

# Worker questionnaire

## B001 - INTRO: SCREENING AND INTRODUCTION

Begin block

### Q001 - country: Country (sample source)

Single coded

[Not back | Dummy](#)

**Normal**

- |   |         |
|---|---------|
| 1 | Austria |
| 2 | Canada  |
| 3 | Germany |
| 4 | Ireland |
| 5 | UK      |
| 6 | USA     |
| 7 | France  |

Ask only if **Q001 - country,2**

### Q002 - languagecanada: Language choice within Canada

Single coded

[Not back](#)

In which language do you want to continue?  
Dans quelle langue voulez-vous continuer ?

**Normal**

- |   |          |
|---|----------|
| 1 | English  |
| 2 | Français |

### Q003 - employeeageyear: Year of birth

Single coded

[Not back](#)

Before we begin, please answer the following questions:

In which year were you born?

**Normal**

- |    |  |
|----|--|
| 1  | 2007   |
| 2  | 2006   |
| 3  | 2005   |
| 4  | [PROG: offer all potential years in a drop-down menu until 1930] |
| 99 | No answer  |

Ask only if **Q003 - employeeageyear,99**

**Q004 - employeeagecat1: age groups asked**

Single coded

[Not back](#)

Which of the following age groups do you fall into?

[Normal](#)

- 1 Below 16 years
- 2 Between 16 and 24 years
- 3 Between 25 and 34 years
- 4 Between 35 and 49 years
- 5 Between 50 and 64 years
- 6 65 years or more

**Q005 - employeeagecat2: age groups all**

Single coded

[Not back | Dummy](#)

[Normal](#)

- 1 Below 16 years → GO TO SCREEN OUT
- 2 Between 16 and 24 years
- 3 Between 25 and 34 years
- 4 Between 35 and 49 years
- 5 Between 50 and 64 years
- 6 65 years or more

**Q006 - employed: Employment screening**

Single coded

[Not back](#)

What is your current employment status?

[Normal](#)

- 1 I am employed
- 2 I am self-employed → GO TO SCREEN OUT
- 3 I am currently not employed → GO TO SCREEN OUT

**Q007 - sector: Sector**

Single coded

[Not back](#)

What sector do you work in?

[Normal](#)

- 1 Finance and insurance
- 2 Manufacturing
- 3 None of these → GO TO SCREEN OUT

**Q008 - intro1: Introduction to survey****Text****[Not back](#)**

Welcome and thank you for participating in our survey, which is commissioned by the **OECD** = the Organisation for Economic Co-operation and Development. The OECD is an international research and policy organisation that works to shape policies that foster prosperity, opportunity and well-being for all.

This survey aims to understand the impact of **advanced technologies in the workplaces** in your sector.

The survey will take about 15 minutes. This survey may include some optional questions that could be considered sensitive and which you need not answer. All answers will of course be evaluated anonymously. No personal data will be passed on to third parties.

Please click on the button below to begin the survey.

**B001 - INTRO: SCREENING AND INTRODUCTION****End block****B002 - ADOPT: ADOPTION OF AI****Begin block****Q009 - techfeel: Initial feeling about technology****Left-right slider****[Not back](#) | [Number of rows: 1](#)**

How would you describe your feelings about the overall impact of technology on society?

**[Normal](#)**

Strongly negative	1 2 3 4 5 6 7	Strongly positive
-------------------	---------------	-------------------

[If respondent wants to skip the question, show question again with "No answer" option below the scale/slider.]

**Q010 - familiarity1: Ever heard of AI****Single coded****[Not back](#)**

Have you ever heard the term **artificial intelligence** or **AI**?

**[Normal](#)**

1	Yes
2	No

Ask only if **Q010 - familiarity1,1**

**Q011 - familiarity2: Familiarity with AI if heard before**

Single coded

**Not back**

Can you explain what the term artificial intelligence (AI) means?

**Normal**

- 1 I can explain well what is meant by that.
- 2 I know roughly what it means, but it is difficult to explain.
- 3 I don't know what it means.
- 9 No answer

**Q012 - adefinition: AI definition**

Text

**Not back**

No matter how familiar you are with the term, please have the following definition in mind when answering the subsequent questions:

Artificial intelligence - or AI in short - is what enables smart computer programs and machines to carry out tasks that would typically require human intelligence.

Some examples where AI can be found in your everyday life include:

- Siri, Alexa and other smart assistants,
- Netflix or YouTube recommendations, and
- Self-driving cars

Some examples where AI can be found in the [IF sector = code 1 THEN insert: finance and insurance sector] [IF sector = code 2 THEN insert: manufacturing sector] include:

[IF sector = code 1 (finance) THEN:]

- Robo-advisors,
- Chatbots used for customer service, and
- Fraud detection software

[IF sector = code 2 (manufacturing) THEN:]

- Robots that use cameras to check items for flaws,
- Software used to predict prices and demand, and
- Technology that predicts when machines should be serviced

[The following definition implemented in a help button available in Q015, 016, 107:

Artificial intelligence is what enables smart computer programs and machines to carry out tasks that would typically require human intelligence.

Some examples where AI can be found in your everyday life include: Siri, Alexa and other smart assistants, Netflix or YouTube recommendations, and self-driving cars

Some examples where AI can be found in the sector you work in include:

[IF sector = code 1 (finance) THEN:] Robo-advisors, chatbots used for customer service, and fraud detection software

[IF sector = code 2 (manufacturing) THEN:] Robots that use cameras to check items for flaws, software used to predict prices and demand, and technology that predicts when machines should be serviced]

**Q013 - adoption: Adoption of AI in company - in general**

Single coded

**Not back**

To the best of your knowledge, does your company use artificial intelligence (AI)?

Please think of all areas within your company, not just the area you work in.  
To read the definition again, please click on the information button.

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

**Q014 - adopter: Adopters vs non-adopters of AI**

Single coded

**Not back | Dummy****Normal**

- 1 Adopters
- 2 Non-adopters

[Using answers from previous question:

IF adoption code 1 (yes) =&gt; THEN in this question code 1 (adopters);

IF adoption code 2 (no) OR code 8 (DK) =&gt; THEN in this question code 2 (non-adopters)]

Ask only if **Q014 - adopter,1****B003 - ADOPTDETAIL: DETAILED INFORMATION FROM ADOPTERS**

Begin block

Ask only if **Q007 - sector,1****Q015 - aiusesfinance: AI usage in financial sector**

Matrix

**Not back | Number of rows: 9 | Number of columns: 3**

You will find possible uses of AI in your sector below. Does your company use AI for ...

**Rows: Random | Columns: Normal****Rendered as Dynamic Grid**

		Yes	No	Don't know
		1	2	8
Data analytics?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Risk management?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fraud detection?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trading and investment?	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Administration?	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Customer service and advice?	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reporting?	7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Human resources?	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other areas? <i>*Fixed</i>	9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ask only if **Q007 - sector,2**

**Q016 - aiusesmanufacturing: AI usage in manufacturing sector** Matrix

**Not back | Number of rows: 6 | Number of columns: 3**

You will find possible uses of AI in your sector below. Does your company use AI for ...

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Yes	No	Don't know
		1	2	8
Product design?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Planning and scheduling?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Production processes?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maintenance tasks?	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Human resources?	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other areas? <i>*Fixed</i>	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ask only if **Q016 - aiusesmanufacturing ROW=3 & COL=1**

**Q017 - aiappsmanufacturing: AI usage in manufacturing sector in production** Matrix

**Not back | Number of rows: 6 | Number of columns: 3**

You reported that your company uses AI for production processes. Is this for ...

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Yes	No	Don't know
		1	2	8
Quality control?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digital twins and simulation?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Robotics?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Worker assistance?	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Autonomous vehicles?	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other areas? <i>*Fixed</i>	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q018 - how: AI usage of respondent**

Multi coded

**Not back | Min = 1**

Which of these statements best describes your interaction with AI at work?

Multiple answers are possible.

**Normal**

- 1 I work with AI
- 2 I manage workers who work with AI
- 3 I develop/maintain AI
- 4 I am managed by AI
- 5 I interact with AI in another way
- 6 I have no interaction with AI at work *\*Fixed \*Exclusive*
- 8 Don't know *\*Fixed \*Exclusive*

**Q019 - aiuser: AI users vs non-users**

Single coded

**Not back | Dummy****Normal**

- 1 AI users
- 2 AI non-users

[Using answers from previous question:

IF how code 1, 2, 3, 4 or 5 =&gt; THEN in this question code 1 (ai user);

IF how code 6 or 8 =&gt; THEN in this question code 2 (ai non-user)]

Ask only if **Q019 - aiuser,2****Q020 - foreseeai: Likelihood of working with AI in future**

Single coded

**Not back**

How likely do you think it is that you will work with AI or interact with it in any other way in your job in the next 10 years?

**Normal**

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- 8 Don't know

**B003 - ADOPTDETAIL: DETAILED INFORMATION FROM ADOPTERS**

End block

Ask only if **Q014 - adopter,2****B004 - NONADOPTDETAIL: DETAILED INFORMATION FROM NON-ADOPTERS**

Begin block

Ask only if **Q007 - sector,1**

**Q021 - aiheardfinance1: Heard of AI usage in financial sector in general** Single coded

**Not back**

Have you heard of AI being used in other companies in the finance and insurance sector?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

Ask only if **Q021 - aiheardfinance1,1**

**Q022 - aiheardfinance2: Heard of AI usage in financial sector in concrete areas** Matrix

**Not back | Number of rows: 9 | Number of columns: 3**

You said that you have heard of AI being used in other companies in the finance and insurance sector.

Is this for ...

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Yes	No	Don't know
		1	2	8
Data analytics?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Risk management?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fraud detection?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trading and investment?	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Administration?	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Customer service and advice?	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reporting?	7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Human resources?	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other areas? <i>*Fixed</i>	9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ask only if **Q007 - sector,2**

**Q023 - aiheardmanufacturing1: Heard of AI usage in manufacturing sector in general** Single coded

**Not back**

Have you heard of AI being used in other companies in the manufacturing sector?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know



Ask only if **Q023 - aiheardmanufacturing1,1**

**Q024 - aiheardmanufacturing2: Heard of AI usage in manufacturing sector** Matrix

**Not back | Number of rows: 10 | Number of columns: 3**

You said that you have heard of AI being used in other companies in the manufacturing sector. Is this for ...

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Yes	No	Don't know
		1	2	8
Product design?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Planning and scheduling?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality control?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digital twins and simulation?	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Robotics?	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Worker assistance?	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Autonomous vehicles?	7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maintenance tasks?	8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Human resources?	9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other areas? <i>*Fixed</i>	10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q025 - foreseecompany: Likelihood of company working with AI in future** Single coded

**Not back**

How likely do you think it is that your company will use AI in the next 10 years?

**Normal**

- 1 Very likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- 8 Don't know

**B004 - NONADOPTDETAIL: DETAILED INFORMATION FROM NON-ADOPTERS** End block

**B002 - ADOPT: ADOPTION OF AI** End block

**B005 - IMPACTUSER: AI IMPACT FOR USERS** Begin block

[Question block presented only to aiuser code 1]

**Q261 - replacetasksuser: Replaced tasks by AI**

Single coded

**Not back**

Thinking about your job, has AI automated any tasks that you used to do?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

Ask only if **Q261 - replacetasksuser,1****Q027 - replacetasksuserhow: Attributes for tasks replaced by AI**

Matrix

**Not back | Number of rows: 3 | Number of columns: 3**

You said that AI automated some tasks that you used to do. Were most of these tasks ...

**Rows: Random | Columns: Normal****Rendered as Dynamic Grid**

		Yes	No	Don't know
		1	2	8
Repetitive?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Complex?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dangerous?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q262 - createtasksuser: Created tasks by AI**

Single coded

**Not back**

Thinking about your job, has AI created new tasks that you did not do previously?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

Ask only if **Q262 - createtasksuser,1****Q028 - createtasksuserhow: Attributes for new tasks created by AI**

Matrix

**Not back | Number of rows: 3 | Number of columns: 3**

You said that AI created tasks that you did not do previously. Are most of these new tasks ...

**Rows: Random | Columns: Normal****Rendered as Dynamic Grid**

		Yes	No	Don't know
		1	2	8
Repetitive?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Complex?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dangerous?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



**Q032 - impactperformanceuser: AI impact on performance of work** **Single coded**

[Not back](#)

How do you think AI has changed your own job performance?

**Normal**

- 1 Improved it a lot
- 2 Improved it a little
- 3 Worsened it a little
- 4 Worsened it a lot
- 5 No effect
- 8 Don't know

**Q033 - impactenjoymentuser: AI impact on enjoyment of work** **Single coded**

[Not back](#)

How do you think AI has changed how much you enjoy your job?

**Normal**

- 1 Increased it a lot
- 2 Increased it a little
- 3 Decreased it a little
- 4 Decreased it a lot
- 5 No effect
- 8 Don't know

**Q034 - impacthealthuser: AI impact on health and safety** **Single coded**

[Not back](#)

How do you think AI has changed your physical health and safety in the workplace?

**Normal**

- 1 Improved it a lot
- 2 Improved it a little
- 3 Worsened it a little
- 4 Worsened it a lot
- 5 No effect
- 8 Don't know

**Q035 - impactmentaluser: AI impact on mental health** **Single coded**

[Not back](#)

How do you think AI has changed your mental health and well-being in the workplace?

**Normal**

- 1 Improved it a lot
- 2 Improved it a little
- 3 Worsened it a little
- 4 Worsened it a lot
- 5 No effect
- 8 Don't know

**Q036 - impactmanagementuser: AI impact on management fairness** **Single coded**

[Not back](#)

How do you think that AI has changed how fairly your manager or supervisor treats you?

**Normal**

- 1 Improved it a lot
- 2 Improved it a little
- 3 Worsened it a little
- 4 Worsened it a lot
- 5 No effect
- 8 Don't know

**Q037 - attitudesuser: Attitudes of users about AI** **Matrix**

[Not back](#) | **Number of rows: 3** | **Number of columns: 6**

To what extent do you agree or disagree with the following statements?

[Rows: Random](#) | [Columns: Normal](#)

[Rendered as Dynamic Grid](#)

		Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	Don't know
		1	2	3	4	5	8
I worry about taking instructions from an AI-powered robot or software.	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry about being left behind due to AI in my workplace.	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry that AI is being introduced too quickly in my workplace.	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**B005 - IMPACTUSER: AI IMPACT FOR USERS**

**End block**

**B006 - IMPACTNONUSER: AI IMPACT ON COMPANY FOR ADOPTERS WHO DO NOT USE AI**

**Begin block**

[Question block presented only to aiuser code 2]

**Q381 - replacetasksonuser: Replaced tasks by AI** **Single coded**

[Not back](#)

In your company, has AI automated any tasks that workers used to do?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

Ask only if **Q381 - replacetasksnonuser,1**

**Q039 - replacetasksnonuserhow: Attributes for tasks replaced by AI** Matrix

**Not back | Number of rows: 3 | Number of columns: 3**

You said that AI automated some tasks that workers used to do. Were most of these tasks ...

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Yes	No	Don't know
		1	2	8
Repetitive?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Complex?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dangerous?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q382 - createtasksnonuser: Created tasks by AI**

Single coded

**Not back**

In your company, has AI created new tasks that workers did not do previously?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

Ask only if **Q382 - createtasksnonuser,1**

**Q040 - createtasksnonuserhow: Attributes for new tasks created by AI** Matrix

**Not back | Number of rows: 3 | Number of columns: 3**

You said that AI created tasks that workers did not do previously. Are most of these new tasks ...

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Yes	No	Don't know
		1	2	8
Repetitive?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Complex?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dangerous?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q041 - helpdecisionsnonuser: AI help with decisions**

Single coded

**Not back**

In your company, does AI assist workers in making decisions?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

Ask only if **Q041 - helpdecisionsnonuser,1**

**Q042 - impactdecisionsnonuser: AI impact on decisions**

Matrix

**Not back | Number of rows: 4 | Number of columns: 6**

You said that AI assists workers in your company with decision-making. To what extent do you agree or disagree with the following statements?

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	Don't know
		1	2	3	4	5	8
AI helps these workers make faster decisions.	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AI helps these workers make better decisions.	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
These workers like that AI assists them with decision-making.	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Because of AI, these workers have less control over decision-making.	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q043 - impactautonomynonuser: AI impact on autonomy of work**

Matrix

**Not back | Number of rows: 2 | Number of columns: 6**

How do you think AI has changed how workers in your company do their work, in terms of ...

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Increased it a lot	Increased it a little	Decreased it a little	Decreased it a lot	No effect	Don't know
		1	2	3	4	5	8
The pace at which they perform their tasks.	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The control workers have over the sequence in which they perform their tasks.	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q044 - impactperformancenonuser: AI impact on performance of work**

Single coded

**Not back**

How do you think AI has changed the job performance of workers in your company?

**Normal**

- 1 Improved it a lot
- 2 Improved it a little
- 3 Worsened it a little
- 4 Worsened it a lot
- 5 No effect
- 8 Don't know

**Q045 - impactenjoymentnonuser: AI impact on enjoyment of work** **Single coded**

[Not back](#)

How do you think AI has changed how much workers in your company enjoy their jobs?

**Normal**

- |   |                       |
|---|-----------------------|
| 1 | Increased it a lot    |
| 2 | Increased it a little |
| 3 | Decreased it a little |
| 4 | Decreased it a lot    |
| 5 | No effect             |
| 8 | Don't know            |

**Q046 - impacthealthnonuser: AI impact on health and safety** **Single coded**

[Not back](#)

How do you think AI has changed the physical health and safety of workers in your company?

**Normal**

- |   |                      |
|---|----------------------|
| 1 | Improved it a lot    |
| 2 | Improved it a little |
| 3 | Worsened it a little |
| 4 | Worsened it a lot    |
| 5 | No effect            |
| 8 | Don't know           |

**Q047 - impactmentalnonuser: AI impact on mental health** **Single coded**

[Not back](#)

How do you think AI has changed the mental health and well-being of workers in your company?

**Normal**

- |   |                      |
|---|----------------------|
| 1 | Improved it a lot    |
| 2 | Improved it a little |
| 3 | Worsened it a little |
| 4 | Worsened it a lot    |
| 5 | No effect            |
| 8 | Don't know           |



**Q048 - impactmanagementnonuser: AI impact on management fairness** Single coded

[Not back](#)

How do you think that AI has changed how fairly managers or supervisors in your company treat workers?

**Normal**

- 1 Improved it a lot
- 2 Improved it a little
- 3 Worsened it a little
- 4 Worsened it a lot
- 5 No effect
- 8 Don't know

**Q049 - attitudesnonuser: Attitudes of non-users about AI** Matrix

[Not back](#) | Number of rows: 3 | Number of columns: 6

To what extent do you agree or disagree with the following statements?

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	Don't know
		1	2	3	4	5	8
I worry about taking instructions from an AI-powered robot or software.	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry about being left behind due to AI in the workplace.	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry that AI is being introduced too quickly in my workplace.	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**B006 - IMPACTNONUSER: AI IMPACT ON COMPANY FOR ADOPTERS WHO DO NOT USE AI** End block

Ask only if **Q014 - adopter,2**

**B007 - IMPACTNONADOPTER: AI IMPACT IN SECTOR FOR NON-ADOPTERS** Begin block

**Q050 - impactperformancesector: AI impact on performance of work** **Single coded**

[Not back](#)

How do you think AI will change the job performance of workers in your sector?

**Normal**

- 1 Improve it a lot
- 2 Improve it a little
- 3 Worsen it a little
- 4 Worsen it a lot
- 5 No effect
- 8 Don't know

**Q051 - impactenjoymentsector: AI impact on enjoyment of work** **Single coded**

[Not back](#)

How do you think AI will change how much workers in your sector enjoy their job?

**Normal**

- 1 Increase it a lot
- 2 Increase it a little
- 3 Decrease it a little
- 4 Decrease it a lot
- 5 No effect
- 8 Don't know

**Q052 - impacthealthsector: AI impact on health and safety** **Single coded**

[Not back](#)

How do you think AI will change the physical health and safety of workers in your sector?

**Normal**

- 1 Improve it a lot
- 2 Improve it a little
- 3 Worsen it a little
- 4 Worsen it a lot
- 5 No effect
- 8 Don't know

**Q053 - impactmentalsector: AI impact on mental health** **Single coded**

[Not back](#)

How do you think AI will change the mental health and well-being of workers in your sector?

**Normal**

- 1 Improve it a lot
- 2 Improve it a little
- 3 Worsen it a little
- 4 Worsen it a lot
- 5 No effect
- 8 Don't know

**Q054 - impactmanagementsector: AI impact on management fairness** Single coded

[Not back](#)

How do you think AI will change how fairly managers or supervisors treat workers in your sector?

**Normal**

- 1 Improve it a lot
- 2 Improve it a little
- 3 Worsen it a little
- 4 Worsen it a lot
- 5 No effect
- 8 Don't know

**Q055 - attitudessector: Attitudes of non-adopters about AI** Matrix

[Not back](#) | [Number of rows: 3](#) | [Number of columns: 6](#)

To what extent do you agree or disagree with the following statements?

[Rows: Random](#) | [Columns: Normal](#)

[Rendered as Dynamic Grid](#)

		Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	Don't know
		1	2	3	4	5	8
I worry about taking instructions from an AI-powered robot or software.	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry about being left behind due to AI in my sector.	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry that AI is being introduced too quickly in my sector.	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**B007 - IMPACTNONADOPTER: AI IMPACT IN SECTOR FOR NON-ADOPTERS** End block

**B008 - IMPACTALL: AI IMPACT - GENERAL** Begin block

**Q056 - generalimpact: General AI impact on your sector**

Single coded

**Not back**

Thinking about the next 10 years, do you think that AI is likely to have a positive or a negative impact on workers in your sector?

**Normal**

- 1 Very positive
- 2 Somewhat positive
- 3 No impact
- 4 Somewhat negative
- 5 Very negative
- 8 Don't know

**Q057 - wagesai: AI impact on wages**

Single coded

**Not back**

Do you think that AI will have an impact on wages in your sector in the next 10 years?

**Normal**

- 1 Yes, AI will increase wages
- 2 Yes, AI will decrease wages
- 3 No, AI will not impact wages
- 8 Don't know

**Q058 - joblossai: Worries about jobloss**

Matrix

**Not back | Number of rows: 2 | Number of columns: 6**

How worried are you about losing your job as a result of AI ...

**Rows: Normal | Columns: Normal****Rendered as Dynamic Grid**

		Extremely worried	Very worried	Moderately worried	Slightly worried	Not worried at all	Don't know
		1	2	3	4	5	8
In the next 2 years?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In the next 10 years?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ask only if **Q014 - adopter,1**

**Q059 - impactredundancies: AI impact on redundancies in company**

Single coded

**Not back**

Do you know of anyone in your company who has lost their job because of AI?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

**Q060 - impactredundanciesall: AI impact on redundancies in sector** Single coded

[Not back](#)

Do you know of anyone outside of your company in the [PROG IF sector code 1 insert "finance and insurance"; IF sector code 2 insert "manufacturing"] sector who has lost their job because of AI?

[Normal](#)

- 1 Yes
- 2 No
- 8 Don't know

Ask only if **Q014 - adopter,1**

**Q061 - impactjobchange: Job changes within company due to AI** Single coded

[Not back](#)

Do you know of anyone, including yourself, who has had to change jobs within your company because of AI?

[Normal](#)

- 1 Yes
- 2 No
- 8 Don't know

**Q062 - impactjobchangeall: AI impact on job changes in sector** Single coded

[Not back](#)

Do you know people outside your company in the [PROG IF sector code 1 insert "finance and insurance"; IF sector code 2 insert "manufacturing"] sector, who have had to change their jobs because of AI?

[Normal](#)

- 1 Yes
- 2 No
- 8 Don't know

**B008 - IMPACTALL: AI IMPACT - GENERAL**

**End block**

**B009 - CONSULT: WORKER CONSULTATION**

**Begin block**

**Q063 - unionmembership: Trade union member**

**Single coded**

**Not back**

Are you a member of a trade union?

**Normal**

- |   |                      |
|---|----------------------|
| 1 | Yes                  |
| 2 | No                   |
| 9 | Prefer not to answer |

Ask only if **Q063 - unionmembership,2,9**

**Q064 - unionmembership2: Other trade union members in company** Single coded

**Not back**

To the best of your knowledge, are any other workers in your company members of a trade union?

**Normal**

- |   |                      |
|---|----------------------|
| 1 | Yes                  |
| 2 | No                   |
| 9 | Prefer not to answer |

Ask only if **Q001 - country,2,4,5,6,7**

**Q065 - workerrep: Other worker representation in the company - not in DE/AT** Single coded

**Not back**

Apart from a trade union, is there any other form of worker representation in your company, such as a works council?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

Ask only if **Q001 - country,1,3**

**Q066 - workerrep2: Other worker representation in the company - in DE/AT** Single coded

**Not back**

Is there a works council in your company?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

**Q067 - consultrep: Consultation of workers when introducing new technologies** Single coded

**Not back**

In your experience, does your employer consult workers or worker representatives regarding the use of new technologies in the workplace?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

**Q068 - frame2: Framing on big data** Text

**Not back**

In general, AI relies on large amounts of data to make predictions.

Ask only if **Q014 - adopter,1**

**Q069 - workerdata: AI collecting worker data** Single coded

**Not back**

To the best of your knowledge, does your company's application of AI collect data on you as an individual or how you do your work?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know





Ask only if **Q069 - workerdata,2,8** or **Q014 - adopter,2**

**Q072 - dataworriesnonuser: Potential worries if there were data collection for AI** Matrix

**Not back | Number of rows: 3 | Number of columns: 6**

Imagine your company started using AI-based software that collected data on you and your work. To what extent do you agree or disagree with the following statements?

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	Don't know
		1	2	3	4	5	8
I would feel increased pressure to perform at work due to the collection of my data.	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would worry about my privacy if my data were being collected.	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry that the collection of my data would lead to decisions biased against me.	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ask only if **Q014 - adopter,1**

**Q099 - training: Training provided/funded** Single coded

**Not back**

Has your company provided or funded training so that you can work with AI?

**Normal**

- 1 Yes
- 2 No
- 8 Don't know

**Q073 - skillsattitudesuser: Attitudes on skills for AI by users** Matrix**Not back | Number of rows: 4 | Number of columns: 6**

Please think about the skills you need in your job. Do you agree or disagree with the following statements?

**Rows: Random | Columns: Normal****Rendered as Dynamic Grid**

		Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	Don't know
		1	2	3	4	5	8
AI has made some of my skills less valuable.	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AI complements my skills.	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have specialised AI skills, such as those needed to maintain or develop AI.	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am enthusiastic to learn more about AI.	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[Question shown only to AI users as identified in variable "aiuser" code 1]

**Q074 - skillsattitudesnonuser: Attitudes on skills for AI by non-users/non-adopters** Matrix**Not back | Number of rows: 4 | Number of columns: 6**

Do you agree or disagree with the following statements?

**Rows: Random | Columns: Normal****Rendered as Dynamic Grid**

		Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	Don't know
		1	2	3	4	5	8
I worry that I do not have the skills to work with new technologies.	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry that new technologies will make my existing skills less valuable.	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel confident that new technologies will complement my existing skills.	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am enthusiastic to learn how to work with new technologies.	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[Question shown only to AI non-users as identified in variable "aiuser" code 2 OR non-adopters in variable "adopter" code 2]

**Q075 - trustcompany: Trust in the company to handle AI**

**Matrix**

**Not back | Number of rows: 5 | Number of columns: 5**

[PROG: IF adopters code 2, THEN insert:] Imagine that your company was going to adopt AI. To what extent would you trust your company to ...

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Trust completely	Trust somewhat	Do not trust very much	Do not trust at all	Don't know
		1	2	3	4	8
Use AI in a way that benefits all workers?	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide training for workers who will work with AI?	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take workers' views into account when making decisions about AI?	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Only use AI that is safe and trustworthy?	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attempt to minimize job loss due to AI?	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q076 - bannedai: Banning or regulation of AI**

**Matrix**

**Not back | Number of rows: 6 | Number of columns: 4**

Do you think that the following uses of AI should be banned, allowed with restrictions or allowed without restrictions?

**Rows: Random | Columns: Normal**

**Rendered as Dynamic Grid**

		Banned	Allowed with restrictions	Allowed without restrictions	Don't know
		1	2	3	8
AI assessing worker performance should be ...	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AI deciding what training workers should receive should be ...	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AI deciding which workers are recruited should be ...	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AI deciding which workers are dismissed should be ...	4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AI deciding which workers are promoted should be ...	5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AI monitoring workers' well-being to tackle workplace stress should be ...	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**B010 - POLICY: POLICY ATTITUDES****End block****B011 - PROFILE: RESPONDENT CHARACTERISTICS****Begin block****Q077 - employeesex: Gender****Single coded**[Not back](#)

How would you describe yourself?

[Normal](#)

- 1 Male
- 2 Female
- 3 In another way

**Q078 - origin: Migration background****Matrix**[Not back | Number of rows: 3 | Number of columns: 3](#)

Which of the following applies to you?

[Rows: Normal | Columns: Normal](#)[Rendered as Dynamic Grid](#)

		Yes	No	No answer
		1	2	3
I was born in another country.	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My mother was born in another country.	2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My father was born in another country.	3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Q079 - race: Race (US sample)****Multi coded**[Not back | Min = 1](#)

Which of the following best describes you?

Choose one or more.

[Normal](#)

- 1 White
- 2 Black or African American
- 3 American Indian or Alaska Native
- 4 Asian
- 5 Native Hawaiian or Other Pacific Islander
- 9 No answer *\*Exclusive*

Ask only if **Q001 - country,6**

**Q080 - ethnicity: Ethnic background (US sample)**

Multi coded

**Not back | Min = 1**

Are you of Hispanic, Latino or Spanish origin?

Choose one or more.

**Normal**

- 1 No, not of Hispanic, Latino, or Spanish origin *\*Exclusive*
- 2 Yes, Mexican, Mexican American, Chicano
- 3 Yes, Puerto Rican
- 4 Yes, Cuban
- 5 Yes, another Hispanic, Latino, or Spanish origin, please specify: *\*Open*
- 9 No answer *\*Exclusive*

**Q081 - education: University degree**

Single coded

**Not back**

Have you completed at least a bachelor's degree or equivalent?

**Normal**

- 1 Yes
- 2 No
- 9 No answer

Note: this question should collect the education level ISCED 6 or higher. For Germany, the question is translated as follows: "Haben Sie ein abgeschlossenes Studium an einer Hochschule, Fach- order Meisterschule order Fachakademie?"

**Q082 - employeerole: Role in the organisation**

Single coded

**Not back**

Which of the following categories best describe your job in your company?

**Normal**

- 1 Manager
- 2 Professional
- 3 Technician and associate professional
- 4 Clerical support worker
- 5 Service and sales worker
- 6 Craft and related trades worker
- 7 Plant and machine operator and assembler
- 8 Elementary occupation
- 9 Other
- 10 No answer

Ask only if **Q082 - employeerole,2,3,4,5,6,7,8,9,10**

**Q083 - employeetype: Supervisory role**

Single coded

**Not back**

In your job, do you supervise or manage other workers?

**Normal**

- 1 Yes
- 2 No
- 9 No answer

**Q084 - employeetenure: Employee tenure**

Numeric

**Not back | Min = 1971 | Max = 2022**

Since what year have you been with your current employer?

[Drop-down menu of years with "No answer" option]

**Q085 - businesssizebands: Size of company**

Single coded

**Not back**

How many persons work for your company, in the country where you are working? Please include both full-time and part-time staff.

**Normal**

- 1 Up to 19 workers
- 2 20 to 49 workers
- 3 50 to 99 workers
- 4 100 to 249 workers
- 5 250 to 499 workers
- 6 500 workers or more
- 9 Don't know

Ask only if **Q001 - country,2,6**

**Q086 - emphourly: Hourly wage vs salary in USA and Canada**

Single coded

**Not back**

Are you paid an hourly wage or are you a salaried employee?

Hourly pay is based on the number of hours you work, while salaried pay generally does not change by pay period.

**Normal**

- 1 I am paid an hourly wage.
- 2 I am paid a salary.
- 9 No answer





Ask only if **Q006 - employed**,<sup>2,3</sup> or **Q007 - sector**,<sup>3</sup> or **Q005 - employeeagecat**<sup>2,1</sup>

**Q096 - out1: Screenout - not part of the target group**

**Text**

[Not back](#)

Thank you for answering these questions.

Unfortunately, you do not belong to the group of persons we are looking for this time.

To ensure you receive your reward you must click on the button below to be taken back to the panel site home page.

**Q097 - out2: Screenout - quota full**

**Text**

[Not back](#)

Thank you for answering these questions.

Unfortunately, it has reached its target number of participants and is now closed.

To ensure you receive your reward you must click on the button below to be taken back to the panel site home page.

**Q098 - out3: End of survey**

**Text**

[Not back](#)

Thank you for taking part in this survey.

To ensure you receive your reward you must click on the button below to be taken back to the panel site home page.