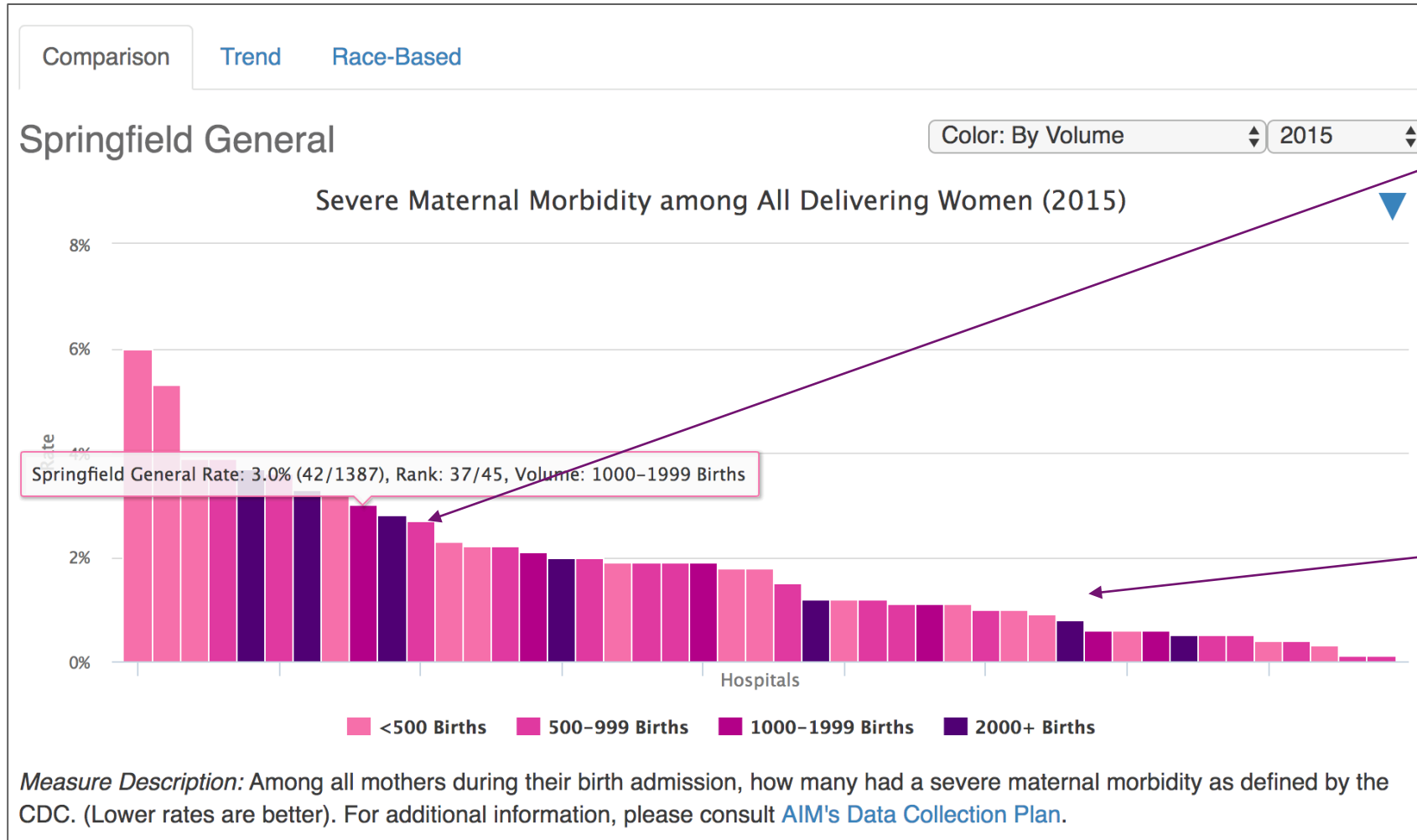


Ability to collect data



A state-based
multidisciplinary
coordinating body/
PQC

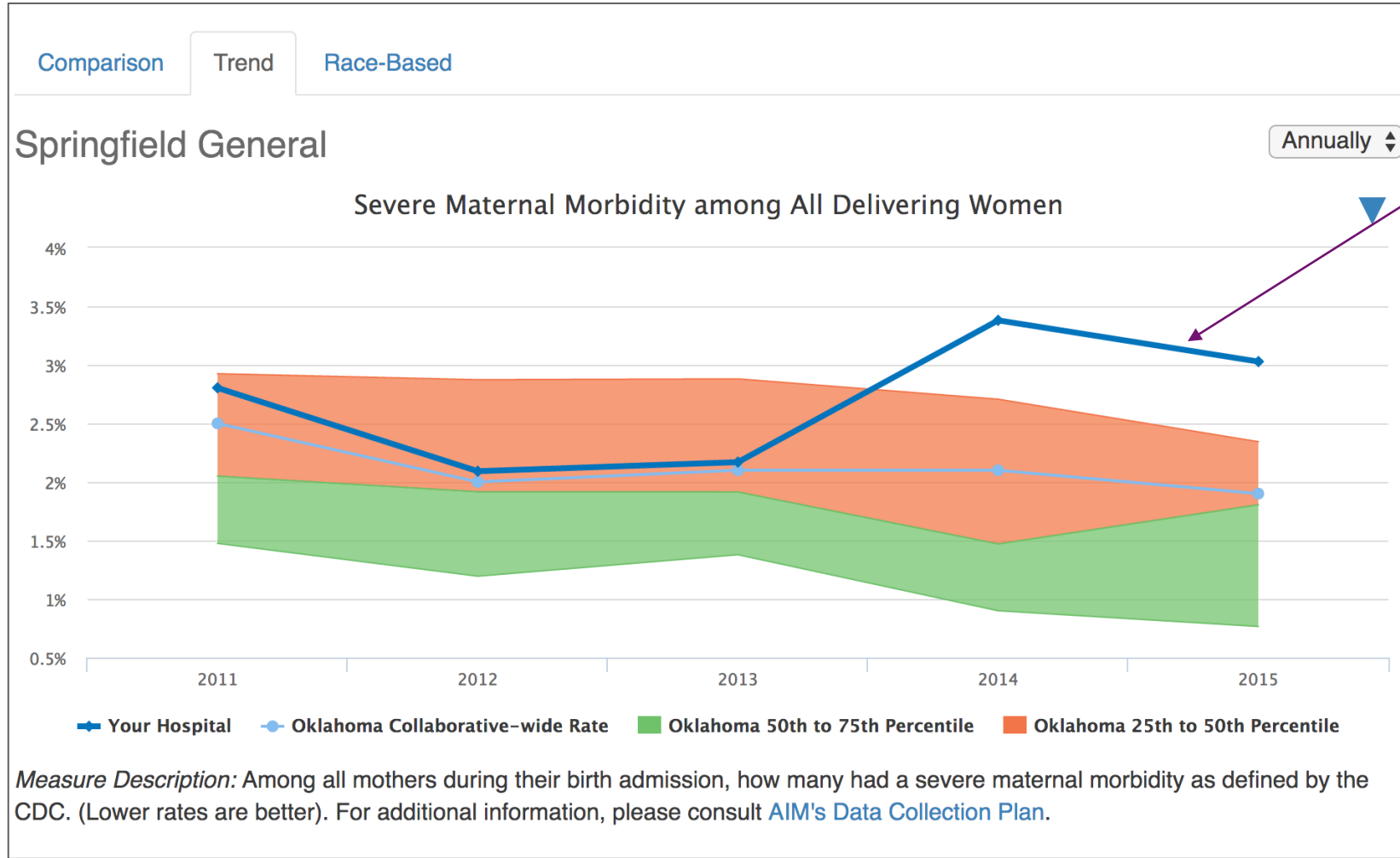
Measure Comparison



Bar per hospital;
your hospital is
flagged

Can customize
strata (color),
time period,
download

Measure Trend



Trend for your hospital, collaborative

Can customize the frequency, download

How Does AIM Work?

1

Connect with your state's leading perinatal coordinating body

2

Conduct an environmental scan of causes of maternal mortality and severe maternal morbidity in your state

3

Learn about AIM-supported patient safety bundles and tools that fit your needs

4

Complete the AIM enrollment form

5

Distribute and complete the AIM baseline survey for hospital engagement

6

Begin implementation and data benchmarking

Resources

- More About AIM
 - <https://safehealthcareforeverywoman.org/aim-program/>
- Safety Bundles
 - <https://safehealthcareforeverywoman.org/patient-safety-bundles/#tab-maternal>