

UNECE Expert Meeting on Dissemination and Communication of Statistics 2023 – Generative AI Survey

October 2023





Fieldwork details

UNECE Expert Meeting on Dissemination and Communication of Statistics 2023 – Generative AI Survey

PARTICIPANTS' DEMOGRAPHICS

To begin, we would like to ask you some questions about yourself. This information will not be personally attributed to your answers, or shared with others, and will only be used to help us identify patterns.

* Which country do you live in?
Please select one response.

* From the list below, please select the one option that best describes your professional affiliation or status:
Please select one response.

- National Statistical Office
- Central Bank
- International Organisation
- Other (please specify)

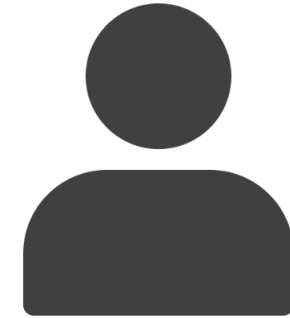
Prefer not to say

28
questions

were asked via a survey page sent
via email to UNECE meeting's
attendees



The survey ran in
October 2023



58
respondents

completed the survey

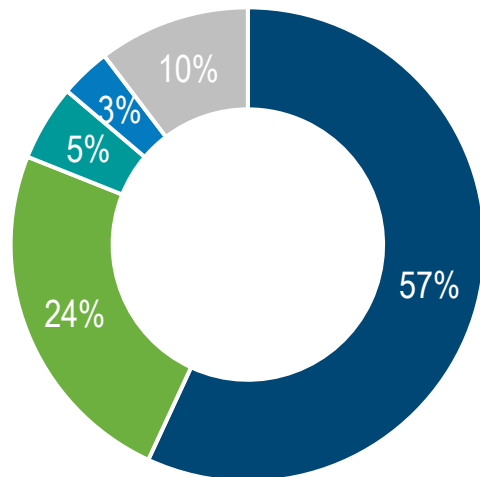


Respondents were mainly from Europe – most work in National Statistics Offices and Central Banks

Respondents' countries n=58



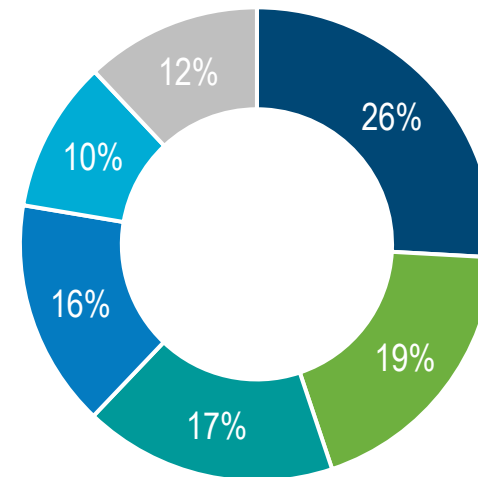
Professional affiliation n=58



- National Statistical Office
- Central Bank
- Regional Statistical Office
- International Organisation
- Other*

* Respondents that answered "Other" were from Regional Statistical Offices (added as a category), various government positions and the European Commission.

Role in their organisation n=58



- Communications Officer
- Leadership position
- Analyst/Technical Expert
- Senior Manager
- Manager
- Other



Most respondents plan to or use generative AI in communications, but organisational policies and guidelines are lacking

AI use in Communication activities n=47

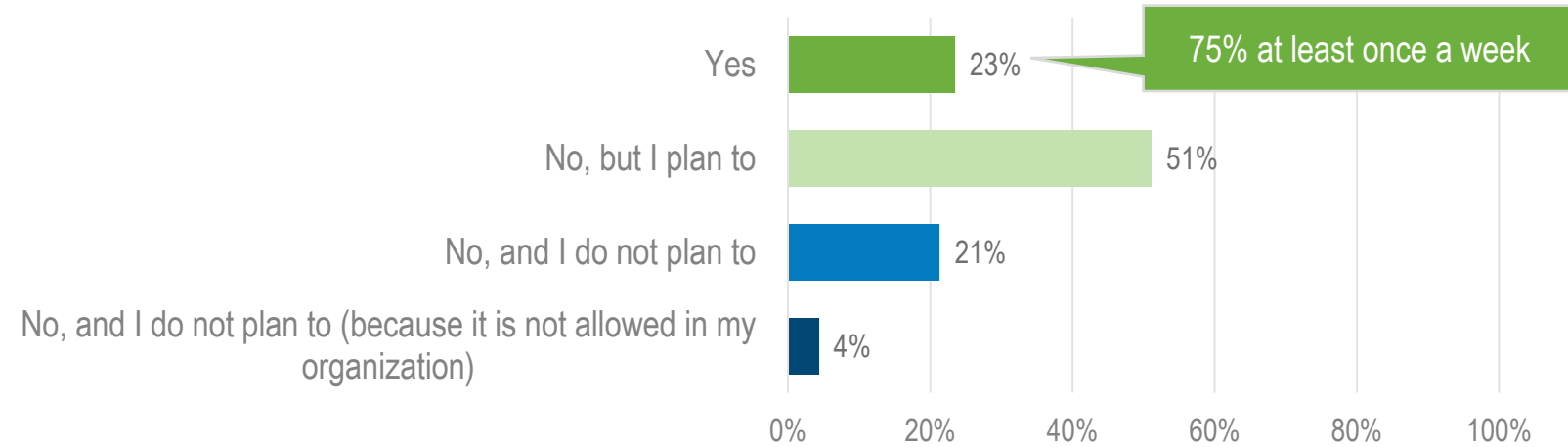
81% of respondents declared working on Communication activities and among those, **23% declared using generative AI technologies in their work.**

Among those who use generative AI, they use it for drafting communication texts (82%), assisting in research (73%), translating texts (55%). The main goal for them was to improve efficiency and speed (91%).

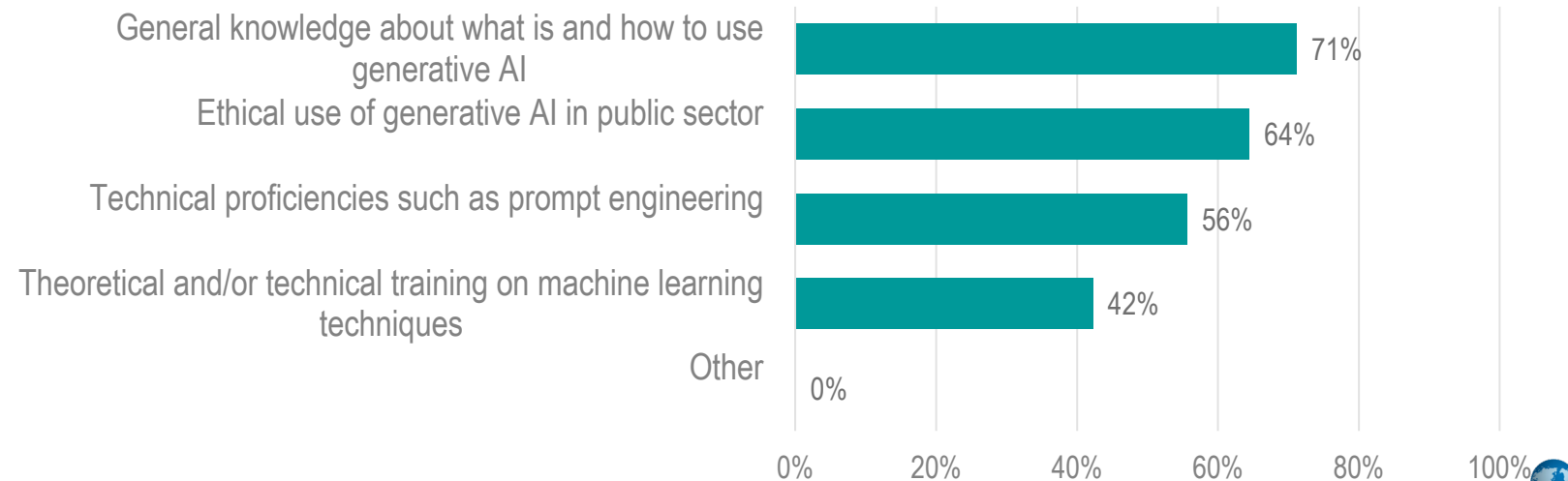
Policies and guidelines n=45

Most respondents declare that **their organisations does not have well-defined policy and guidelines** for the use of generative AI in communication (76%) nor to disclose its use to external users or stakeholders (73%), and they are not aware that it is being developed.

Use of generative AI technologies in communications work, n=47



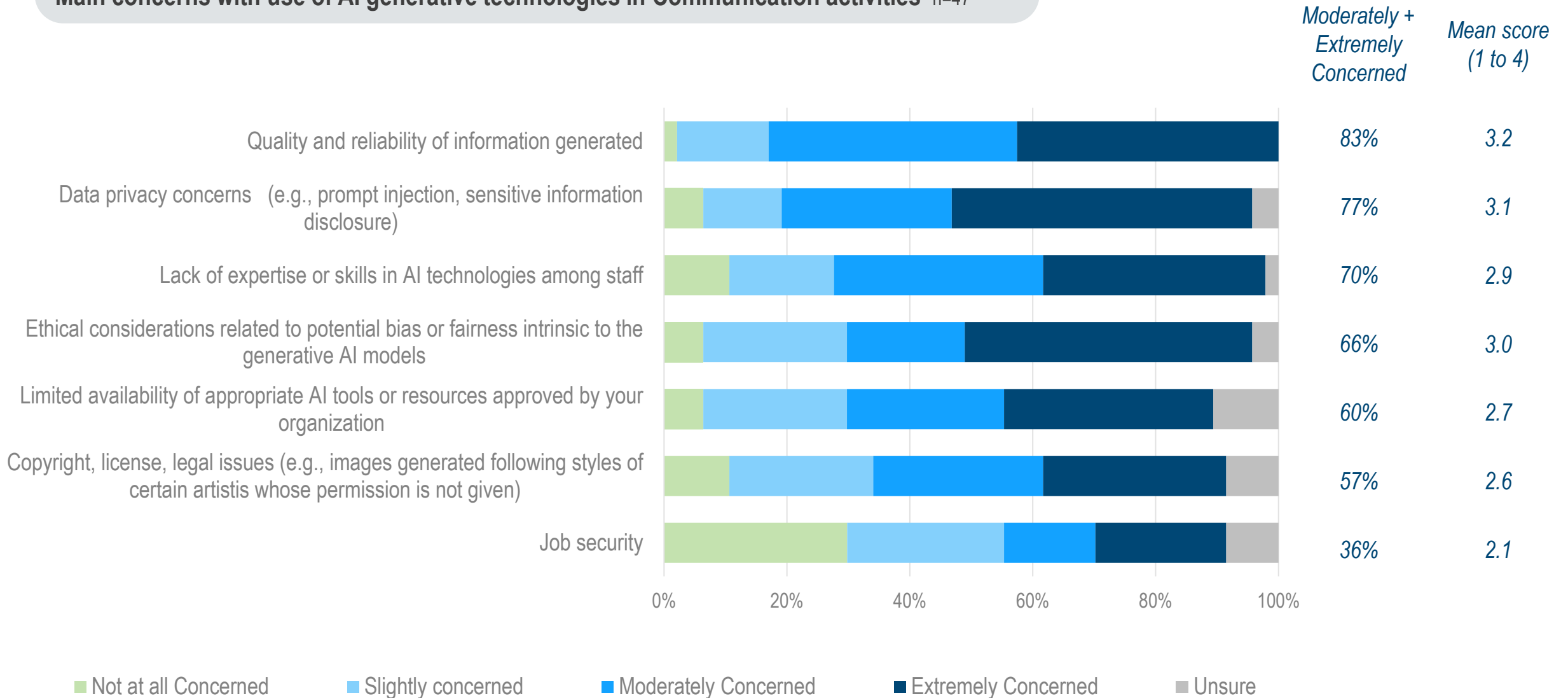
Trainings needed to effectively utilize generative AI, n=45





Main concern with the use of generative AI in communication is around **quality, reliability and data privacy**

Main concerns with use of AI generative technologies in Communication activities n=47





While more respondents say that their organisation **use generative AI in substantive work**, there are no policies in place.

AI use in Substantive work n=23

While **43% of respondents** working on substantive topics declare that their **organisation use generative AI technologies in their work**, none of them declare that it is extensive.

Among those who know that their organisation uses generative AI, it is for natural language processing or generation (30%), sentiment analysis (30%) and process automation (30%). It's mainly use for data cleaning tasks, exploratory data analysis and code writing/trouble shooting.

When they declare using it in their own work, they use it mainly for code writing and troubleshooting (60%) which improved their efficiency and productivity, accuracy and precision and increased the automation of routine tasks.

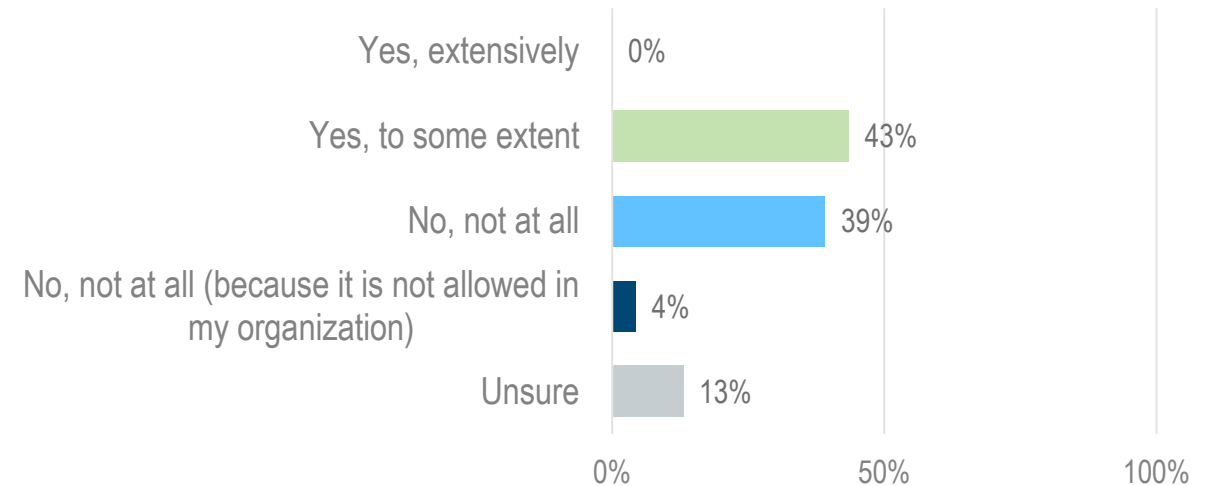
Policies and guidelines n=22

None of the respondents declared that **their organisations have structured approach, policies or guidelines** for the use of generative AI in substantive work.

36% declared that there is a plan to implement them in the near future and for more than half of them the notion of risk management is included.

36% declare that there is no plan to implement any guidelines or policies.

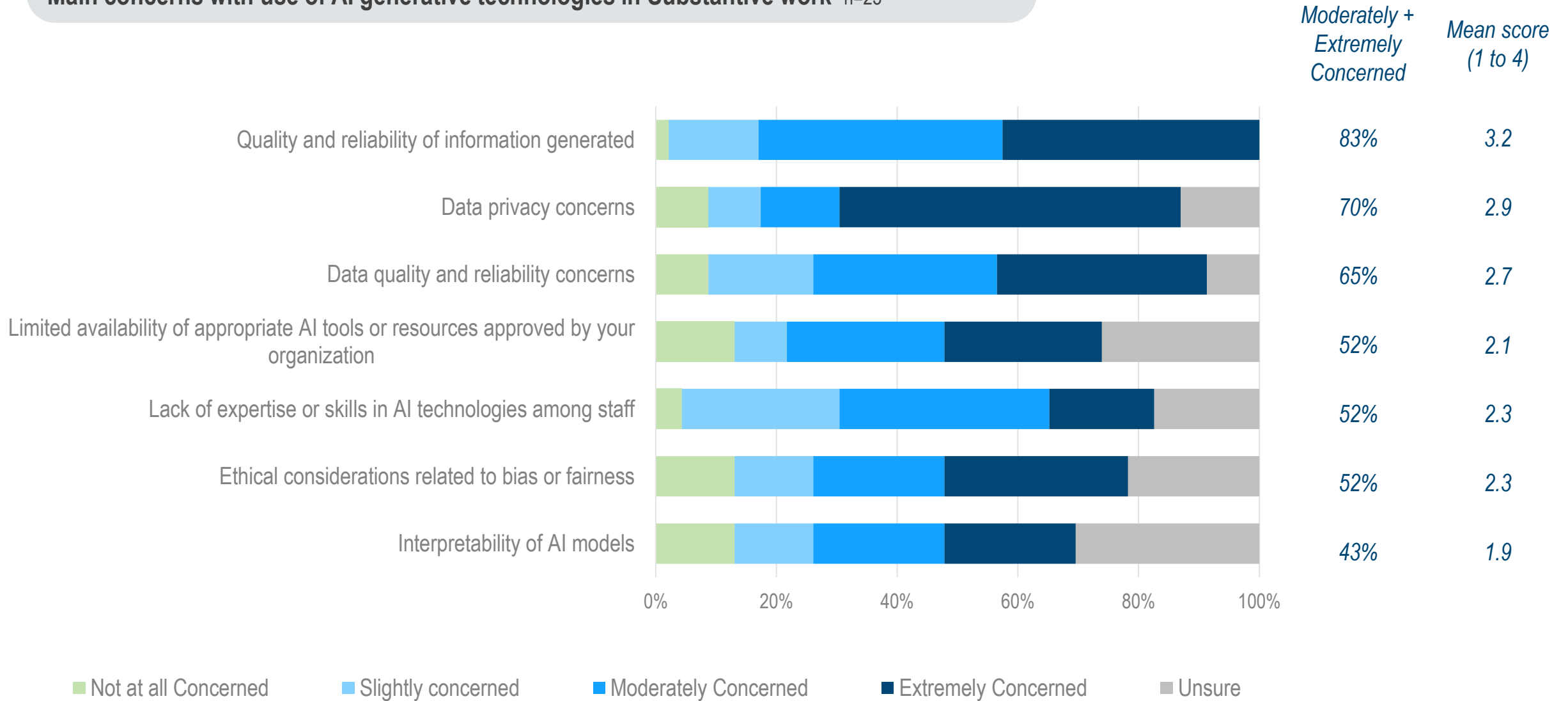
Use of generative AI technologies in substantive work, n=23





Main concern with the use of generative AI in substantive work is also around **quality, reliability and data privacy**

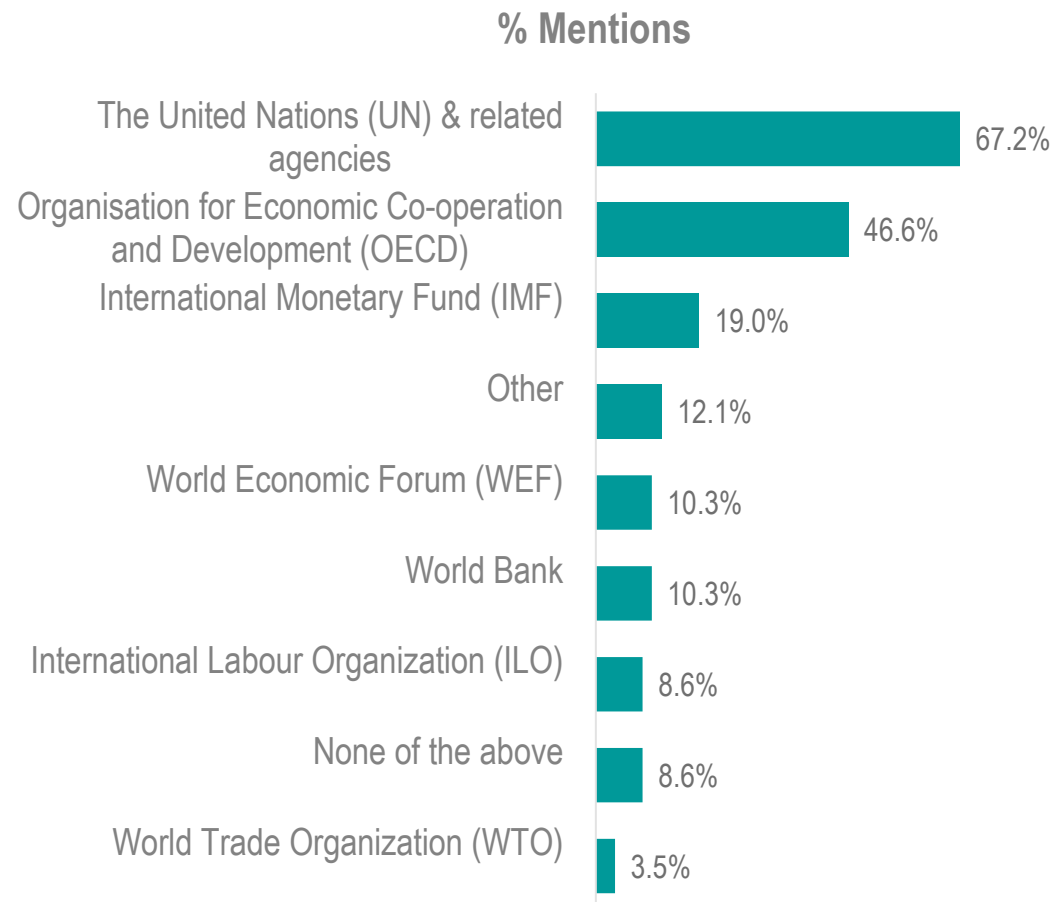
Main concerns with use of AI generative technologies in Substantive work n=23





The UN and the OECD are mentioned as the best positioned organisations to lead and facilitate policy discussions and initiatives on AI

Organizations best positioned to lead and facilitate policy discussions and initiatives related to Artificial Intelligence (AI) on a global scale
n=58



	National Statistical Office n=33	Central Bank n=14
The United Nations (UN) & related agencies	81.2%	64.3%
Organisation for Economic Co-operation and Development (OECD)	36.4%	85.7%
International Monetary Fund (IMF)	12.1%	0%
Other	9.1%	14.3%
World Economic Forum (WEF)	12.1%	14.3%
World Bank	6.1%	14.3%
International Labour Organization (ILO)	6.1%	7.1%
None of the above	6.1%	64.3%
World Trade Organization (WTO)	3%	7.1%

Top 3 best positioned organisation

*Other n=9 and International Organisation n=2 are not shown as a column but included in the total.