

THE SOCIETY OF THORACIC SURGEONS  
**ADVANCES IN  
QUALITY & OUTCOMES:**  
A DATA MANAGERS MEETING

# 2017 Data Manager Survey Results

# Data Manager Survey – by the Numbers

- 2786 Data Managers were notified via email of the survey.
- 525 Data Managers responded to the survey
- 18.8% response rate

# By the Numbers – ACSD Participants

As of October 16, 2017 there are:

- 1119 Participants
- 8 International countries (Argentina, Australia, Brazil, Cayman Islands, Israel, Italy, Turkey, United Arab Emirates)
- 6,363,652 of procedures performed

# By the Numbers – GTSD Participants

As of October 16, 2017 there are:

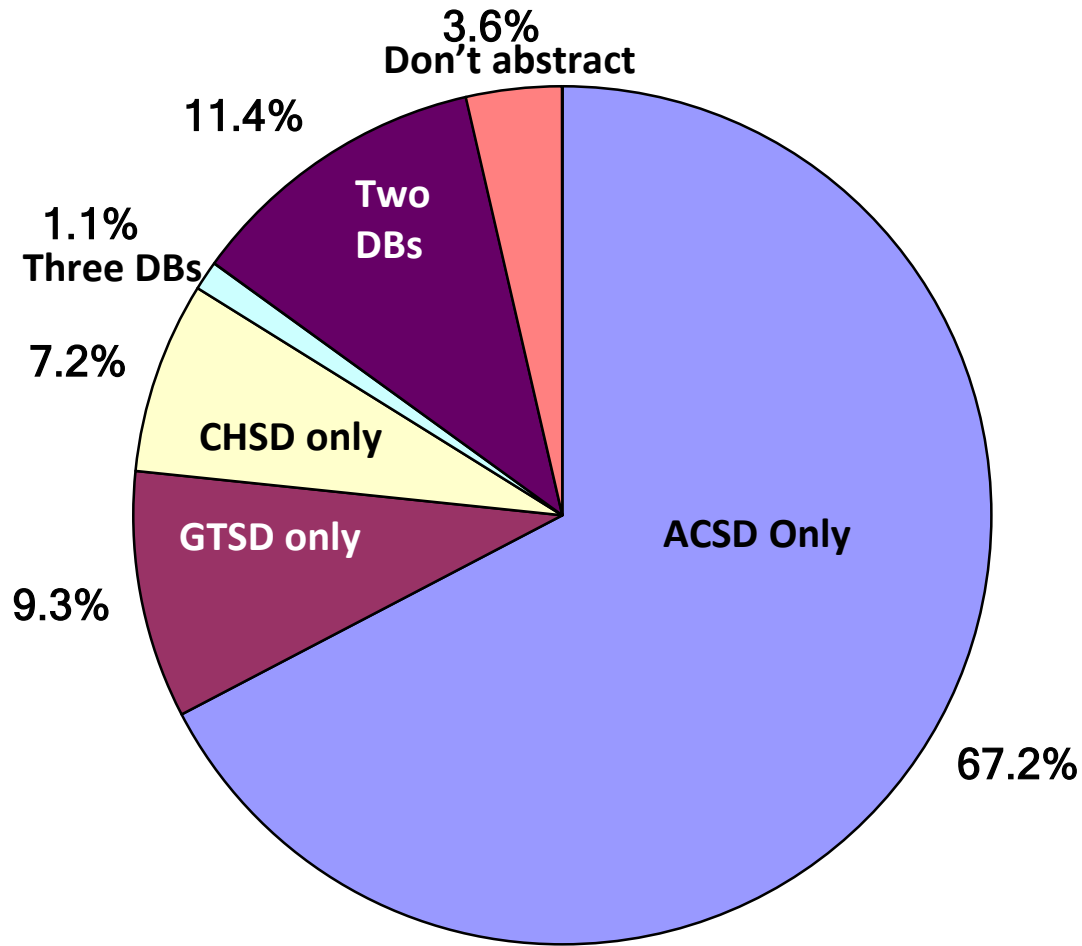
- 289 Participants
- 2 International countries (Singapore, and United Arab Emirates)
- 506,167 of procedures performed

# By the Numbers – CHSD Participants

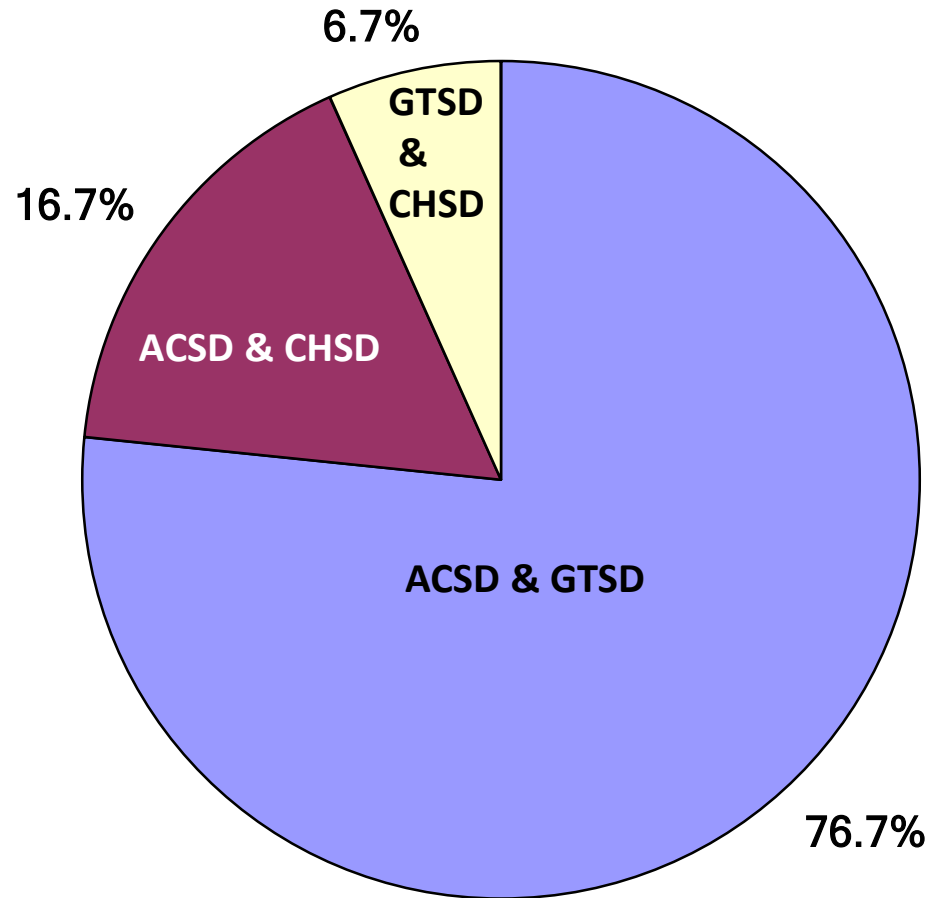
As of October 16, 2017 there are:

- 119 Participants
- 2 International countries (Israel and Turkey)
- 435,392 procedures performed

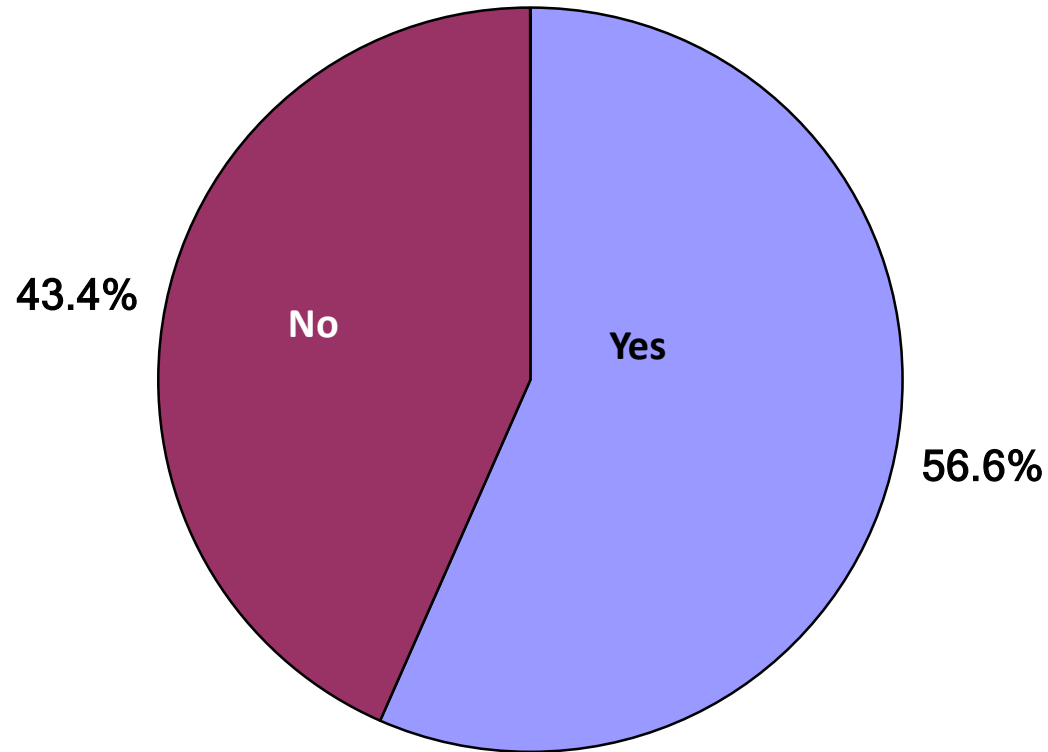
# Distribution of STS National Databases



# Distribution of Data Capture for Two Databases

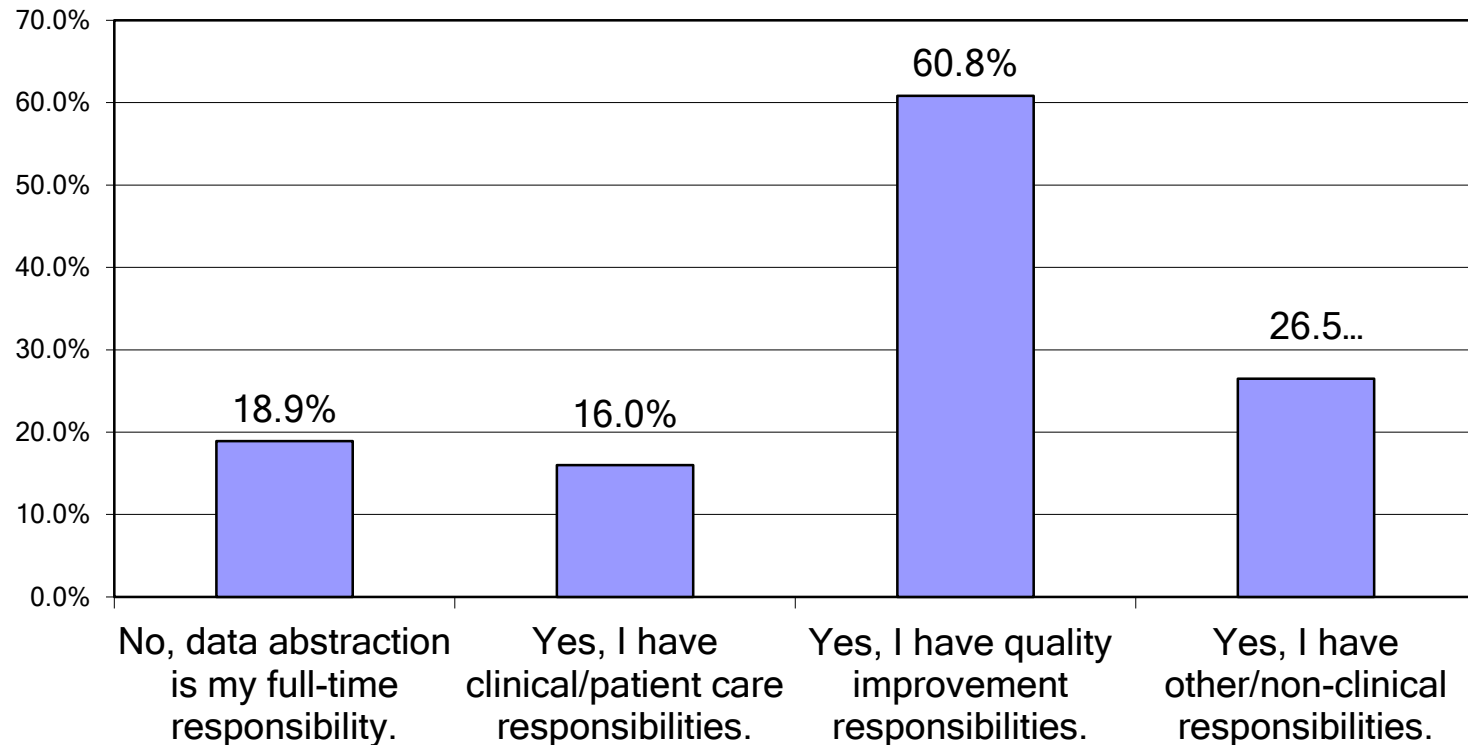


# Abstraction for Another Registry

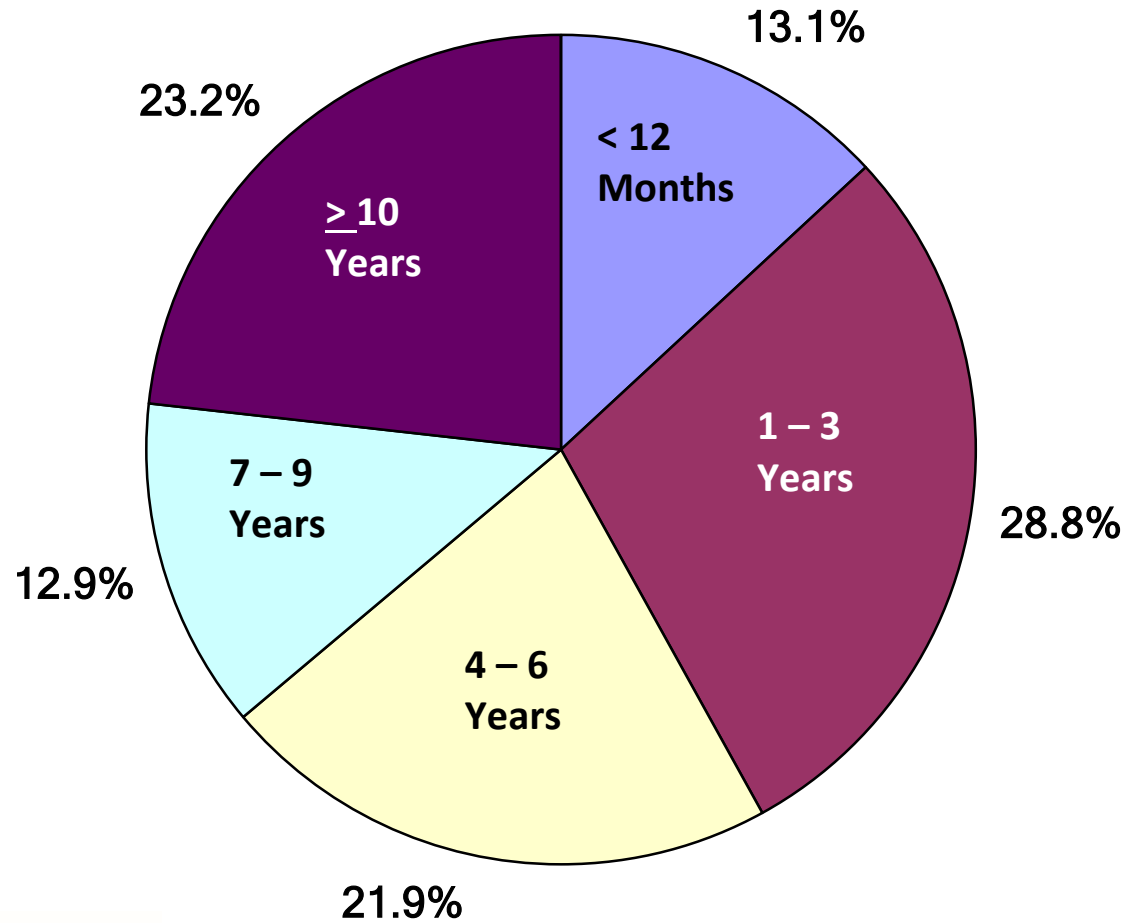




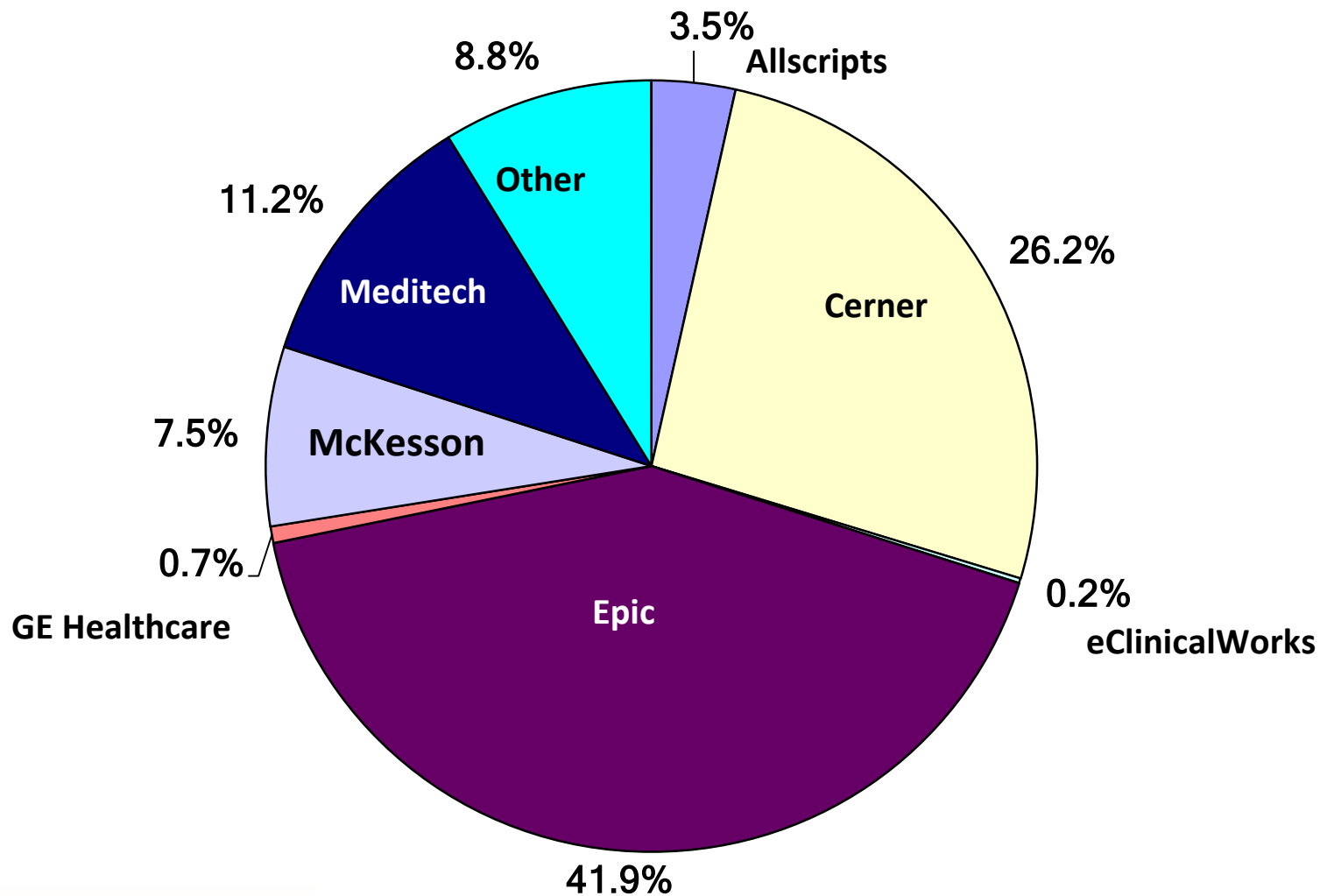
# Other Responsibilities within Organization



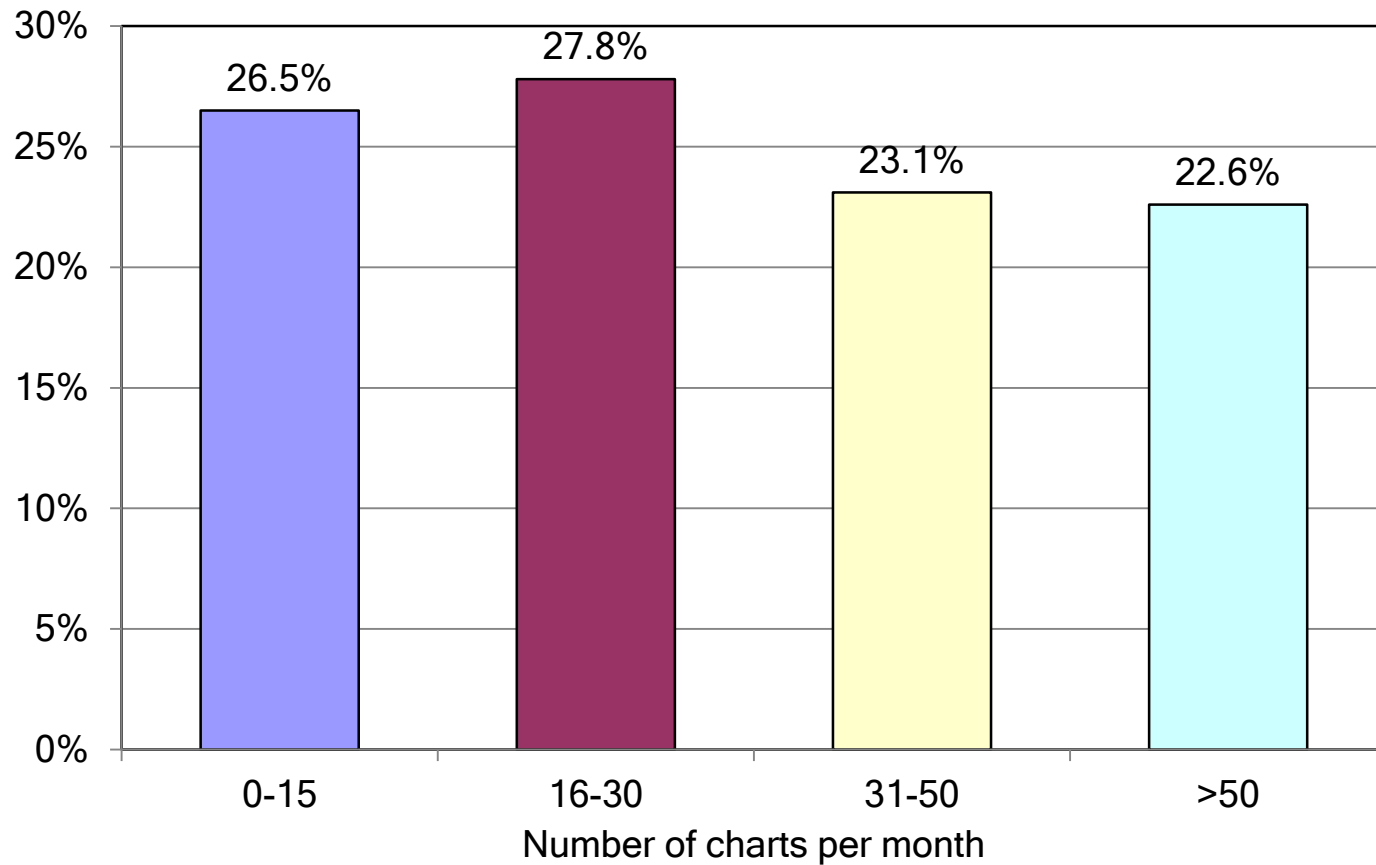
# Length of Time Abstracting STS National Database Data



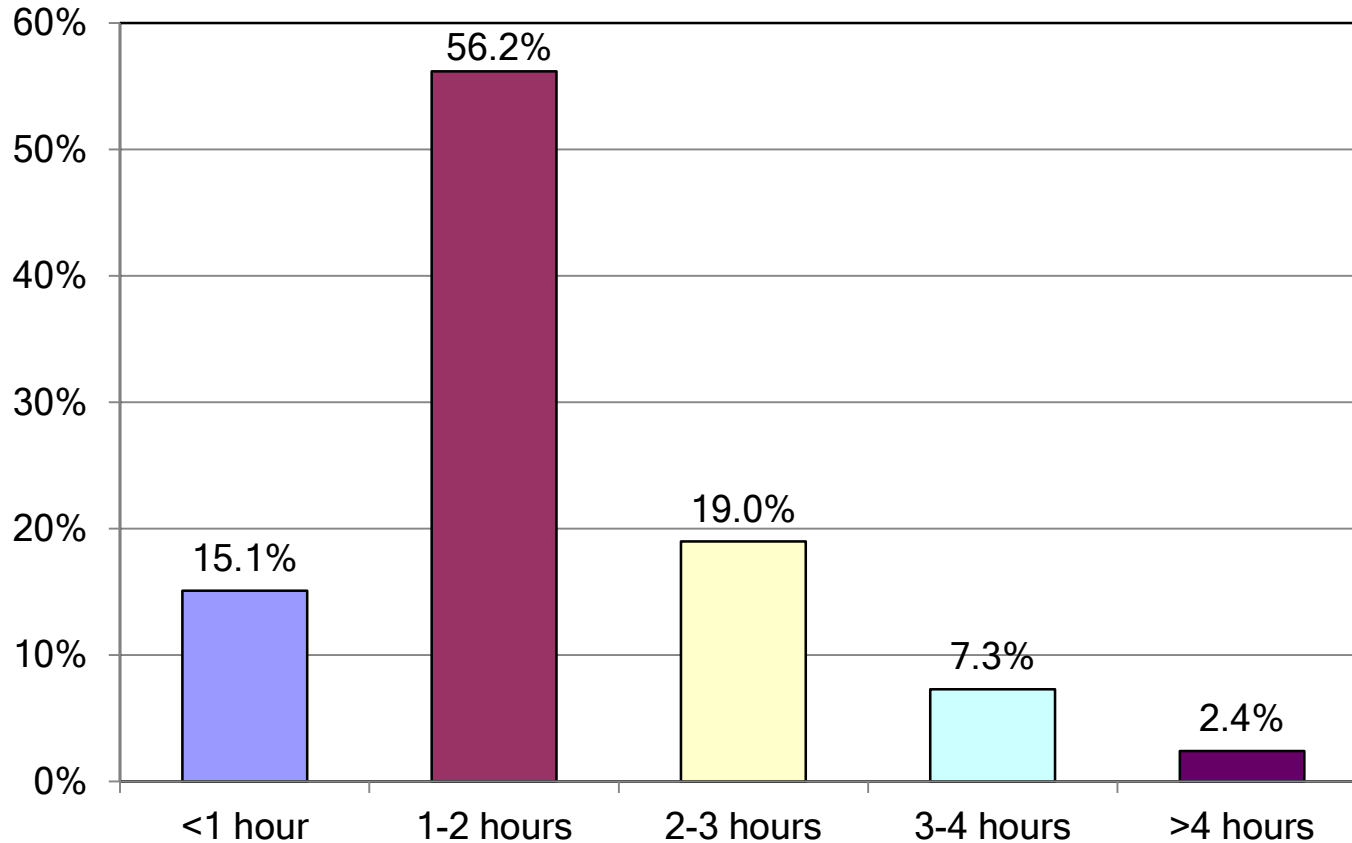
# EMRs Used



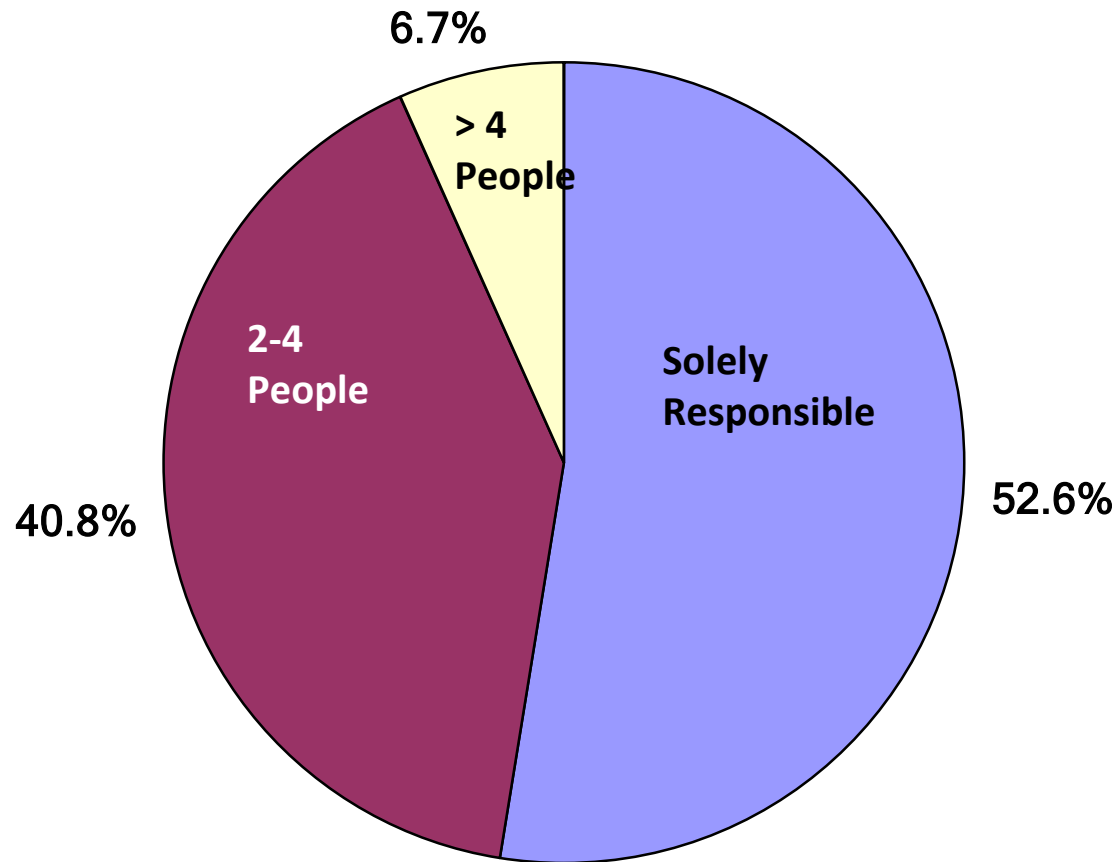
# Average Number of Charts Abstracted per Month



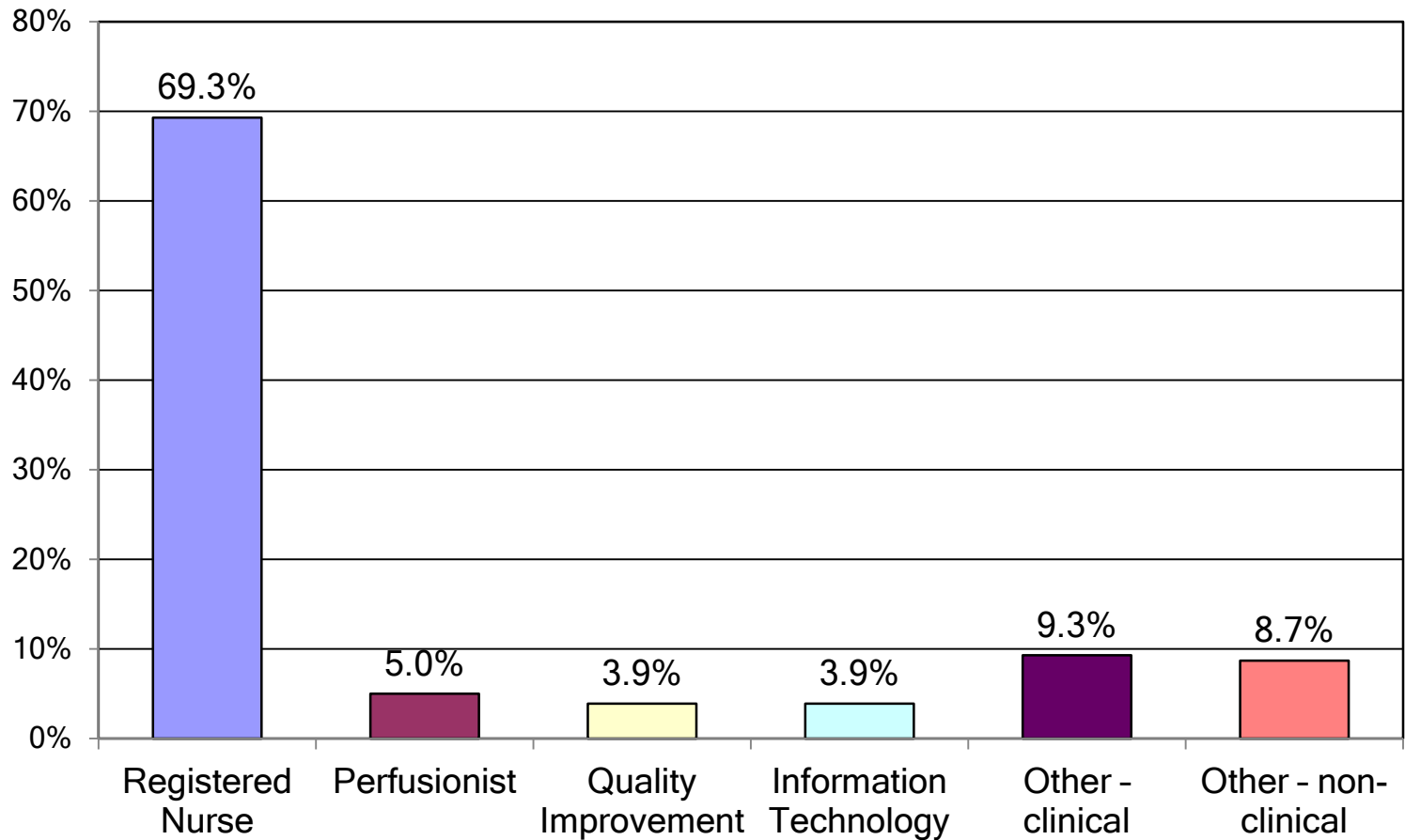
# Average Chart Abstraction Time



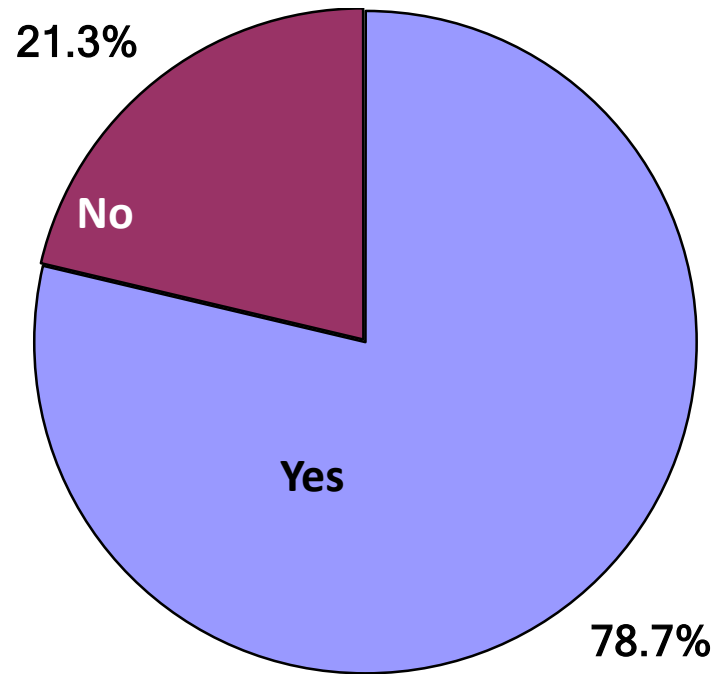
# Number of People Responsible for Abstracting



# Background



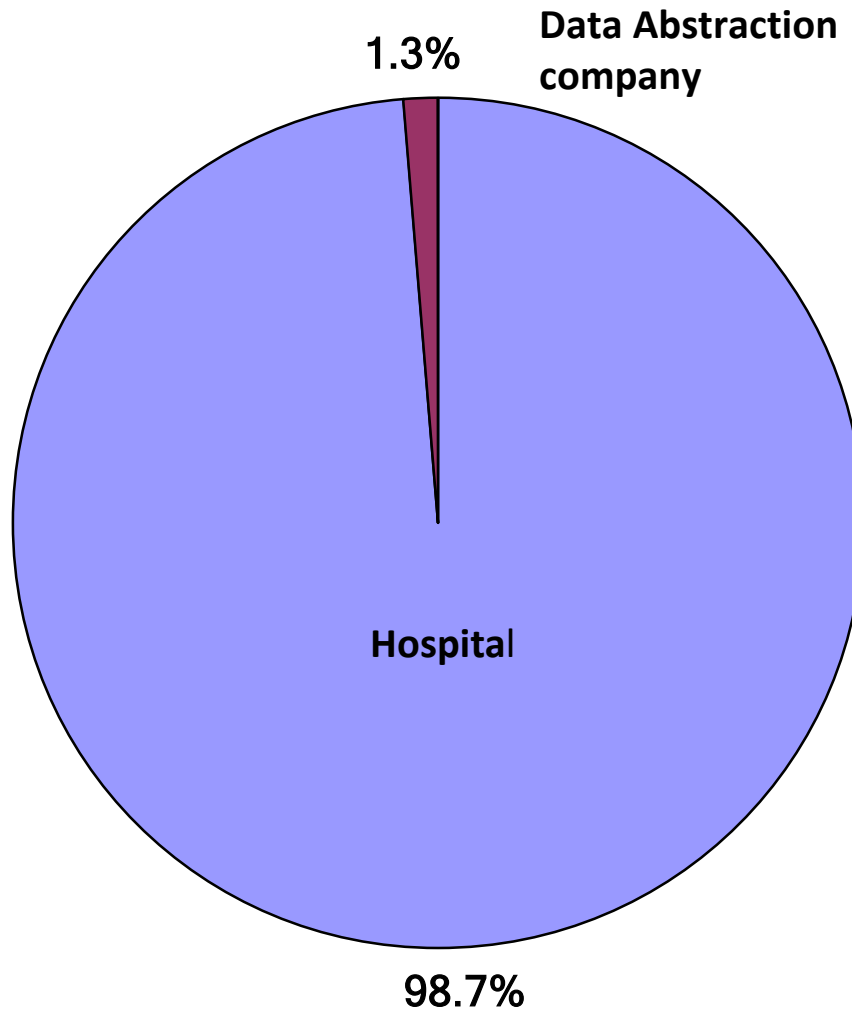
# Receipt of STS National Database News newsletter



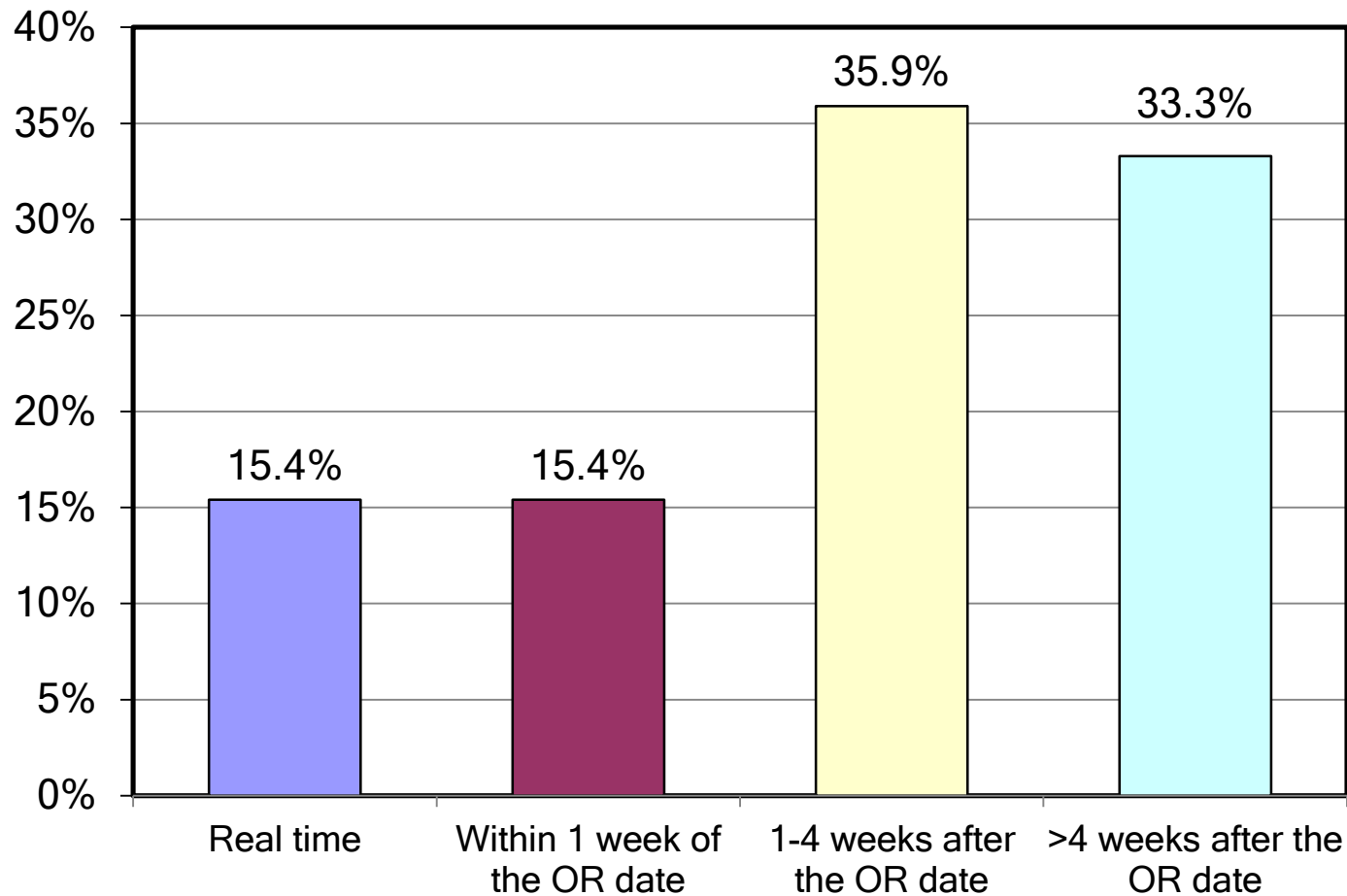
[stsheadquarters@sts.org](mailto:stsheadquarters@sts.org)



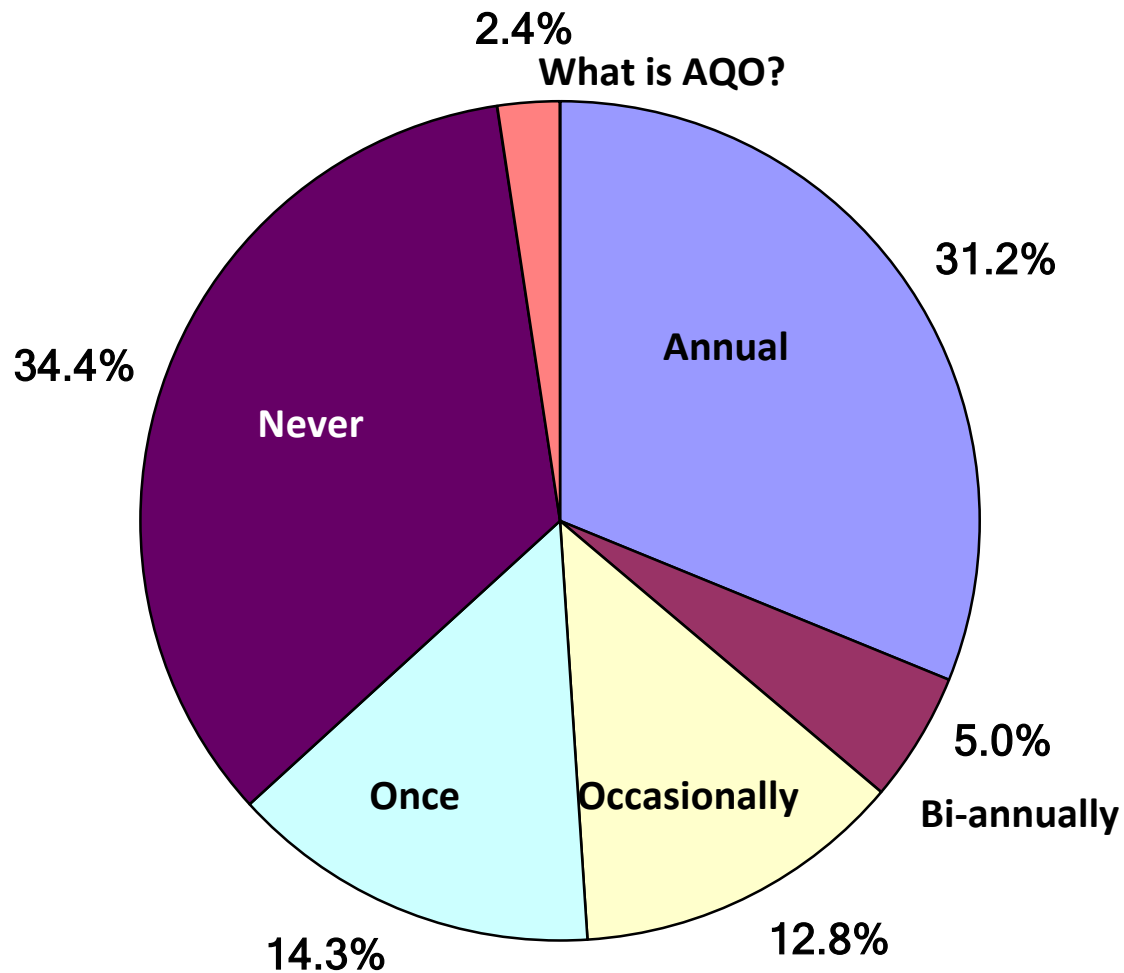
# Employer



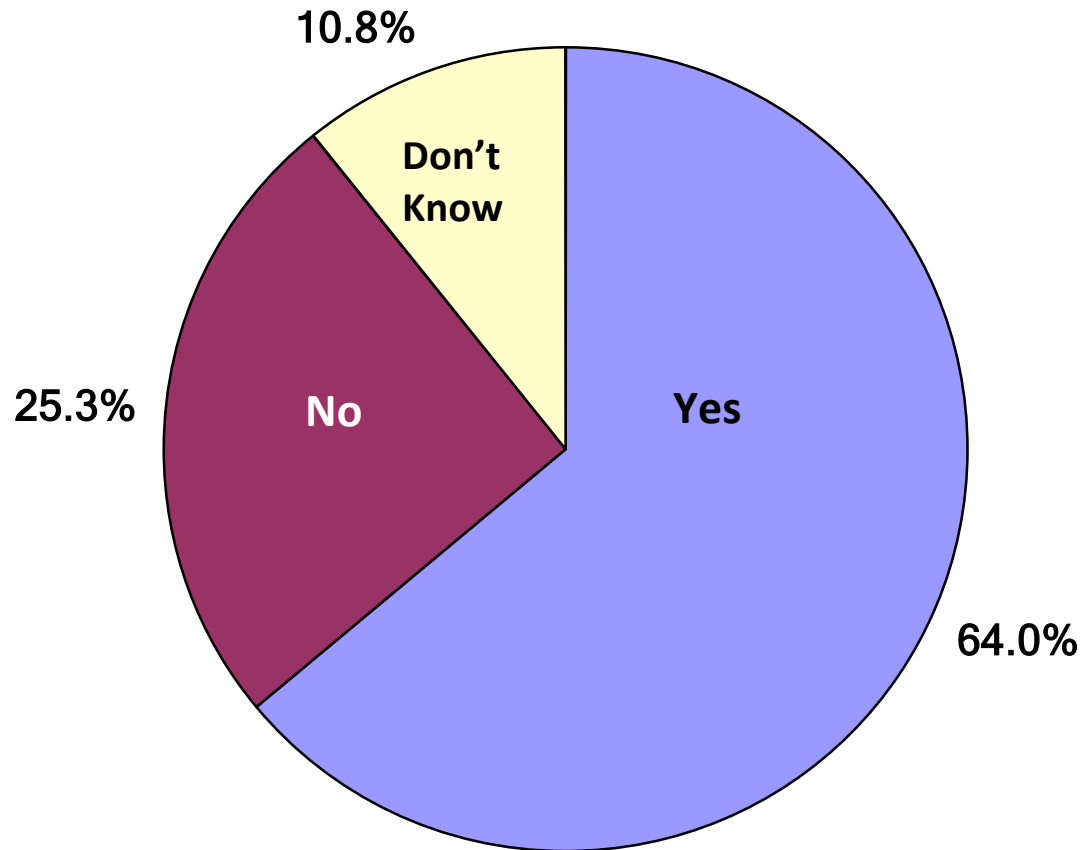
# Timing of Abstraction related to OR Date



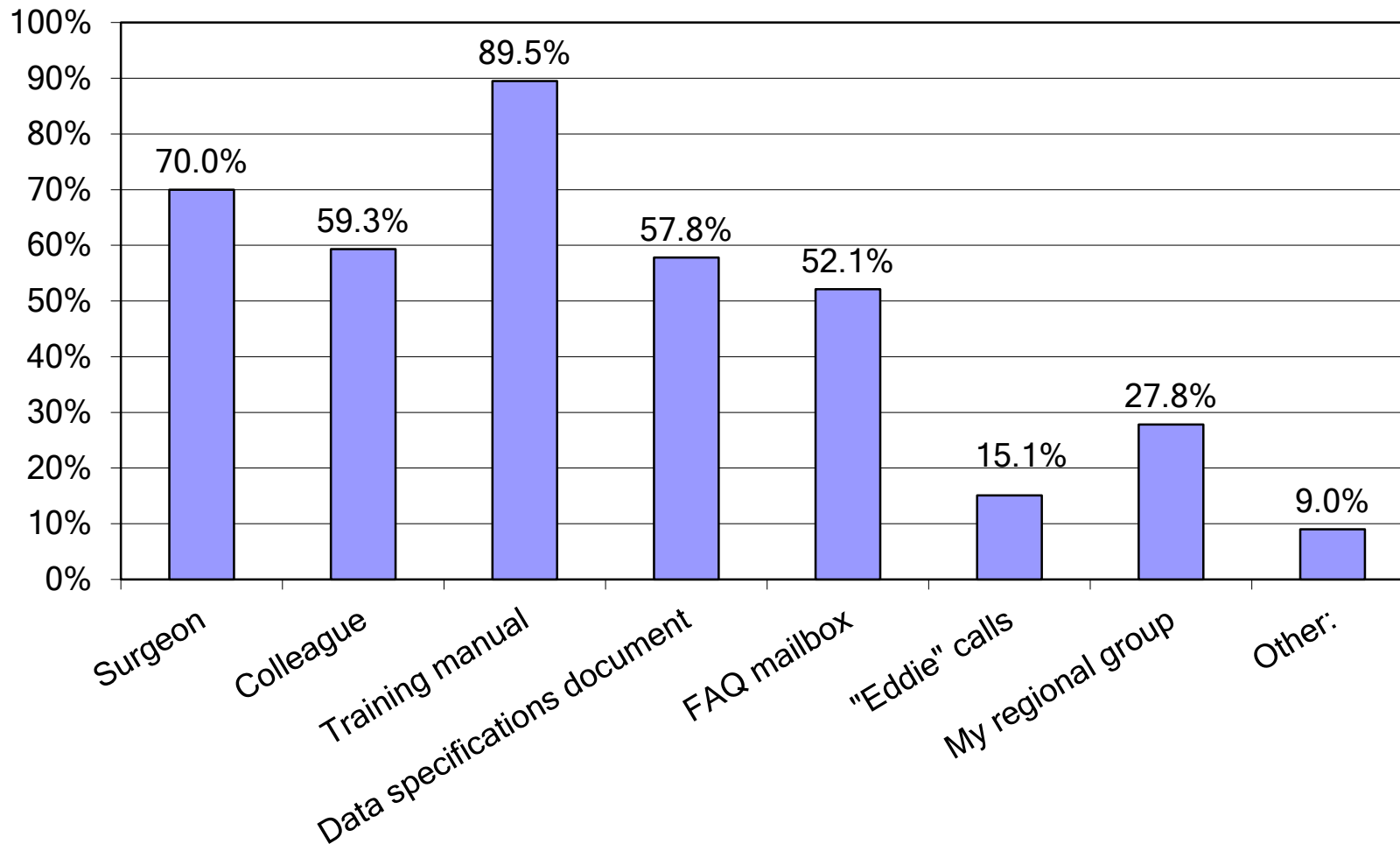
# Frequency of Attendance at AQO



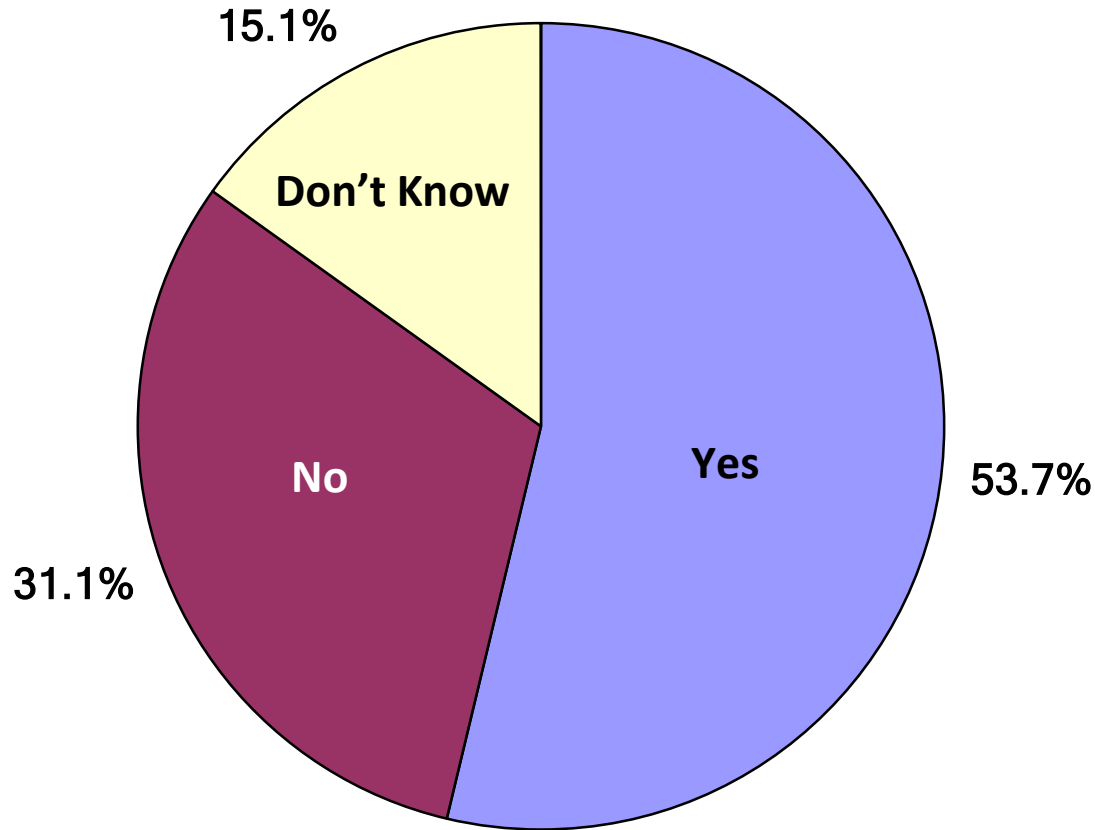
# Participation in Public Reporting



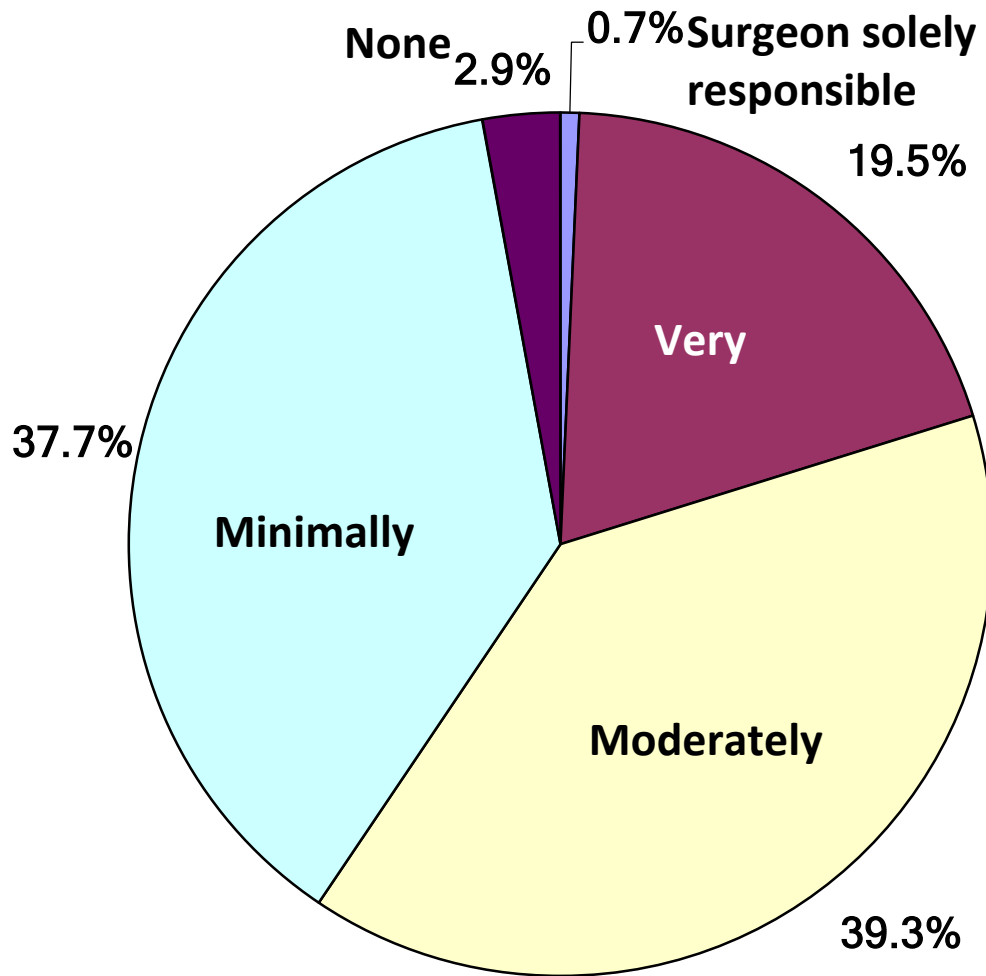
# Resources Utilized for Coding Questions



# Have you been Audited by STS?

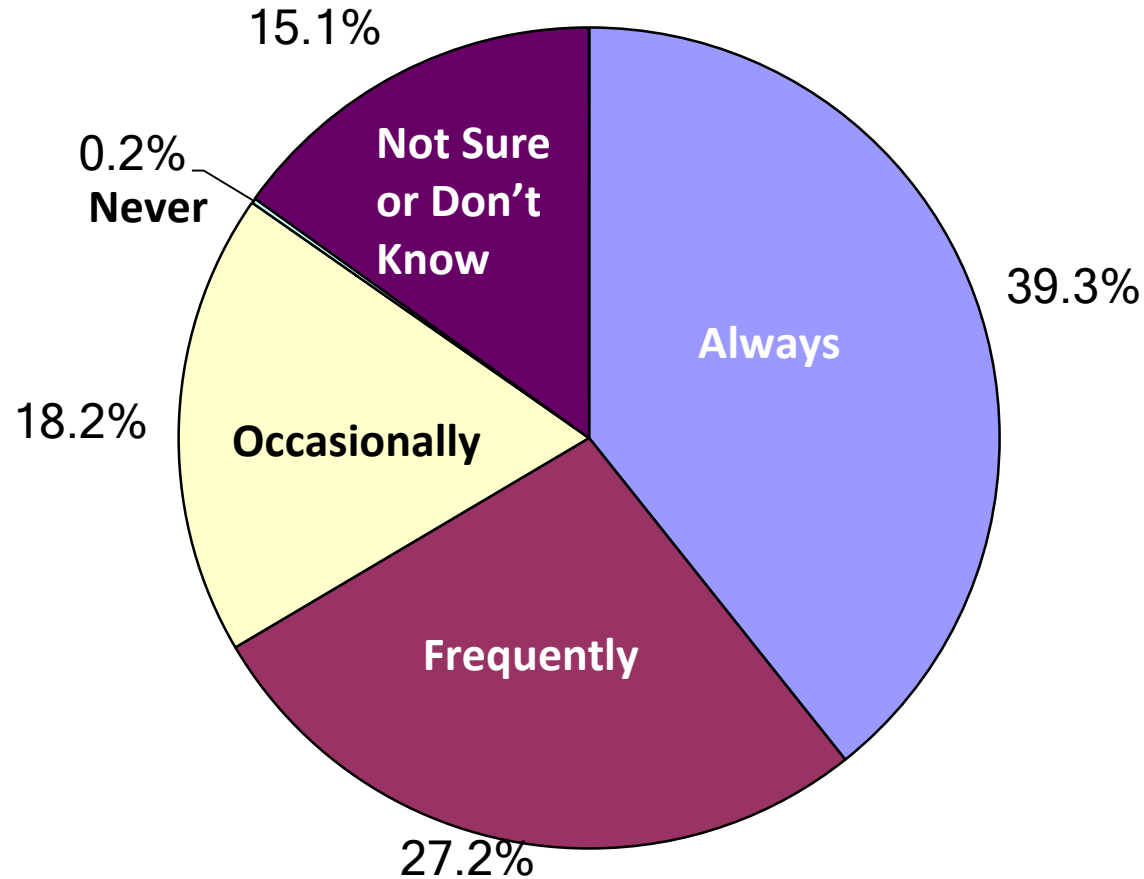


# Surgeon Involvement



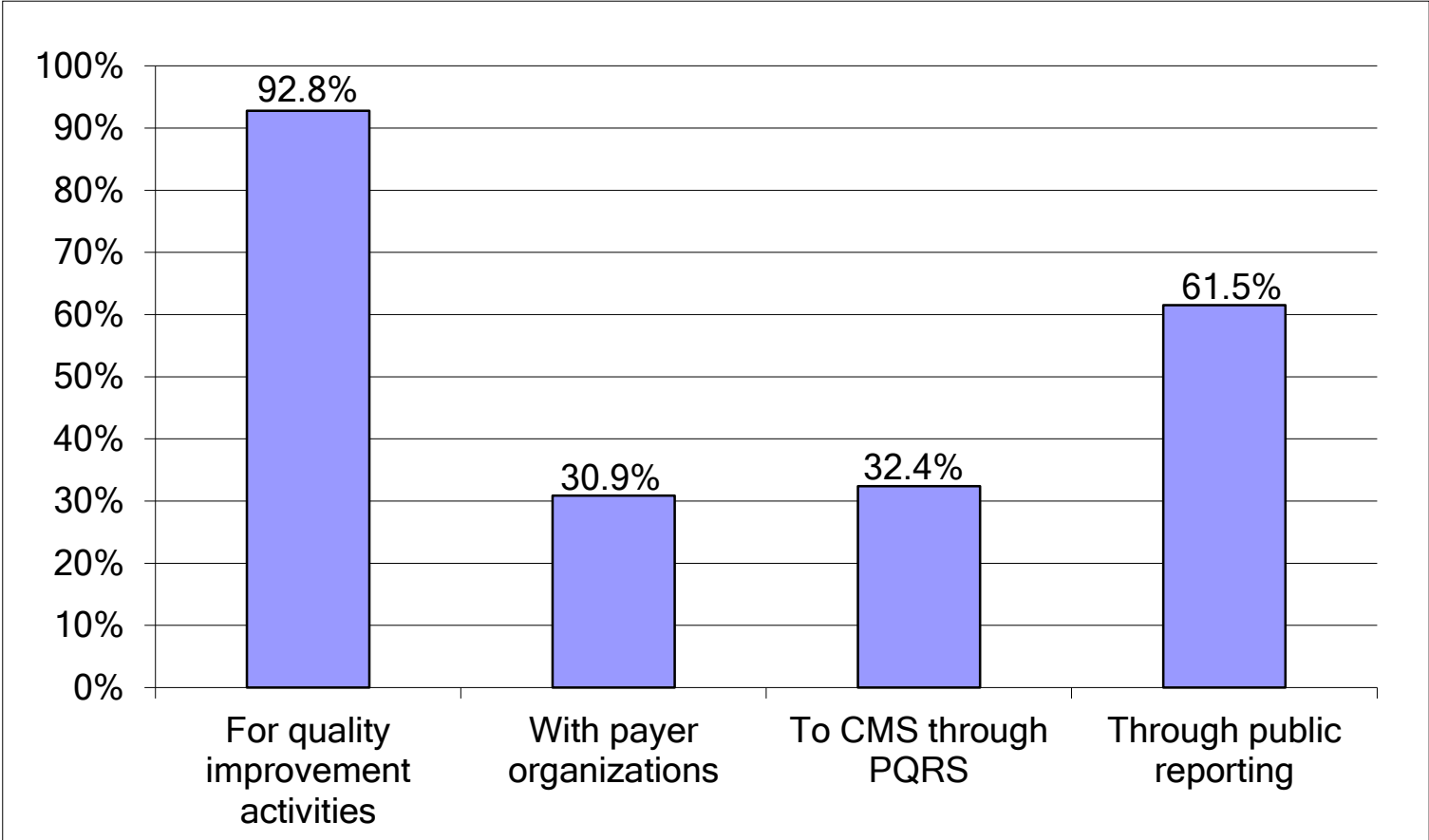
- Surgeon is solely responsible for data capture.
- Very involved - routinely participates in data capture and case discussion
- Moderately involved - aware of data elements, available for case discussion
- Minimally involved - available for questions when asked
- No surgeon involvement - not available to answer questions

# Surgeon Review of STS National Database Data Analysis Reports

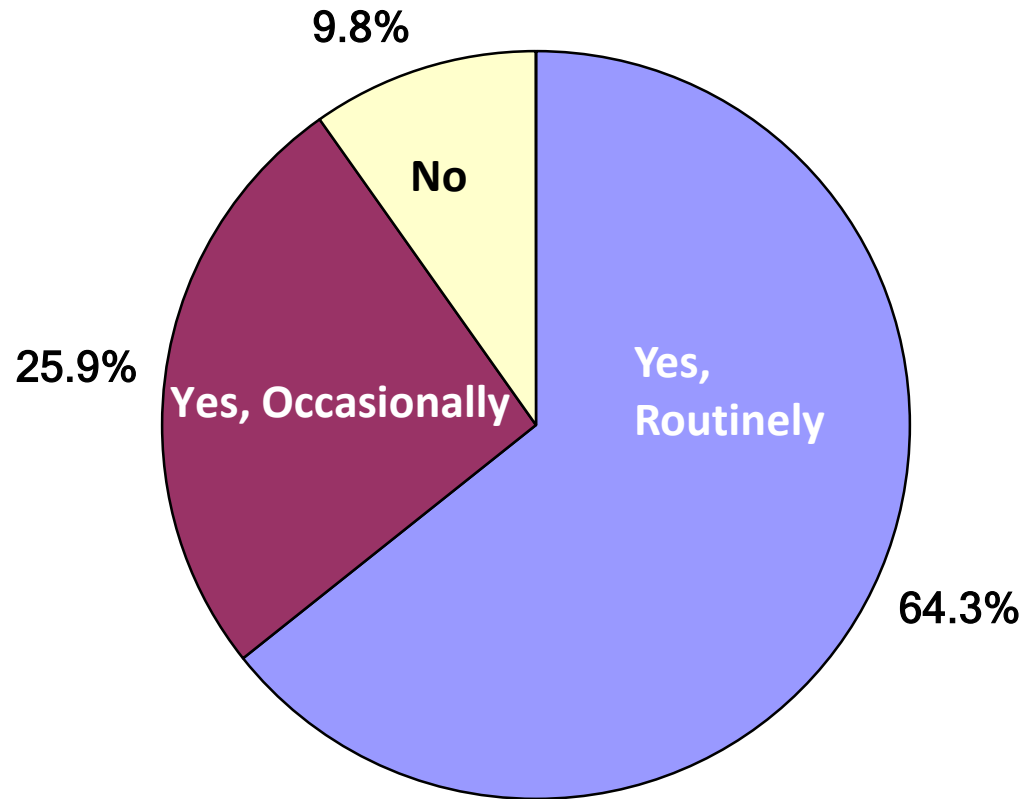




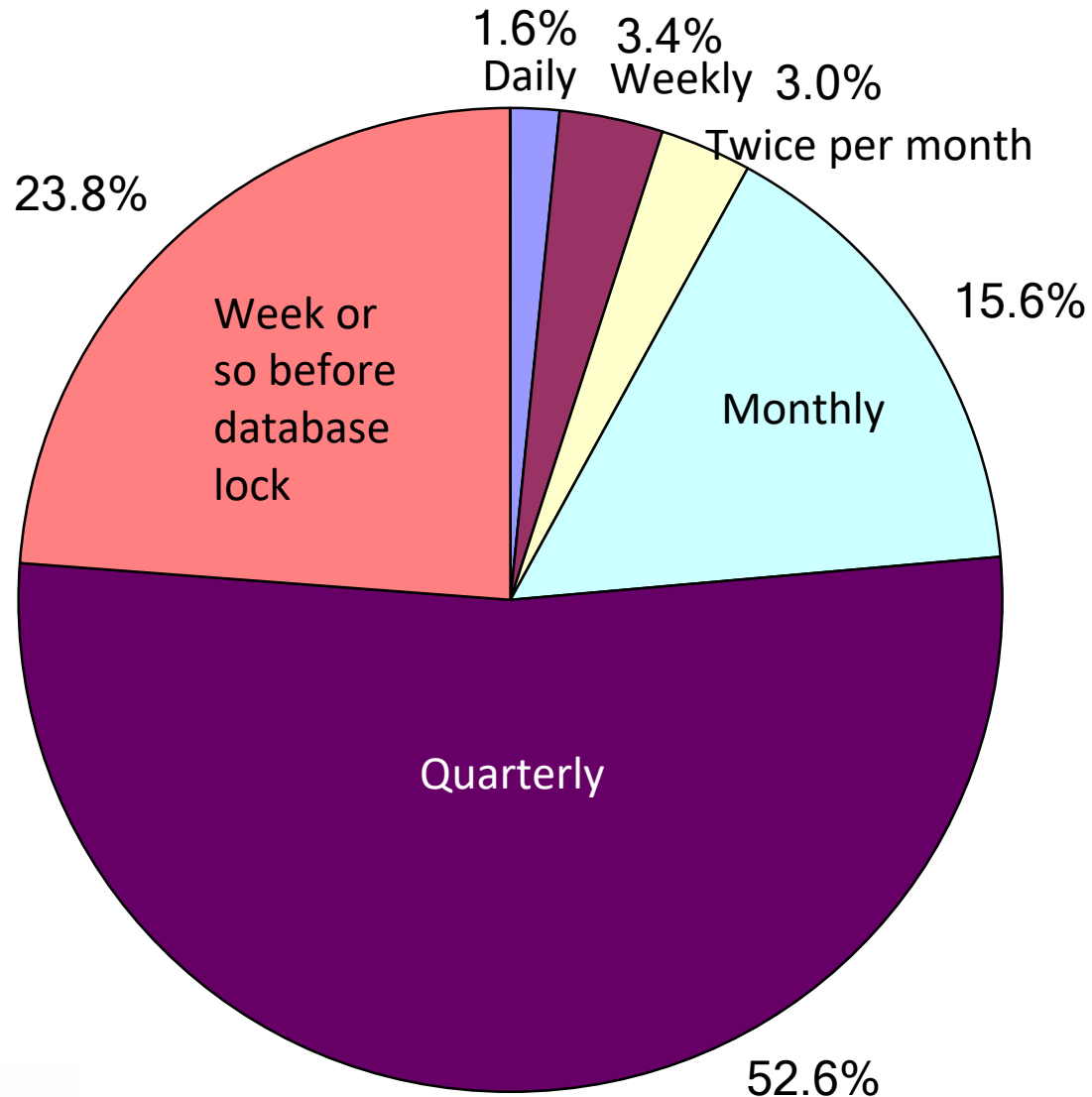
# Utilization of STS National Database Data Outside Department or Organization



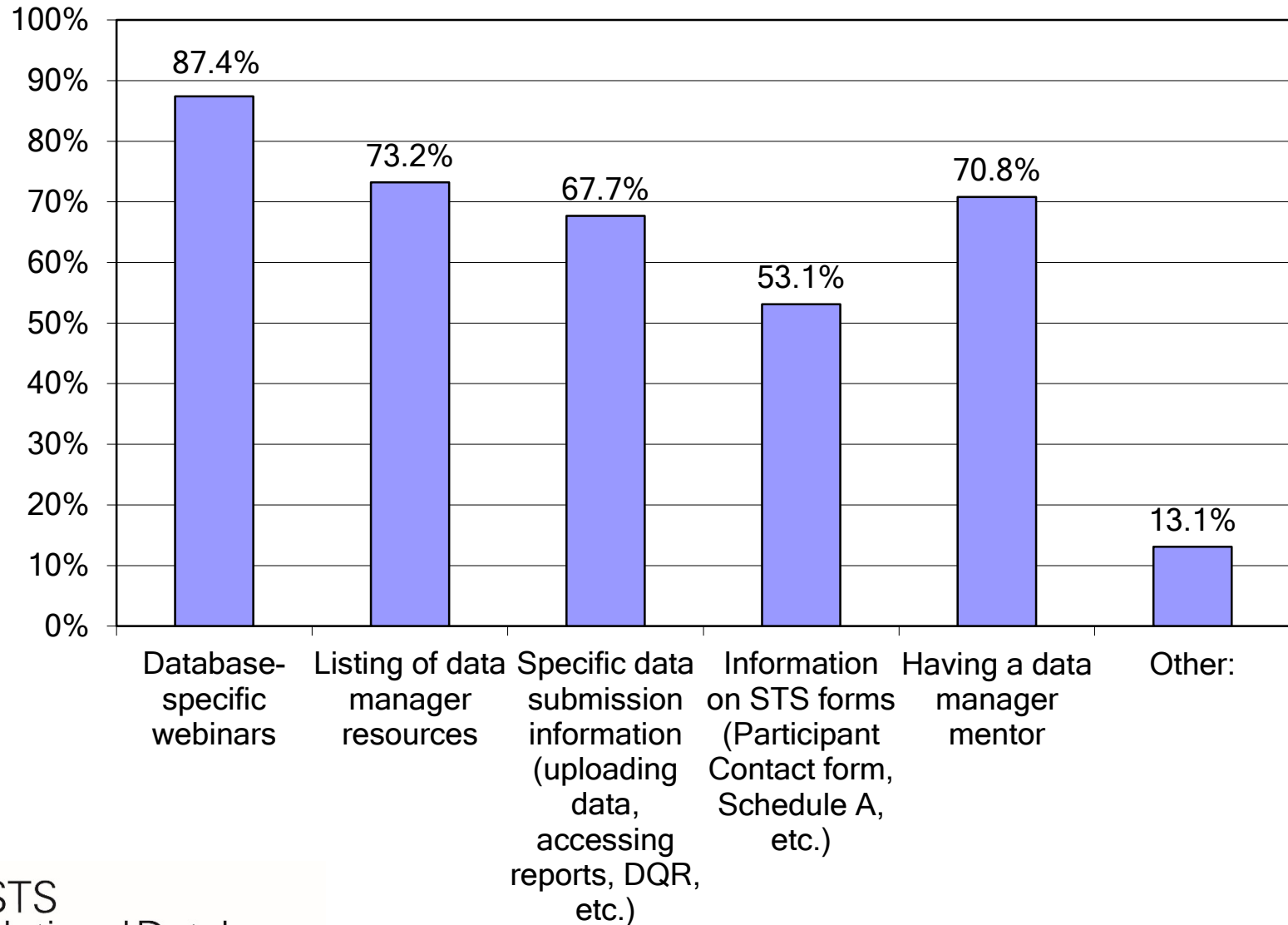
# Querying and Reporting from Local Software



# Frequency of Data Submission



# Information for New Data Managers



# Webinars

The screenshot shows the website's navigation structure. At the top left is the Society of Thoracic Surgeons logo. The main navigation bar includes links for About STS, Membership, Industry, Media, Patients, and Log In. A red arrow points to the 'Registries & Research Center' link in the navigation bar. Below this, a secondary navigation bar lists Learning Center, Meetings, Quality & Safety, Registries & Research Center, Advocacy, Publications, Resources, and Foundation. The 'Registries & Research Center' page is active, showing a breadcrumb trail: Home » Registries & Research Center. On the left sidebar, there is a list of database options: STS National Database, Adult Cardiac Surgery Database, General Thoracic Surgery Database, Congenital Heart Surgery Database, STS Public Reporting, STS/ACC TVT Registry, and STS Research Center. The main content area features a large header for 'STS National Database' followed by a paragraph explaining its establishment in 1989 and its three components: Adult Cardiac, General Thoracic, and Congenital Heart Surgery. Below this is a 'What's New' section and an 'Important Resources' section. A red box highlights the 'Data Manager Education' link in the 'Important Resources' section, with a red arrow pointing to it from the right.

The Society of Thoracic Surgeons

About STS Membership Industry Media Patients Log In

Donate to TSF Search STS.org

Learning Center Meetings Quality & Safety Registries & Research Center Advocacy Publications Resources Foundation

Home » Registries & Research Center

## STS National Database

Adult Cardiac Surgery Database  
General Thoracic Surgery Database  
Congenital Heart Surgery Database

STS Public Reporting  
STS/ACC TVT Registry  
STS Research Center

## STS National Database

The STS National Database was established in 1989 as an initiative for quality improvement and patient safety among cardiothoracic surgeons. There are three components to the STS National Database, each focusing on a different area of cardiothoracic surgery—[Adult Cardiac](#), [General Thoracic](#), and [Congenital Heart Surgery](#), with the availability of Anesthesiology participation within the Adult Cardiac and Congenital Heart Surgery Database components. The Database has grown exponentially over the years, both in terms of participation and stature.

### ▶ What's New

### Important Resources

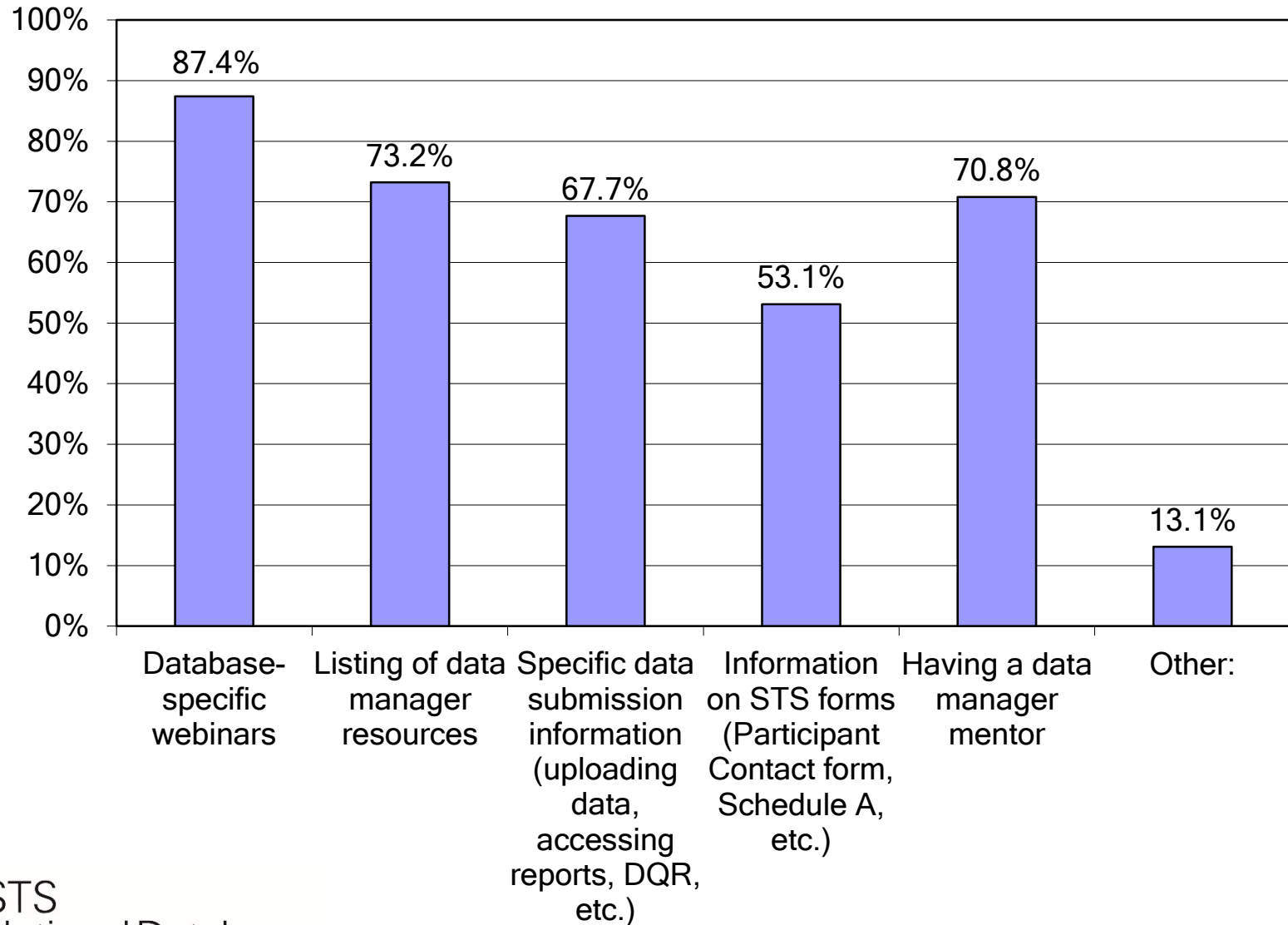
[Data Manager Education](#)

# Webinars

The screenshot shows the STS National Database website. The top navigation bar includes: Learning Center, Meetings, Quality & Safety, Registries & Research Center, Advocacy, Publications, and Resources. The breadcrumb trail is: Home » Registries & Research Center » STS National Database. On the left sidebar, under 'STS National Database', there are links for: Adult Cardiac Surgery Database, General Thoracic Surgery Database, Congenital Heart Surgery Database, STS Public Reporting, STS/ACC TVT Registry, and STS Research Center. The main content area is titled 'Data Manager Education' and lists several resources: Essential Questions & Answers for New and Existing Participants, 2016 Data Manager Survey Results, List of Mortality Status Fields, and Tips for Collecting 30-Day Follow-Up Data. A red box highlights the 'Webinars' link. Below it, the text reads: 'Adult Cardiac Surgery Database Version 2.9' and 'ACSD v2.9 Changes & Clarifications: Sections A-H'. At the bottom of the page, there is a banner for 'STS ACC TVT v2.9 Changes & Clarifications'.

- Scroll down for all the available webinars.
- There are webinars for new Data Managers and webinars specific to each database.

# Information for New Data Managers



# Data Manager Resources

Learning Center Meetings Quality & Safety Registries & Research Center Advocacy Publications Resources Foundation

Home » Registries & Research Center

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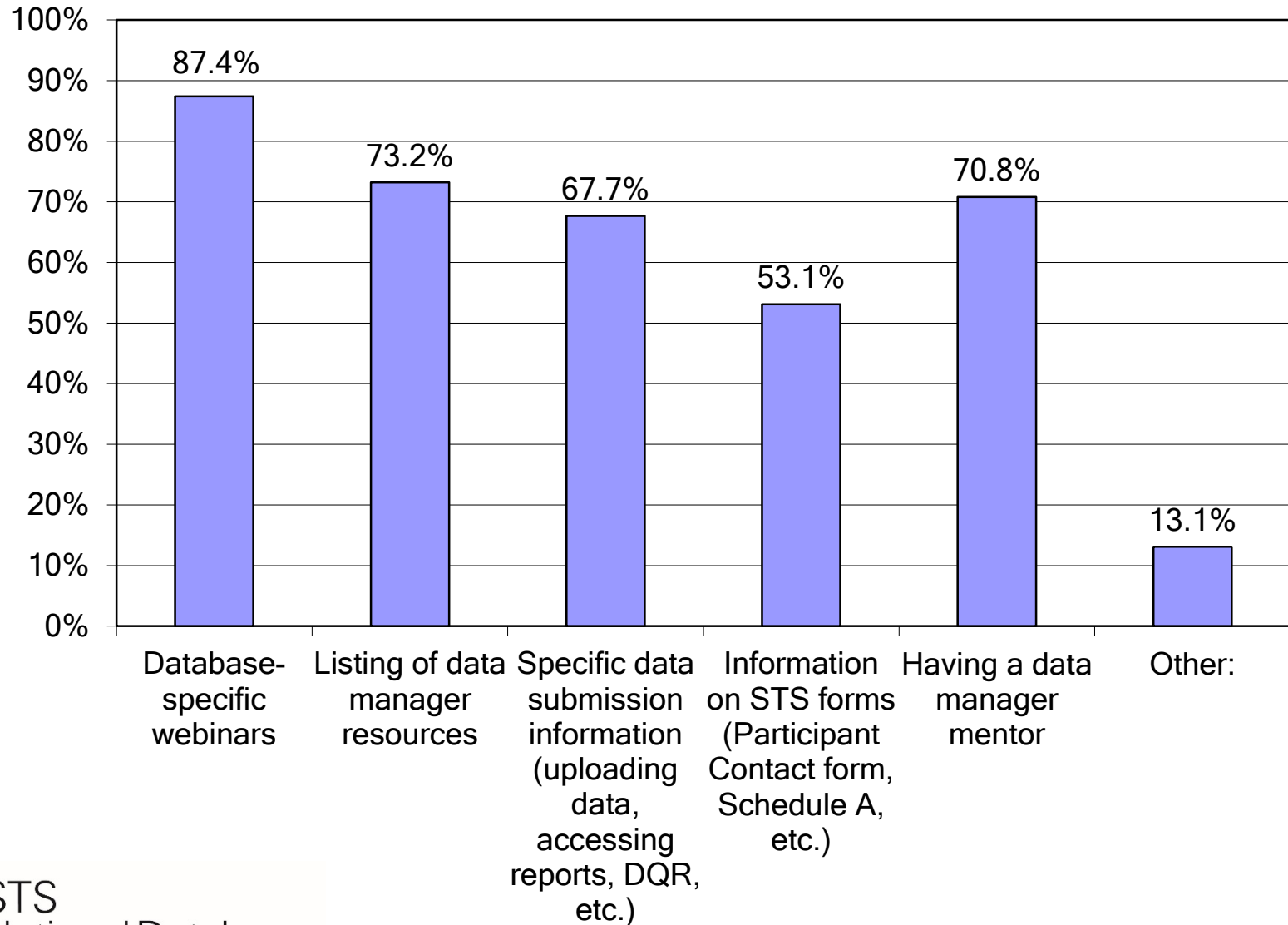
### ► What's New

### Important Resources

- Data Manager Education
- Harvest Schedule and Information
- Database Forms
- Merit-Based Incentive Payment System Reporting**
- Database Software and Vendors
- Advances in Quality & Outcomes: A Data Managers Meeting
- Regional Database Activities
- License the STS National Database Participant Logo
- Audits
- Contact Information



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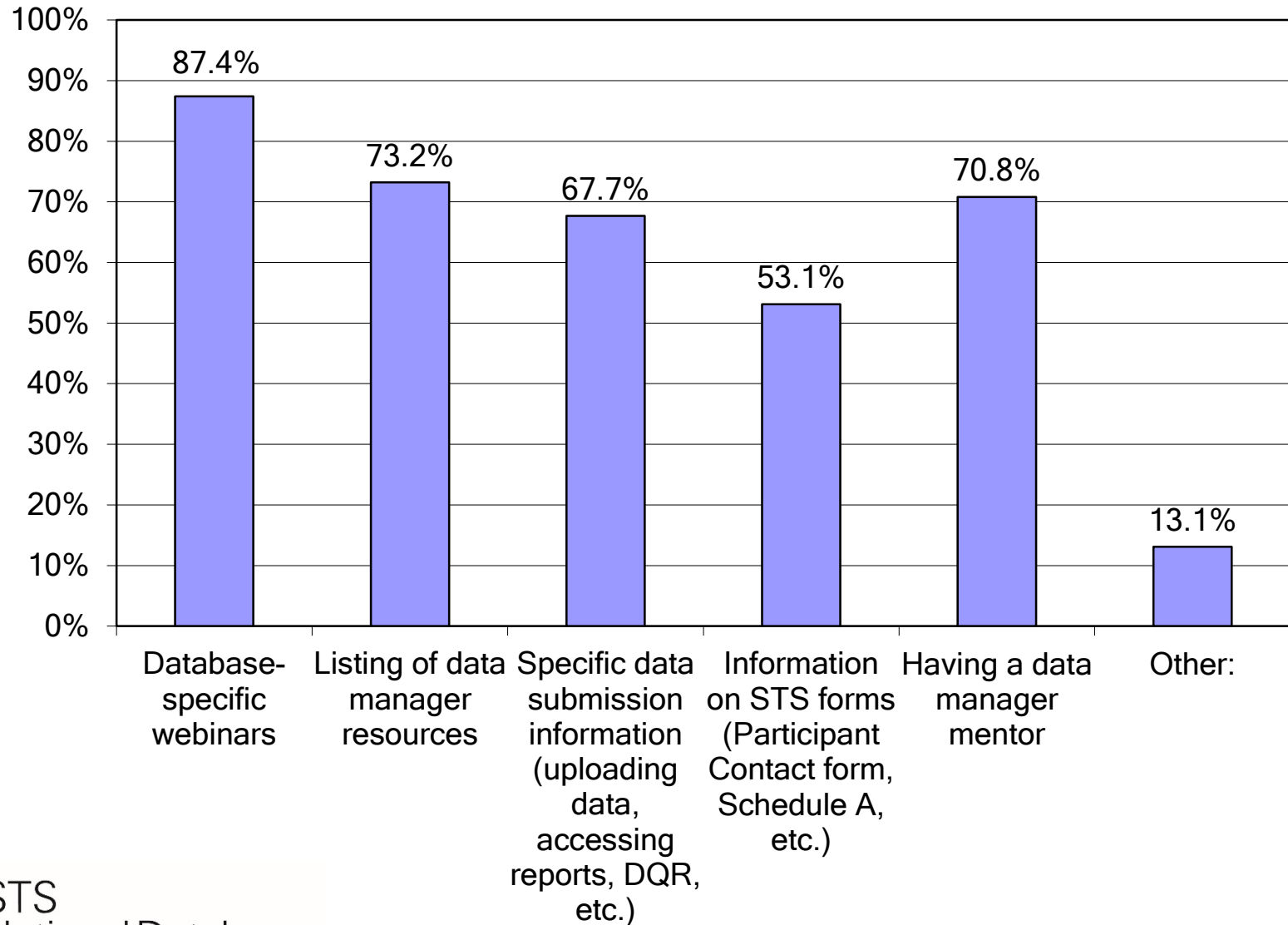
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