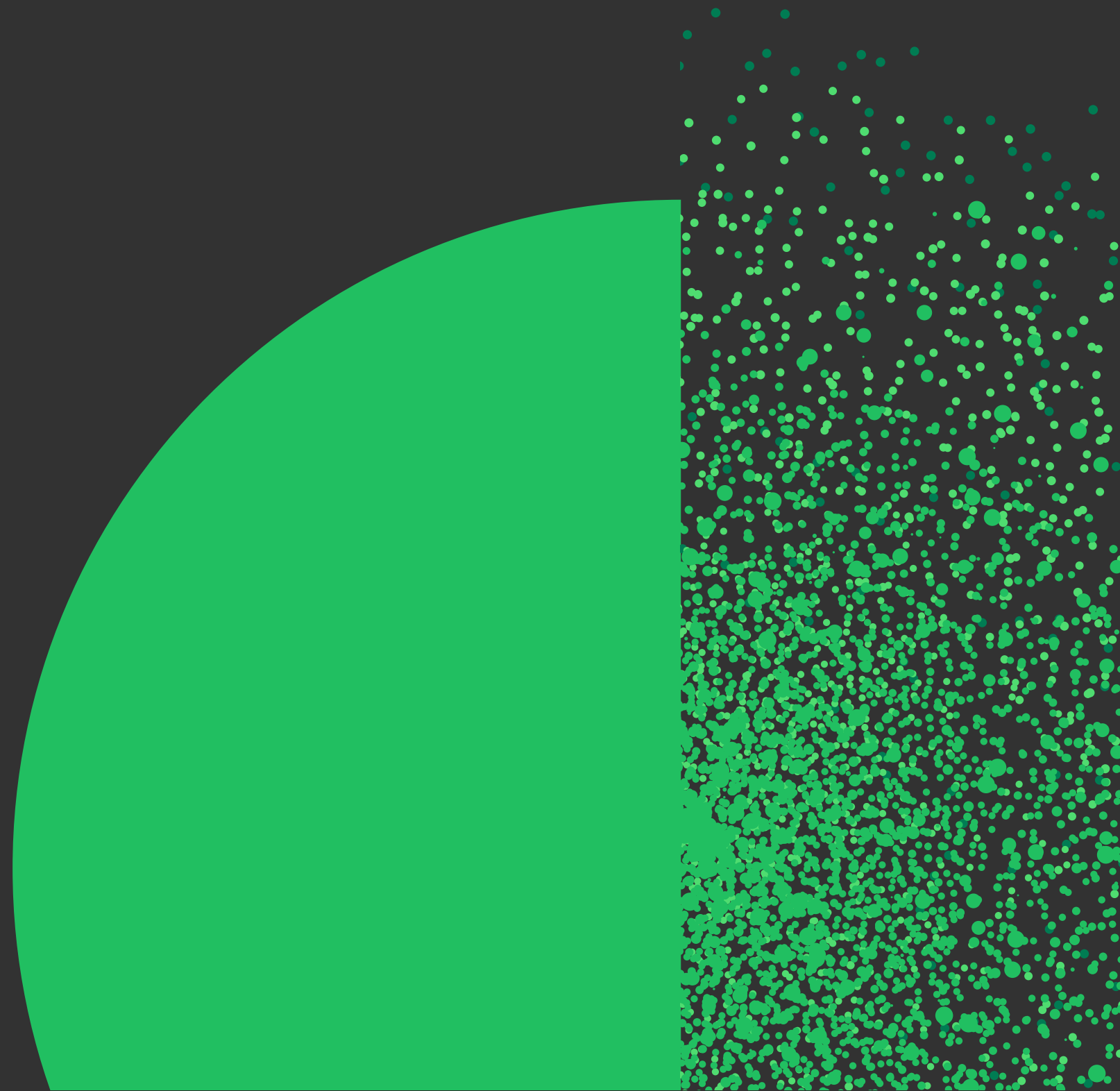


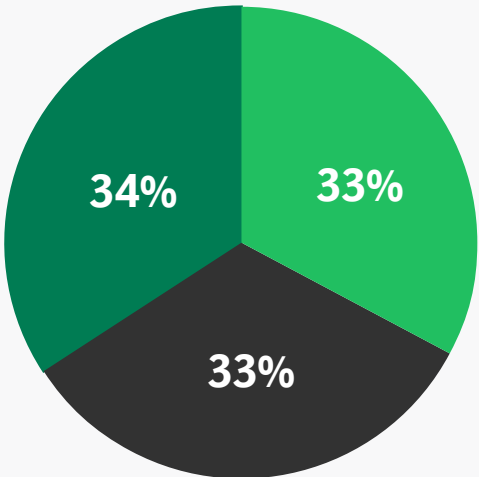
# AI at Work: Friend and Foe

JUNE 2024



# Survey parameters

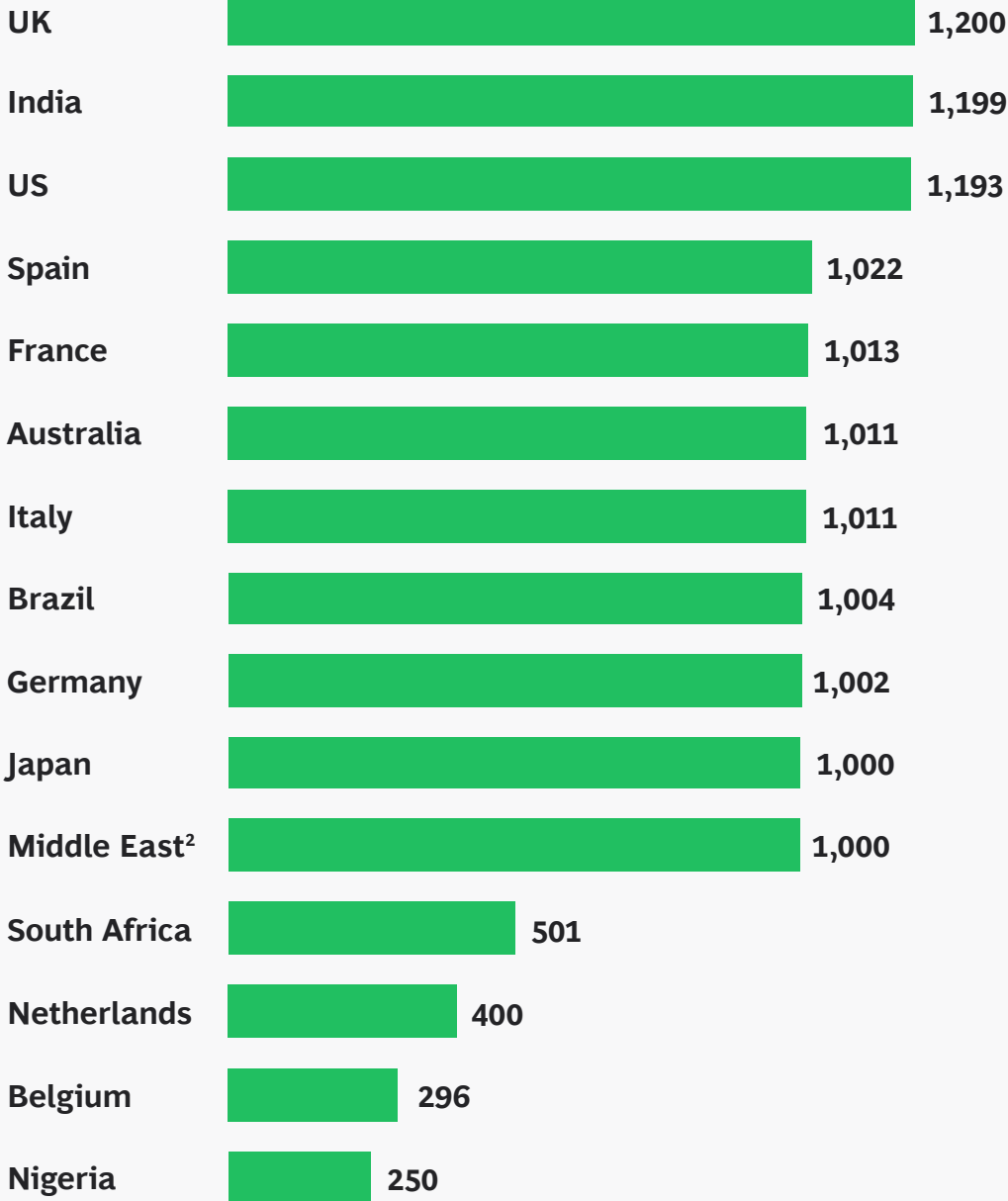
**13,102**  
respondents



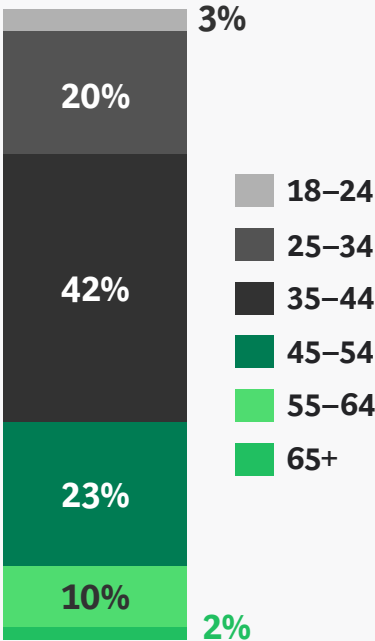
## Role in the company

- Frontline employees<sup>1</sup>
- Managers
- Leaders

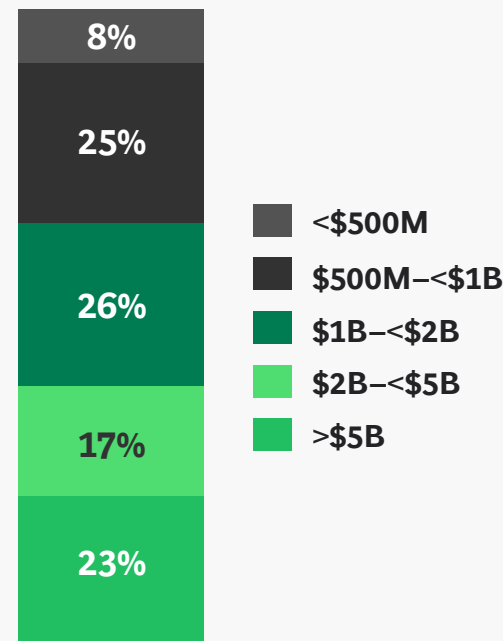
## Number of respondents by market



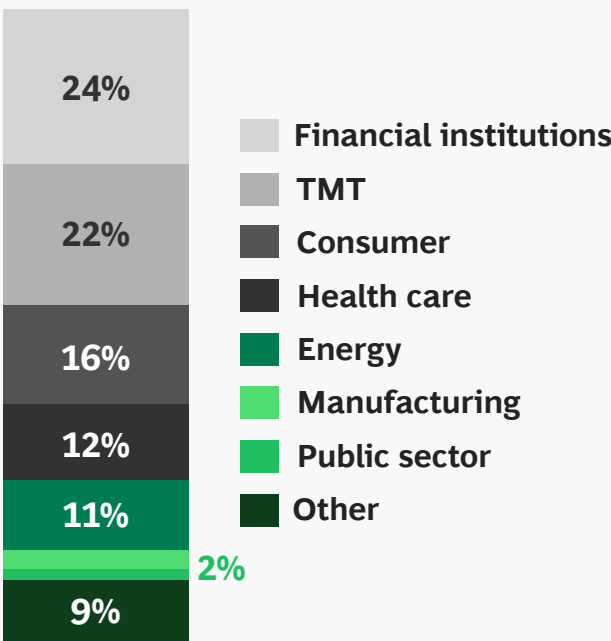
## Age split



## Company revenues



## Industry overview



Source: AI at Work (2024), n = 13,102.

Note: TMT = technology, media, and telecommunications.

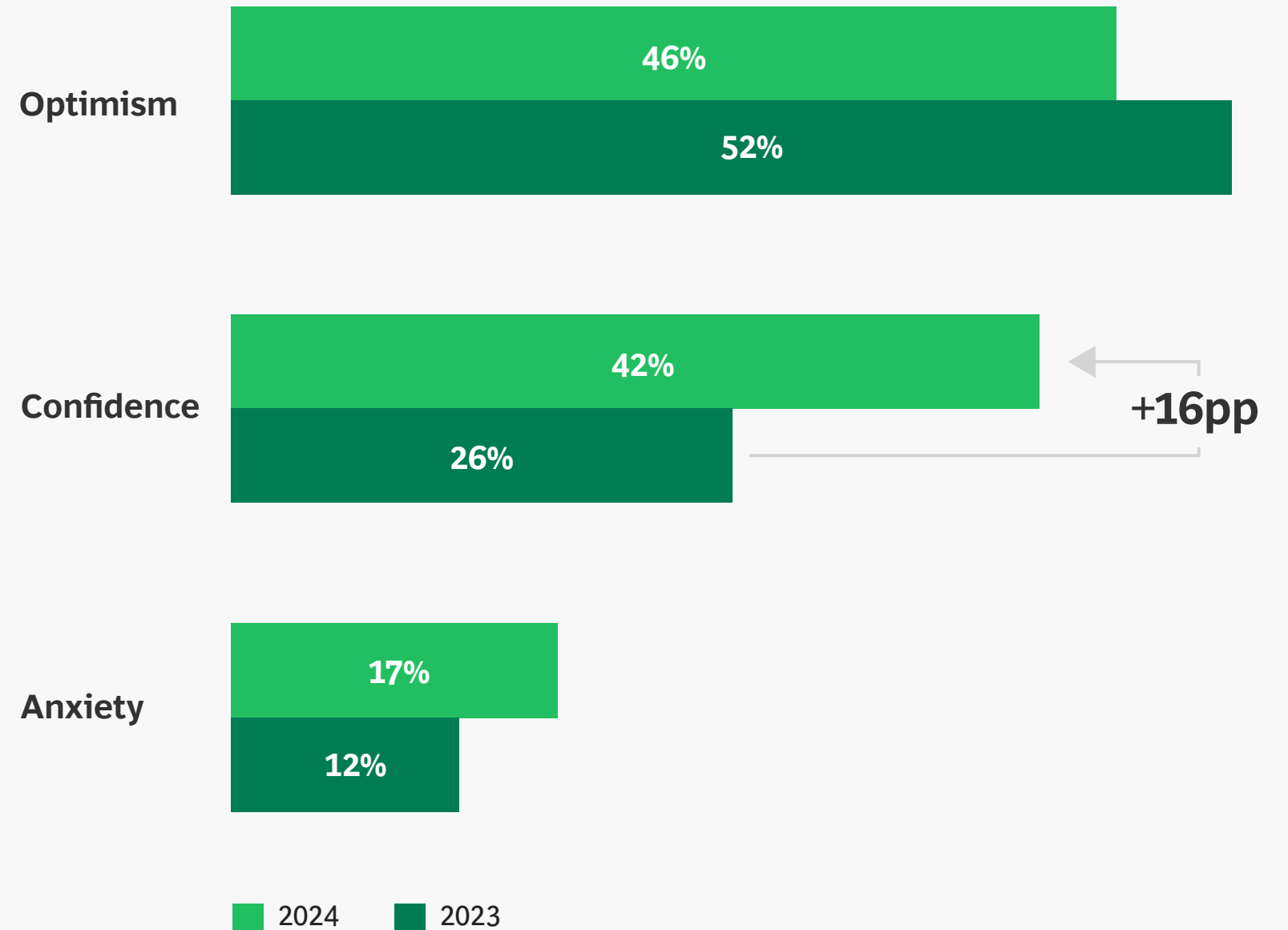
<sup>1</sup>Individual contributors, without managerial responsibility. <sup>2</sup>We received responses in the Middle East from Kuwait, Qatar, Saudi Arabia, and the UAE.

# Five key findings

- 1 The AI Paradox.** Worker confidence in GenAI has grown since 2023 (up 16 percentage points to 42%). So has fear of job loss (up 6 percentage points to 42%).
- 2 A Gap in Confidence.** Frontline employees (33%) are less confident about GenAI than managers (41%) and leaders (50%).
- 3 And a Gap in Training.** Frontline employees (28%) are far less likely than leaders (50%) to have received training in how AI will affect their job.
- 4 North-South Divide.** The Global South is more confident about GenAI than the Global North. In India, 54% of respondents are confident, compared with 34% in the US.
- 5 Beyond Productivity.** Most GenAI users (58%) are saving at least five hours a week with the tool, with the focus now shifting to how to use that freed-up time to generate value and joy.

# Cautious optimism around AI at work endures

## Shifting sentiments around AI's impact on work

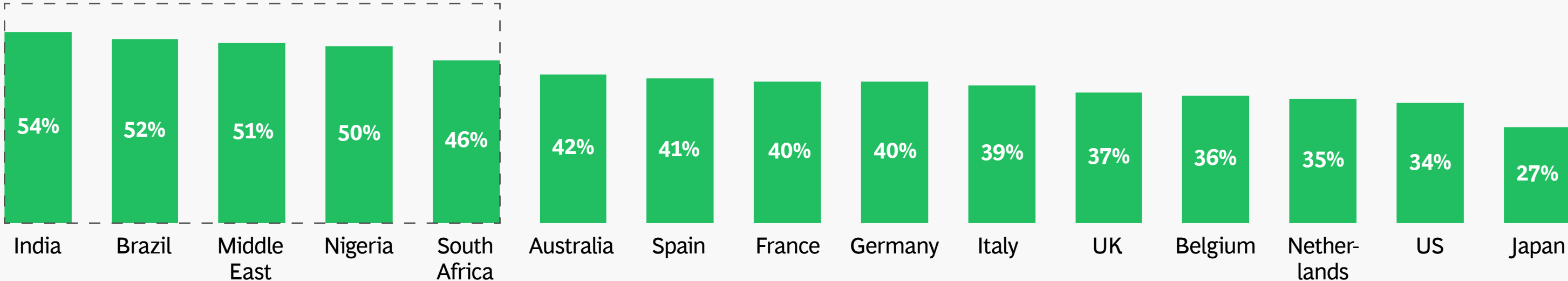


Sources: AI at Work (2024), n = 13,102; AI at Work (2023), n = 12,898; BCG analysis.

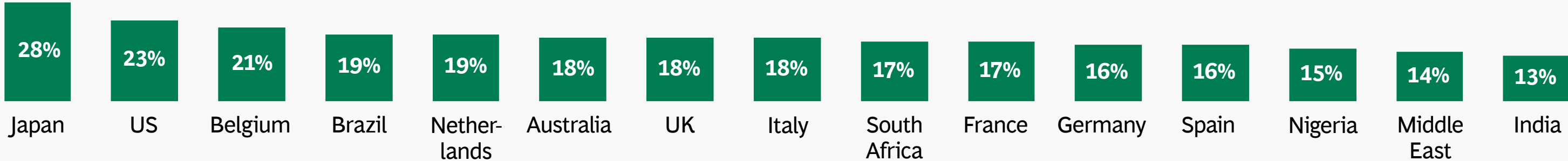
Note: Share of respondents who ranked the specified sentiment in their top two among seven sentiment options. pp = percentage points.

# Confidence in GenAI is higher and anxiety is generally lower in the Global South

## Confidence



## Anxiety

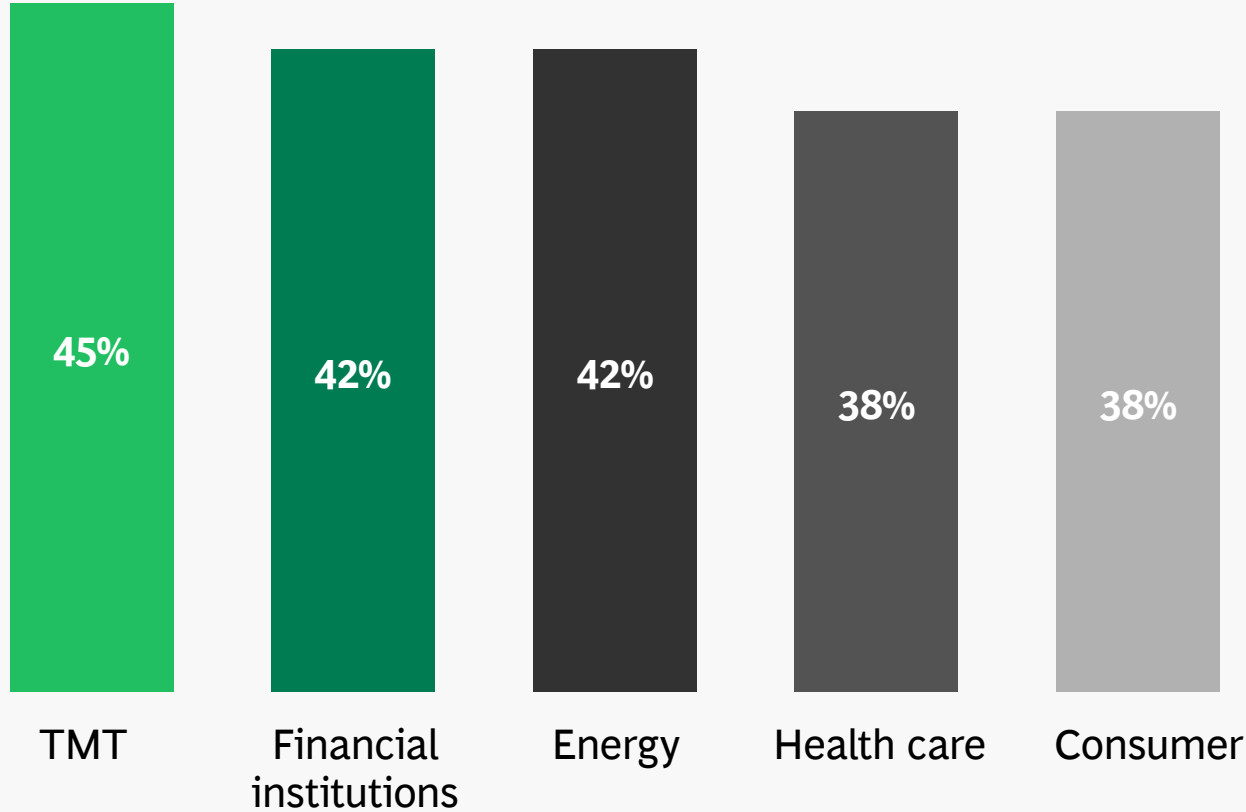


Global South

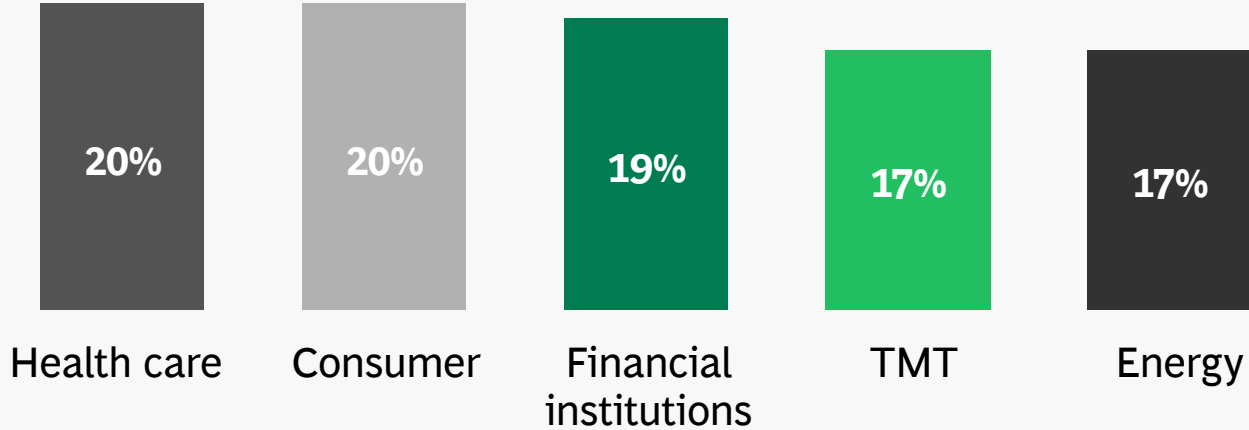
**Sources:** AI at Work (2024), n = 13,102; BCG analysis.  
**Note:** Share of respondents who ranked the specified sentiment in their top two among seven sentiment options. “Global South” includes Brazil, India, Nigeria, South Africa, and the Middle East; “Global North” includes Australia, Belgium, France, Germany, Italy, Japan, Netherlands, Spain, the UK, and the US.

# The differences across industries are less pronounced than those across geographies

## Confidence



## Anxiety

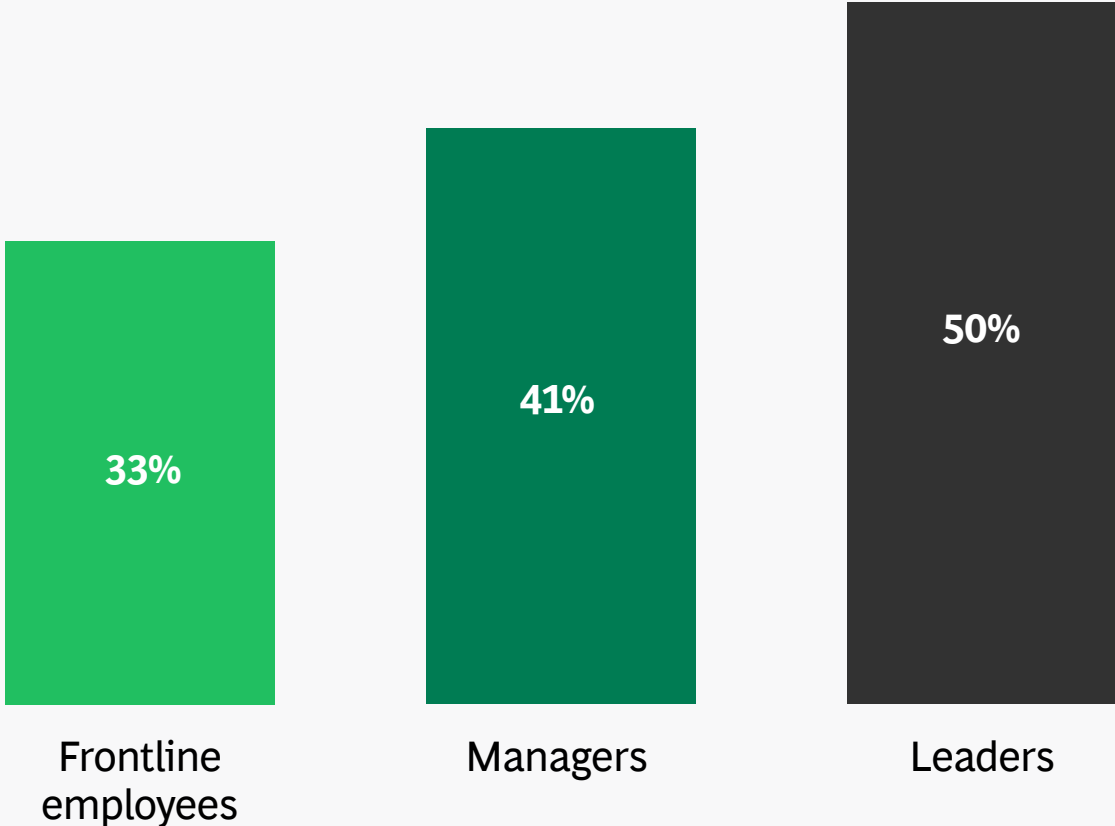


Sources: AI at Work (2024), n = 11,201; BCG analysis.

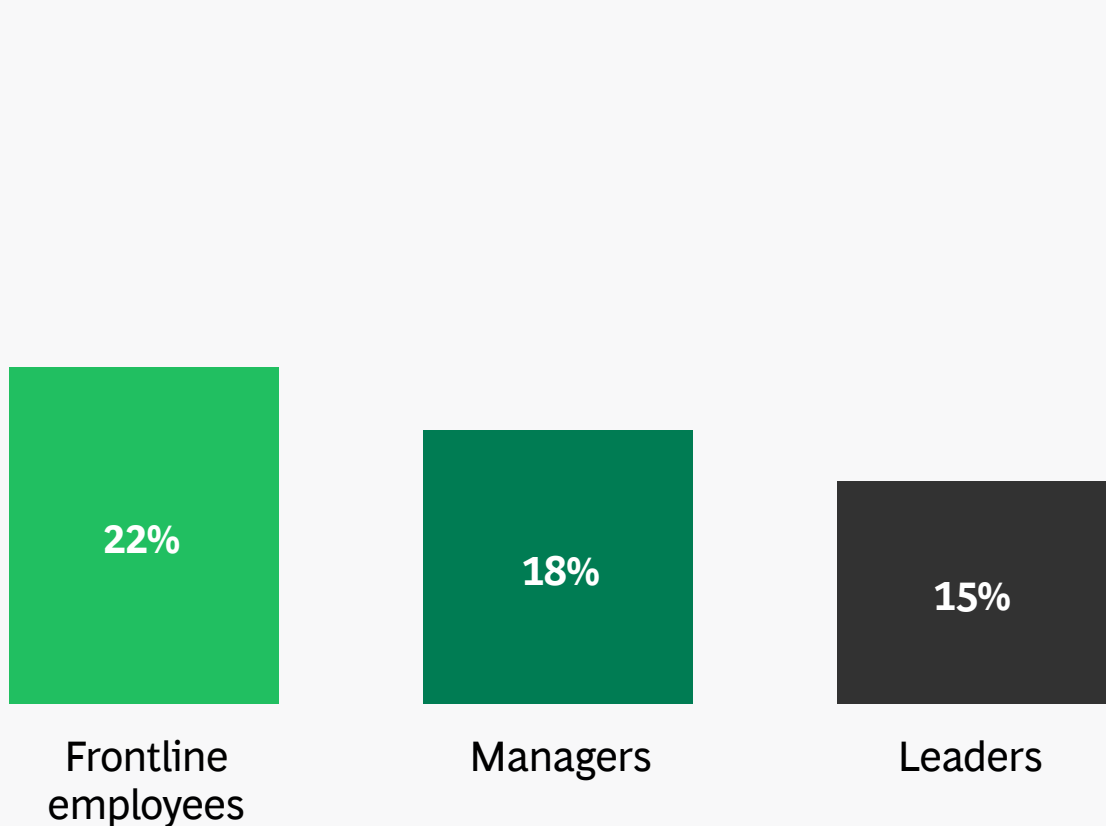
Note: Share of respondents who ranked the specified sentiment in their top two among seven sentiment options; TMT = technology, media, and telecommunications.

# Frontline employees are less confident and more anxious about GenAI than their bosses are

## Confidence



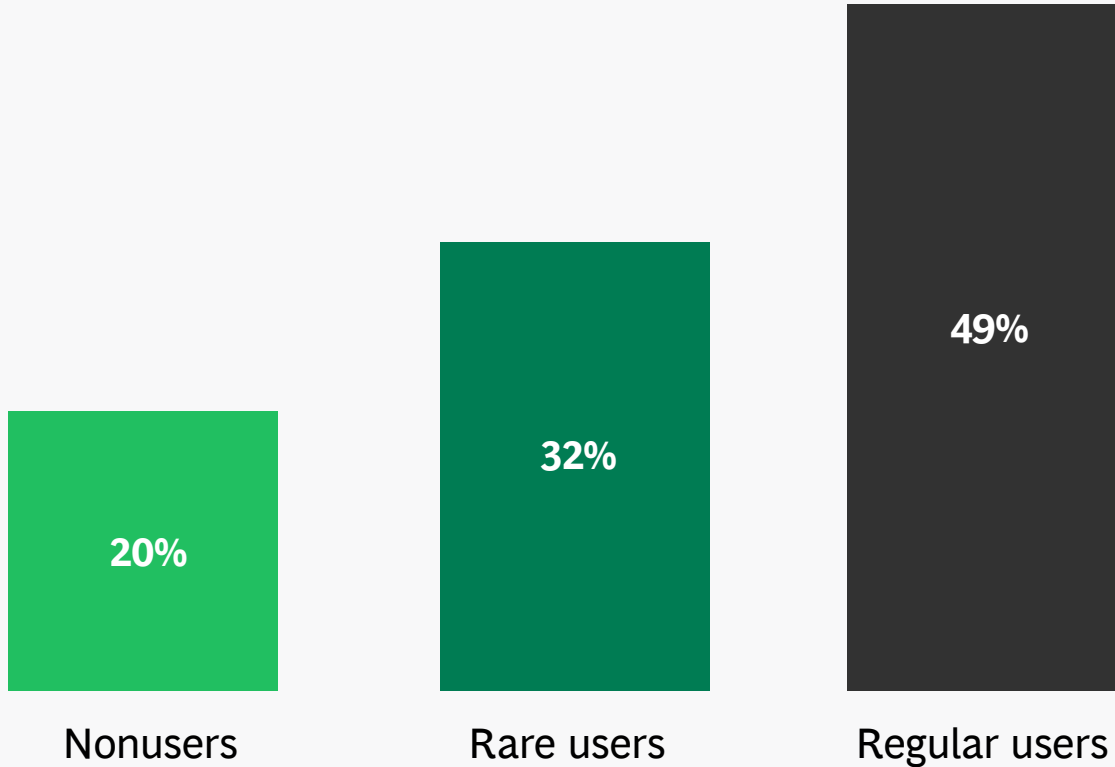
## Anxiety



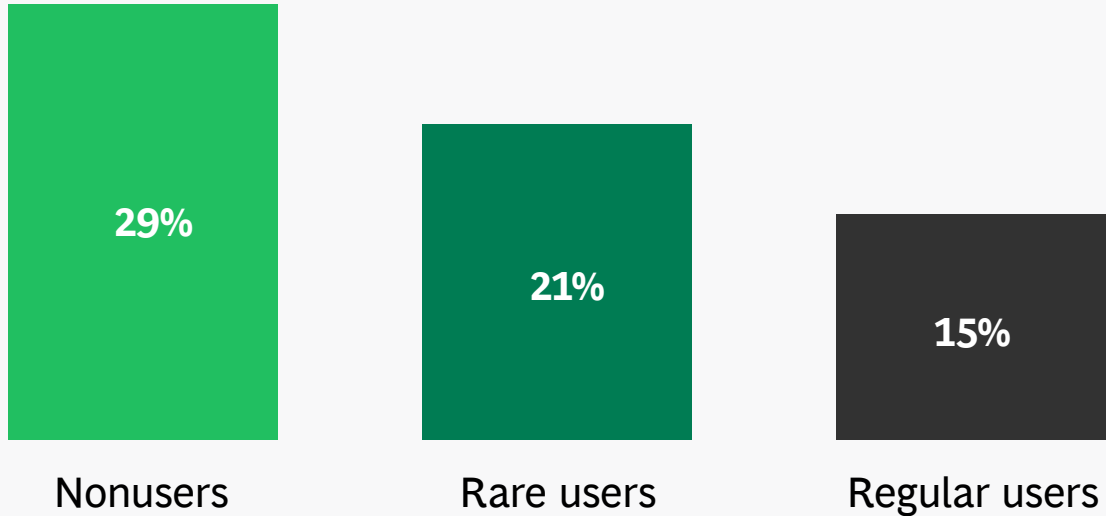
Sources: AI at Work (2024), n = 13,102; BCG analysis.  
Note: Share of respondents who ranked the specified sentiment in their top two among seven sentiment options.

# Confidence increases with more frequent usage

## Confidence



## Anxiety



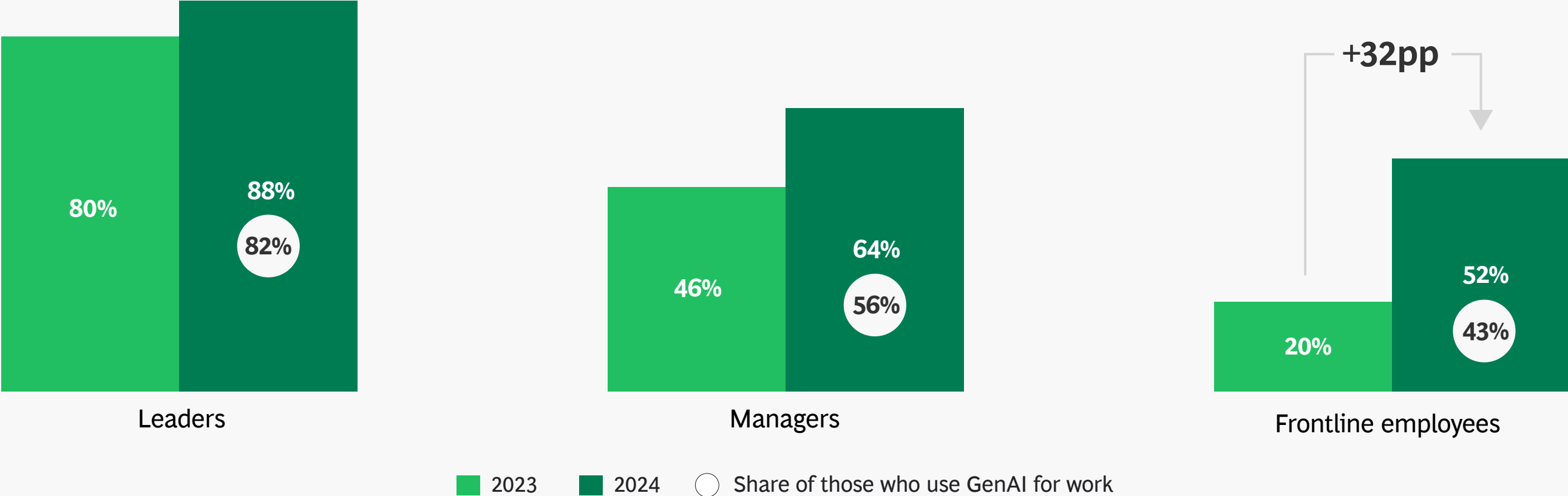
Sources: AI at Work (2024), n = 13,102; BCG analysis.

Note: Share of respondents who ranked the specified sentiment in their top two among seven sentiment options. "Regular users" are respondents who use generative AI at least weekly; "rare users" are respondents who use generative AI at least monthly.



# Frontline employees have rapidly increased their GenAI use

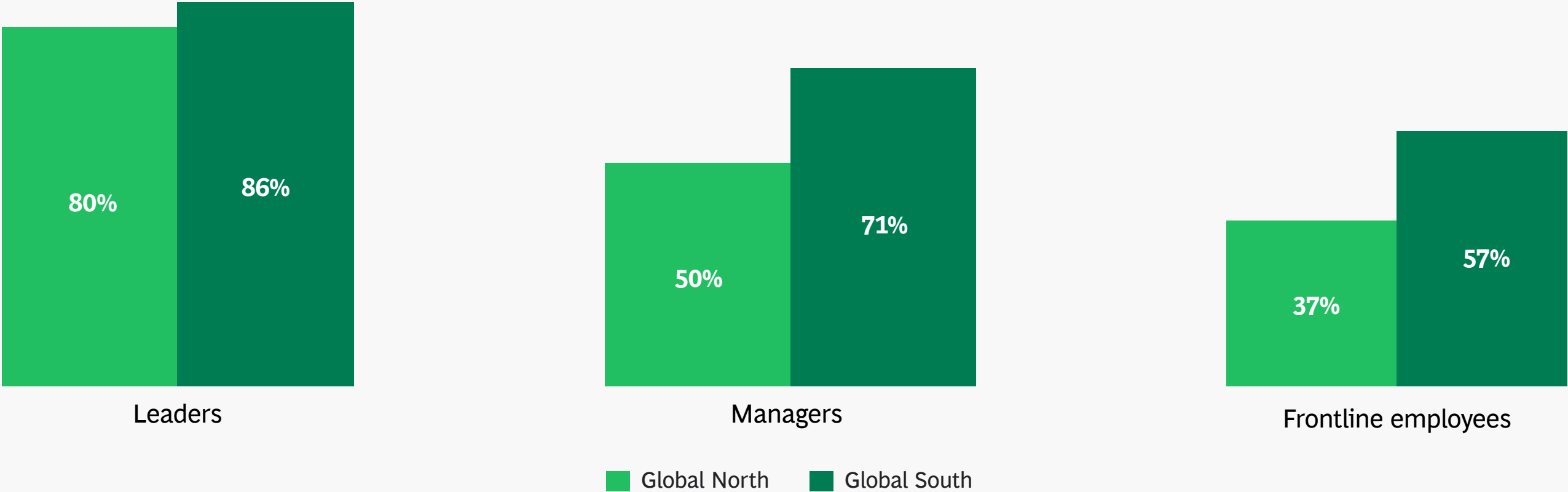
## Regular GenAI usage across worker levels



Sources: AI at Work (2024), n = 13,102; AI at Work (2023), n = 12,898; BCG analysis.  
Note: pp = percentage points.

# Regular use of GenAI is higher in the Global South than in the Global North

Regular GenAI usage at work across the Global North and the Global South



Source: AI at Work (2024), n = 13,102; BCG analysis.

Note: "Global South" includes Brazil, India, Nigeria, South Africa, and the Middle East; "Global North" includes Australia, Belgium, France, Germany, Italy, Japan, Netherlands, Spain, the UK, and the US.

GenAI is providing  
**real-world benefits,**  
particularly in  
productivity

Share of users who agree that GenAI has...

saved them time

84%

increased their speed

83%

improved the quality of their work

81%

freed up time for more strategic work

81%

decreased the time they spend  
on administrative tasks

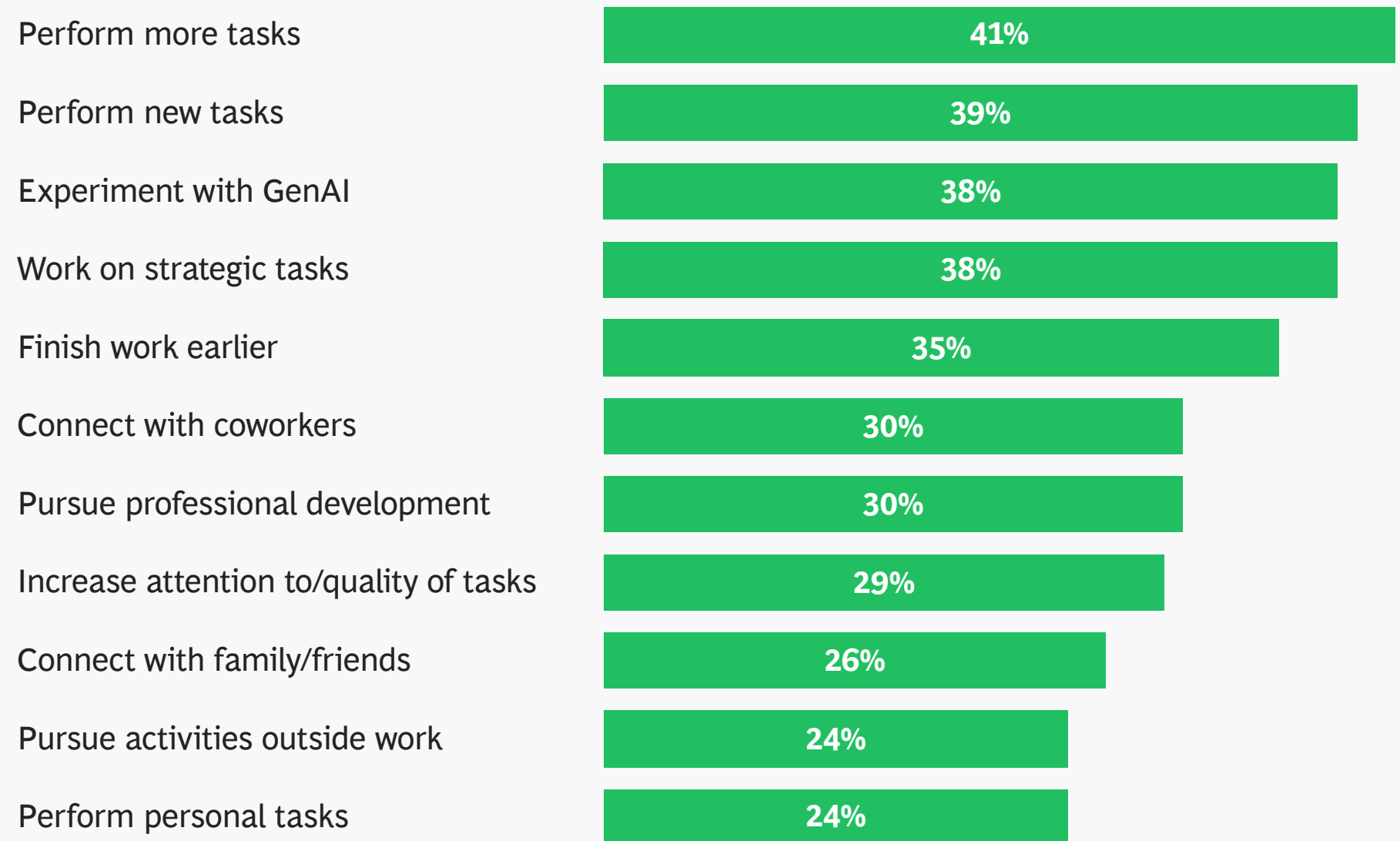
80%

# 58%

of respondents who use GenAI for work believe that they are **saving 5+ hours a week**<sup>1</sup>

## GenAI allows people to do more work and smarter work

### What GenAI users are doing with time saved<sup>2</sup>



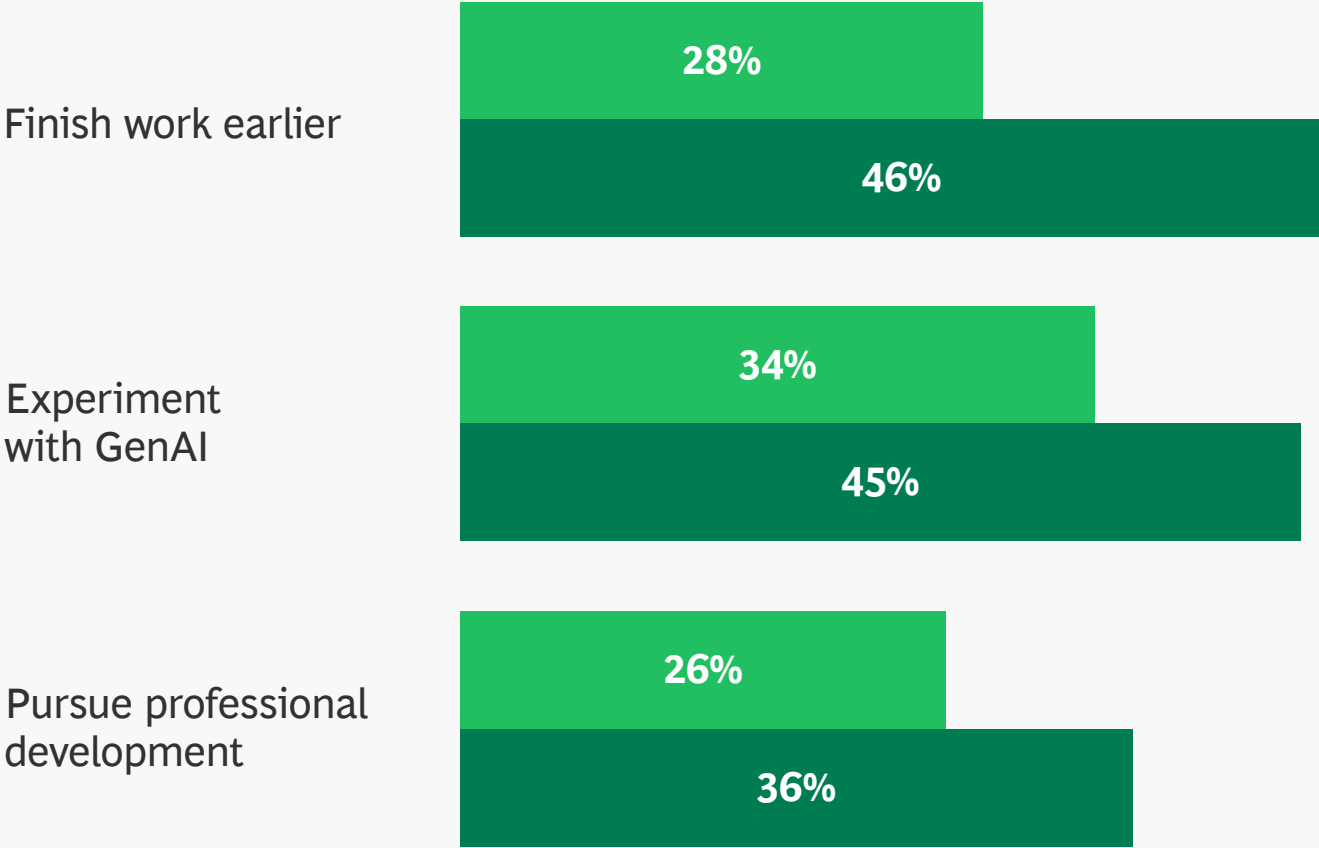
Sources: AI at Work (2024); BCG analysis.

<sup>1</sup>n = 9,379 (respondents who use GenAI for work).

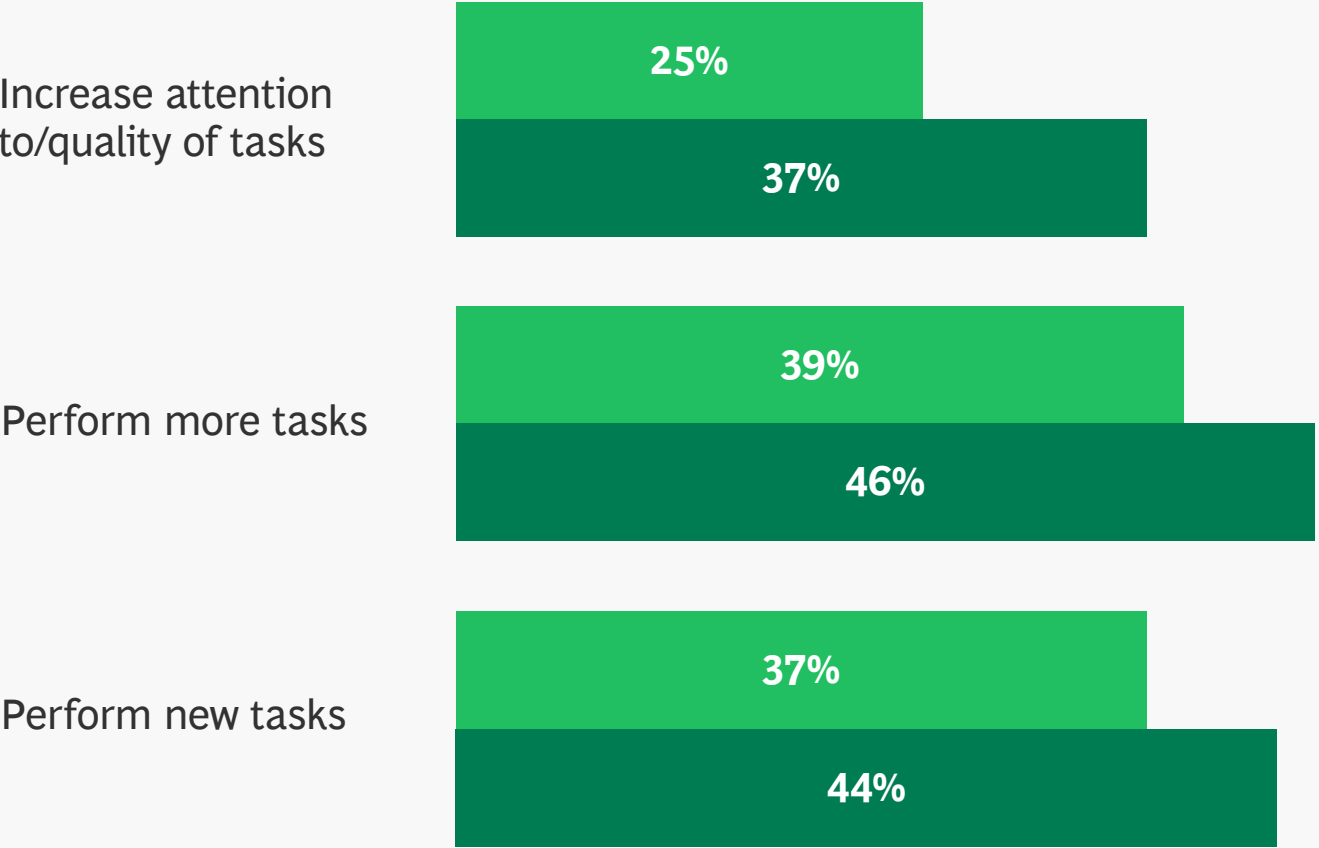
<sup>2</sup>n = 7,905 (respondents who agree that GenAI has saved them time).

# The Global South is leading the way in using time saved by GenAI

## Employee experience



## Productivity



■ Global North ■ Global South

Sources: AI at Work (2024), n = 2,821 for “Global South” (respondents from Brazil, India, Nigeria, South Africa, and the Middle East who saved time with GenAI), n = 9,148 for “Global North” (respondents from Australia, Belgium, France, Germany, Italy, Japan, Netherlands, Spain, the UK, and the US who saved time with GenAI); BCG analysis.

Caution: GenAI  
may save time,  
but it may also  
**eliminate jobs**

**79%**

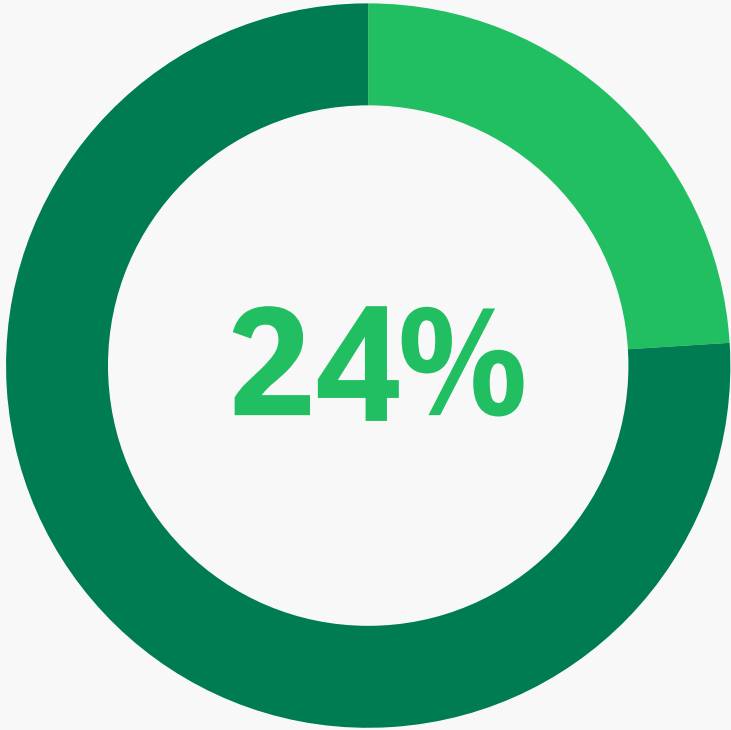
believe that AI and GenAI will  
profoundly transform their  
jobs, up from **75%** in 2023

**42%**

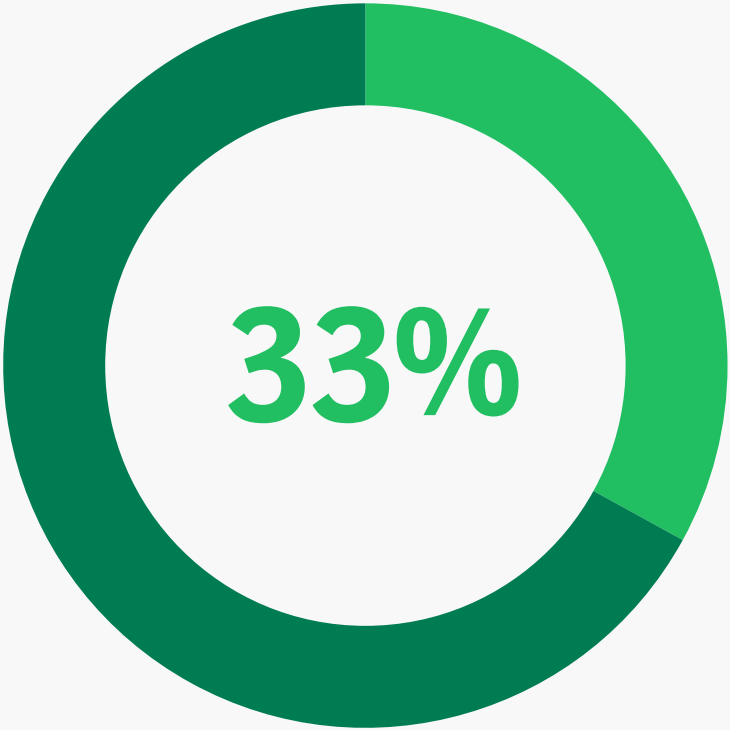
think that their job might  
not exist in the next decade,  
up from **36%** in 2023

# More caution: Workers who regularly use GenAI are more likely than others to fear losing their jobs

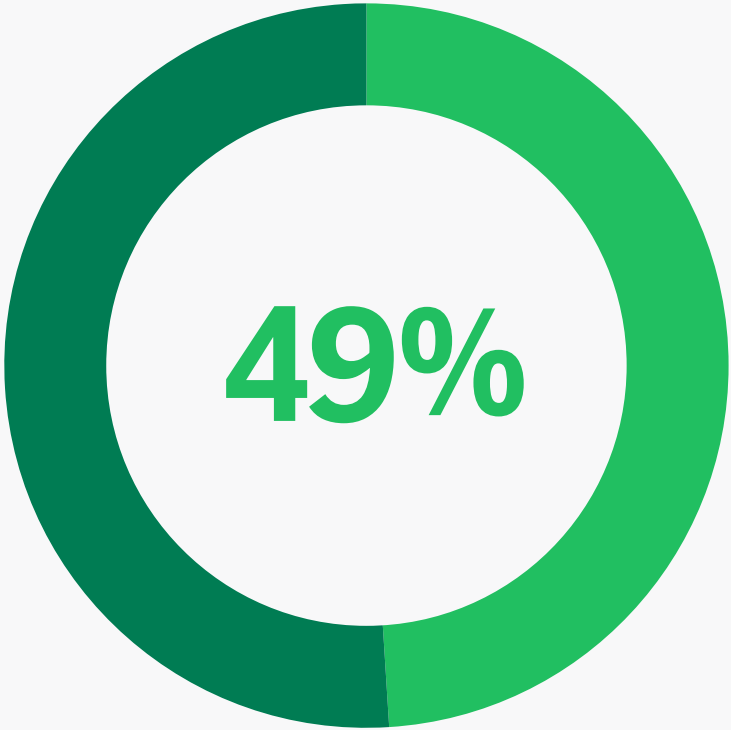
Share of GenAI users and nonusers who think that their jobs could disappear over the next decade



Nonusers<sup>1</sup>



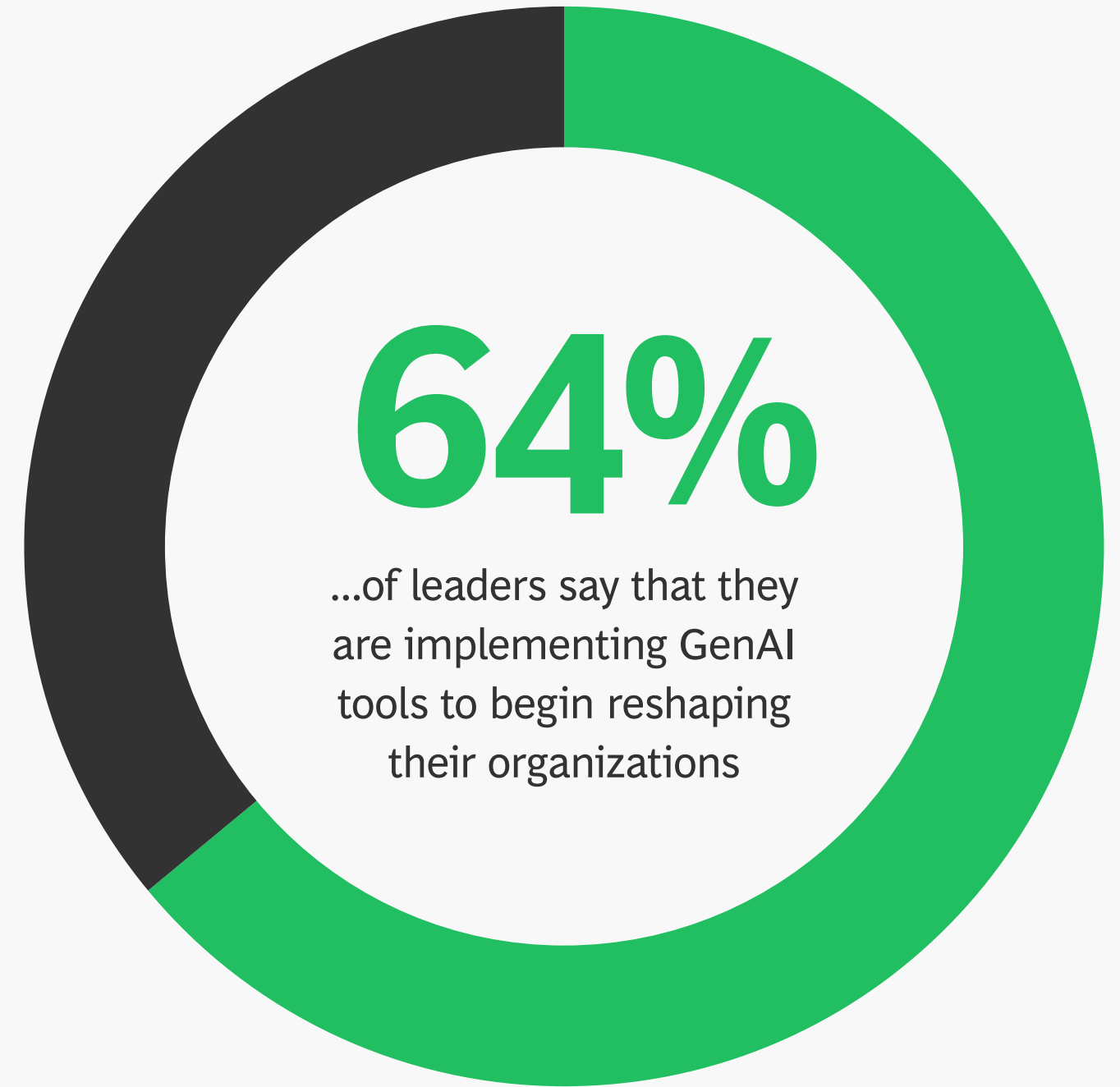
Rare users<sup>2</sup>



Regular users<sup>3</sup>

Sources: AI at Work (2024); BCG analysis.  
Note: "Regular users" are respondents who use generative AI at least weekly; "rare users" are respondents who use generative AI at least monthly.  
<sup>1</sup>n = 1,812. <sup>2</sup>n = 2,216. <sup>3</sup>n = 8,937.

Leaders must transform  
**their organization** to  
accommodate GenAI



**Sources:** AI at Work (2024), n = 4,085 (leaders who are familiar with AI and GenAI and have GenAI tools in place in some capacity); BCG analysis.



# Leaders worry about workers' level of AI literacy today and the cost of implementation tomorrow

## Top five challenges today

- 1 Lack of AI and GenAI literacy in nontech roles
- 2 Uncertainty about when to use GenAI
- 3 Lack of AI and GenAI technology talent
- 4 Cost of implementing and running GenAI
- 5 Lack of AI/GenAI-specific pilots in the rollout process

## Top five challenges in the next five years

- 1 Cost of implementing and running GenAI
- 2 Difficulty redeploying workers effectively
- 3 Difficulty changing workflows
- 4 Lack of funds/budget for any innovation investment
- 5 Lack of AI and GenAI literacy in nontech roles

**Sources:** AI at Work (2024), n = 4,085 (leaders who are familiar with AI and GenAI and have GenAI tools in place in some capacity); BCG analysis.

**Note:** Respondents could select as many challenges as they wished from a list of 15.

# Frontline employees want more **time and training** to learn GenAI

## Five biggest challenges around GenAI

Sources: AI at Work (2024), n = 2,319; BCG analysis.

Note: These challenges were the ones most often ranked in respondents' top three from a list of 10.

1

I had insufficient time to learn how to use the tool

2

I have not been trained to use the tool effectively

3

I don't know when to use GenAI

4

The tool doesn't match my needs or doesn't integrate well with my workflow

5

I don't trust the tool enough

# Frontline employees lag leaders in training opportunities

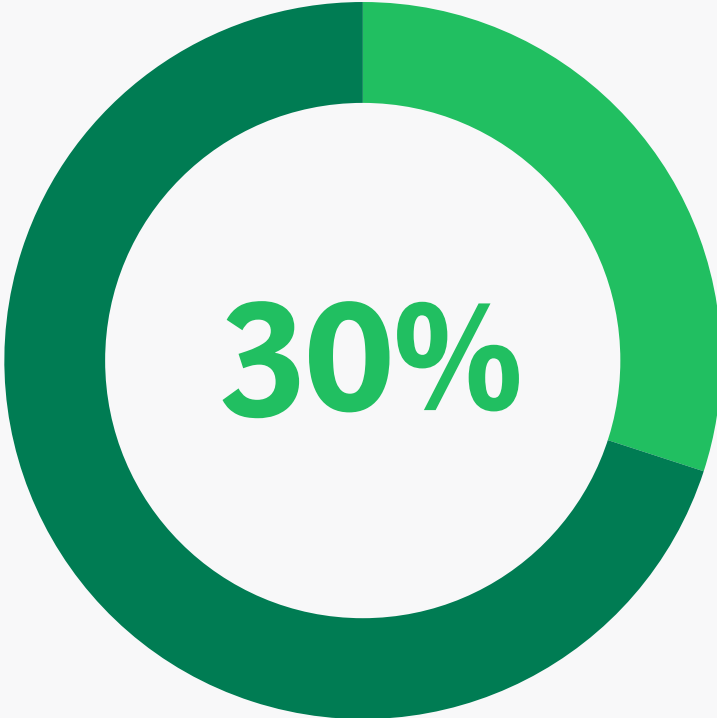
Share of workers who have already been trained in how AI will change their job

Leaders<sup>1</sup>



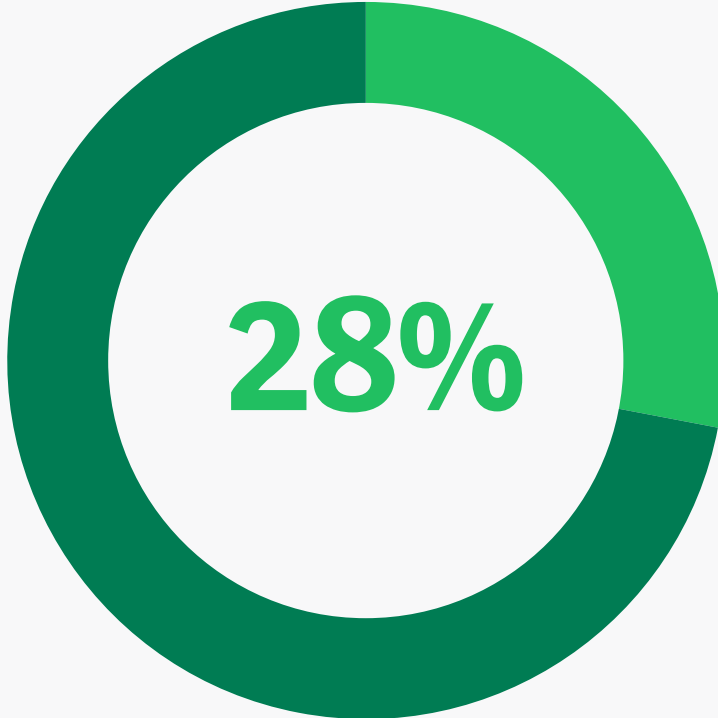
...up from 44% in 2023

Managers<sup>2</sup>



...up from 20% in 2023

Frontline employees<sup>3</sup>



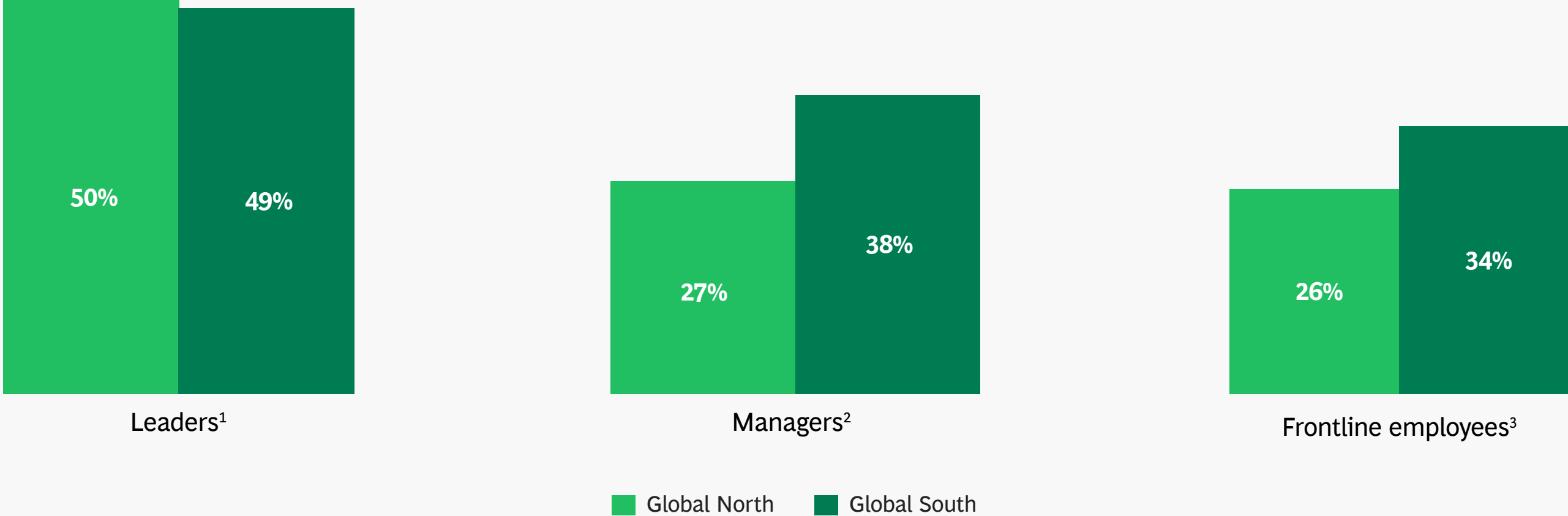
...up from 14% in 2023

Sources: AI at Work (2024); BCG analysis.

<sup>1</sup>n = 4,404. <sup>2</sup>n = 4,368. <sup>3</sup>n = 4,330.

# The Global South leads the Global North in training managers and frontline employees

Share of workers who have already been trained across the Global North and the Global South



Sources: AI at Work (2024); BCG analysis.

Note: "Global South" includes Brazil, India, Nigeria, South Africa, and the Middle East; "Global North" includes Australia, Belgium, France, Germany, Italy, Japan, Netherlands, Spain, the UK, and the US.

<sup>1</sup>n = 4,404 (1,325 in the Global South). <sup>2</sup>n = 4,368 (1,328 in the Global South). <sup>3</sup>n = 4,330 (1,301 in the Global South).

# Five strategic imperatives for leaders

- 1 Establish a transformation-first mindset**
  - Move beyond testing and deploying GenAI, and refocus on big value drivers
  - Commit to end-to-end transformation, change management, and the involvement of your people
- 2 Manage all of your transformations**
  - As you launch your GenAI transformation, carefully consider any initiatives you're running in parallel to avoiding overwhelming your teams
  - Define KPIs to measure progress and key outcomes to ensure that you are achieving business goals and not creating new bottlenecks
- 3 Build training muscle at scale**
  - Assess skill gaps to understand the key personas across your organization, and reskill your people accordingly
  - Prioritize continuous training, given how quickly GenAI is evolving; also, carve out protected time for your people to learn and adapt to the technology
- 4 Emphasize how GenAI can increase value creation and employee joy**
  - Have a GenAI vision centered on value creation, not just productivity, to help boost adoption
  - Communicate where GenAI can remove the toil from work and increase joy at work
- 5 Anticipate the evolution of roles, skills, operating model, data, and governance**
  - Plan for the need to redesign roles and redeploy talent as GenAI transforms work
  - Partner closely with your people managers and HR to create a new operating model built around human and machine intelligence

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