

The Emergence of Virtual EHS Audits

March 25, 2021



Welcome to NAEM

A professional community where you can get the solutions you need to make an impact

Benchmark

Benchmark your programs via events, online learning, research and executive networks

Learn

Learn tools & techniques to execute your strategy and be inspired by peers

Build

Build a network of peers whose experience can help you solve your challenges

Delivering Knowledge & Professional Wisdom

Peer Forums



Research Insights



Targeted Networking



Actionable strategies to empower EHS&S leaders to make an impact



NAEM Connects EHS & Sustainability Leaders

120
Corporate Members

4,200
Individual Members

60
Affiliate Members

Reaching a
community of Practice
25K+



Thank you to our Report Sponsors!



NAEM is grateful to our Report Sponsors whose financial support makes it possible for the research to be available free of charge to our community of corporate leaders of EHS&S management

NAEM Research topics are independently selected and researched exclusively by NAEM staff utilizing both quantitative and qualitative methods



Today's Session

Speaker Introductions

Overview of The Emergence of Virtual
EHS Audits Report

Insights from our Corporate Leaders

Audience Q&A

Session Wrap-Up



Meet Our Speakers

Research Overview



Sean Mason

Lead Researcher
**The Emergence of
Virtual EHS Audits**

Corporate Insights



Heather Ingraham

Executive Director
Environment, Health, Safety, & Quality
CF Industries



Marsha Woods

EHS Audit Lead
Valvoline Inc.



About the Benchmark Research



The Emergence of Virtual EHS Audits

NAEM RESEARCH | FEBRUARY 2021



Sponsored by:

cority

Dakota
SOFTWARE

Trinity
Consultants

naem.org

- Objectives:
 - Provide insights into the prevalence of virtual EHS auditing
 - Understand when virtual audits are most effective
 - Explore virtual auditing's impact on staffing and resources
 - Describe common obstacles and challenges of virtual auditing
- Methodology:
 - Combination of a quantitative survey and peer-organized discussions
- Timetable:
 - Survey fielded November 2020 to January 2021
- Areas of Inquiry:
 - Demographics
 - State of Auditing
 - Defining Virtual Auditing
 - Drivers and Implementing Virtual Auditing
 - Benefits and Obstacles of Virtual Auditing



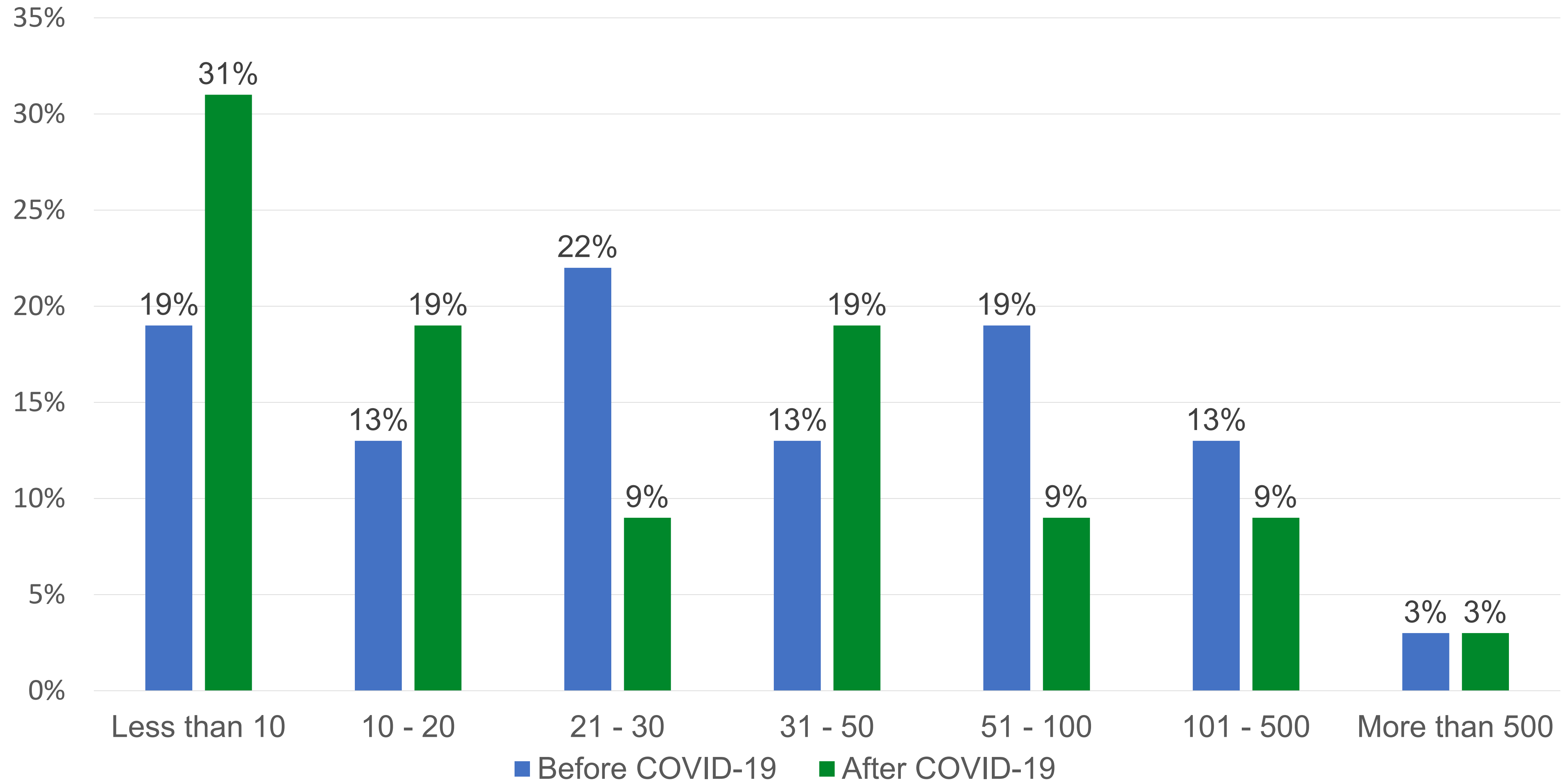
Respondent Demographics

- 57 responses from qualified EHS Leaders
- 3/4 of respondents reported on behalf of companies with over \$1 billion in revenue
- More than half of responses came from manufacturers
- 61% of respondents self-identified as Medium Maturity

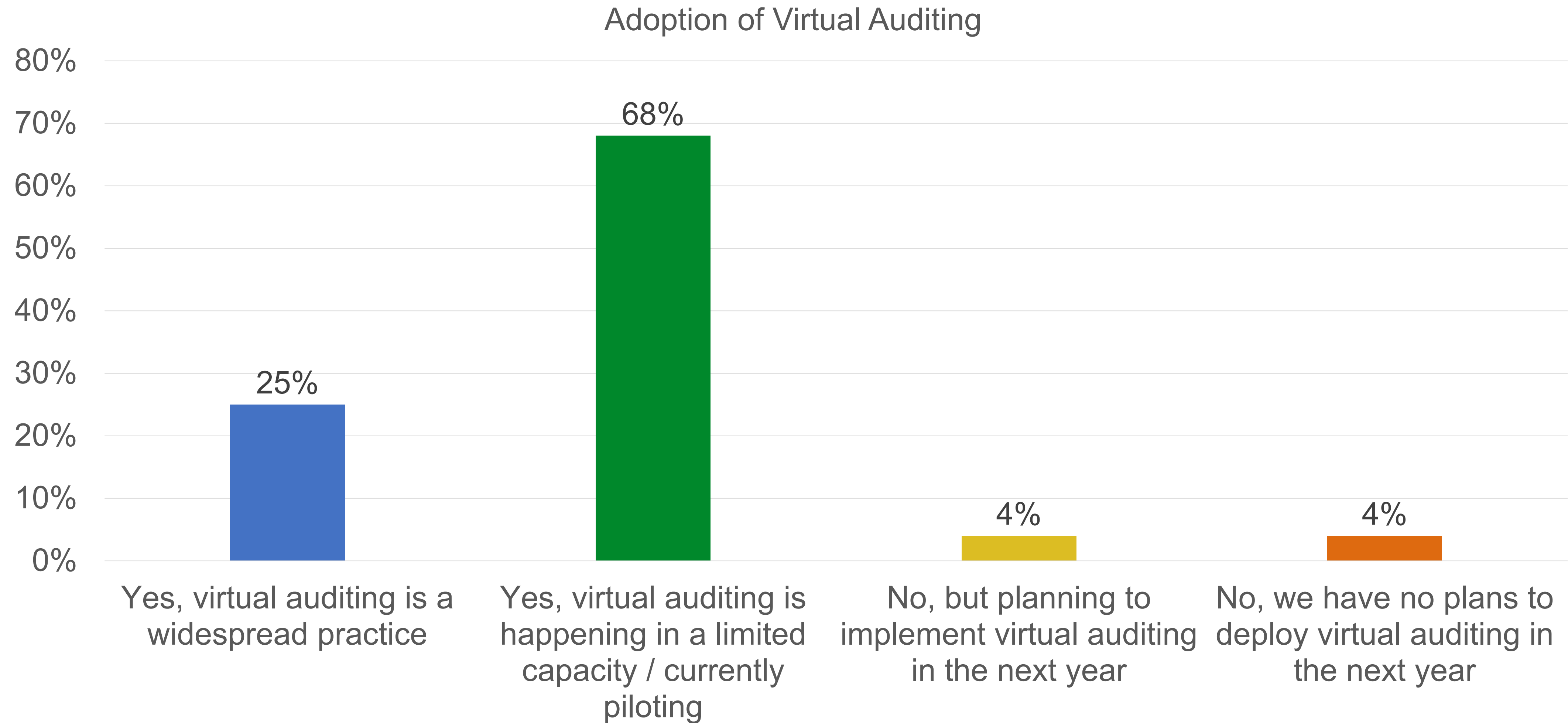


Fewer Audits have been Conducted since COVID-19 Began

Overall EHS audits before and after COVID-19

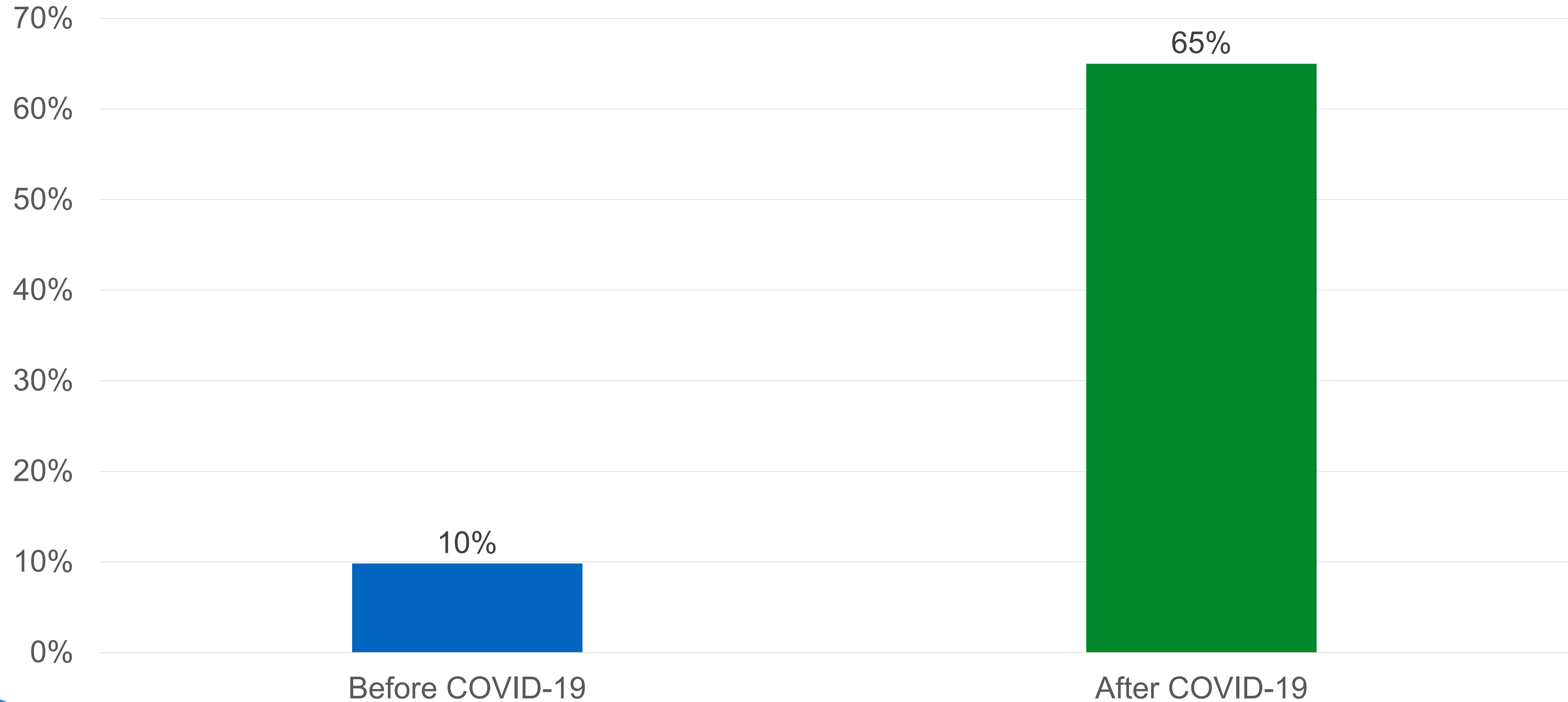


Nearly All Respondents are Using or Planning to Use Virtual Auditing In the Next year

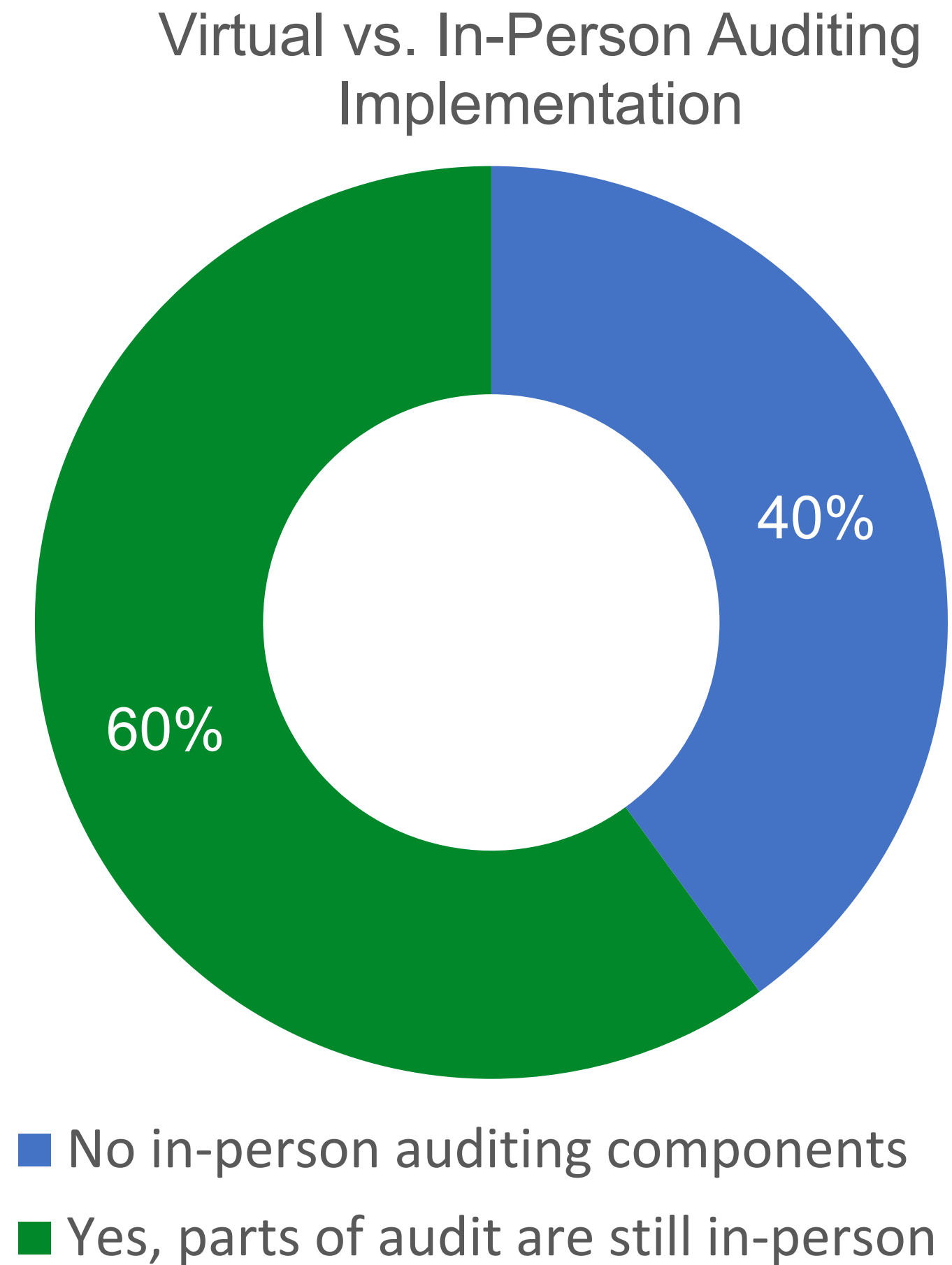


Virtual Auditing has Dramatically Increased since COVID-19 Began

Proportion of All Audits that are Virtual



The Majority of Virtual Audits Retain In-Person Components



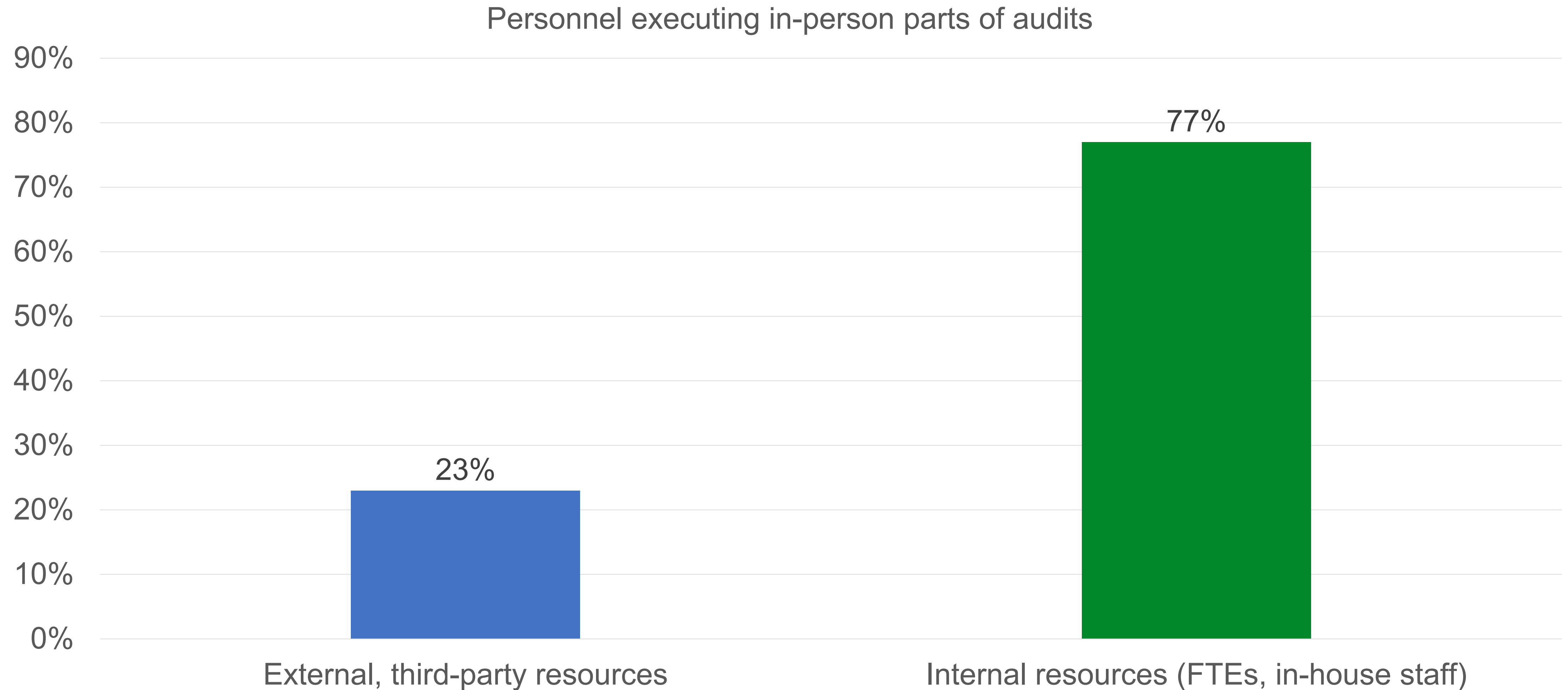
- Respondents specifically highlighted the importance of the following personnel in executing virtual audits:
 - Local IT
 - On-site management



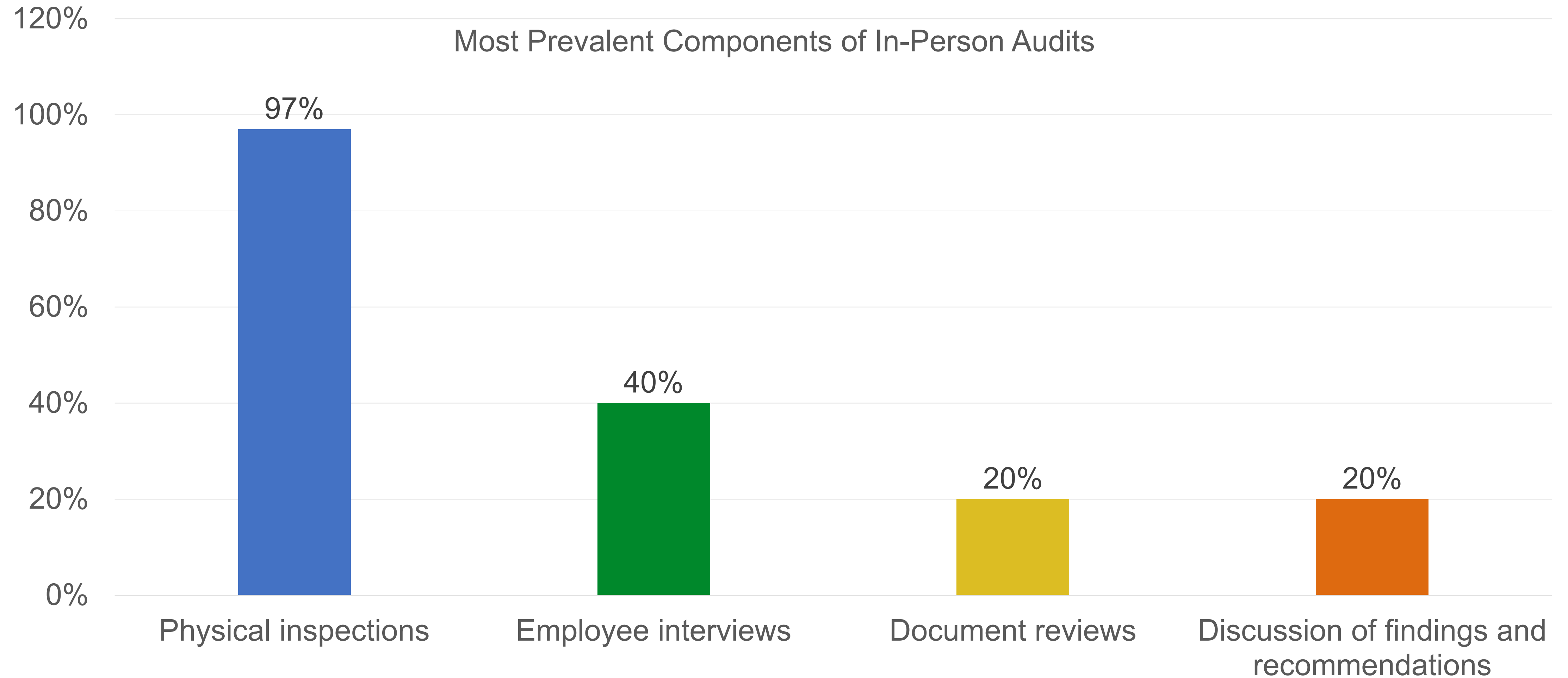
More Advanced Virtual Auditing Programs Retain Fewer In-Person Auditing Components



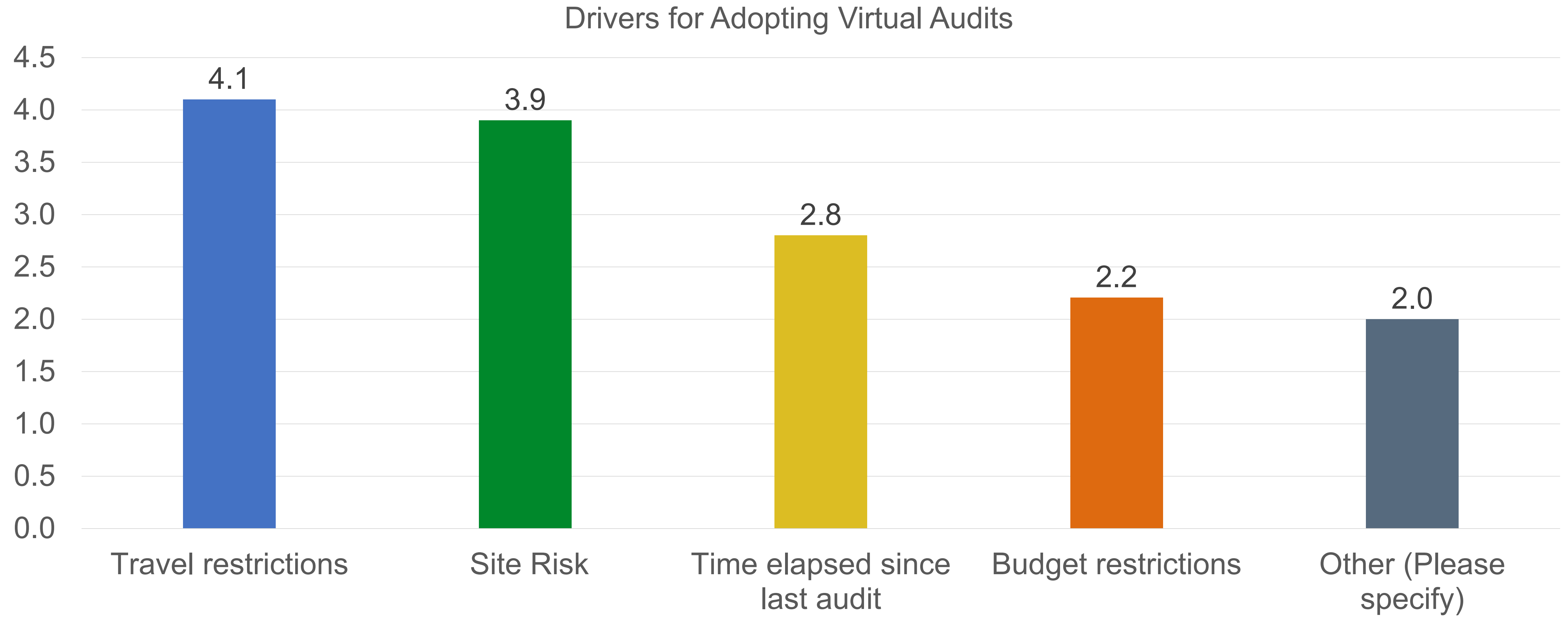
The In-Person Components of Most Audits are Primarily Executed by In-House Staff



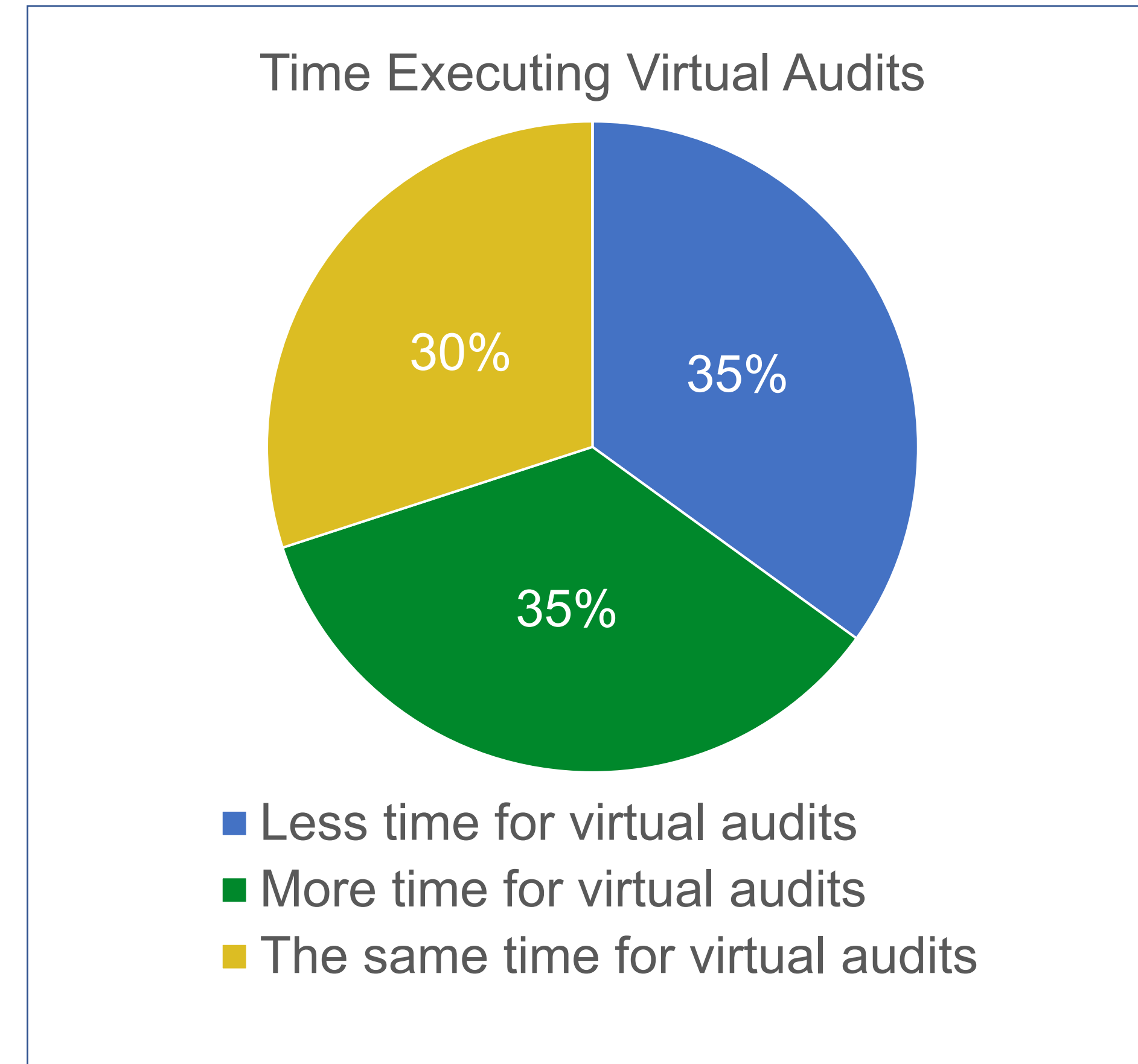
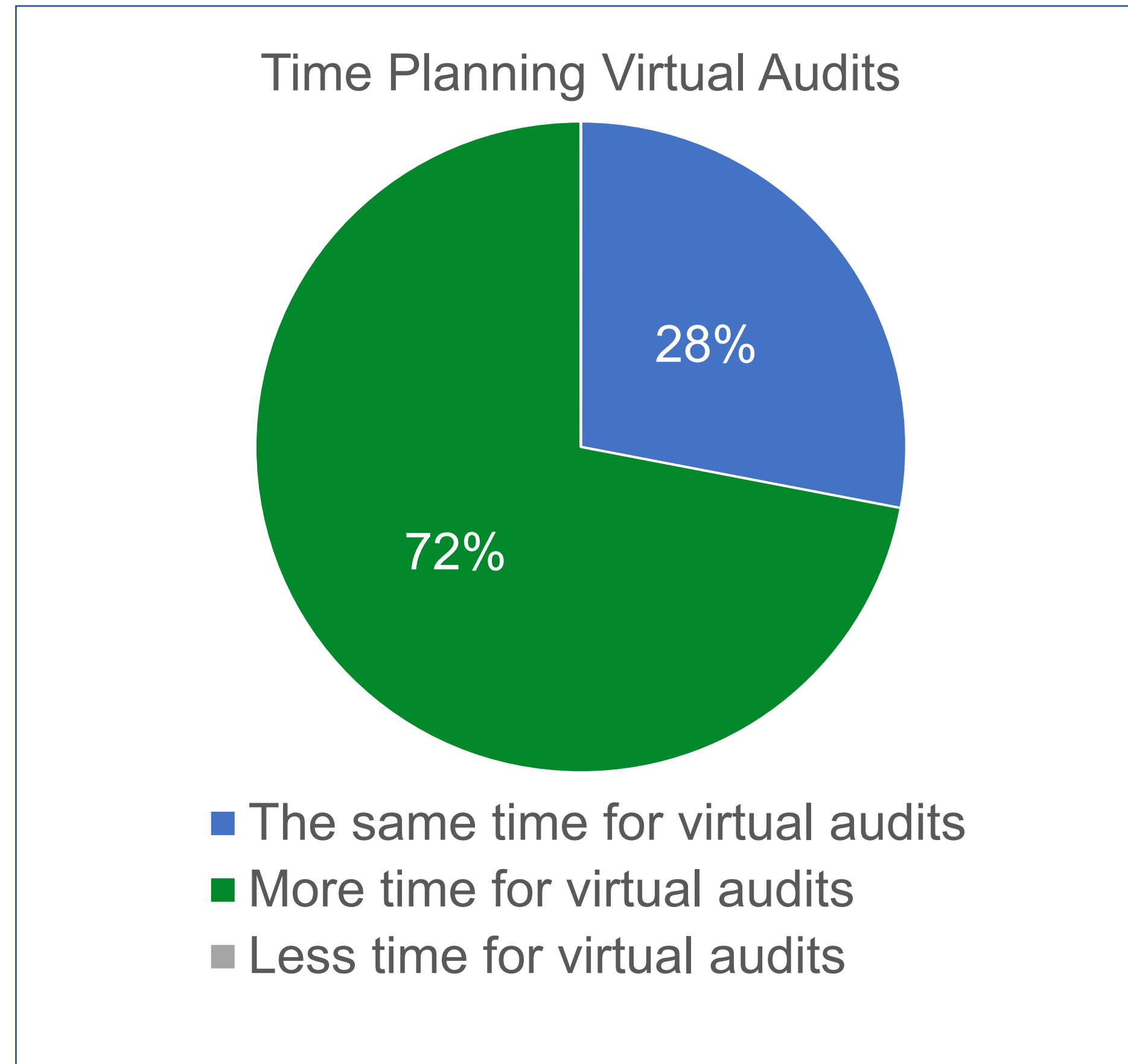
Physical Inspections is the Most Prevalent In-Person Component of Audits



Travel Restrictions and Site Risk are the Top Drivers for Adopting Virtual Audits

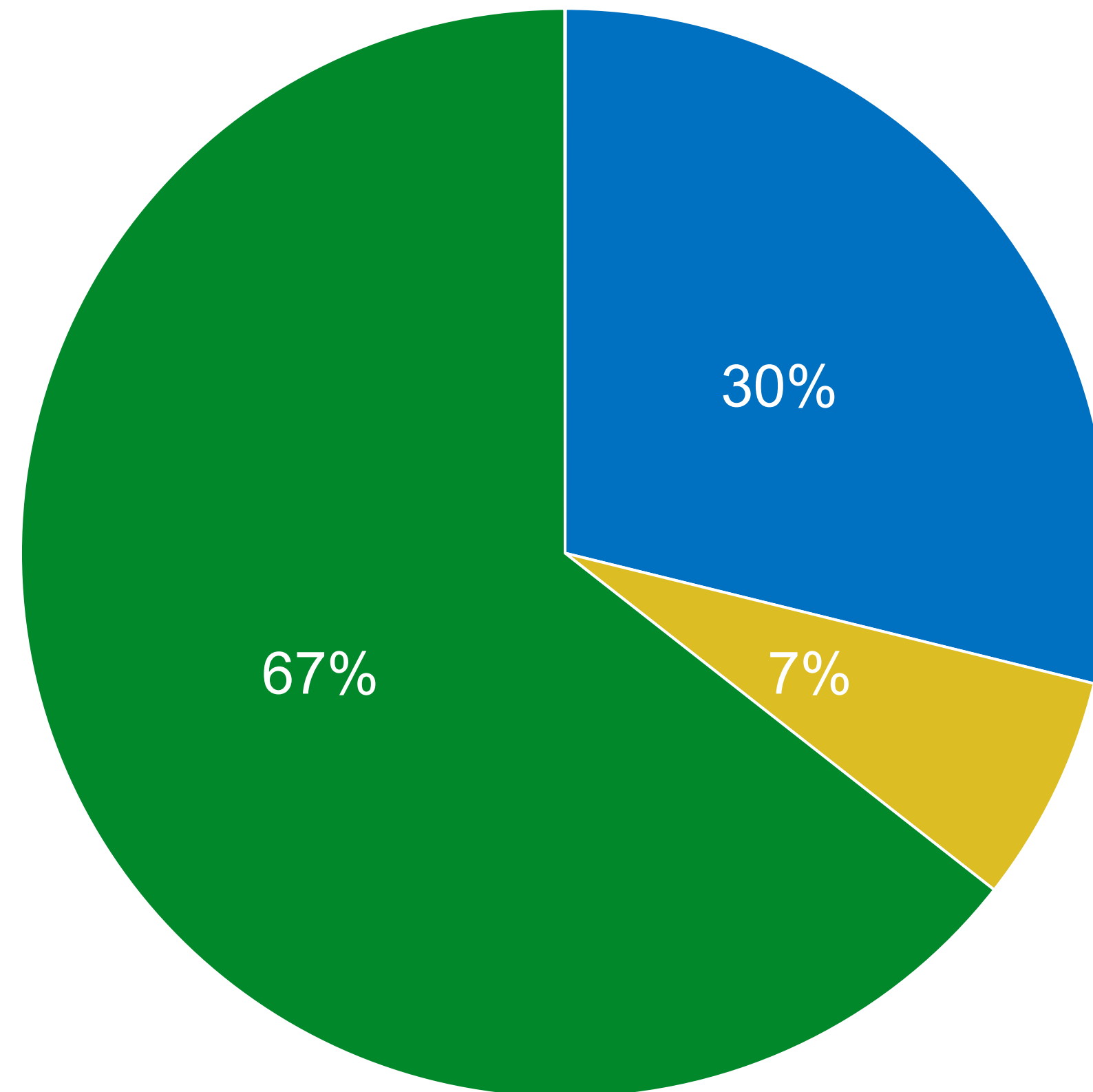


Companies are Spending More Time Planning for Virtual Audits



Virtual Audits are Using the Same Amount of FTEs as In-Person Audits

FTEs Dedicated to Virtual Audits

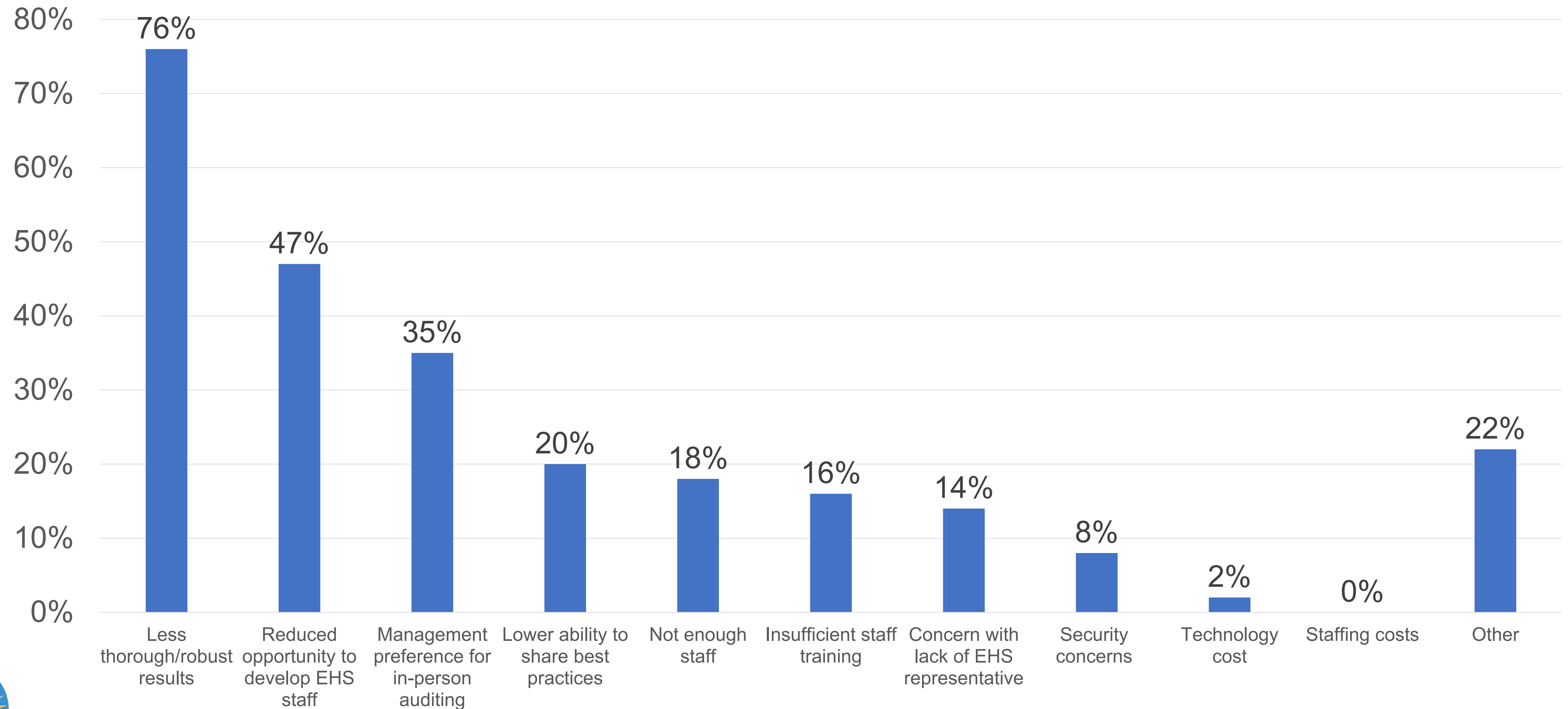


■ Less FTEs for virtual audits ■ More FTEs for virtual audits ■ Same number of FTEs for virtual audits

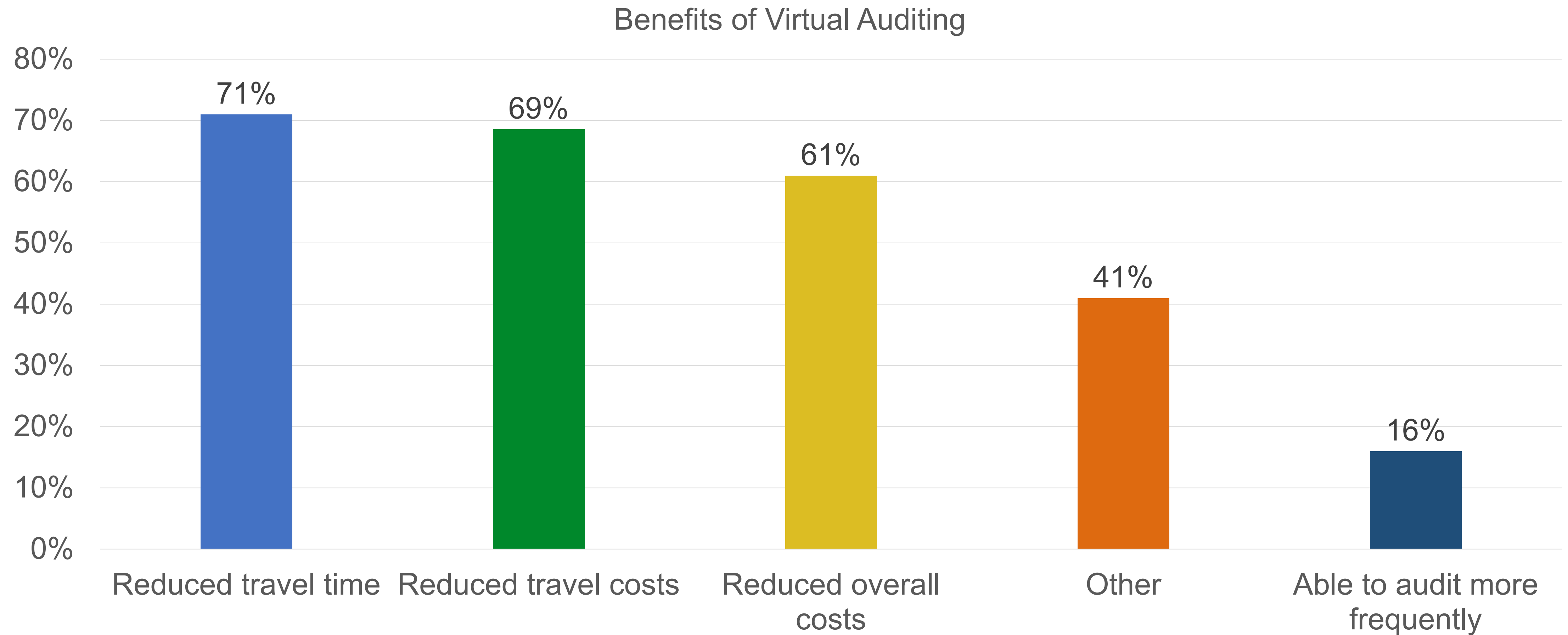


EHS Leaders are Concerned that Virtual Auditing Yields Less Thorough Results

Main Obstacles to Starting a Virtual Auditing Program



Reduced Travel Time and Reduced Travel Costs are Seen as the Top Benefits of Virtual Auditing



Corporate Insights from Experienced Leaders



Heather Ingraham
Executive Director
Environment, Health, Safety, & Quality
CF Industries



Marsha Woods
EHS Audit Lead
Valvoline Inc.

**Have a question? Type it
in the chat!**

Learn More about the Benchmark Results



- Get NAEM's Report:
Download for Free at NAEM's Website
www.NAEM.org
- View recent NAEM Research:
<https://www.naem.org/what-we-offer/research>
- Thank you to our publication Sponsors:

cority[®]

Dakota
SOFTWARE

Trinity
Consultants 



Robust reports to support your benchmarking

- *The EHS&S Tech Transformation*
- *Why Companies Replace Their EHS&S Software Systems*
- *2019 EHS & Sustainability Salary Report*
- *Strategies for Improving Contractor Safety Management*
- *Why Diversity and Inclusion is a Winning Strategy for EHS&S Teams*
- *Strategies to Increase Your Executive Presence*
- *Leading-Edge Greenhouse Gas Reduction Strategies*
- *Setting the Next Generation of Sustainability Goals*
- *Insights From Successful Supply Chain Sustainability Practices*



2021 Conferences

Virtual

**EHS Software,
Innovation &
Technology
Showcase**
May 25-27

**Women's
Leadership
Roundtable**
July 13-15

**Sustainability
Impact**
Aug 26-27

**EHS&S Management
Forum**

**Oct 19-22
Tucson, AZ**



Please visit our website for more information naem.org

SOLVE-ITs

- **Executing Effective Virtual Audits**
- **Sustainability Reporting Bootcamp**

Collaborating with Peers & Industry Experts to Solve EHS&S Management Challenges



Upcoming Webinars on EHS&S Management



Using Today's Pace of Change to Elevate EHS&S In Your Organization

April 8



Use of Artificial Intelligence (AI) to Facilitate EHS Audits

April 22



Working from Home: Challenges, Benefits & Return on Investment

May 13



Connect with NAEM!

- Online: www.naem.org
- Via email: programs@naem.org
- Social media:
 - Twitter: [@NAEMorg](https://twitter.com/NAEMorg)
 - Facebook: www.facebook.com/NAEM.org
 - LinkedIn: <https://www.linkedin.com/company/naem>



**Thank you for
Attending!**

**A recording will
be available in 3-4
days. You will
receive an email
once it's posted
to our site.**

**Have a safe &
healthy day!**