

# Landscape of Radiology 2025

Open Mic Session

NYSRS Spring Meeting 2025

Moderator: Benjamin Hentel



# Survey Methodology



**BH** I would like to make a survey for the membership of the New York State Radiological Society. The survey questions should be based off topics addressed in the 2 articles in the project knowledge. When possible, answers should use a likert scale.

I'd be happy to create a survey for the New York State Radiological Society based on the key topics addressed in these two comprehensive articles. The survey will focus on the current challenges facing radiologists, as identified in both the AJR Expert Panel Narrative Review on the U.S. Radiologist Workforce and the summary of the 2023 ACR Intersociety Meeting.



**New York State Radiological Society Membersh...**

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← New York State Radiological Society Membership Survey: Current Challe... ×

## New York State Radiological Society Membership Survey: Current Challenges in Radiology Practice

Dear NYSRS Member,

Thank you for participating in our membership survey. Your responses will help us better understand the challenges facing radiologists in New York State and guide our advocacy efforts and educational programming. This survey should take approximately 10-15 minutes to complete.

All responses are confidential and will be reported only in aggregate form.



110  
responses

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## NYSRS RADIOLOGIST SURVEY 2025

Survey only takes a few minutes and is anonymous.

Survey is geared to attending radiologists.

Survey results will be discussed at our upcoming meeting (see details below).

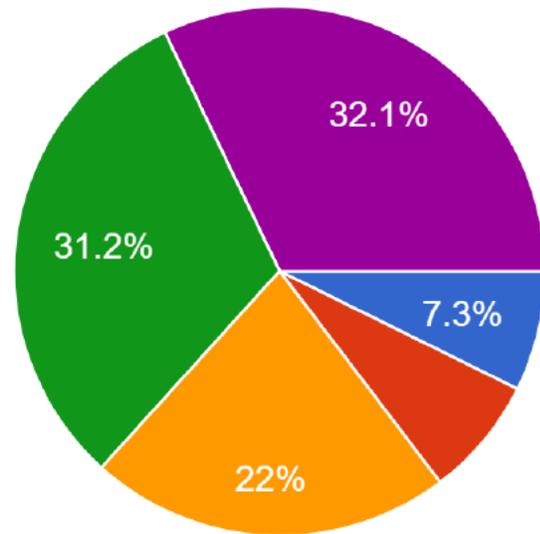
**Your input is greatly appreciated!**

# Demographics

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## Years in practice:

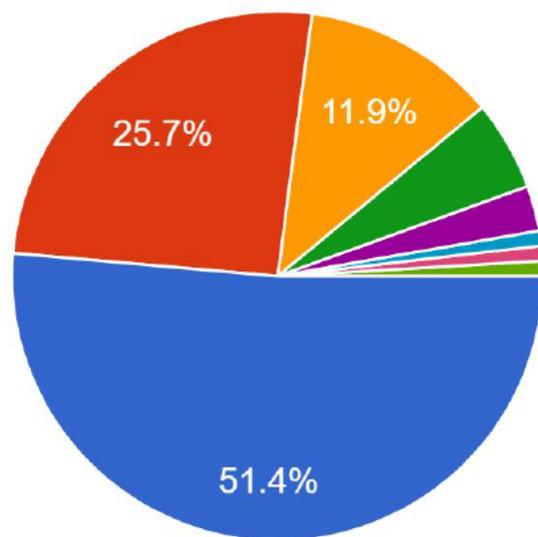
109 responses



- 0-5 years
- 6-10 years
- 11-20 years
- 21-30 years
- >30 years

## Primary practice setting:

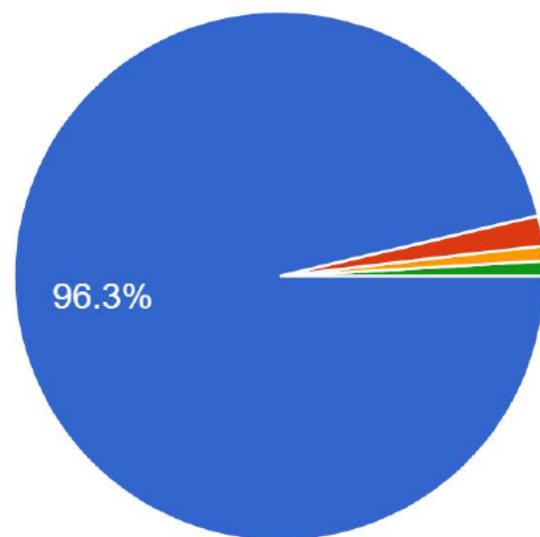
109 responses



- Academic medical center
- Private practice
- Hospital-employed
- Corporate/Private equity-owned practice
- Retired
- locums teleradiology
- Large multi specialty group
- hybrid private practice and academic/residency setting

### Primary practice state:

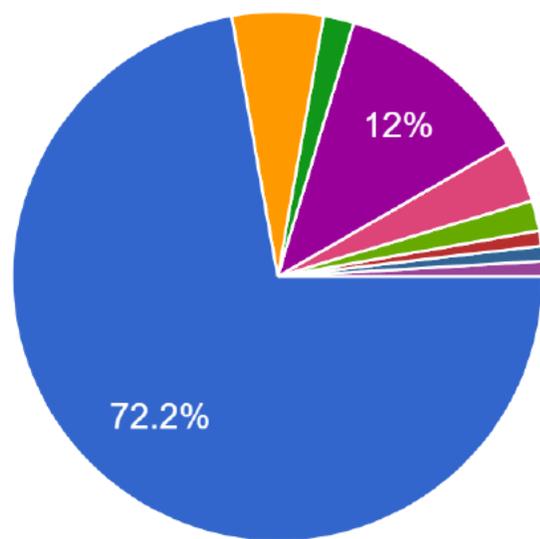
109 responses



- New York
- 
- New Jersey
- FL, 75%, NY 25%

## Primary role:

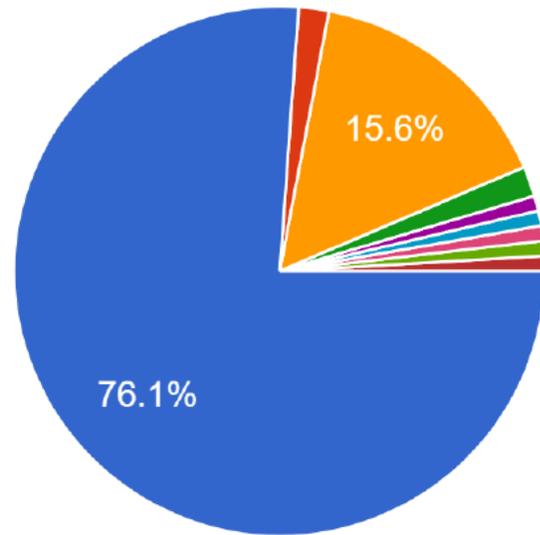
108 responses



- Primarily clinical (>75% clinical time)
- Primarily research (>75% research time)
- Primarily administrative (>75% administrative time)
- Mixed clinical and research
- Mixed clinical and administrative
- Mixed research and administrative
- Mixed clinical, research, and administrative
- Retired
- Mixed clinical, administrative, and academic/teaching
- Mixed clinical and teaching and administration
- Teaching

## Specialty

109 responses



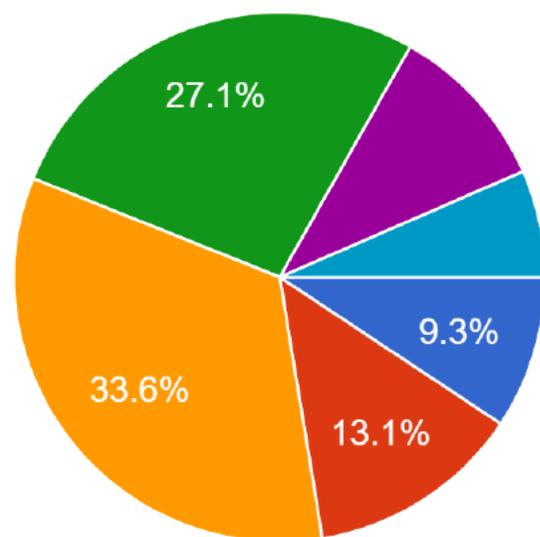
- Diagnostic radiology only
- Interventional radiology only
- Both diagnostic and interventional radiology
- Neuroradiology
- Physics
- neuroradiology
- Retired
- Nuclear Medicine
- Breast Imaging

# Workload and Productivity

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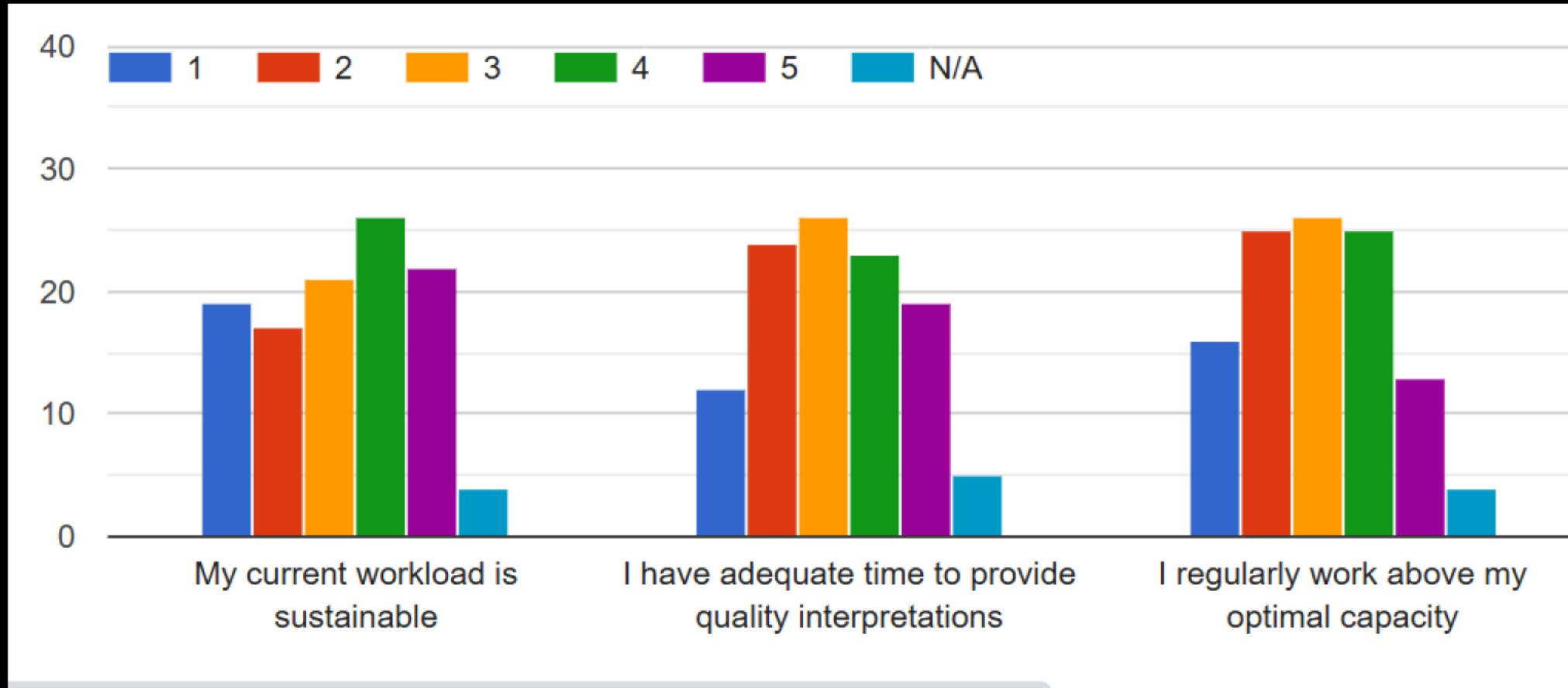
On average, how many hours do you work per week?

107 responses

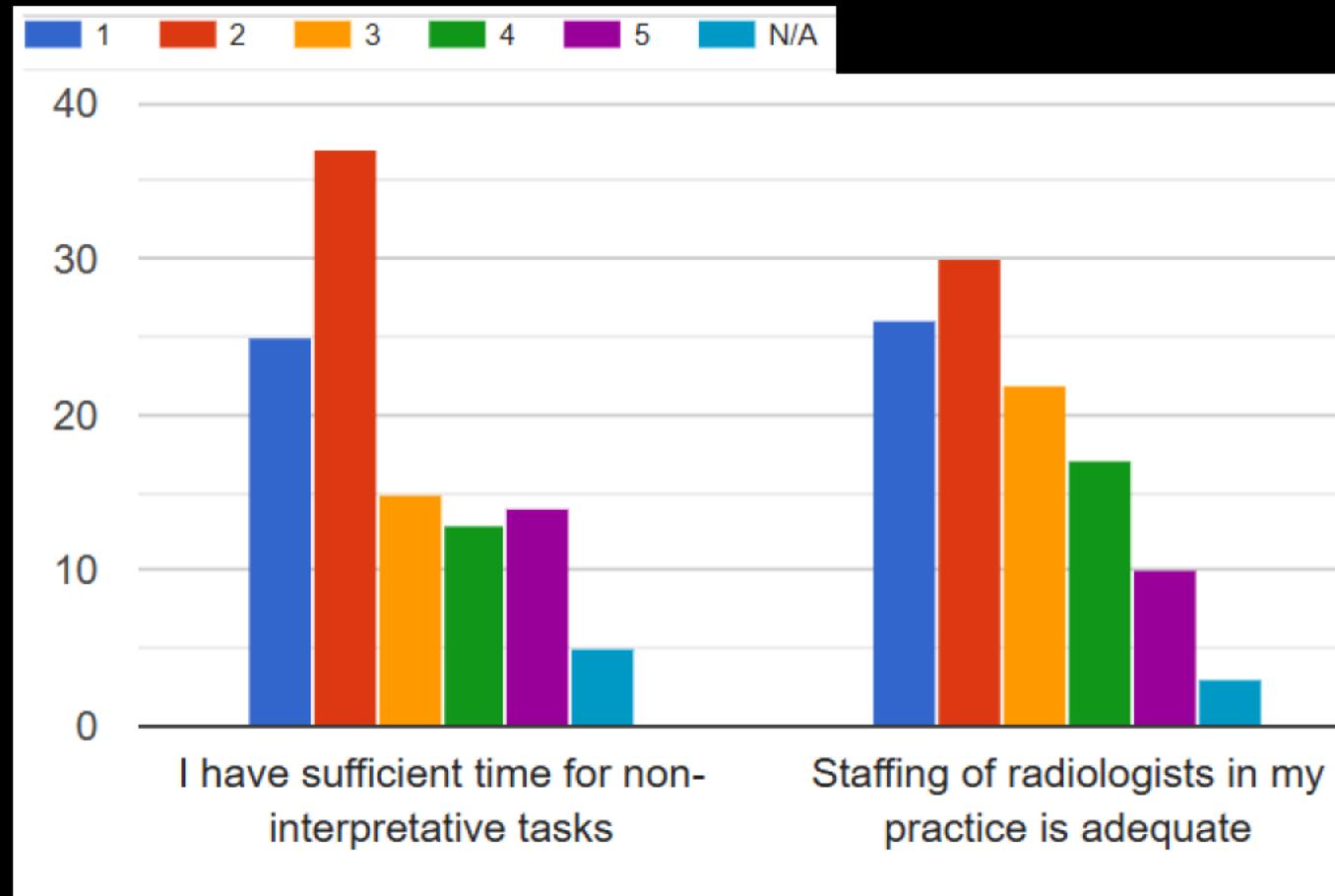


- <20 hours
- 21-40 hours
- 41-50 hours
- 51-60 hours
- 61-70 hours
- >70 hours

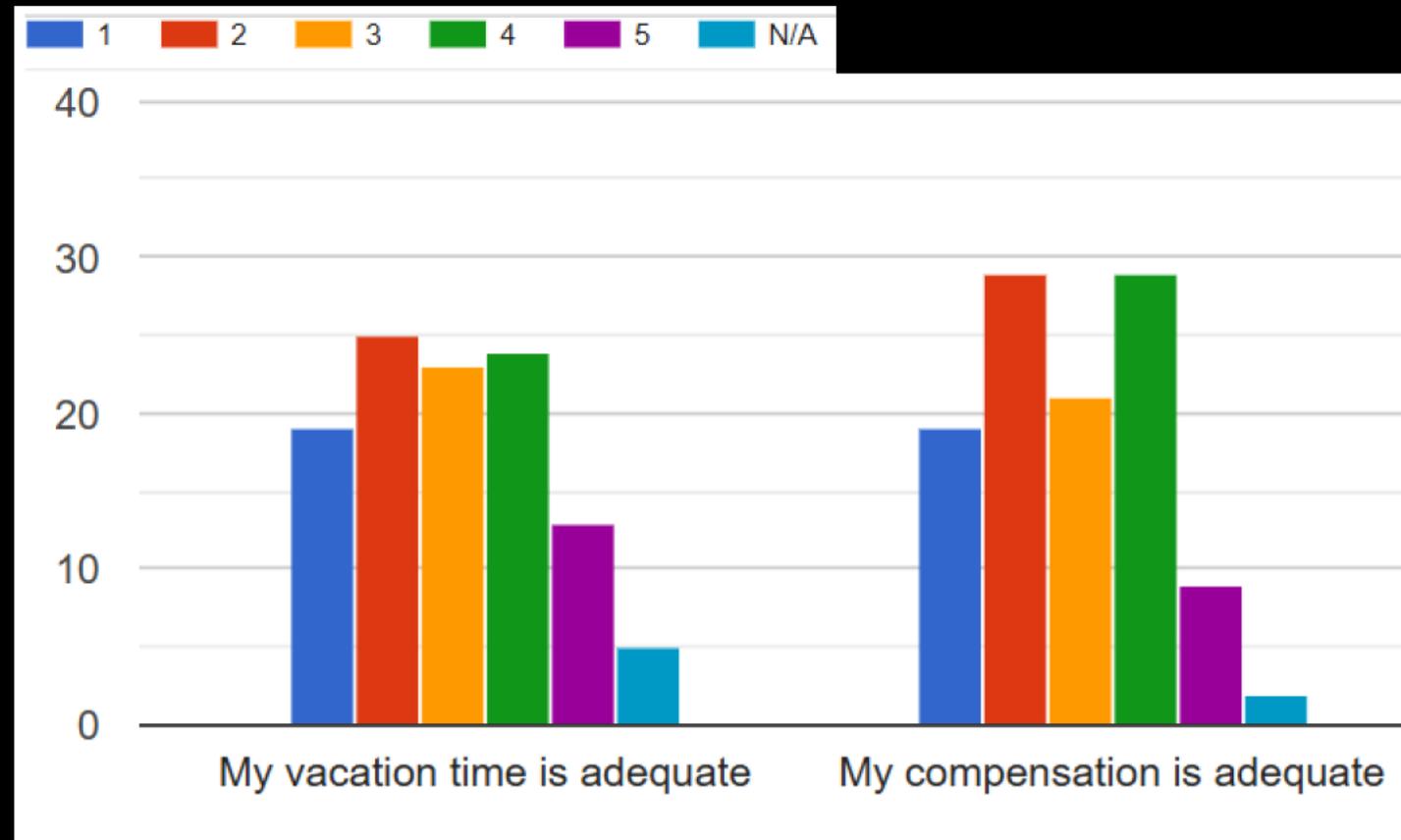
Please rate your agreement with the following statements (1=Strongly disagree, 5=Strongly agree):



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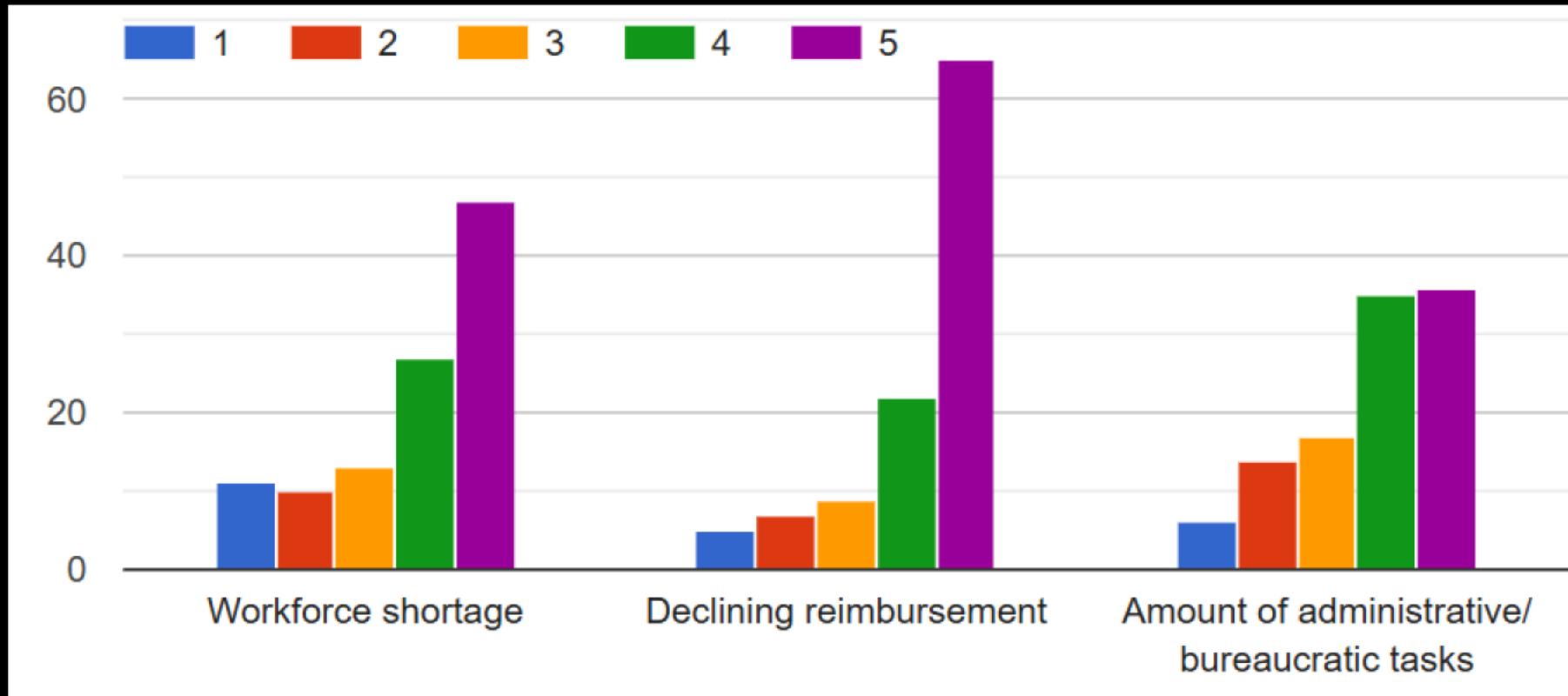
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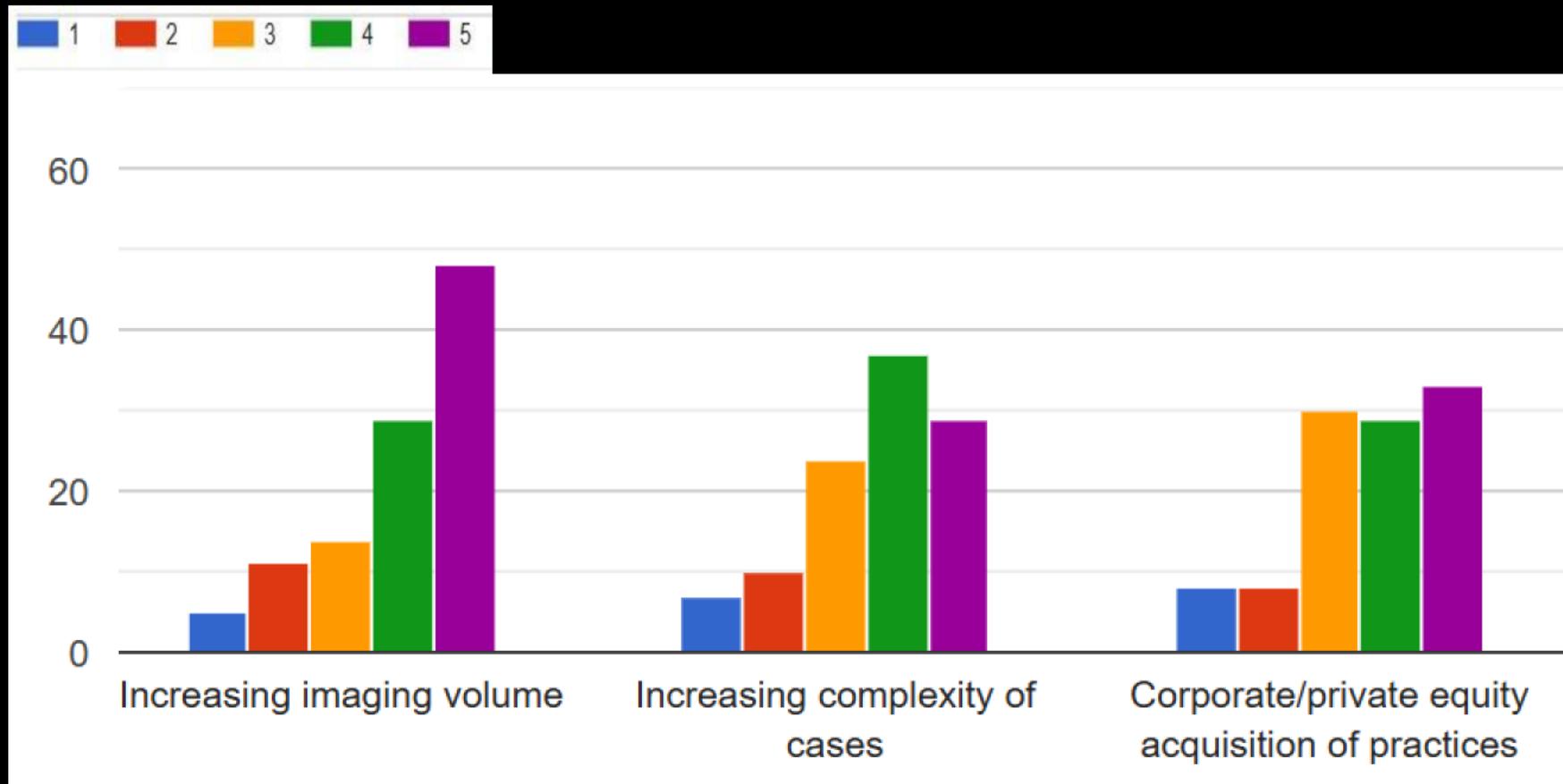
# Practice Environment

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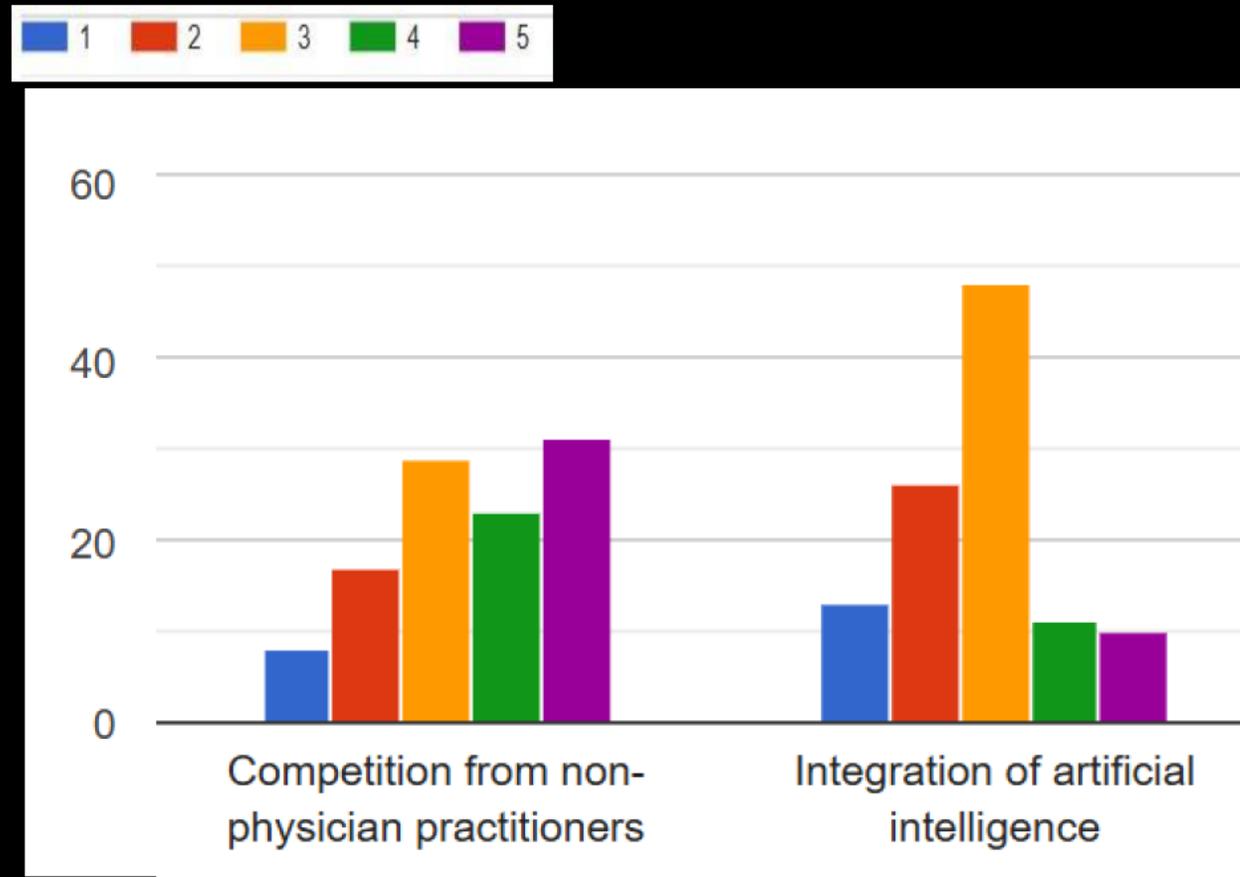
How concerned are you about the following issues?  
(1=Not at all concerned, 5=Extremely concerned)



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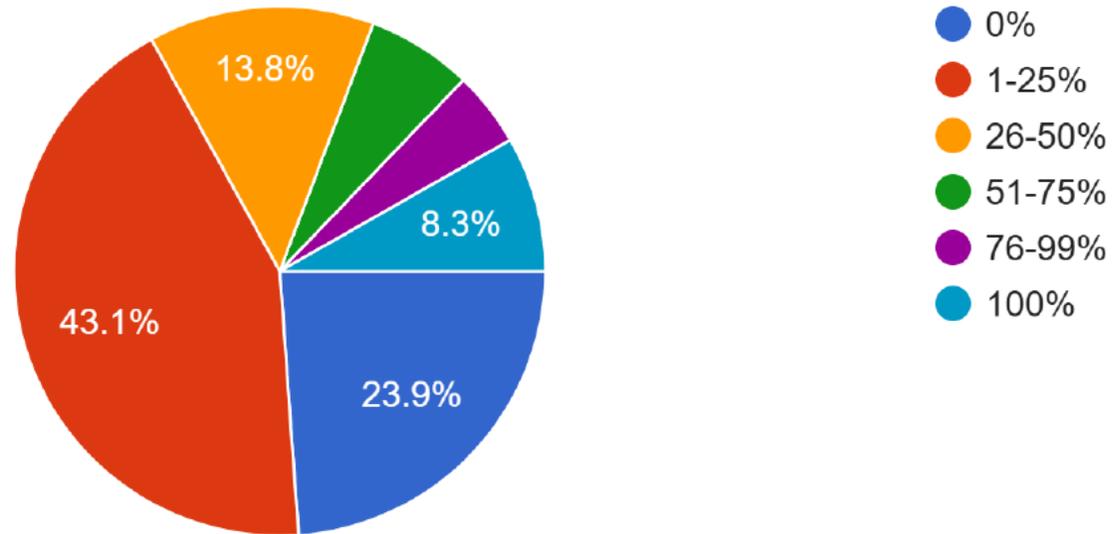


How concerned are you about the following issues?  
(1=Not at all concerned, 5=Extremely concerned)



## What percentage of your work is performed remotely?

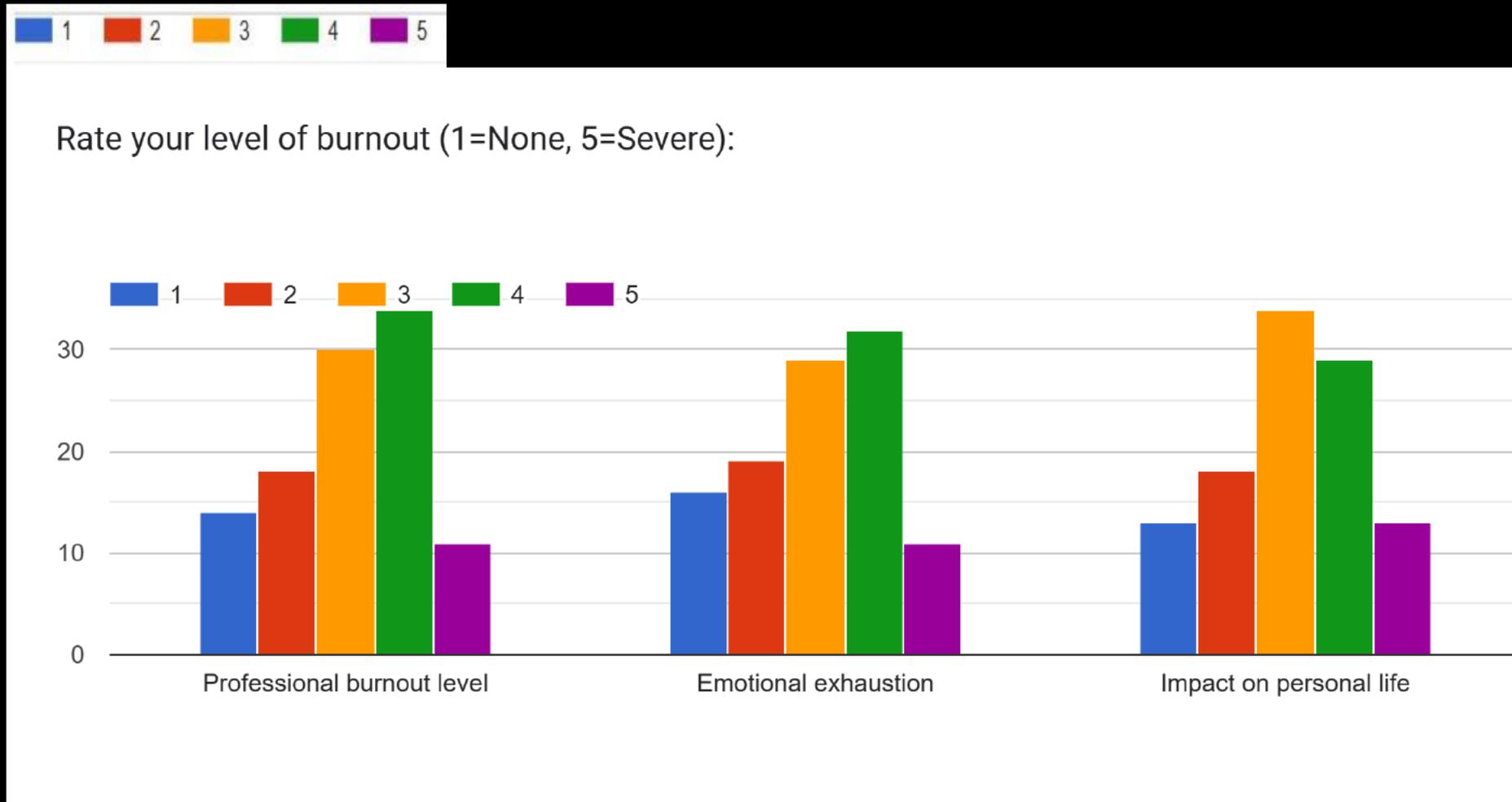
109 responses



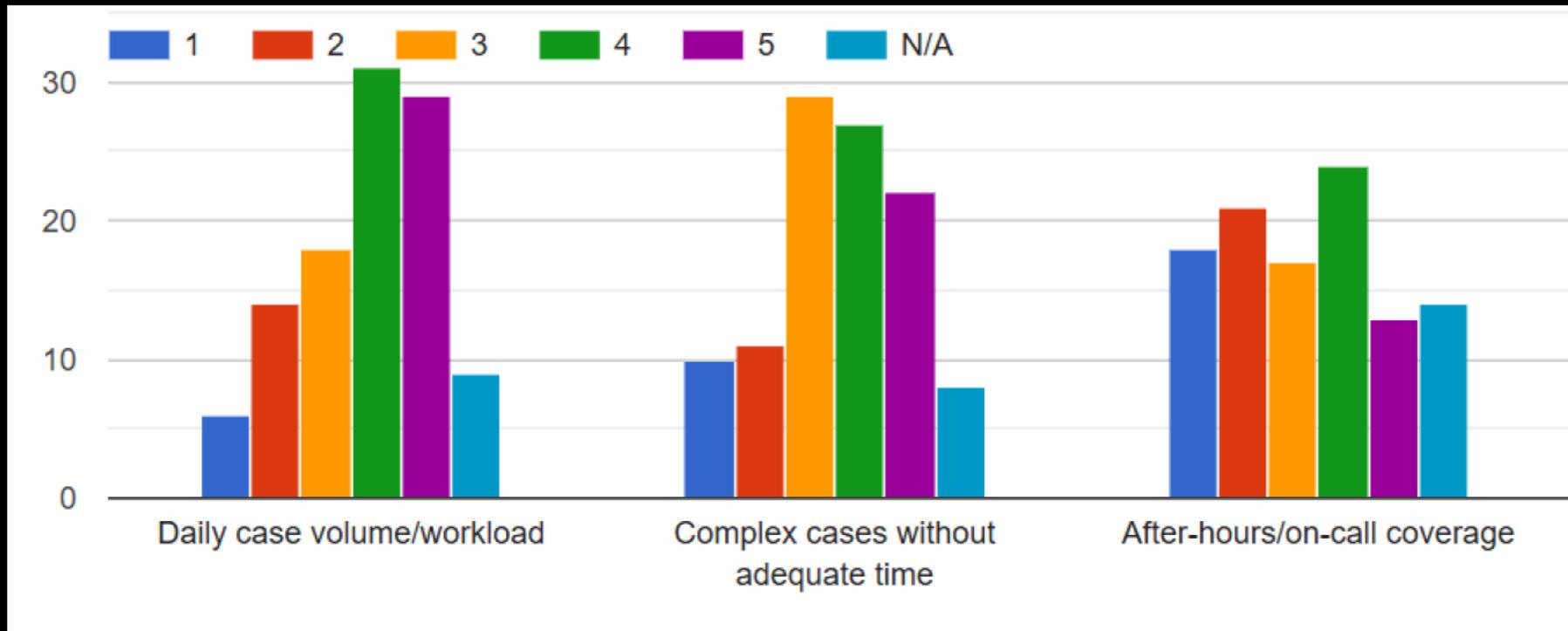
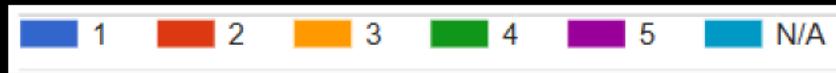
# Burnout and Job Satisfaction

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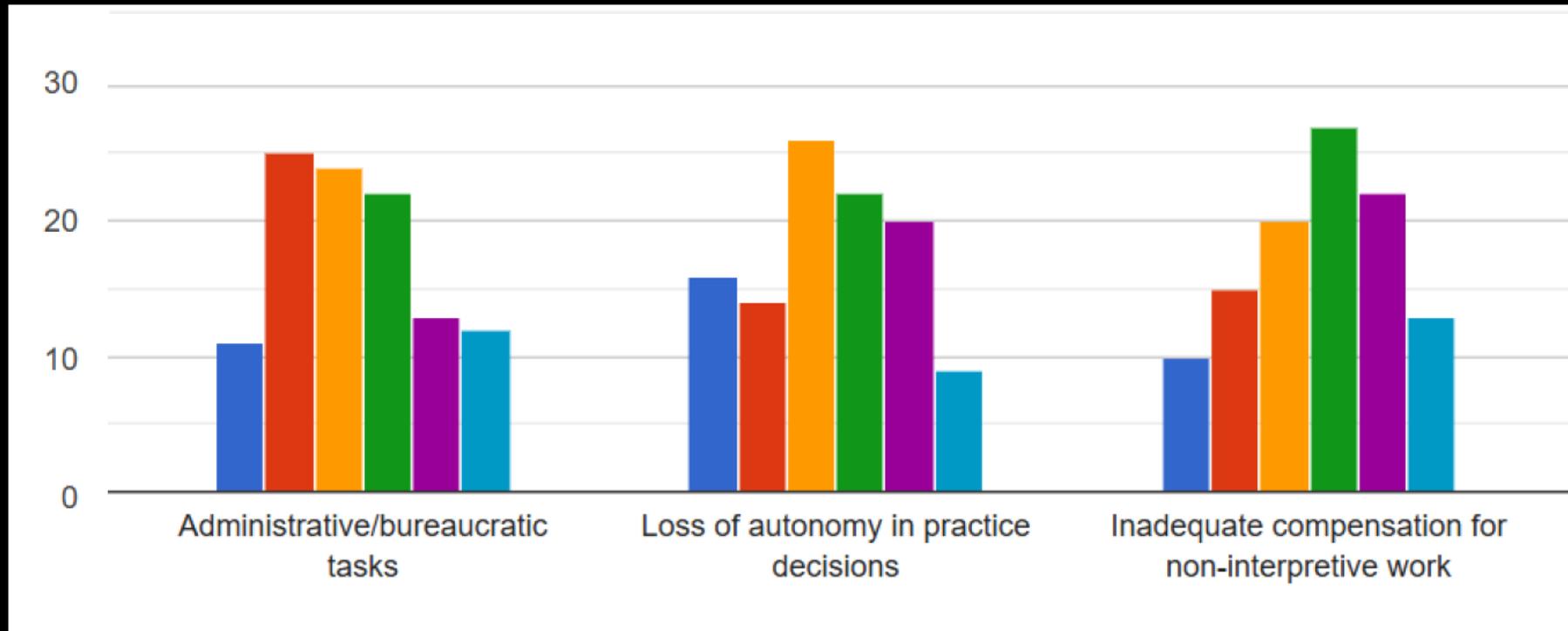
# Burnout



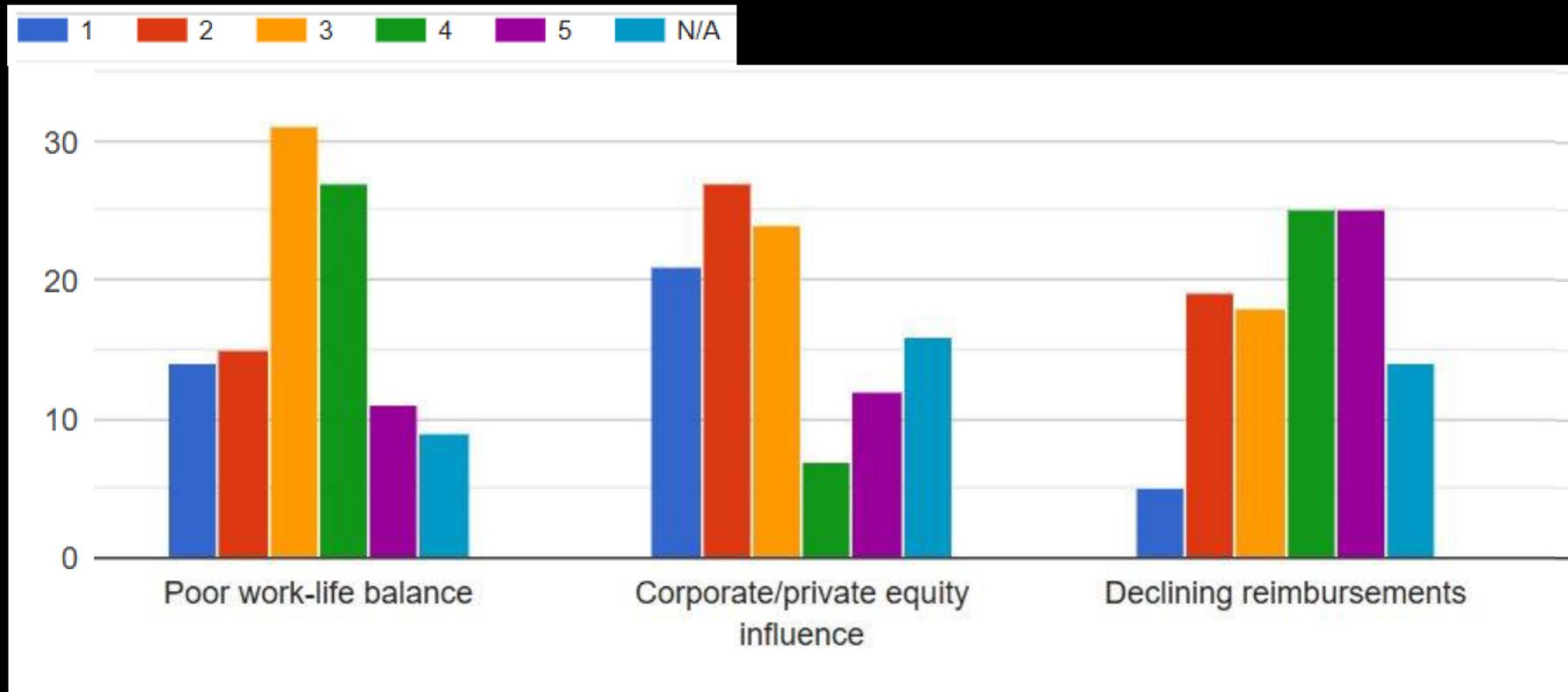
To what extent do the following factors contribute to your experience of burnout? (1=Not at all, 5=Very significantly)



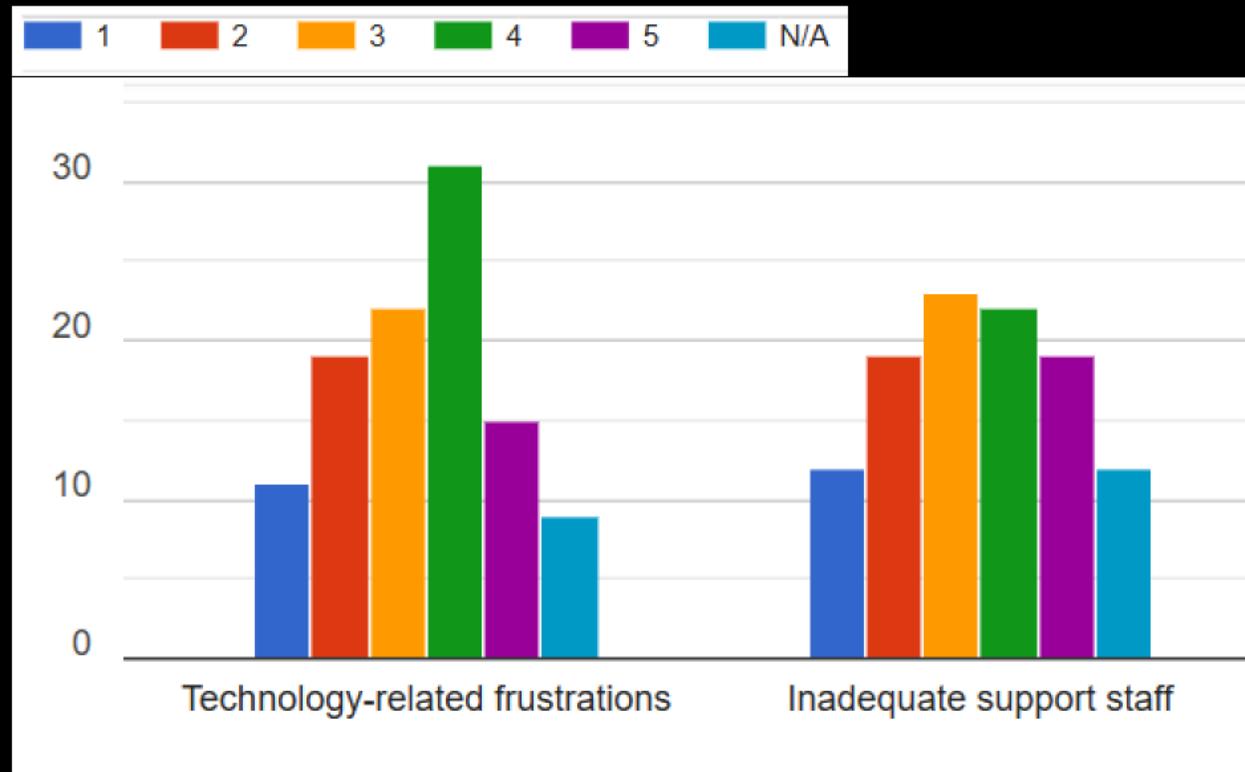
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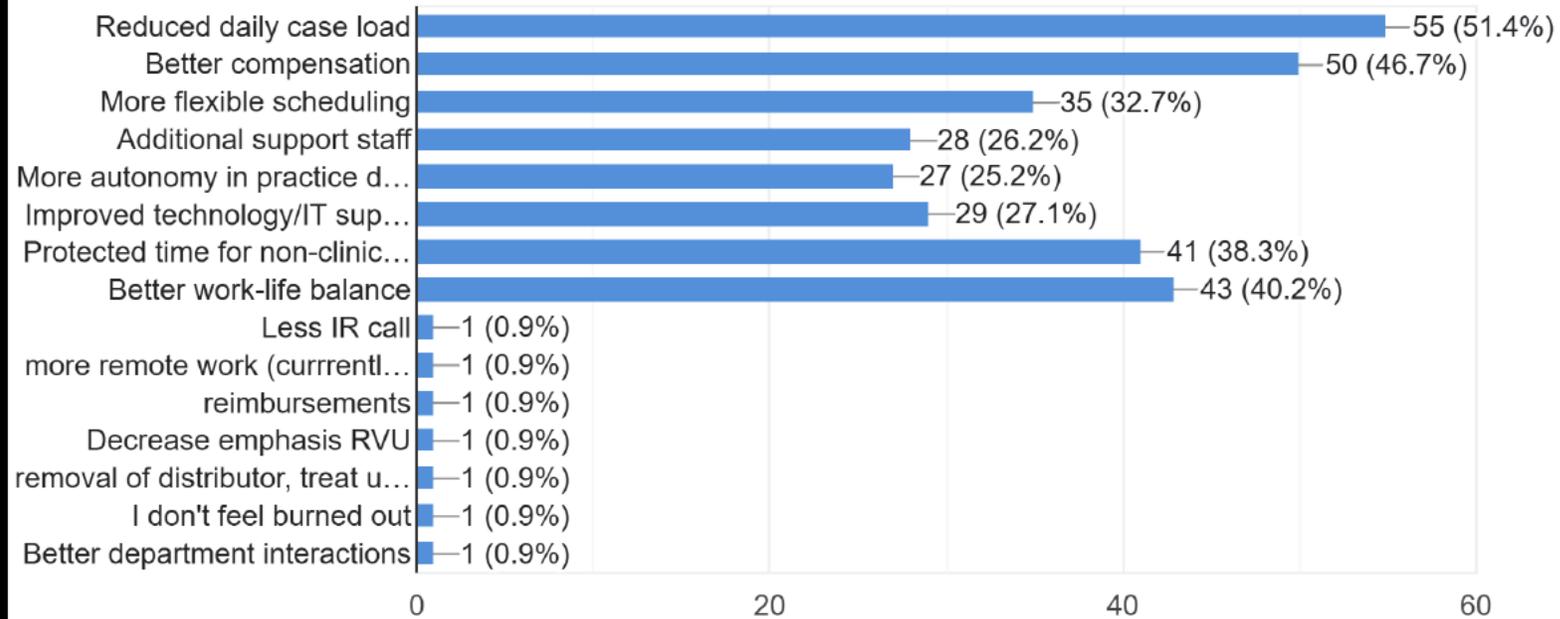


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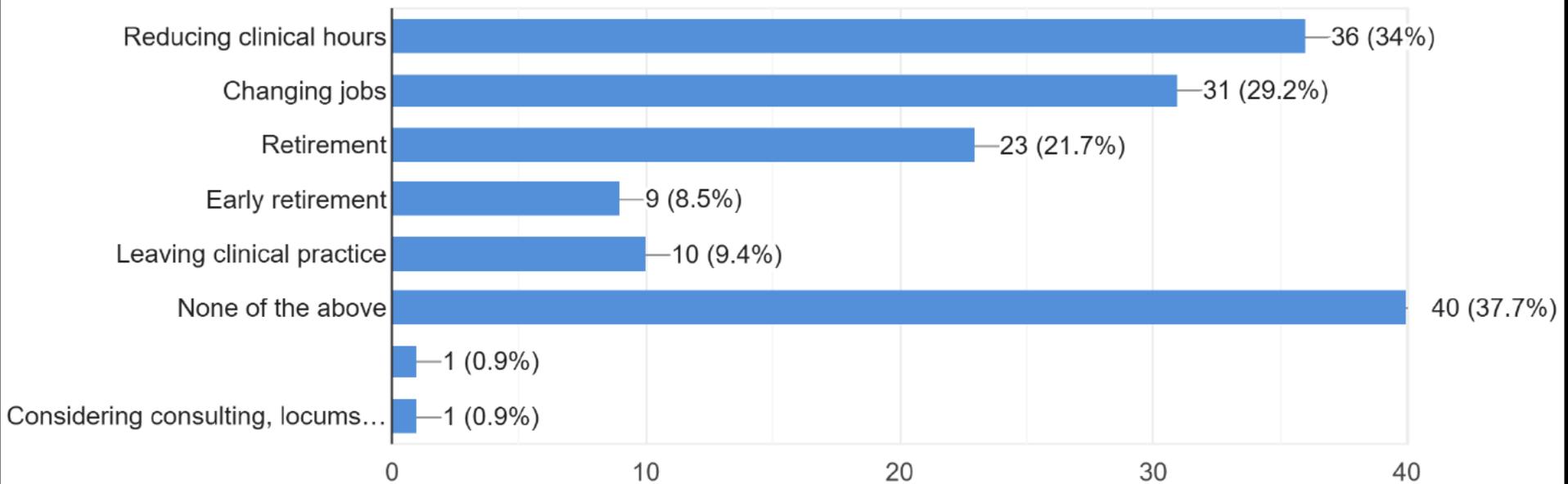
### What workplace changes would most help reduce your burnout? (Select top 3)

107 responses



### Are you considering any of the following in the next 2 years (check all that apply)?

106 responses



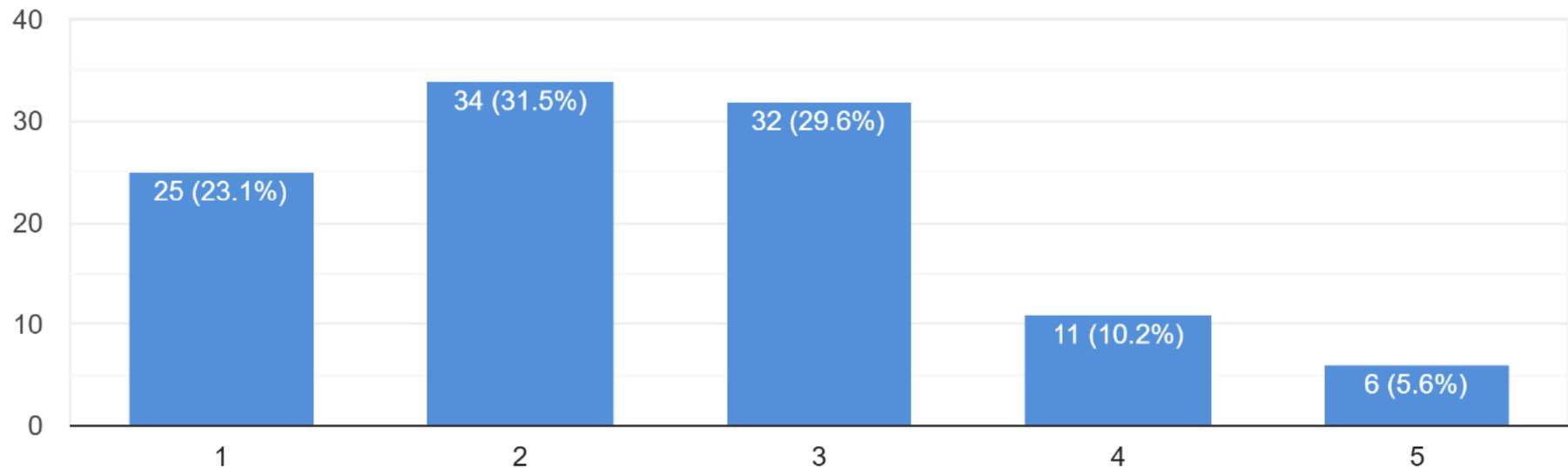
# Artificial Intelligence

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# 1 = Strongly Disagree, 5 = Strongly Agree

I am concerned about AI replacing radiologists

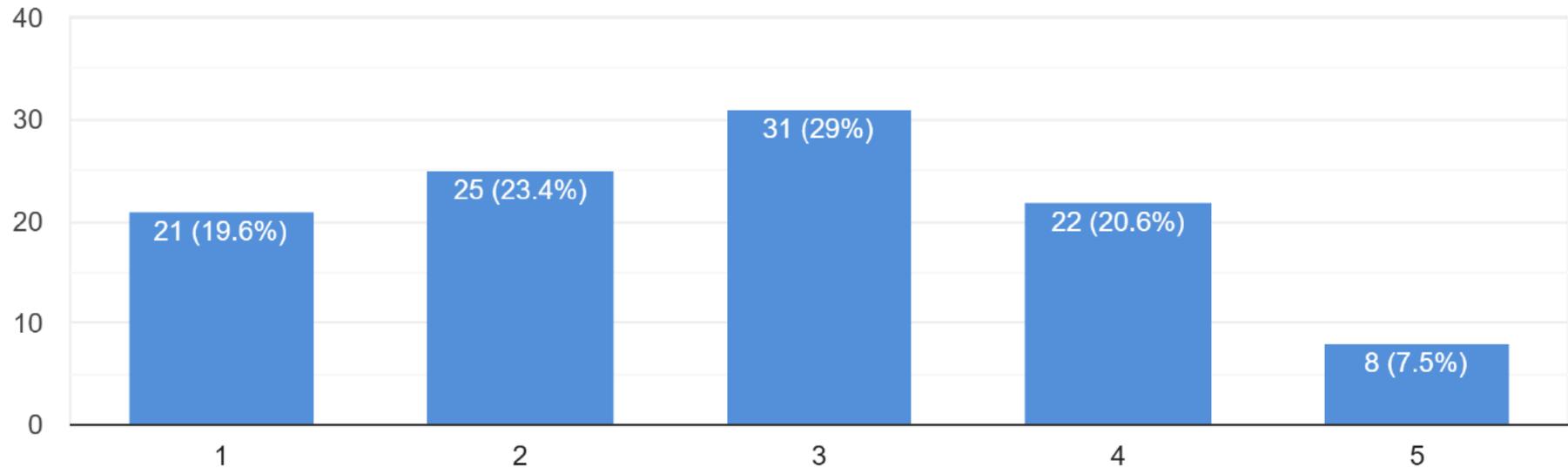
108 responses



# 1 = Strongly Disagree, 5 = Strongly Agree

My practice has effectively integrated AI tools

107 responses



# For those who use AI, name AI products that are helpful:

## Raw Data

- AIDOC
- AI doc
- NA
- AIDoc
- Rapid AI
- Rad AI
- AI Doc finding subdurals and some fractures, aneurysms
- Transpara for mammo
- Volpara, Lunit Second Read AI, Peer Review
- AIDoc (at times)
- Aidoc
- AI Doc, PS One auto impressions, River Rain, AirReconDL
- Aidoc, Nuance, Homegrown
- AiDOC
- RapidAI
- Viz AI
- Gleamer bone
- icat
- Cleerly, HeartFlow
- AIDOC, MEDIS, Philips Portal, Nuance
- CAD
- koios aidoc transpira
- Viz.AI
- aidoc
- Transpara densitas aidoc
- We use several for ICH, PE, free air, ,PTX
- Aidoc, koios
- AIDOC PE, rib fracture, intracranial hemorrhage recognition
- AIDOC pulmonary embolism and rib fracture programs
- Copilot

# For those who use AI, name AI products that are helpful:

- [Aidoc](#): 14 Mentions
- [Nuance](#): 2 mentions
- [RapidAI](#): 2 mentions
- [Viz.AI](#): 2 mentions
- [Transpara](#): 2 mentions
- [Koios](#): 2 mentions



# For those who use AI, name AI products that are a hinderance:

Aidoc: 14 Mentions

Nuance: 2 mentions



## Raw Data

- Recommendations
- AIDoc (at times)
- None
- Aidoc, Nuance
- none
- AIDOC rib fx
- mammogram
- Nuance
- aidoc
- Epic
- None. They are a tool
- AIDoc

For those who use AI, name AI products that you are neutral about:

**Raw Data**

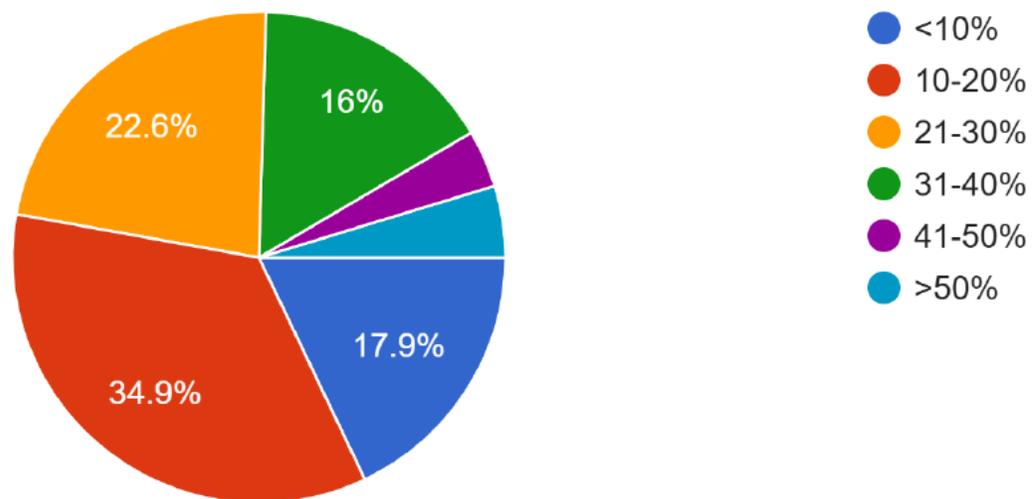
- Generate impressions
- Koios for breast US
- None
- 0
- most
- Rapid AI
- viz ai
- AIDOC free air and right ventricular strain detection
- DynaCAD

# Imaging Appropriateness

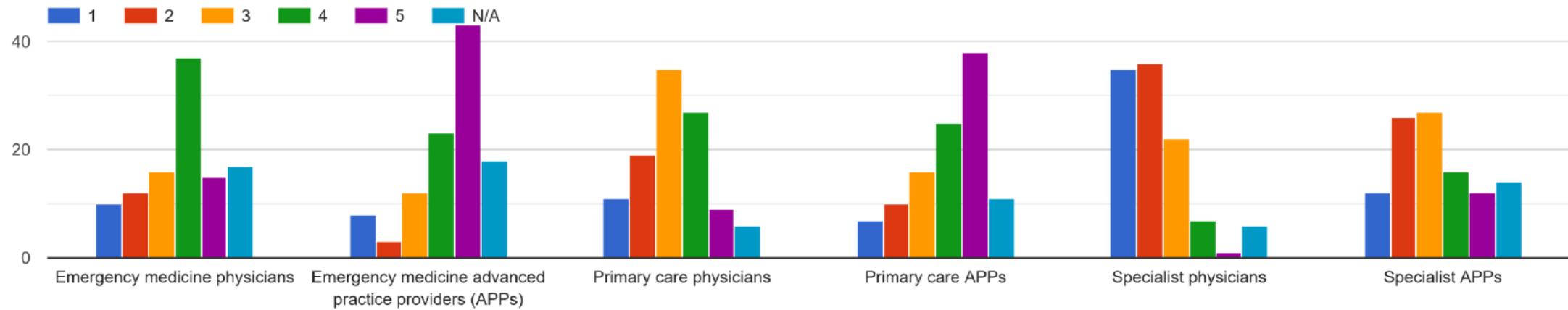
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What percentage of imaging studies you interpret do you estimate are potentially unnecessary or inappropriate?

106 responses



How often do you encounter potentially inappropriate study orders from each of the following provider types? (1=Rarely, 5=Very frequently)



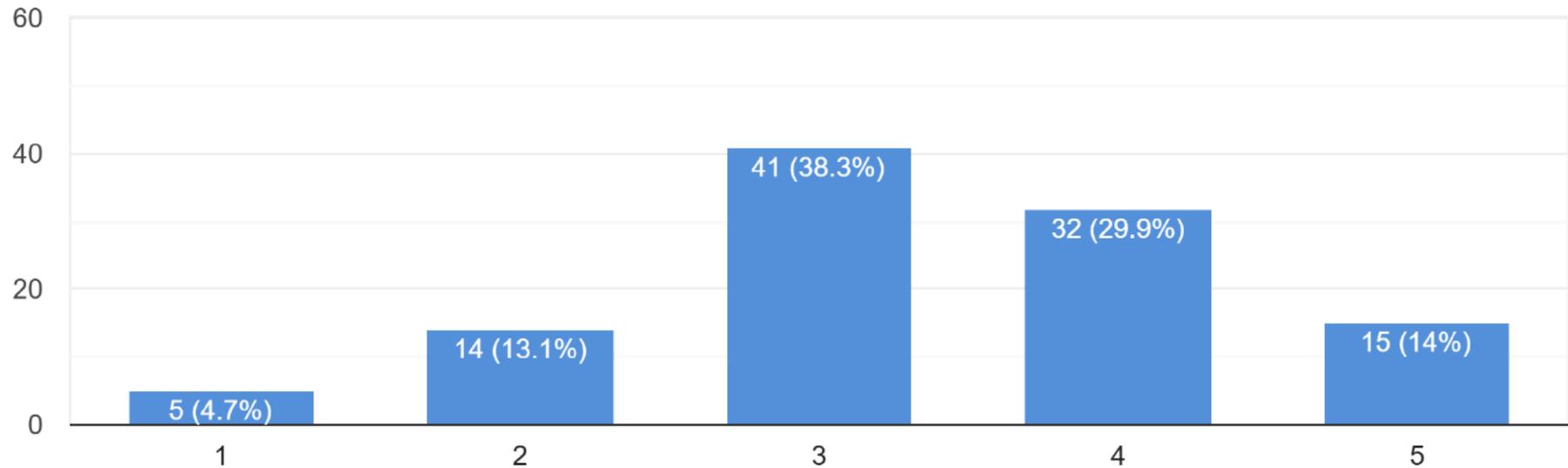
# Future Outlook

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# 1 = Strongly Disagree, 5 = Strongly Agree

How optimistic are you about the future of radiology in the next 5 years:

107 responses



# What do you see as the biggest challenges facing radiology in New York State? (79 Responses)

- Too much data for a PowerPoint slide or two

# Key Themes

- **Workforce shortages** - Not enough radiologists to handle increasing workloads
- **Declining reimbursements** - Lower payments from insurance, Medicare and Medicaid
- **High workload** - Increasing volume of cases with insufficient staffing
- **High costs** - Including malpractice insurance, cost of living, and high state taxes
- **Regulatory concerns** - Including state regulations and bureaucratic burdens
- **Corporate influence** - Hospital consolidation and corporate practice models
- **Competition from non-radiologists** - APPs (Advanced Practice Providers) and non-radiologist providers taking over work
- **Litigation concerns** - Malpractice lawsuits and a hostile legal environment

# Workforce Crisis

- Most frequently mentioned issue is a severe workforce shortage in radiology.
- Many respondents cite insufficient staffing to handle increasing case volumes, with radiologists leaving New York for states with better work-life balance and lower taxes.
- Vicious cycle: as radiologists leave, those remaining face higher workloads, leading to burnout and potentially more departures.

# Economic Pressures

- Declining reimbursements from Medicare, Medicaid, and insurance companies
- High New York state income taxes making it difficult to recruit, especially for remote positions
- High cost of living without corresponding compensation increases
- High malpractice insurance costs in a litigation-heavy environment

# Quality Concerns

- Radiologists having to read cases faster to keep up with volume
- Increasing case complexity due to an aging population
- More incidental findings requiring follow-up
- Potential declining quality of radiology reports

# Structural Changes

- Corporate consolidation of hospitals and practices
- Remote work changing traditional practice models
- Challenges maintaining teaching programs and resident training
- Possible premature adoption of AI technology to address staffing shortages

# Scope of Practice Tensions

- Advanced Practice Providers (APPs) practicing diagnostic radiology
- Non-radiologist providers taking over radiology work
- Initiatives to allow non-radiologists to perform imaging

# What solutions would you propose to address these challenges? (67 responses)

- Too much data for a PowerPoint slide or two

# Key Themes

- Compensation and Reimbursement Issues
- Workload and Work-Life Balance
- Regulatory and Policy Reforms
- Workforce Development
- Technology Integration
- Practice Environment Improvements
- Political Perspectives

# Compensation and Reimbursement Issues

- Many responses mention the need for increased compensation, particularly in academic settings
- Several call for improved reimbursement from Medicare, Medicaid, and other insurance programs
- Some suggest standardizing reimbursements across regions

# Workload and Work-Life Balance

- Creating flexible scheduling options and remote work opportunities
- Reducing workload expectations
- Supporting better work-life balance

# Regulatory and Policy Reforms

- Tort reform is mentioned repeatedly (to address malpractice concerns)
- Streamlining NYS-specific regulations that create barriers
- Addressing perceived issues with inappropriate imaging orders

# Workforce Development

- Increasing the number of radiology training positions/slots
- Recruiting more radiologists
- Early exposure to radiology for medical students

# Technology Integration

- Using AI to streamline workflow for common findings
- Improving IT infrastructure

# Practice Environment Improvements

- Creating supportive working environments
- Increasing radiologist involvement in work-related decisions
- Providing more positive feedback rather than focusing on productivity metrics

# Political Views



# Additional Comments

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Please provide any additional comments or concerns not addressed above (16 responses)

- Still too much data for a PowerPoint slide or two

# Main Themes

- Concerns about AI in Medicine
- Work Environment Challenges
- Institutional and Systemic Issues

# Concerns about AI in Medicine

- Fears that AI will be adopted prematurely for cost-cutting rather than optimal patient care
- Concerns that profit motives may override patient safety and quality considerations
- Mixed views on AI's practical utility in clinical settings

# Work Environment Challenges

- Shift toward "shift work" mentality among newer radiologists
- Increasing distance between doctors and patients due to telemedicine
- Challenges with union environments that may prioritize rules over patient needs
- Malpractice concerns creating significant stress
- Growth of remote diagnostic work potentially compromising quality

# Institutional and Systemic Issues

- Criticism that professional societies (AMA, ACR) are "useless and self-serving"
- Concerns about business approaches destroying medical practice
- Perception that maximum output/minimal cost is prioritized over quality care
- Worries about misinformation and lack of professional advocacy
- Concerns about regulatory issues at both state and national levels