

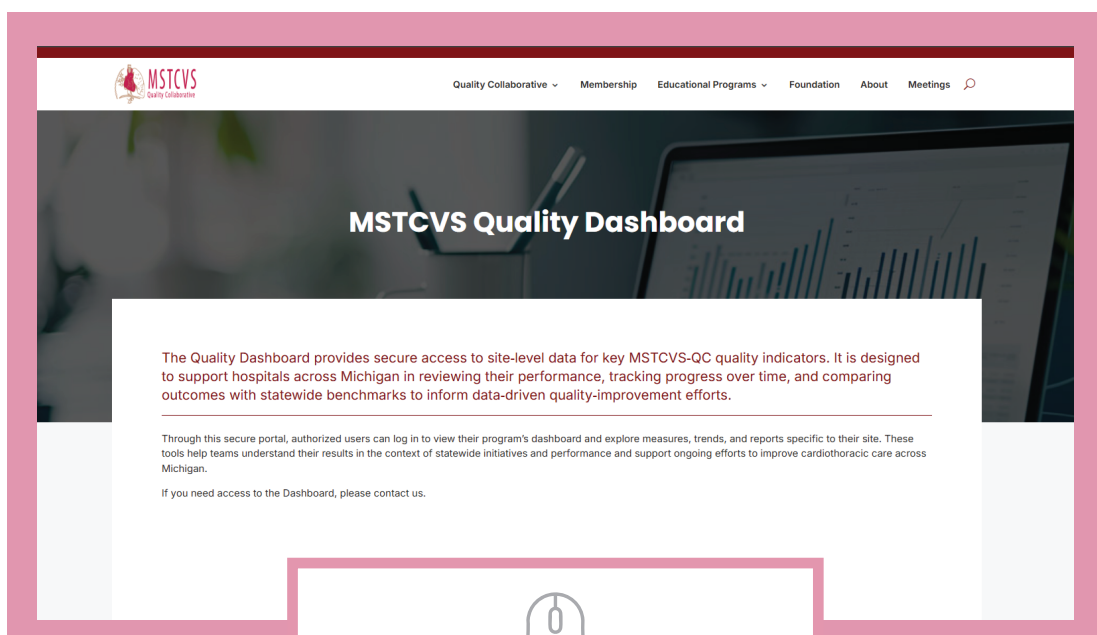
# KEY INDICATOR REPORT

## User Guide

### Report Location

You can access the report by either using this link: [Key Indicator Report](#)

Or you can visit our website at: [MSTCVS.org](http://MSTCVS.org)  
Hover over Quality Collaborative  
Hover over Tools and Resources  
Click on: MSTCVS Quality Dashboard



The page may appear blank at first - scroll down to find the Sign In button.

# Signing In

## Signing in with the Correct Email:

Click the link to sign in through Microsoft using your hospital-affiliated email (e.g. @mclaren.org, @UMHSparrow.org etc.)

Make sure you are not using @med.umich.edu or your retired emails such as @sparrow.org, @MidMichigan.org, @ascension.org

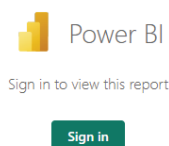
If you are asked to request access, do so and we will approve it. If you are asked to start a free trial through PowerBI, follow the prompts to do so.

**You will not be required to pay anything.**



Sign in to view this report

Sign in



Sign in to your account - School - Microsoft Edge  
https://login.microsoftonline.com/e66e77b4-5724-44d7-8721-06...  
M | Microsoft 365  
**Sign in**  
Email, phone, or Skype  
[Can't access your account?](#)  
Back Next  
By your use of these resources, you agree to abide by "Responsible Use of Information Resources" (spg.umich.edu/policy/601.07), in addition to all relevant state and federal laws. Only store and work with sensitive university data as permitted (safecomputing.umich.edu/dataguide).  
Sign-in options  
Terms of use Privacy & cookies ...

# Report Layout

The report is very similar to the PDF version that you've been getting. The main difference is that it's now delivered through Power BI, which allows you to filter the data by four categories: Age Groups, Site, Race, and Gender.

The diagram illustrates the filter menus for the report. On the left, the 'Age Groups' menu includes 'Select all', '18-40', '41-60', '61-70', and '>70'. The 'Site (if Multiple)' menu includes 'Select all' and several hospital names like 'Beacon Health Kala...', 'Bronson Methodist...', etc. The 'Race' menu includes 'Select all', 'Asian', 'Black/African-A...', 'Hawaiian/Pacific..', 'Multiple', 'Native American', and 'Other'. The 'Gender' menu includes 'Select all', 'Female', 'Male', and 'Unknown'. Red arrows point from these expanded menus to the corresponding dropdown menus in the report header below.

## KEY INDICATOR REPORT

Hi, Ahmed!

You are currently seeing Multiple Sites data!

To Filter the data please use the DROP DOWN Buttons

The **Population** represents Both Male and Female patients, aged 18 or older.

**Please Note:** This Report was generated on 10/08/2025. Any changes in Armus after that date will not appear in this report.

Adult Cardiac - Page 1

Adult Cardiac - Page 2

General Thoracic

Michigan Society of Thoracic & Cardiovascular Surgeons Quality Collaborative  
Isolated CAB/P4P/VBR Key Indicators Period End 06/30/2025

You are currently seeing Multiple Sites data

Isolated CAB	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Jul 2024- Jun 2025	MSTCVS L12	Jul 2022- Jun 2025	MSTCVS L36
Procedure Count	1219	1112	1183	1230	4744	4744	14400	14400
Intraoperative	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Jul 2024- Jun 2025	MSTCVS L12	Jul 2022- Jun 2025	MSTCVS L36
IMA Failure	0.5%	0.1%	0.4%	0.2%	0.3%	0.3%	0.3%	0.3%
Multiple Arterial Grafts*	44.0%	43.1%	43.9%	44.1%	43.8%	43.8%	41.2%	41.2%
Bilateral IMA*	11.9%	10.2%	11.0%	13.6%	11.7%	11.7%	12.0%	12.0%
Radial Artery Use*	33.7%	34.4%	34.2%	33.6%	34.0%	34.0%	30.9%	30.9%
Left Atrial Appendage Obliteration/Amputation	78.3%	84.0%	83.3%	83.1%	82.2%	82.2%	82.0%	82.0%
Highest Intra-Op Glucose <180	87.9%	85.4%	85.3%	85.7%	86.1%	86.1%	80.8%	80.8%

# KEY INDICATOR REPORT

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Age Groups

All

Site (if Multiple)

All

Race

All

Gender

All

The **Population** represents **Both Male and Female** patients, aged **18 or older**.

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Adult Cardiac - Page 1

Adult Cardiac - Page 2

General Thoracic

You are currently seeing Multiple Sites data

Discharge	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Jul 2024- Jun 2025	MSTCVS L12	Jul 2022- Jun 2025	MSTCVS L36
Mean LOS-SD (days)	7.51	7.36	7.17	7.30	7.33	7.33	7.47	7.47
Discharge Location - Home	82.4%	83.4%	83.3%	81.2%	82.5%	82.5%	82.9%	82.9%
Readmitted Within 30 Days of Discharge	8.9%	8.8%	9.3%	8.7%	8.9%	8.9%	9.2%	9.2%
Mortality	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Jul 2024- Jun 2025	MSTCVS L12	Jul 2022- Jun 2025	MSTCVS L36
Operative Mortality	1.7%	1.9%	1.9%	2.9%	2.1%	2.1%	2.2%	2.2%
Operative Mortality OE	1.02	1.12	1.14	1.62	1.24	1.24	1.29	1.29
Other P4P/VBR	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Jul 2024- Jun 2025	MSTCVS L12	Jul 2022- Jun 2025	MSTCVS L36
All Risk Model Initial Vent Hours <6	71.0%	72.2%	74.2%	74.7%	73.1%	73.1%	68.3%	68.3%
Valve+/-CAB Mortality/Major Morbidity OE	0.86	0.98	0.80	0.91	0.88	0.88	0.89	0.89
CAB/Valve Afib Ablation + LAAO -Paroxysmal Afib	60.4%	57.9%	67.2%	71.4%	64.4%	64.4%	55.3%	55.3%
Elective CAB PROs - Baseline Survey Completion	18.2%	16.8%	70.3%	78.1%	47.2%	47.2%	26.8%	26.8%
Assessment/Documentation Clinical Frailty Score	71.0%	80.2%	83.9%	90.5%	81.6%	81.6%	73.3%	73.3%

## Trends Over Time

This section, on the second page of the report allows users to see their progress over time (last 36 months).

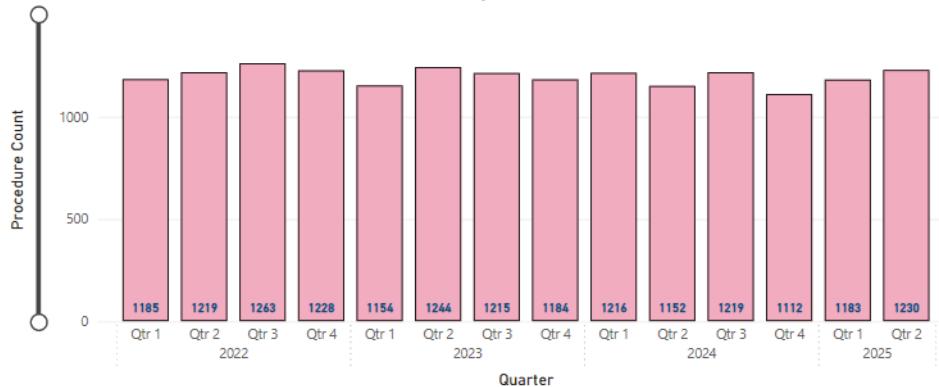
## Trends Over Time

For better experience, Expand a category using the ^ arrow, then select a measure to update the chart

Choose a Measure

1- Volume

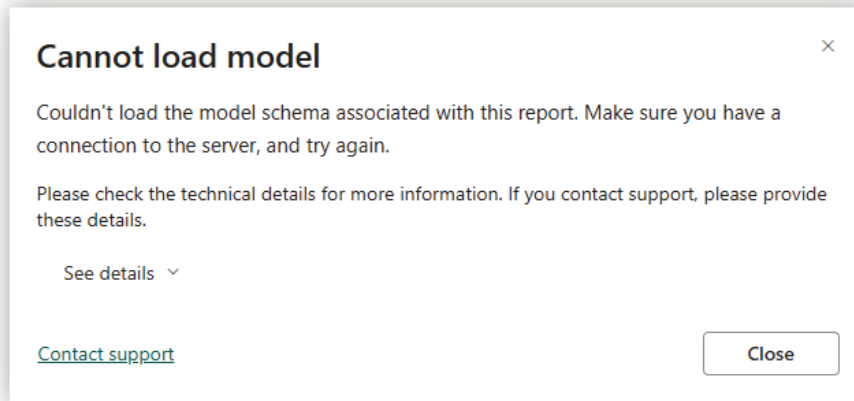
Procedure Count by Year and Quarter



You can choose a measure in this drop-down list. It's preferable to select just one measure at a time for better readability.

## Report Schedule

The report is available on our website **Monday through Friday, 6:00 AM to 8:00 PM EST.** If you try to access the report outside of those hours, you will see an error message like the one below.



If you see this error during the scheduled availability window, please reach out to our Database Analyst, Ahmed Bendaly, at [ahmedben@med.umich.edu](mailto:ahmedben@med.umich.edu).

## Exporting the Report

On the Report's page, you'll find this button:

[Link to Export to PDF](#)

Click on it and you'll be taken to the report in Power BI.  
(If it asks you about a Trial period, just click Yes.)

Then, on the top bar, choose Export -> PDF.

Wait a moment for the PDF to generate, then save it to your PC.

PS: You're responsible for the confidentiality of the file.

