

The Society of Thoracic Surgeons

2019 Data Manager Survey Results
April 2020



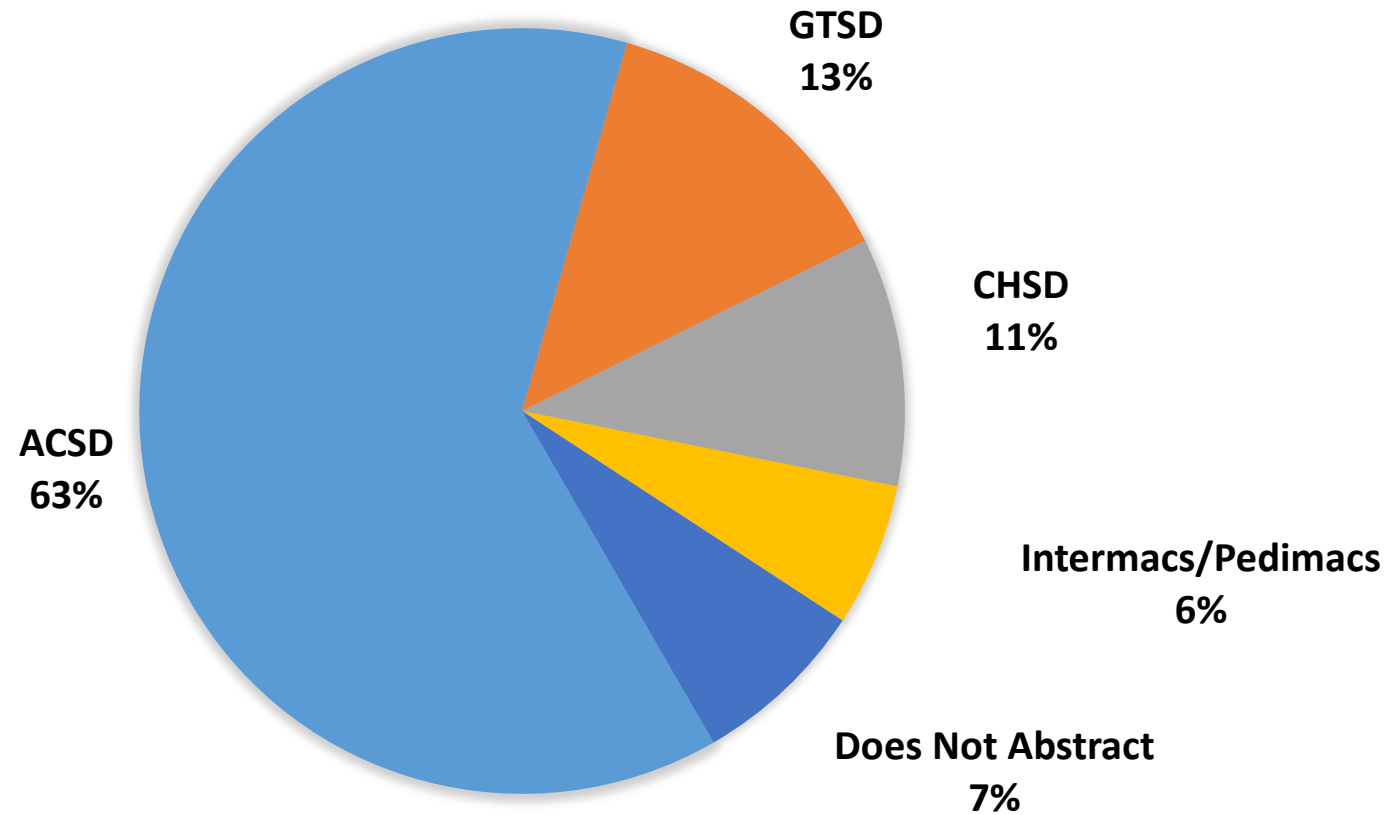
STS National Database™
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2019 Survey Overview

- 690 respondents
 - 114 STS Associate Members; 576 non-members
- 631 respondents abstract data for the STS National Database
 - 302 of respondents abstract data for another registry in addition to the STS National Database
- 395 respondent organizations participate in the STS/ACC TVT Registry
 - 28.10% abstract TVT data



Respondent Data Capture per Database Component

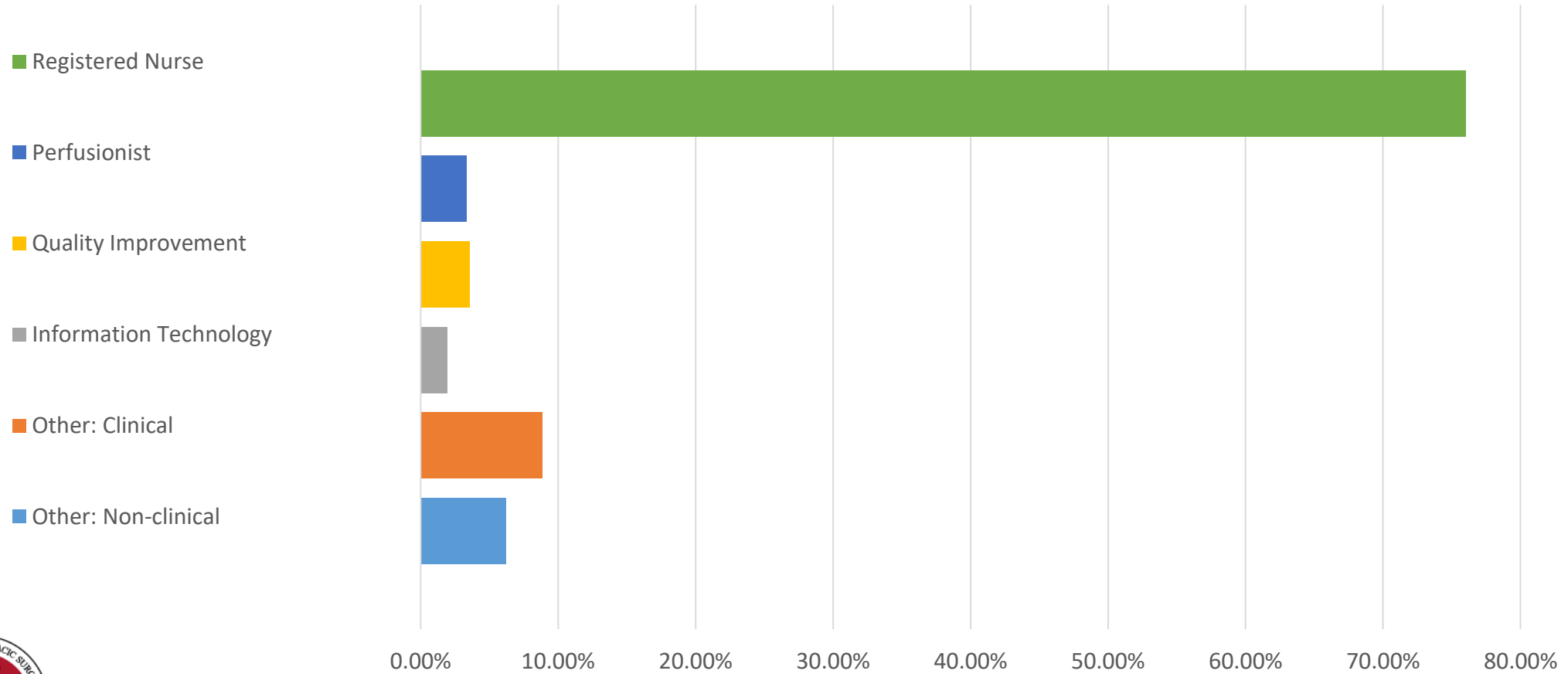


Data Manager Overview

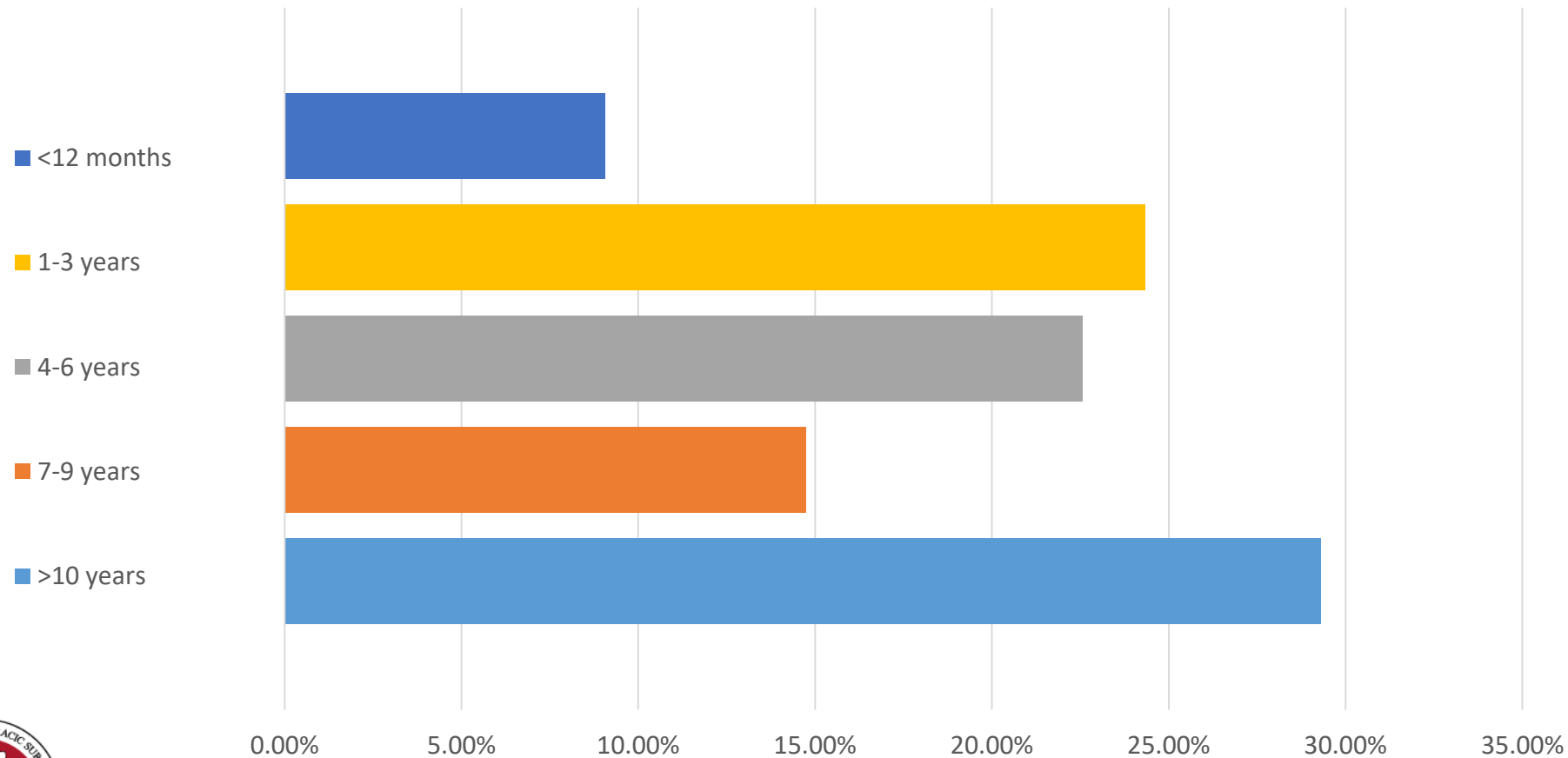
- 63.56% of respondents report that the Primary Data and File Contact is the same person who abstracts data from the medical record
- 54% of respondents are solely responsible for all data abstraction at their organization
 - 39.96% of respondents receive assistance from 2-4 individuals
 - 6.05% receive assistance from more than 4 individuals
- 84.53% of respondents **do not** utilize a third-party abstraction service
 - 15.47% of respondents using third-party abstraction service



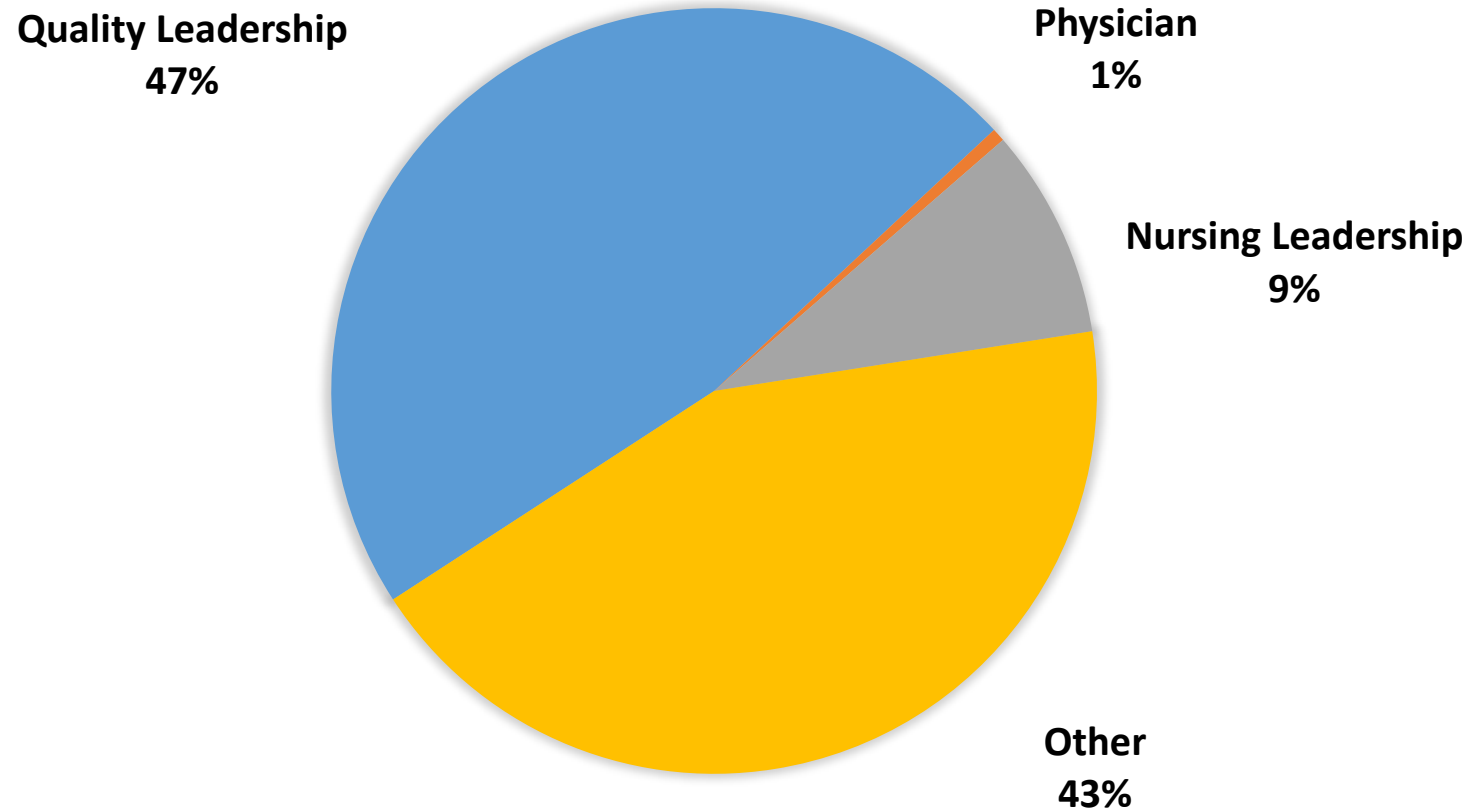
Data Manager Backgrounds



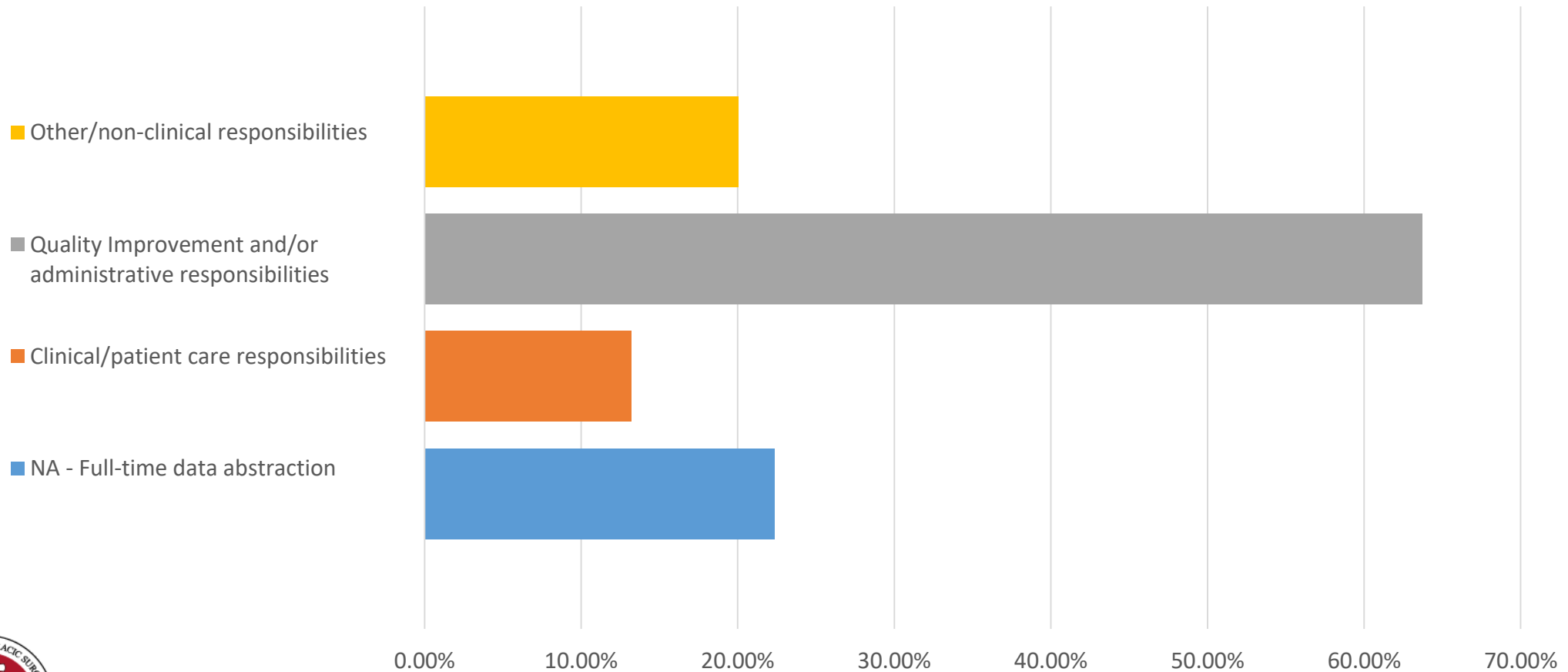
How Long Respondents Have Abstracted Data for the STS National Database



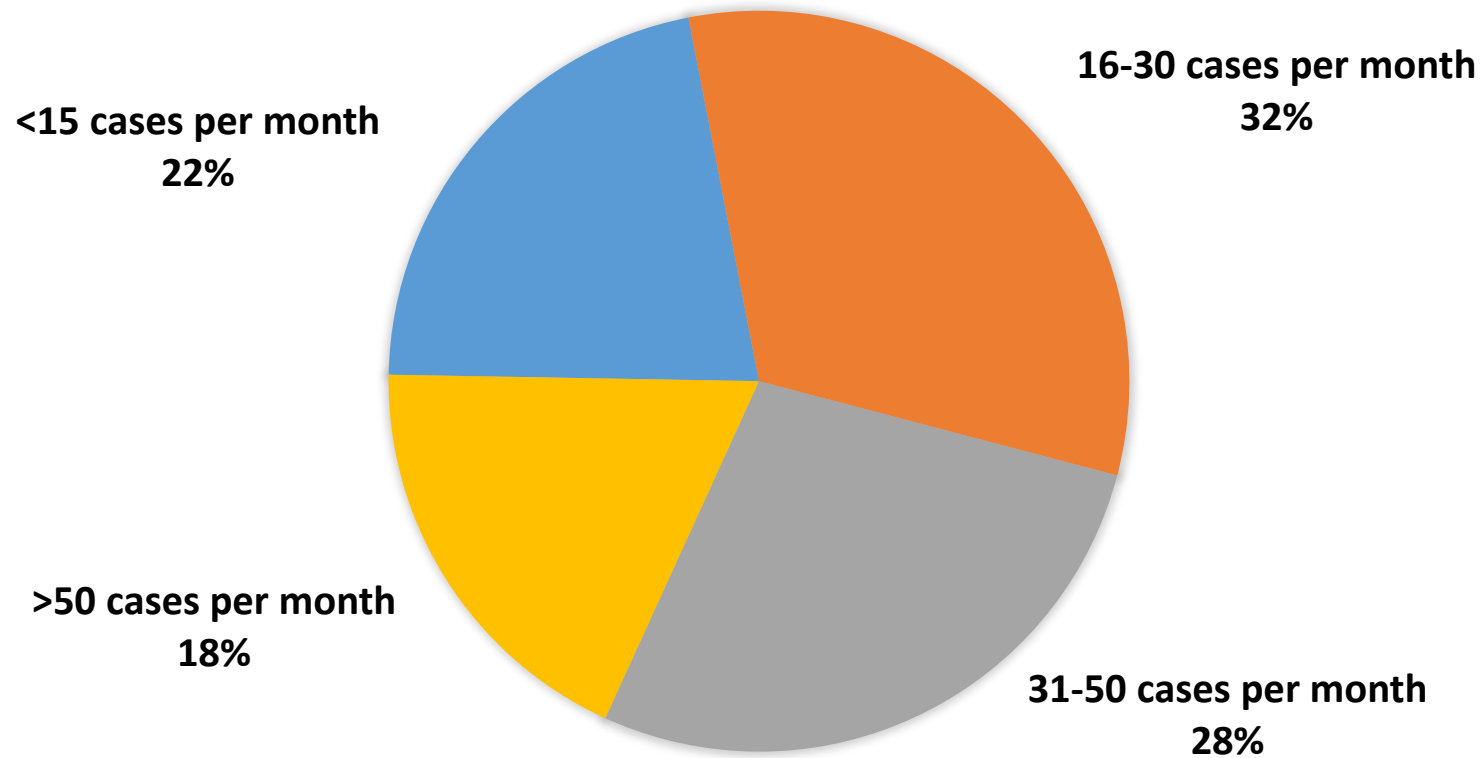
Primary Data and File Contact Role(s) within an Organization



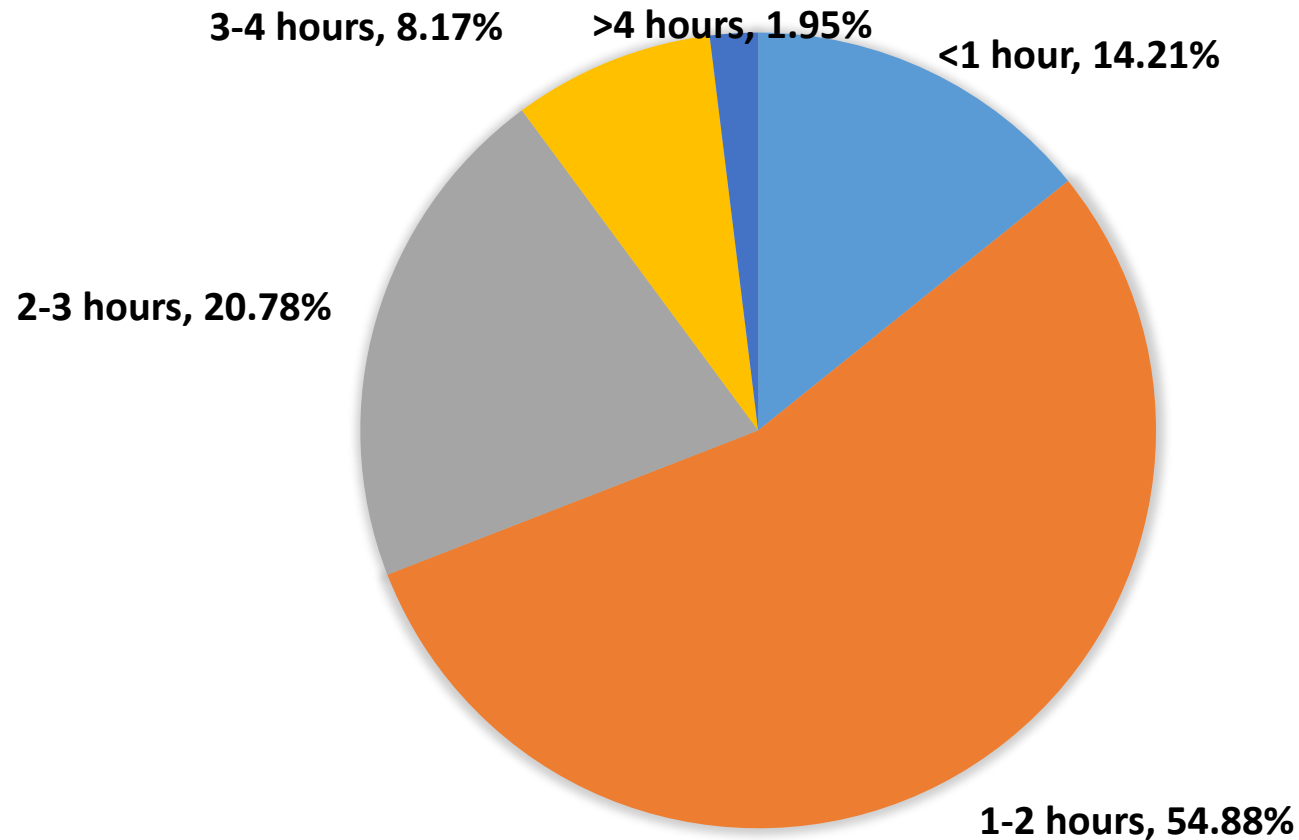
Additional Responsibilities Held by Data Managers in their Organization



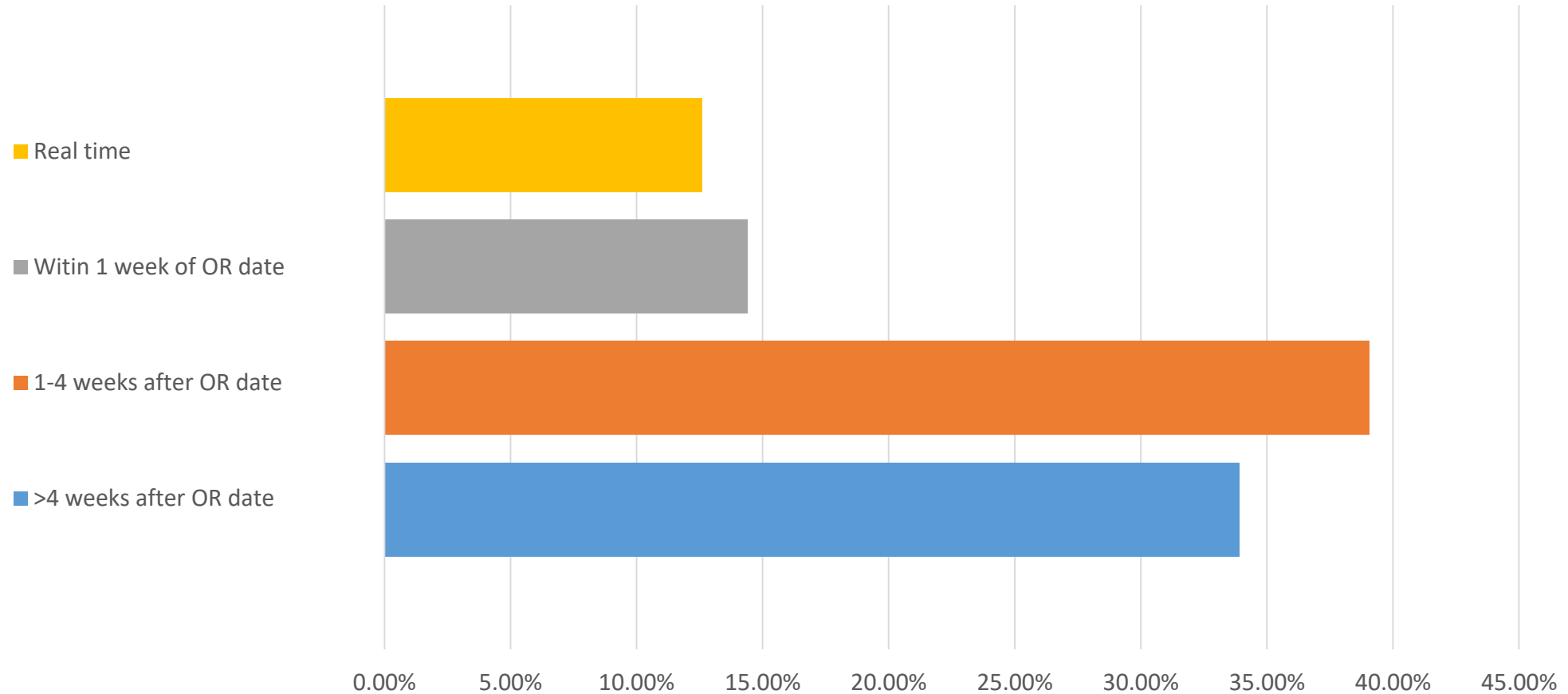
Average Number of Cases Abstracted Per Month



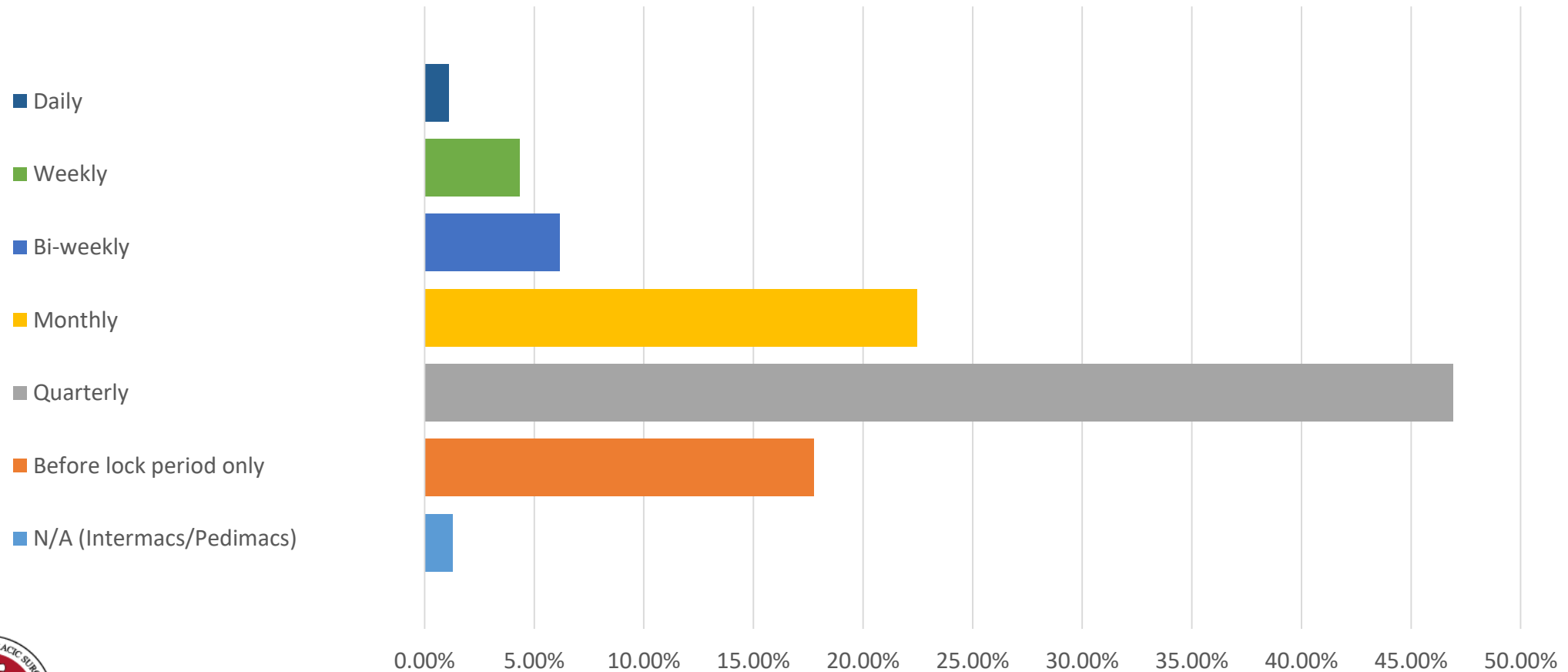
Time Spent Abstracting an Average Case



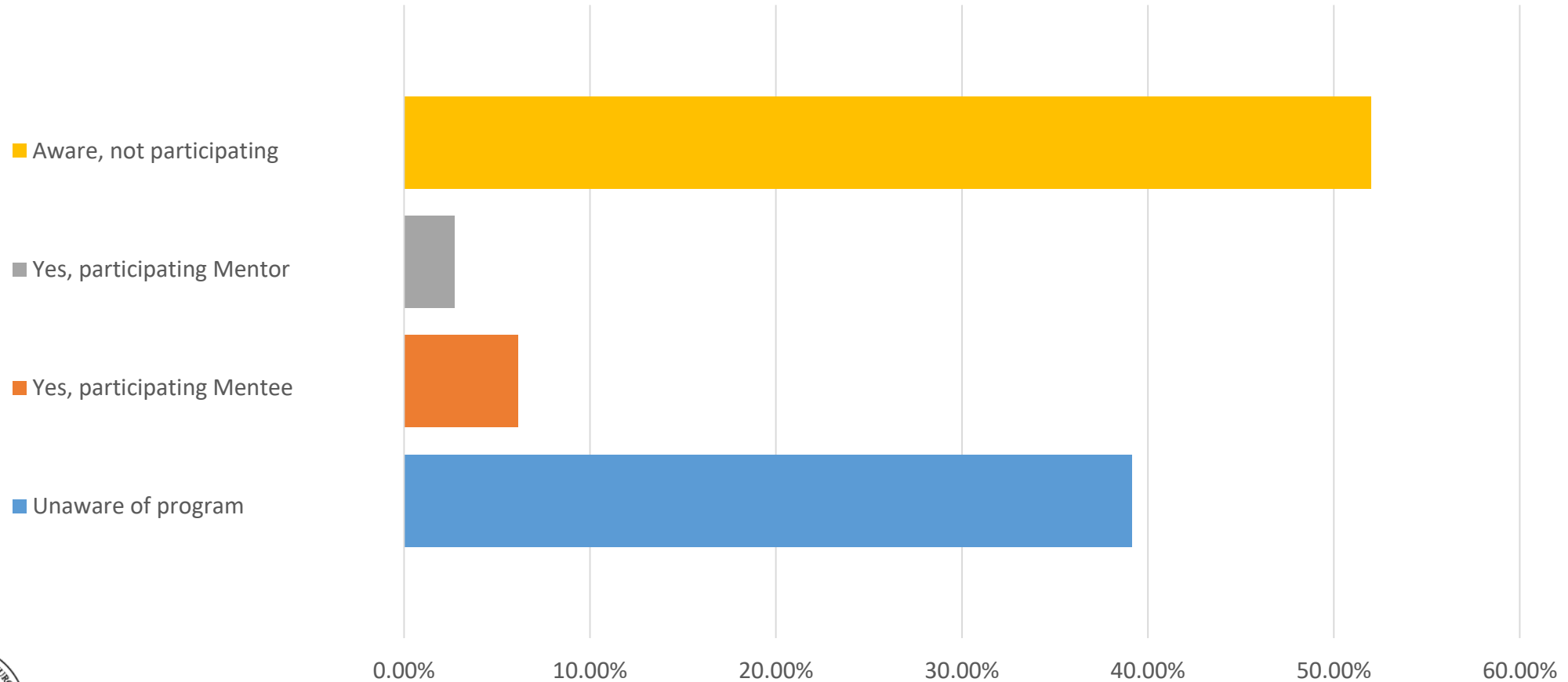
Usual Timing of Data Abstraction in Relation to OR Date



Frequency of Data Submission to the STS National Database



Participation in the STS Data Manager Mentorship Program

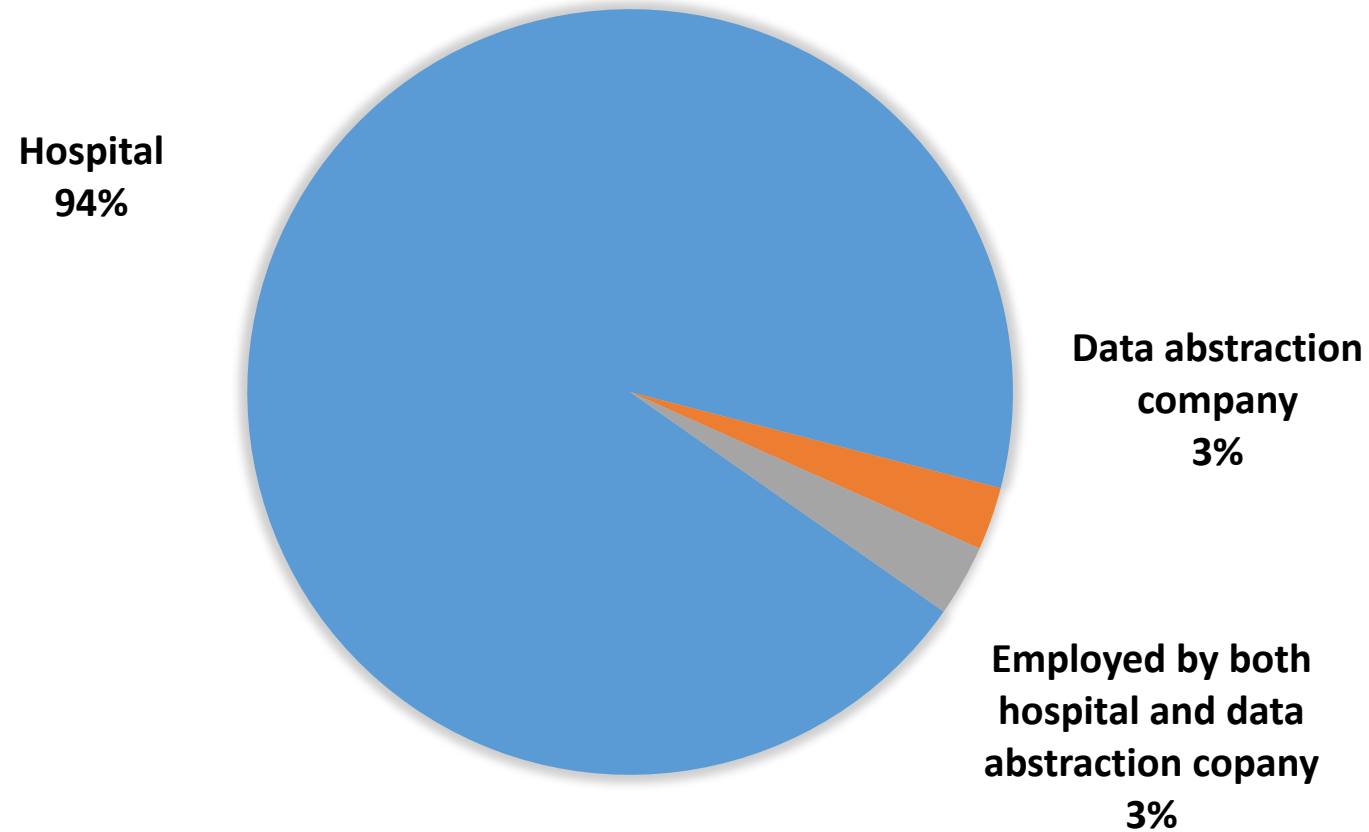


Third-Party Abstraction and Audit Criteria

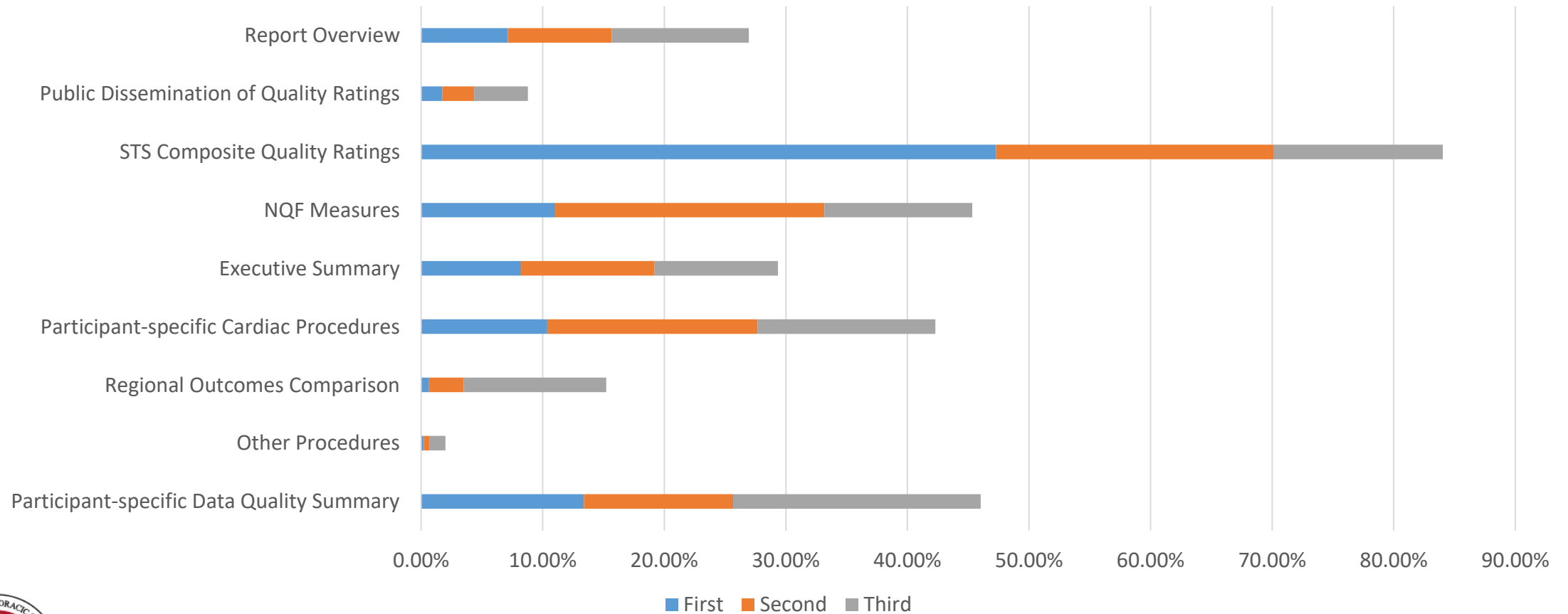
- 84.53% of respondents **do not** utilize a third-party abstraction service
 - 15.47% of respondents use third-party abstraction service
- 77.11% of respondents have audit criteria by which the accuracy of the data abstraction is assessed
- 22.89% of respondents do not utilize audit criteria



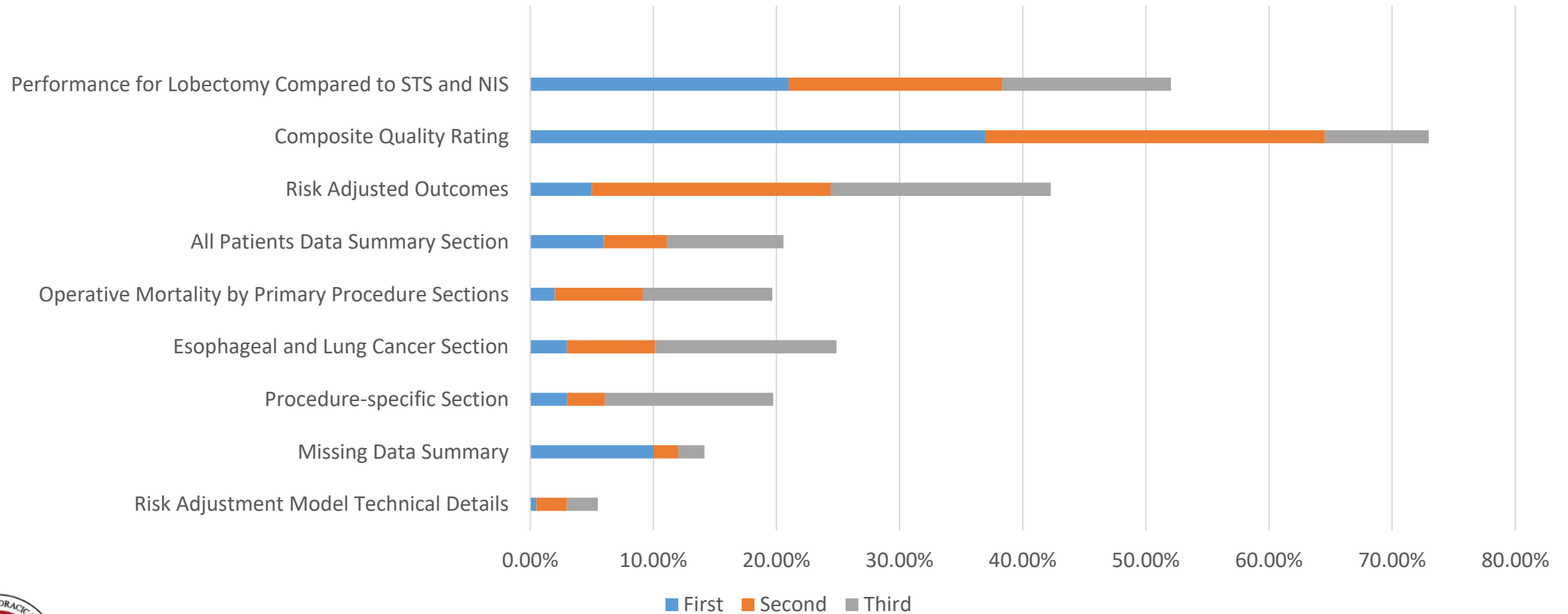
Data Abstraction on behalf of Hospital and/or Abstraction Companies



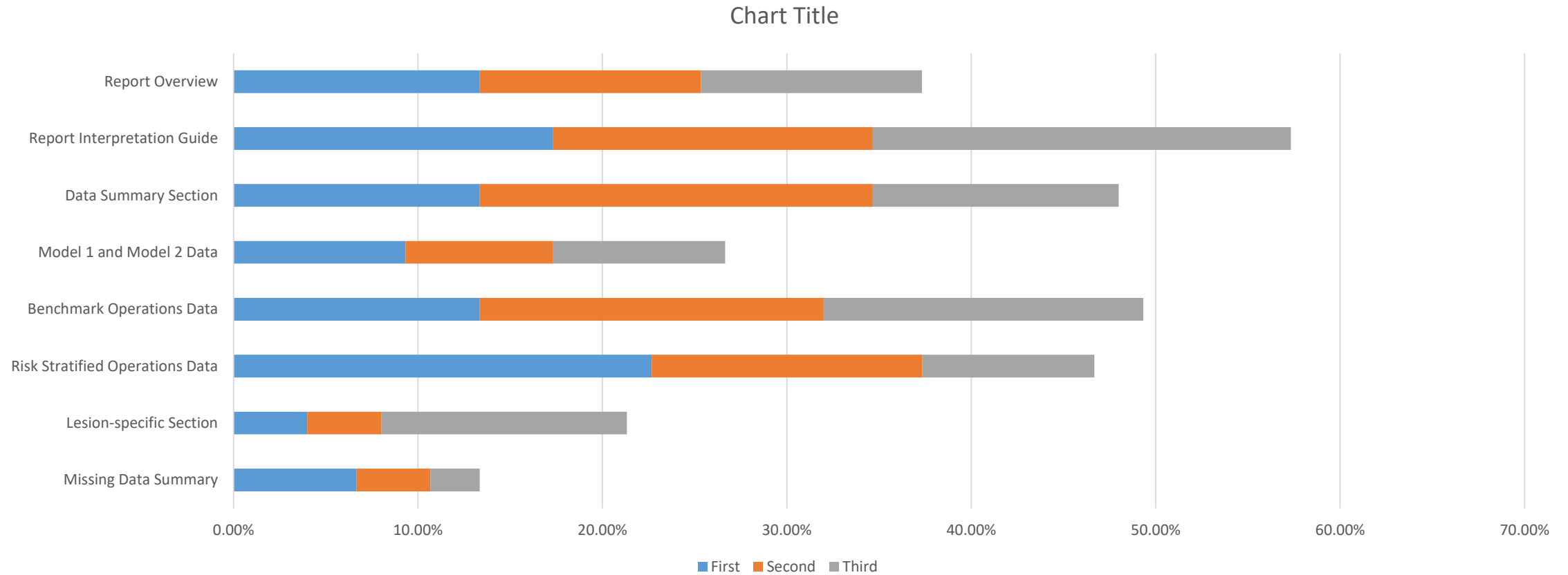
ACSD: Top Three Most Used Sections from the Data Analysis Report



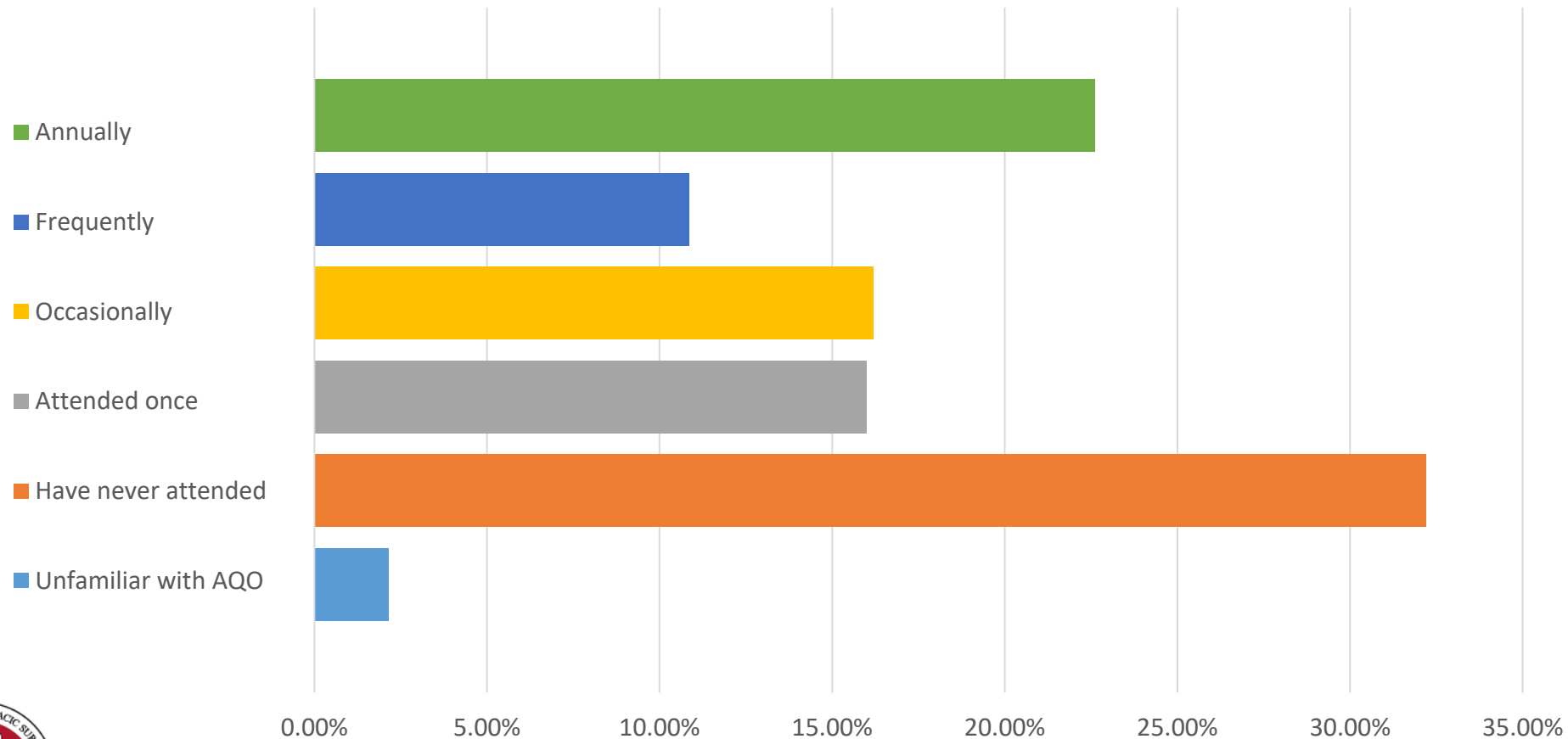
GTSD: Top Three Most Used Sections from the Data Analysis Report



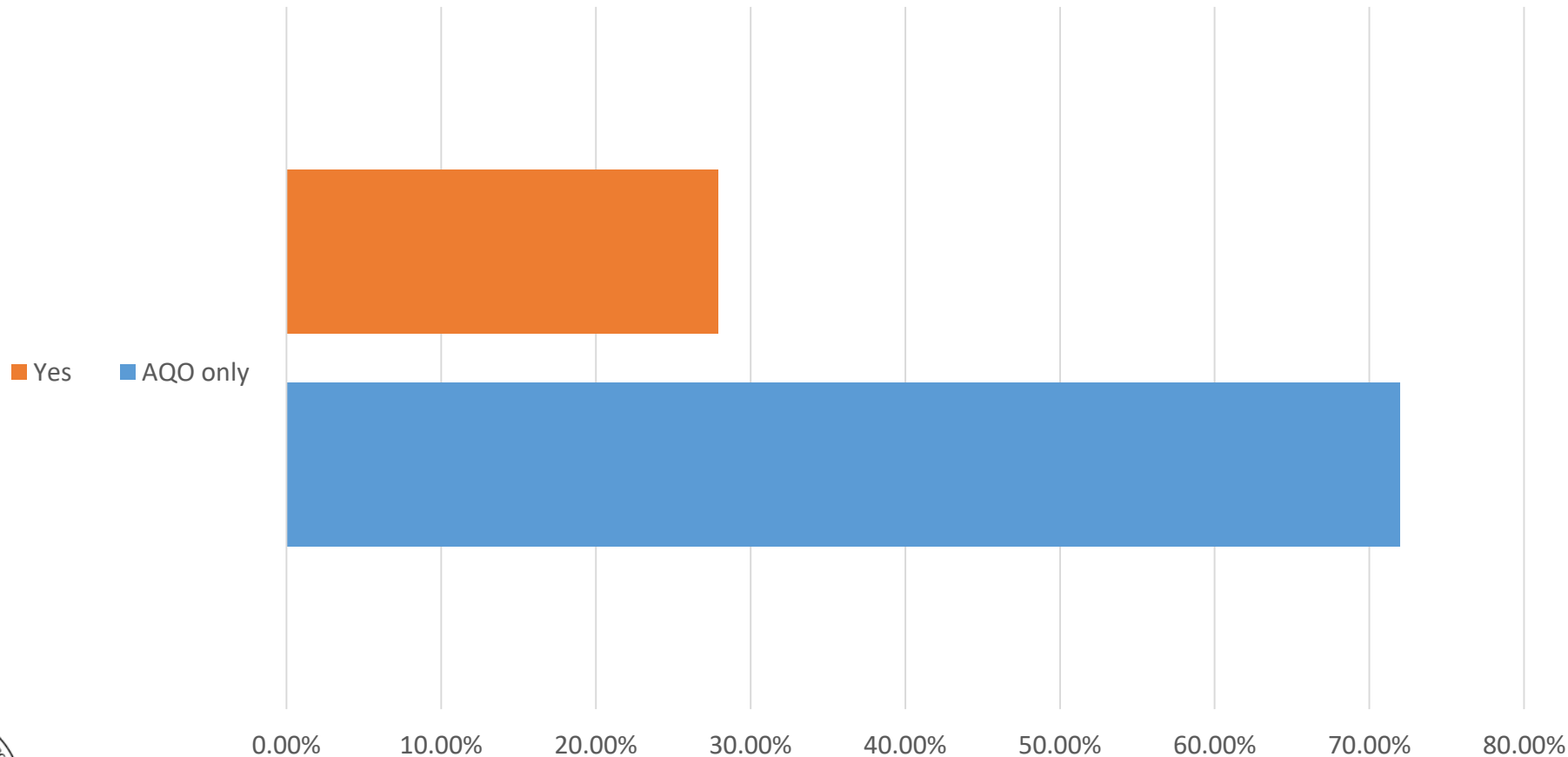
CHSD: Top Three Most Used Sections from the Data Analysis Report



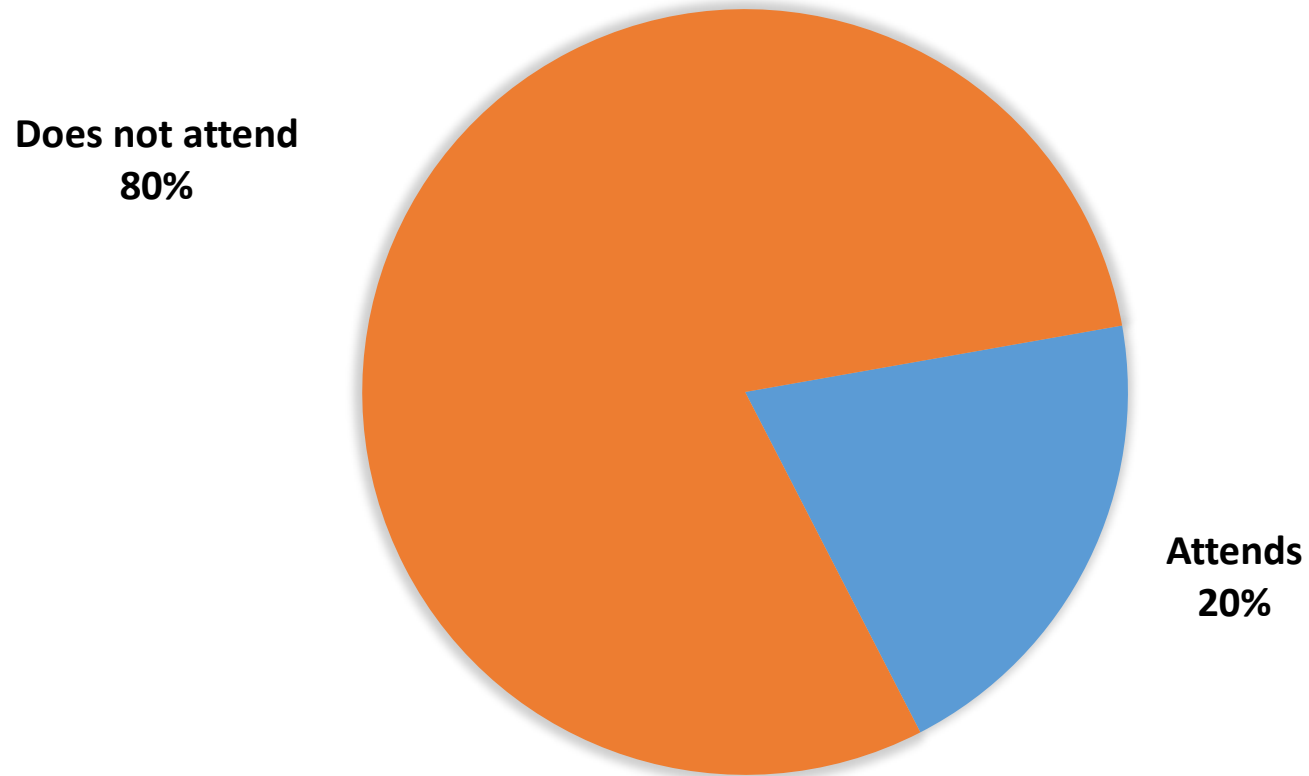
Frequency of Data Manager Attendance to the Annual STS Advances in Quality & Outcomes (AQO): A Data Managers Meeting



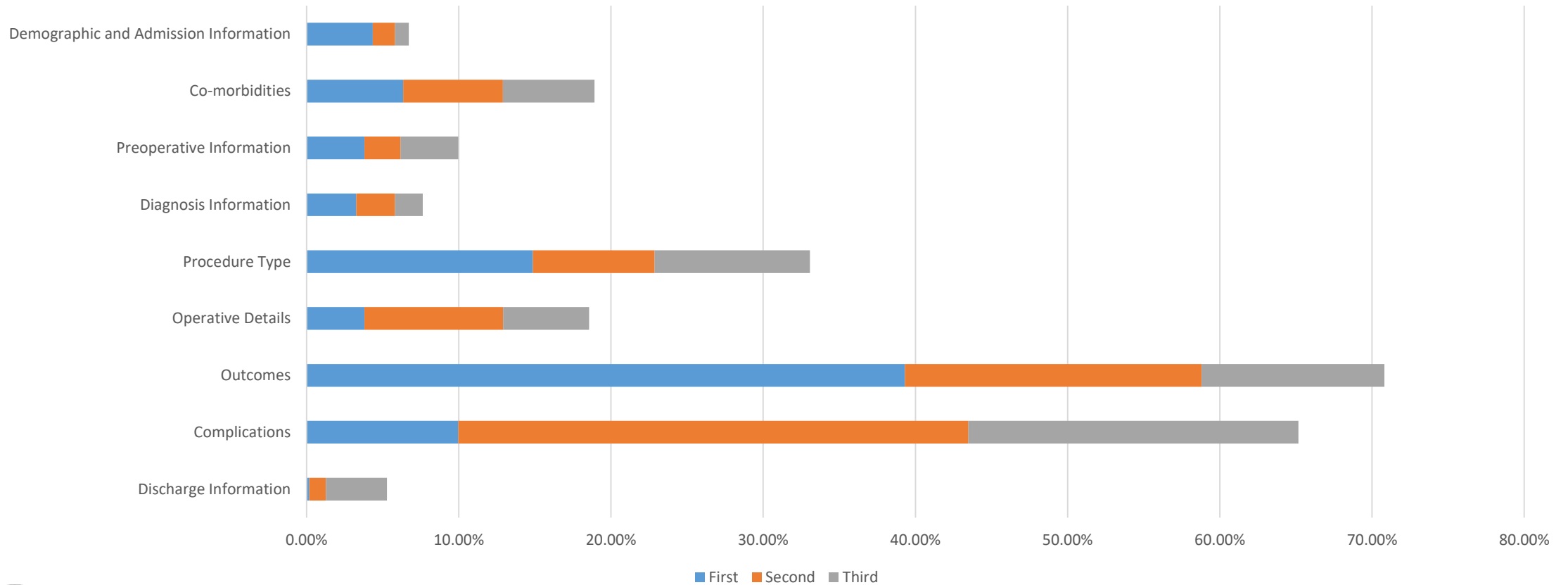
Frequency of Data Manager Attendance to the American College of Cardiology (ACC) Quality Summit (formerly “NCDR”) in addition to AQO



Attendance to the American College of Cardiology (ACC) Quality Summit (formerly “NCDR”)



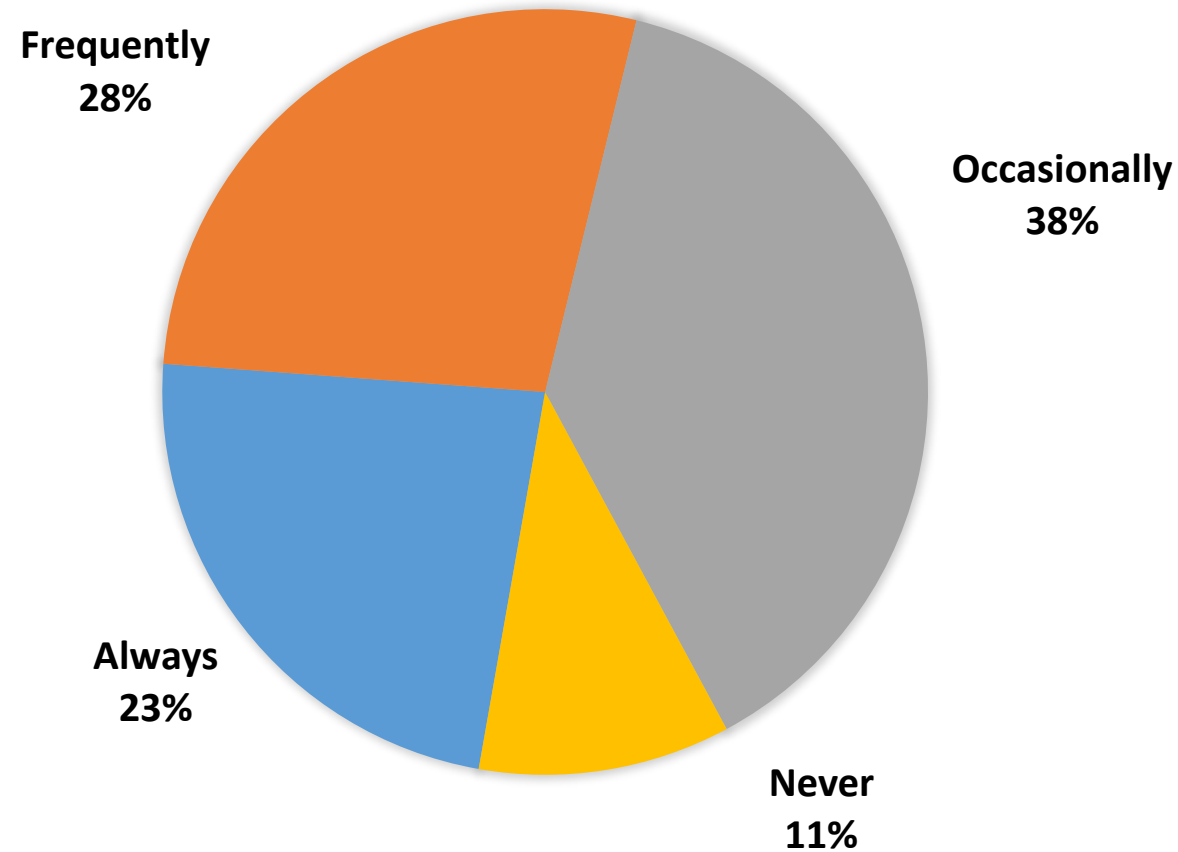
Top Three Preferred Information Types to Include in the Next Generation STS National Database Interactive Dashboard



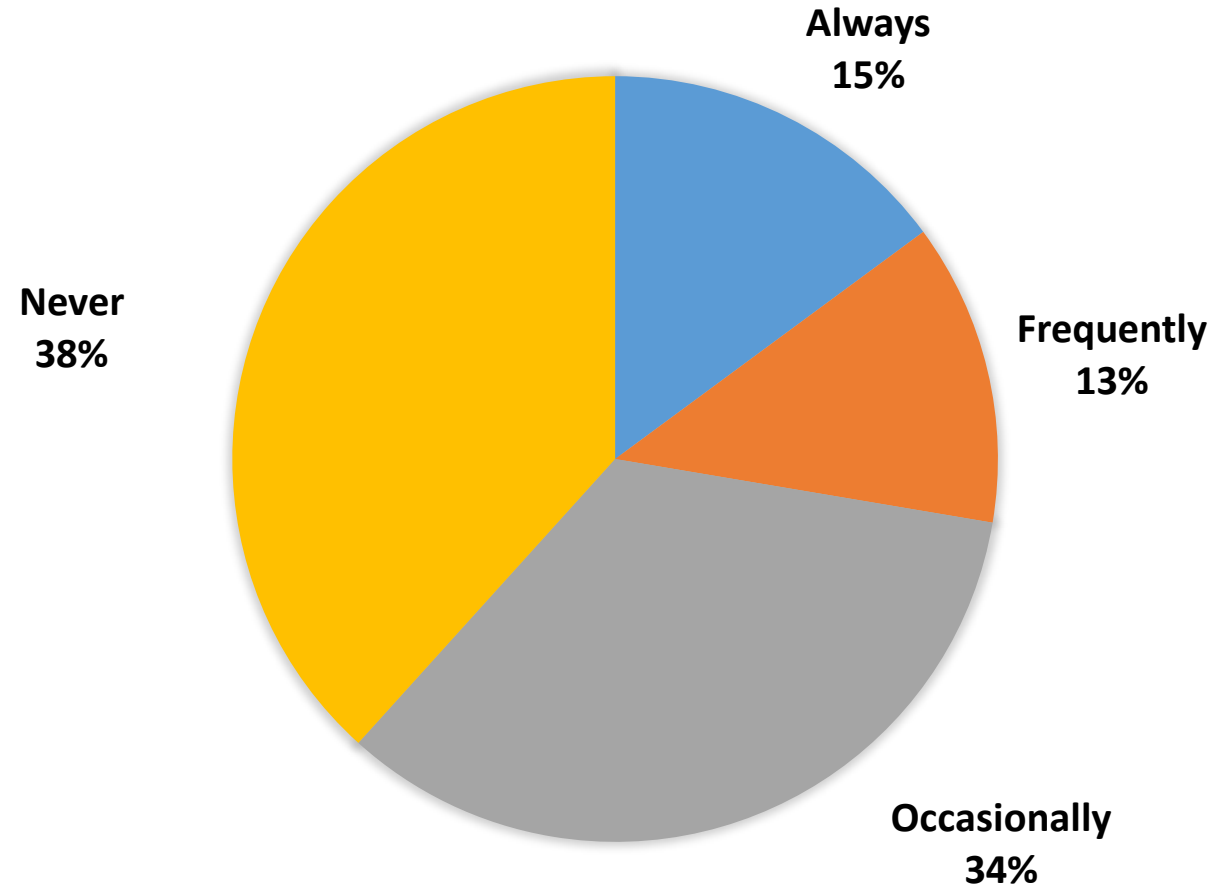
Intermacros/Pedimacs



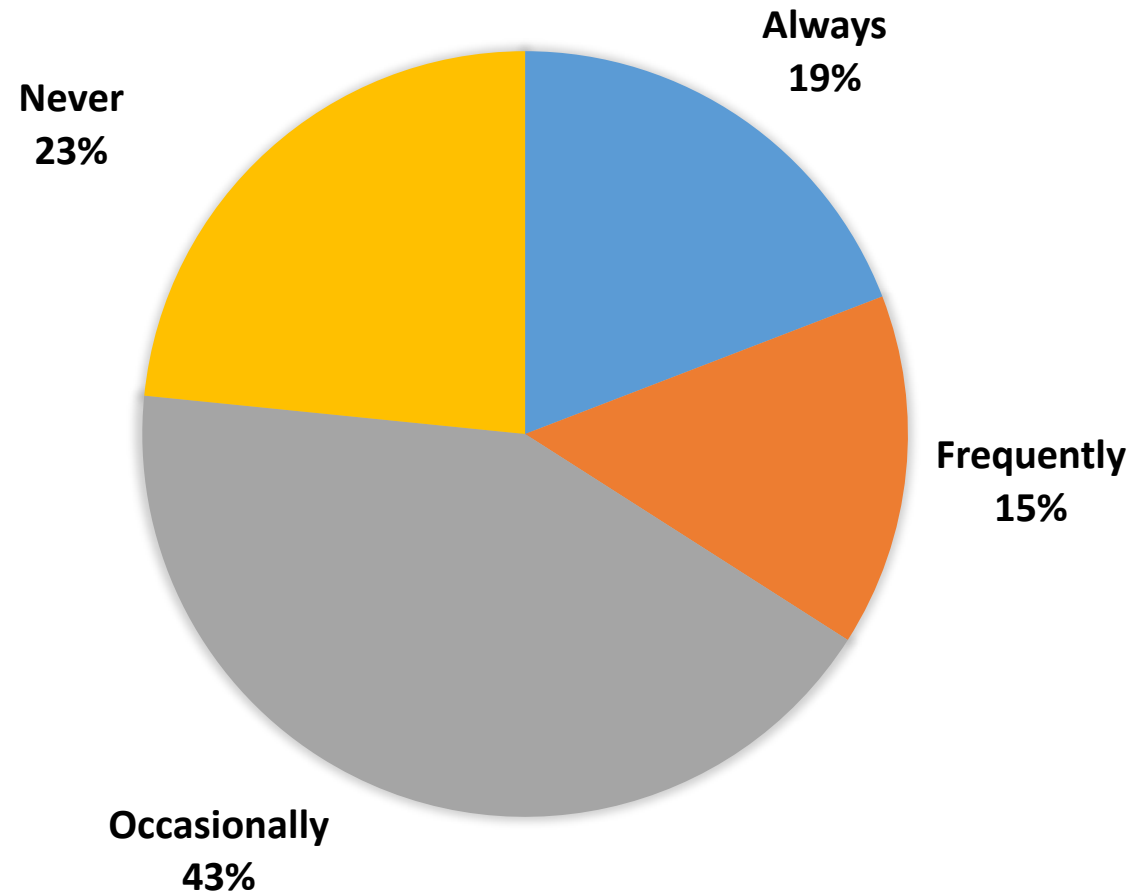
Frequency of InterMACs Data Quality Report Review by Physician Representative



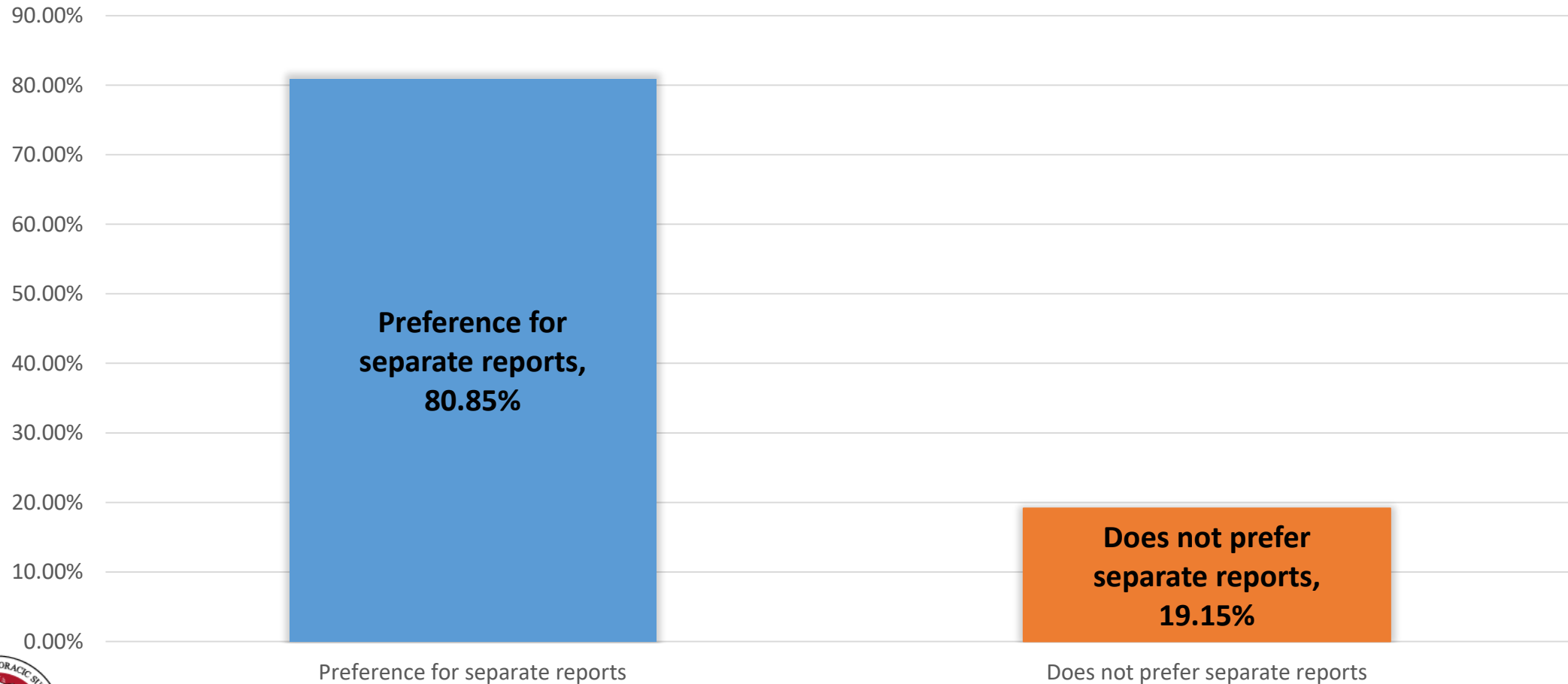
Frequency of Running Queries and/or Reports Using the Live Data Downloads



How Often Corrections Are Made to Participant Data Based On the Intermacs DQR



Percentage of Those Who Like Receiving Cumulative and Recent Reports Separately



Thank You



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