

# Spring 2021 AIM Data Center Updates

# Overview

This presentation will:

- Give an overview of spring 2021 updates to the AIM Data Center,
- Provide instructions to AIM state teams so they may best utilize the updated AIM Data Center,
- Briefly describe upcoming summer 2021 AIM Data Center updates.

# Spring 2021 Updates - Summary

---

Monthly process measures data submission

---

All outcome measures and core process measures data can be disaggregated by race and ethnicity

---

Expanded race and ethnicity data visualizations

---

Rebrand and language updates

# Monthly Process Measures Data Submission

- For any patient safety bundle (PSB), a state team may transition from reporting process measures quarterly to reporting process measures monthly.
- All process measures data for a PSB will be expected to be reported in the same reporting interval.
- For a PSB, all facilities must report process measures at the same reporting interval.
- A state team may report quarterly process measures data for one PSB and monthly process measures data for a different PSB.

# Monthly Process Measures Data Submission, cont.

Outcome Measures

**Process Measures**

Structure Measures

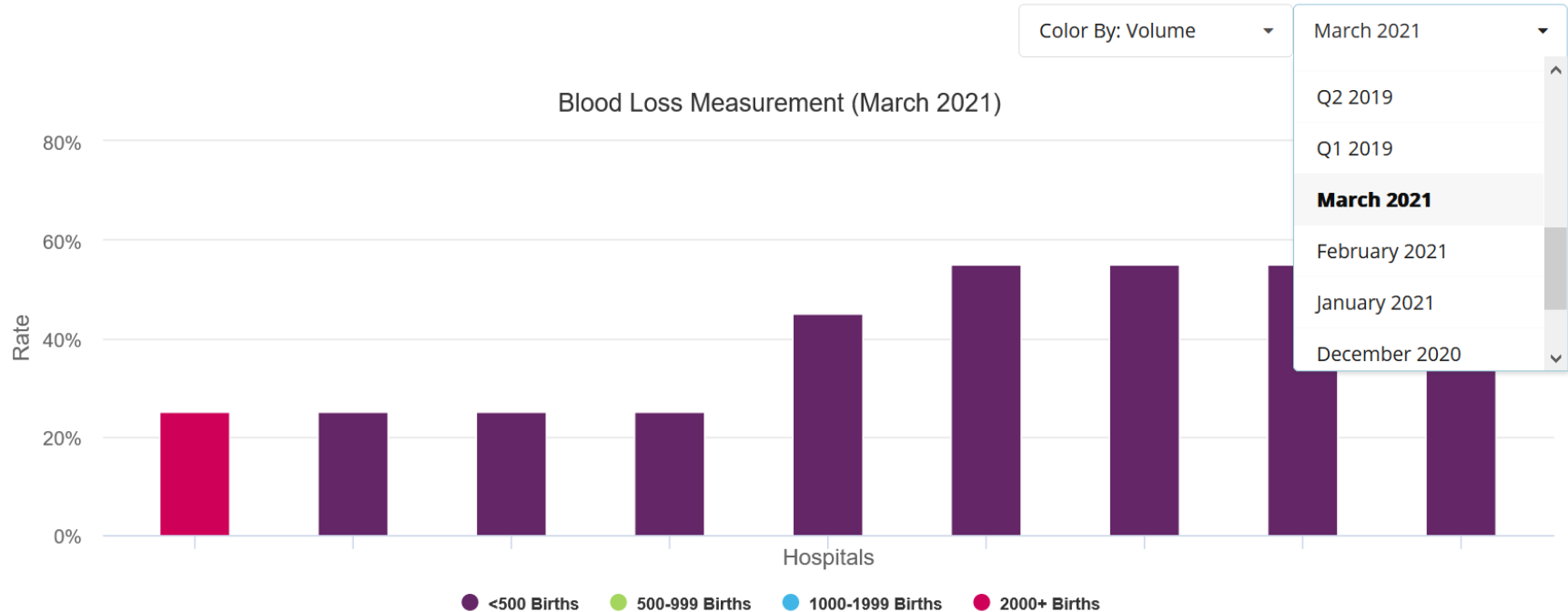
Submission Status

PDF Reports

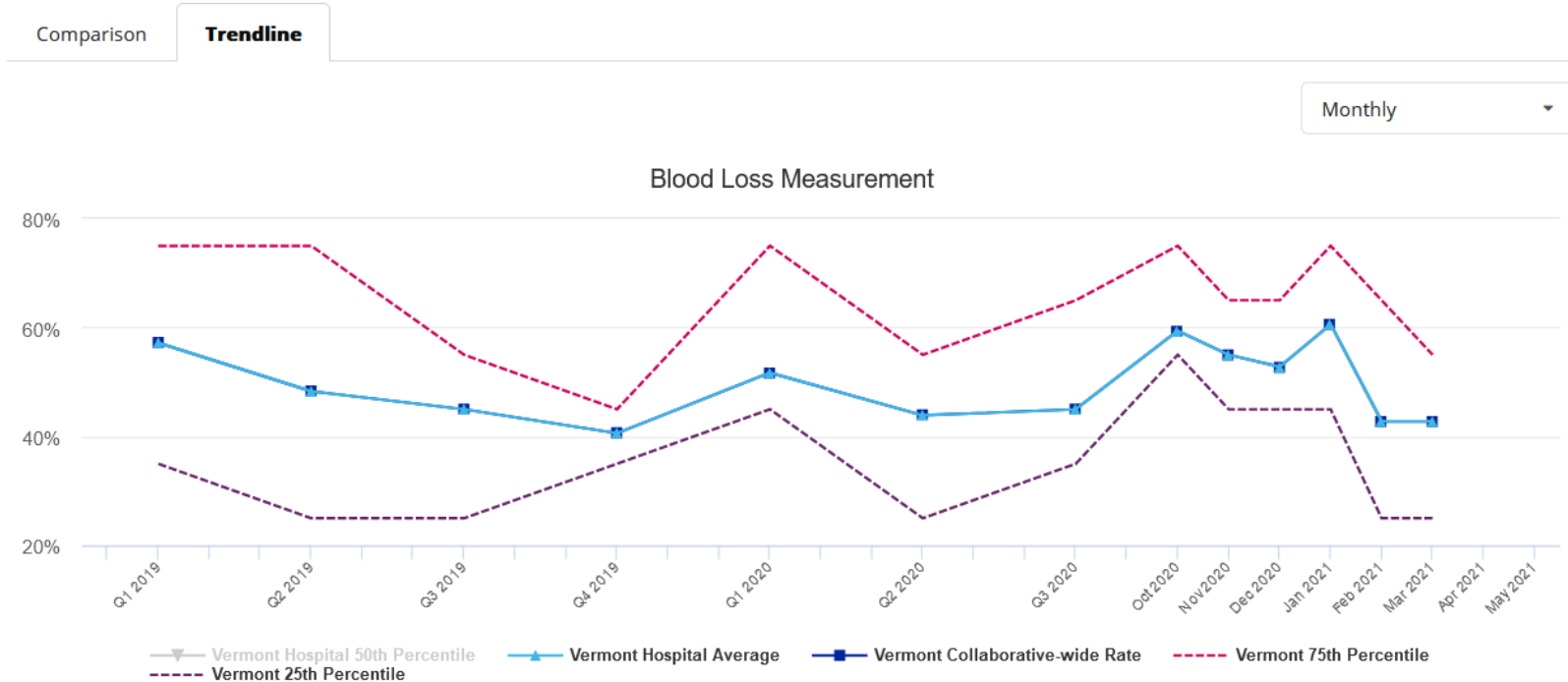
Data Quality

Hemorrhage Measures	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021
Hemorrhage Provider Education	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Hemorrhage Nurse Education	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Hemorrhage Risk Assessment	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Blood Loss Measurement	45.0%	40.6%	51.7%	43.9%	45.0%	59.4%	55.0%	52.8%	60.6%	42.8%	42.8%	No Data
Unit Drill Count	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data

# Monthly Process Measures Data Submission, cont.



# Monthly Process Measures Data Submission, cont.



**Note:** This is example data and NOT data taken from the Vermont AIM team.

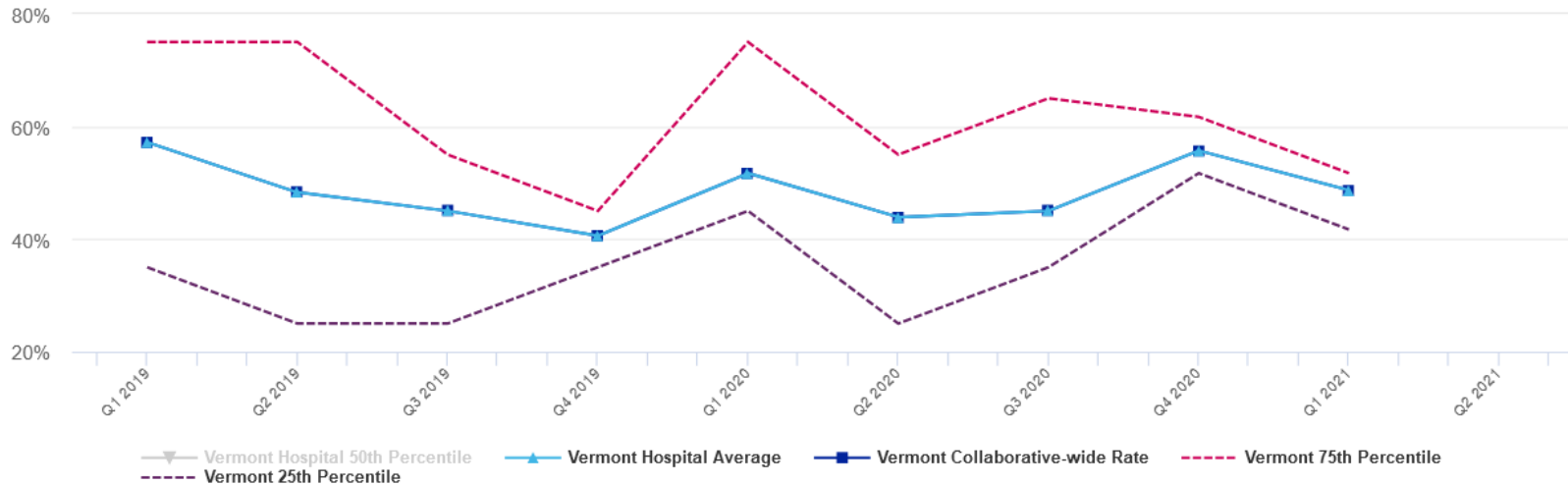
# Monthly Process Measures Data Submission, cont.

Comparison

**Trendline**

Quarterly

Blood Loss Measurement



**Note:** This is example data and NOT data taken from the Vermont AIM team.



# Monthly Process Measures Data submission, cont.

- If your state team is interested in using this new function, please reach out to [aimdatasupport@acog.org](mailto:aimdatasupport@acog.org) and CC your program manager.
- In your email please provide:
  - The PSB for which you plan to submit monthly process measures data,
  - The approximate month and year you will begin monthly process measures data submission.

# Data Disaggregated by Race and Ethnicity (R/E)

- State teams can now submit data disaggregated by race and ethnicity for all outcome measures.
  - Before this update, state teams could only submit data disaggregated by R/E for overall severe maternal morbidity (SMM) including and excluding blood transfusions.
- State teams can now submit data disaggregated by R/E for core process measures.

# Data Disaggregated by R/E, cont.

All outcome and **core** process measures can be submitted disaggregated by R/E:

## Safe Reduction of Primary Cesarean Birth

- Cesarean bundle compliance rate

## Severe Hypertension in Pregnancy

- Timely treatment of severe hypertension

## Obstetric Care for Women with Opioid Use Disorder (OUD)\*

- % of opioid exposed newborns (OEN) who go home to biological parent
- % of people with OUD who receive medication for opioid use disorder (MOUD)
- % of OEN receiving parent's milk at newborn discharge

# Data Disaggregated by R/E, cont.

- Data disaggregated by R/E is one way to examine disparities in health outcomes and processes of care.
- When submitting data AIM suggests:
  - Submitting data disaggregated by R/E in yearly intervals for all participating facilities **and**
  - Submitting data not disaggregated by R/E in quarterly **and** yearly intervals for all participating facilities.

# Data Disaggregated by R/E, cont.

hospital_unique_identifier	period_start_date	period_end_date	measure	population	numerator	denominator
47-101-1199	01-01-2018	12-31-2018	severe_maternal_morbidity	all	11	550
47-101-1199	01-01-2018	12-31-2018	severe_maternal_morbidity	hispanic	1	50
47-101-1199	01-01-2018	12-31-2018	severe_maternal_morbidity	white	4	350
47-101-1199	01-01-2018	12-31-2018	severe_maternal_morbidity	african_american	3	99

- The AIM Data Center does not assume that the sum of all submitted data disaggregated by R/E is equal to the total patient population in a facility, collaborative or state. Therefore, we ask for a N/D for “all,” as well.

# Expanded R/E Data Visualizations

- The AIM Data Center will now dynamically update R/E data as a state team uploads data.
- Additionally, the AIM Data Center will support the following for R/E data visualizations:
  - Enhanced bar graphs,
  - New trendlines,
  - New cross-collaborative comparisons.

# R/E Data Visualizations – Enhanced Bar Graphs

Comparison

Trendline

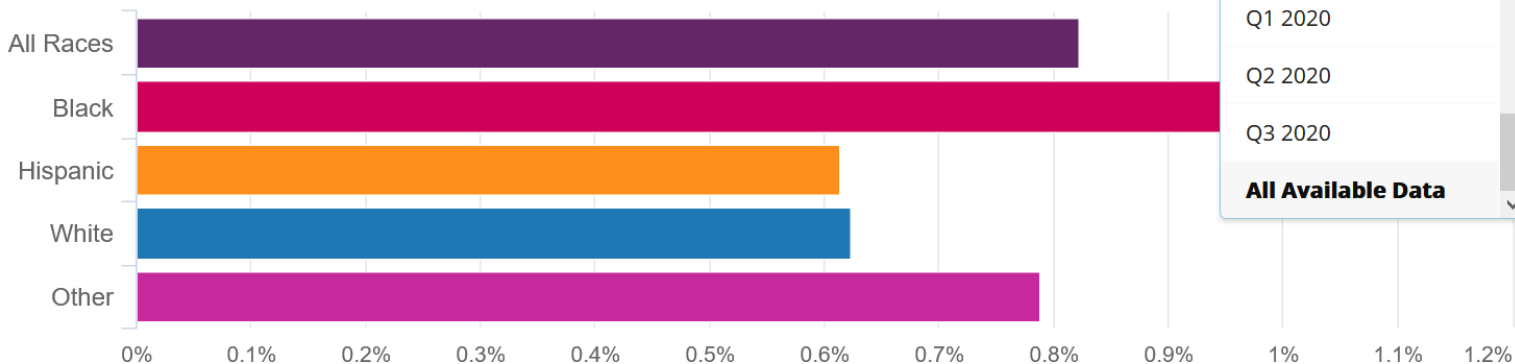
**Summary - Race/Ethnicity**

Trendline - Race/Ethnicity

Outliers

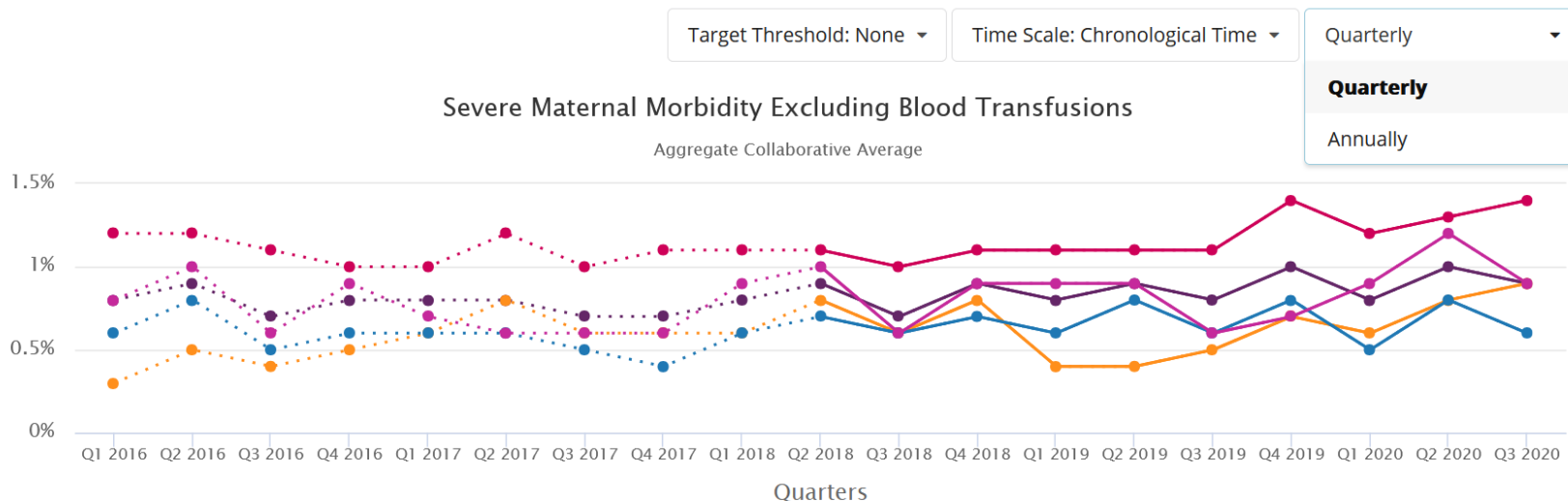
## Severe Maternal Morbidity Excluding Blood Transfusions Disaggregated by Race/Ethnicity (Q1 2016 - Q3 2020)

Collaborative-  
wide



# R/E Data Visualizations – New Trendlines

The graph and data below are in draft form and should not be shared.



*Dotted lines show data prior to collaborative kickoff date  
Click to hide a racial or ethnic group's trendline.*

● All Races ● Black ● Hispanic ● White ● Other

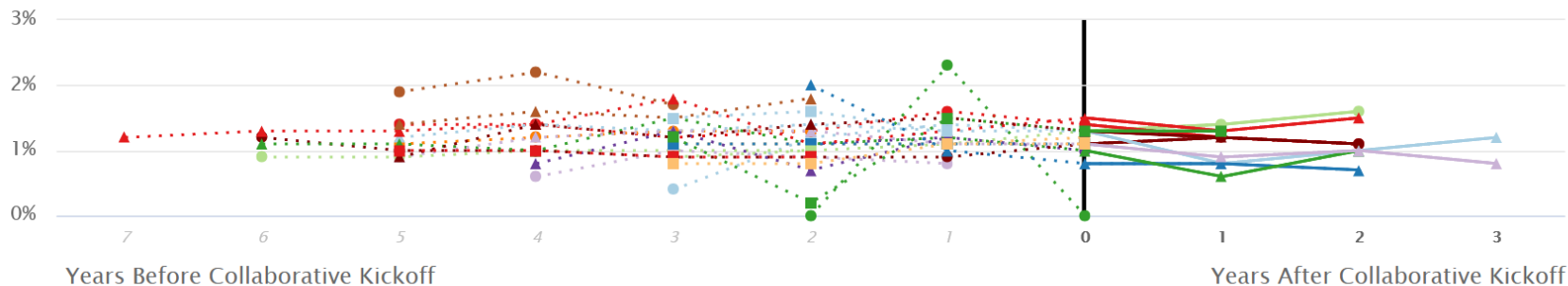


# R/E Data Visualizations – New Cross-Collaborative Comparisons

Black Target Threshold: None Time Scale: Collaborative Time Annually

## Severe Maternal Morbidity Excluding Blood Transfusions (Black)

Aggregate Collaborative Average



Dotted lines show data prior to collaborative kickoff date  
Click to hide a collaborative.

Alaska California Colorado Florida Georgia Illinois Indiana Louisiana Maryland Massachusetts Michigan Mississippi NPIC New Jersey Oklahoma Oregon Premier Rhode Island Tennessee Texas Trinity Utah Collaborative Virginia Washington

# Rebrand and Language Updates

- The AIM Data Center has been updated to reflect AIM's rebrand.
- AIM Data Center measures and descriptions have been updated to be more gender-inclusive and more closely align with AIM's respectful care framework.

# Summer 2021 AIM Data Center Updates

2 core updates will occur in summer 2021:

1. Hospital demographics file updates.
  - All AIM state teams will be expected to review, revise and resubmit their hospital demographics files to AIM in order to update information.
  - Visualizations will be expanded with elements from the updated demographics files.
  - **Anticipated Timeline:** Information and supporting materials shared with state teams by **July 2021**, updated files returned by **end of August 2021**.
2. Expanded accepted file formatting templates for ease of data submission.

# Thank You!

Please send any questions to  
[aimdatasupport@acog.org](mailto:aimdatasupport@acog.org)

