2024 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL
WAVE 157 SOCIAL AND DEMOGRAPHIC TRENDS (SURVEY OF WORKERS)
FINAL QUESTIONNAIRE
OCTOBER 7 – 13, 2024

Note: The questions presented below are part of a larger survey conducted on the American Trends Panel. For all questions, the 98 ("don't know" in phone mode) and 99 (refusal in phone mode and no answer in web mode) codes are combined in the data for analytical purposes.

PN = Programming note

CODEBOOK FOR ATP SAMPLE VARIABLES TO BE USED IN SURVEY PROGRAMMING LOGIC

X_AGECAT
1   18-29
2   30-49
3   50-64
4   65+
99   Refused
Note: Flag to identify respondents 65 and older.
Source: Frame file variable F_AGECAT. Same codes as F_AGECAT.

X_EDUCCAT2
1   Less than high school
2   High school graduate
3   Some college, no degree
4   Associate degree
5   College graduate/Some postgrad
6   Postgraduate
99   Refused
Note: Flag to identify respondents' education level.
Source: Frame file variable F_EDUCCAT2. Same codes as F_EDUCCAT2.

------------------------------MAIN QUESTIONNAIRE BEGINS HERE------------------------------
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QUE: EMPLSIT
ASK ALL:
[PN: SOFT PROMPT MESSAGE AFTER FIRST SKIP SHOULD READ: *Please provide an answer. If you are sure you want to skip, click Next.* **]**

What is your current work situation?

[PN: IF CATI:] Do you currently work full time <u>for pay</u>, work part time <u>for pay</u>, are you not currently working for pay, are you unable to work due to a disability, or are you retired?

[PN: IF CATI:] [INTERVIEWER: IF R SAYS THEY ARE A STUDENT, PROBE: In addition to being a student, do you currently work FOR PAY <u>full time</u> or <u>part time</u>? **IF FULL TIME, ENTER CODE 1-WORK FULL TIME FOR PAY; IF PART TIME, ENTER CODE 2-WORK PART TIME FOR PAY; IF NO, ENTER CODE 3-NOT CURRENTLY WORKING FOR PAY]**

[PN: IF CATI:] [INTERVIEWER: IF R SAYS THEY ARE SELF-EMPLOYED, PROBE: Are you currently self-employed <u>full time</u> or <u>part time</u>? **IF SELF-EMPLOYED FULL TIME, ENTER CODE 1-WORK FULL TIME FOR PAY; IF SELF-EMPLOYED PART TIME, ENTER CODE 2-WORK PART TIME FOR PAY]**

[PN: IF CATI:] [INTERVIEWER: IF R SAYS THEY ARE RETIRED, PROBE: In addition to being retired, do you currently work FOR PAY <u>full time</u> or <u>part time</u>? **IF FULL TIME, ENTER CODE 1-WORK FULL TIME FOR PAY; IF PART TIME, ENTER CODE 2-WORK PART TIME FOR PAY; IF NO, ENTER CODE 5-RETIRED]**

1   Work full time for pay
2   Work part time for pay
3   Not currently working for pay
[PN: INSERT A LINE OF SPACE]
4   Unable to work due to a disability
5   Retired
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

[PN: MUST CURRENTLY BE EMPLOYED (EMPLSIT=1,2) IN ORDER TO BE ASKED THE REMAINING QUESTIONS IN THIS SURVEY. IF NOT EMPLOYED OR REFUSED (EMPLSIT=3-5, 98,99), RESPONDENT WILL STILL COUNT AS A COMPLETE FOR ADMINISTRATIVE PURPOSES, SO PROPER INCENTIVE IS AWARDED, BUT WILL NOT BE INCLUDED BY DP IN THE FINAL DATA SET OF COMPLETES, WHICH IN THIS CASE, IS THOSE WHO ARE CURRENTLY EMPLOYED. FOR DISPOSITIONS AND IN THE ALL-SAMPLED FILES, THEY SHOULD BE CONSIDERED A SURVEY SCREENOUT.]

[PN: IF EMPLSIT=1,2, CONTINUE]
[PN: IF EMPLSIT=3-5, THANK & TERMINATE – SHOW EMPLSIT TERM-SO TEXT (CODE 50) – THEN REDIRECT TO VI LANDING PAGE AND SEND INCENTIVE EMAIL]
[PN: IF EMPLSIT=98-99, THANK & TERMINATE – SHOW EMPLSIT-SO TEXT – RECORD AS "EMPLSIT-SCREENING REFUSAL" (CODE 43)]
[PN: EMPLSIT TERM-SO TEXT: "Thank you! That completes this survey. The other questions delve into work for pay, and they won't be needed based on your response. Even though this survey was short, you'll still receive your normal incentive. As always, thank you for being a valued member of the American Trends Panel." **]**

[PN: ATP PANELISTS WHO ARE NOT EMPLOYED (EMPLSIT=3-99) SHOULD STILL GET PAID THEIR FULL INCENTIVE]

[PN: CREATE DATA ONLY VARIABLE "DOV_EMPLOYED" TO TRACK EMPLOYMENT STATUS IN FIELD AND TO CLEAN OUT THOSE WHO ARE NOT CURRENTLY EMPLOYED FROM THE DATASET:

IF CURRENTLY EMPLOYED (EMPLSIT=1,2), THEN DOV_EMPLOYED= 1 (Yes)
IF NOT EMPLOYED, DK OR REFUSED (EMPLSIT=3-5,98,99), THEN DOV_EMPLOYED= 2 (No)]

TXT:
[PN: THE STUDY POPULATION FOR THIS SURVEY INCLUDES U.S. ADULTS WHO WORK EITHER FULL OR PART TIME FOR PAY. "ASK ALL" USED FROM HERE ONWARD IN THIS SURVEY, REFERS TO THIS POPULATION GROUP, NOT THE GENERAL POPULATION.]

QUE: JOBNUM
ASK ALL:

How many jobs do you currently have?

[PN: IF CATI:] (DO NOT READ LIST)
[PN: IF CATI:] (INTERVIEWER: IF R SAYS MORE THAN ONE JOB, PROBE: Do you consider one of them to be your primary job, or do you not consider any of them to be your primary job?**)**

1   One
2   More than one, but consider one of them my primary job
3   More than one and do not consider any of them my primary job
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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TXT: TRANSITION1
[PN: DISPLAY IF HAS MORE THAN ONE JOB BUT CONSIDERS ONE PRIMARY (JOBNUM=2):]

For this survey, please think only about the job you consider your primary job.

[PN: IF WEB:] Please click or tap Next to continue.
[PN: IF CATI:] (INTERVIEWER NOTE: CLICK NEXT TO CONTINUE)

TXT: TRANSITION2
[PN: DISPLAY IF HAS MORE THAN ONE JOB AND CONSIDERS NONE OF THEM AS PRIMARY (JOBNUM=3):]

For this survey, please think only about the job you have had for the longest time.

[PN: IF WEB:] Please click or tap Next to continue.
[PN: IF CATI:] (INTERVIEWER NOTE: CLICK NEXT TO CONTINUE)

QUESTIONS PREVIOUSLY RELEASED

QUE: INDUSTRY
ASK ALL:

What industry or field do you currently work in?

[PN: IF CATI:] (READ LIST)

1	Hospitality or service
2	Health care and social assistance
3	Manufacturing, mining or construction
4	Retail and trade
5	Education
6	Banking, finance, accounting, real estate or insurance
7	Transportation
8	Government, public administration or military
9	Information/Technology
10	Agriculture, forestry, fishing and hunting
11	Professional, scientific and technical services
12	Arts, entertainment and recreation
13	Other (please specify): **[PN: INSERT SINGLE LINE TEXT BOX]**
98	**[PN: IF CATI:]** (DO NOT READ) Don't know
99	**[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUESTIONS PREVIOUSLY RELEASED

BAT: JOBDUTYMOD
ASK ALL:
[PN: RANDOMIZE ITEMS; INCLUDE RANDOMIZATION IN DATA FILE]

[PN: IF WEB:] Does your work involve any of the following duties or tasks?

[PN: IF CATI: READ FOR FIRST ITEM:] Does your work involve any of the following duties or tasks?

[PN: IF CATI: READ FOR ALL ITEMS:] Does your work involve **(INSERT ITEM)**? **(READ LIST IF NECESSARY)**

BATTERY ITEMS:
a	Manual or physical labor
b	Managing or supervising others
c	Working directly with clients or customers
d	Data processing or analysis

RESPONSE CATEGORIES:
1	Yes
2	No
98	**[PN: IF CATI:]** (DO NOT READ) Don't know
99	**[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUESTIONS PREVIOUSLY RELEASED

QUE: GOTTRAIN
ASK ALL:

In the past 12 months, have you taken a class or gotten extra training to learn, maintain or improve job skills?

[PN: IF CATI:] (READ LIST IF NECESSARY)

1   Yes, have taken a class or gotten training
2   No, have not taken a class or gotten training
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUESTIONS PREVIOUSLY RELEASED

QUE: AIWRKTRAIN
ASK IF HAVE TAKEN CLASS OR GOTTEN TRAINING (GOTTRAIN=1):

Were any of the classes you took or training you got in the past 12 months related to the use of artificial intelligence tools or technology?

[PN: IF CATI:] (READ LIST IF NECESSARY)

1   Yes
2   No
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUESTIONS PREVIOUSLY RELEASED

BAT: SKILLIMP
ASK ALL:
[PN: RANDOMIZE ITEMS ACROSS TWO SCREENS; ROTATE RESPONSE OPTIONS IN SAME ORDER AS JOBSAT; INCLUDE RANDOMIZATION AND ROTATION IN DATA FILE]

[PN: IF WEB:] Now thinking about workers in general, how important do you think each of the following is for a worker to be successful in today's economy?

[PN: IF CATI: READ FOR FIRST ITEM:] Now thinking about workers in general, how important do you think each of the following is for a worker to be successful in today's economy?

[PN: IF CATI: READ FOR FIRST ITEM:] First, **(INSERT ITEM)**. How important do you think this is for a worker to be successful in today's economy? **(READ LIST)**

[PN: IF CATI: READ FOR SUBSEQUENT ITEMS:] Next, **(INSERT ITEM)**. **(READ AS NECESSARY:** How important do you think this is for a worker to be successful in today's economy? **(READ LIST))**

BATTERY ITEMS:
a   Interpersonal skills, such as getting along with people and resolving conflicts
b   Written and spoken communication skills
c   Management or leadership skills
d   Skills to operate, build, or repair machinery or equipment
e   The ability to do physical or manual work or use hand tools
f   Basic computer skills, such as word processing or creating spreadsheets
g   High-level math, analytical or computer skills
h   Skills to understand and use artificial intelligence tools or technology
i   Critical thinking skills, such as evaluating facts and making informed decisions

RESPONSE CATEGORIES:
1   Extremely important
2   Very important
3   Somewhat important
4   Not too important
5   Not at all important
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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TXT:
[PN: DISPLAY TO ALL:]

On a different topic...

QUE: AIWRKHEARD
ASK ALL:
[PN: ROTATE RESPONSE OPTIONS 1-3/3-1; INCLUDE ROTATION IN DATA FILE]

[PN: IF WEB:] Artificial intelligence (AI) can be used in the workplace to collect data, make decisions and complete tasks. AI can be used by both employers and workers in different industries.

[PN: IF CATI:] Artificial intelligence, also known as AI, can be used in the workplace to collect data, make decisions and complete tasks. AI can be used by both employers and workers in different industries.

How much have you heard or read about the use of AI in the workplace?

[PN: IF CATI:] (READ LIST)

1   A lot
2   A little
3   Nothing at all
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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BAT: AIWRKFEEL
ASK IF HEARD OF AI USE IN THE WORKPLACE (AIWRKHEARD=1-2):
[PN: RANDOMIZE ITEMS; INCLUDE RANDOMIZATION IN DATA FILE]

[PN: IF WEB:] When you think about how AI may be used in the workplace in the future, do you generally feel...

[PN: IF CATI: READ FOR ALL ITEMS:] When you think about how AI may be used in the workplace in the future, do you generally feel... **(INSERT ITEM)**? **(READ LIST IF NECESSARY)**

BATTERY ITEMS:
a   Hopeful
b   Excited
c   Worried
d   Overwhelmed

RESPONSE CATEGORIES:
1   Yes
2   No
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: AIWRKDONE1
ASK IF HEARD OF AI USE IN THE WORKPLACE (AIWRKHEARD=1-2):
[PN: ROTATE RESPONSE OPTIONS 1-5/5-1, HOLDING 6 LAST; INCLUDE ROTATION IN DATA FILE]

Now thinking of the tasks you do in your job, how much of your work is done with AI?

[PN: IF CATI:] (READ LIST)

1   All
2   Most
3   Some
4   Not much
5   None
[PN: INSERT A LINE OF SPACE]
6   **[PN: IF CATI:]** Or are you not sure? **[PN: IF WEB:]** Not sure
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: AIWRKDONE2
ASK IF SOME OR LESS OF THEIR JOB IS CURRENTLY DONE WITH AI (AIWRKDONE1=3-5):
[PN: ROTATE RESPONSE OPTIONS IN SAME ORDER AS AIWRKDONE1, HOLDING 6 LAST; INCLUDE ROTATION IN DATA FILE]

Regardless of how much of your work is currently done with AI, how much of what you do in your job do you think <u>can</u> be done with AI?

[PN: IF CATI:] (READ LIST)

1   All
2   Most
3   Some
4   Not much
5   None
[PN: INSERT A LINE OF SPACE]
6   **[PN: IF CATI:]** Or are you not sure? **[PN: IF WEB:]** Not sure
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: AIWRKOPPO
ASK IF HEARD OF AI USE IN THE WORKPLACE (AIWRKHEARD=1-2):
[PN: ROTATE RESPONSE OPTIONS 1-2/2-1, HOLDING 3 AND 4 LAST; INCLUDE ROTATION IN DATA FILE]

In the long run, do you think the use of AI in the workplace will lead to...

[PN: IF CATI:] **(READ LIST)**

1   More job opportunities for you
2   Fewer job opportunities for you
3   Will not make much difference
[PN: INSERT A LINE OF SPACE]
4   **[PN: IF CATI:]** Or are you not sure? **[PN: IF WEB:]** Not sure
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: CHATWRKHRD
ASK ALL:
[PN: ROTATE RESPONSE OPTIONS IN SAME ORDER AS AIWRKHEARD; INCLUDE ROTATION IN DATA FILE]

[PN: IF WEB:] How much have you heard or read about the use of artificial intelligence (AI) chatbots like ChatGPT, Gemini or Copilot <u>in the workplace</u>?

[PN: IF CATI:] How much have you heard or read about the use of artificial intelligence chatbots like ChatGPT, Gemini or Copilot <u>in the workplace</u>?

[PN: IF CATI:] **(READ LIST)**

1   A lot
2   A little
3   Nothing at all
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: CHATWRK
ASK IF HEARD ABOUT USE OF AI CHATBOTS IN THE WORKPLACE (CHATWRKHRD=1,2):
[PN: ROTATE RESPONSE OPTIONS 1-5/5-1; INCLUDE ROTATION IN DATA FILE]

How often do you use artificial intelligence chatbots for tasks at work?

[PN: IF CATI:] **(READ LIST)**

1   Every day
2   A few times a week
3   A few times a month
4   Rarely
5   Never
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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BAT: CHATWRKUSE
ASK IF HAVE EVER USED AI CHATBOTS FOR WORK (CHATWRK=1-4):
[PN: RANDOMIZE ITEMS ACROSS TWO SCREENS; INCLUDE RANDOMIZATION IN DATA FILE]

> **[PN: IF WEB:]** Have you ever used AI chatbots in your job to do any of the following?
>
> **[PN: IF CATI: READ FOR FIRST ITEM:]** Have you ever used AI chatbots in your job to do any of the following?
>
> **[PN: IF CATI: READ FOR FIRST ITEM:]** First, **(INSERT ITEM)**. **(READ LIST IF NECESSARY)**
>
> **[PN: IF CATI: READ FOR SUBSEQUENT ITEMS:]** Next, **(INSERT ITEM)**. **(READ IF NECESSARY:** Have you ever used AI chatbots in your job to... **(INSERT ITEM) (READ LIST IF NECESSARY))**
>
> **BATTERY ITEMS:**
> a   Draft reports, documents, or other written content
> b   Edit written content
> c   Create or edit images or videos
> d   Summarize information from documents or meetings
> e   Do research or find information about a specific topic
> f   Come up with new ideas, such as new projects or creative solutions
> g   Help with analyzing data or writing computer code
>
> **RESPONSE CATEGORIES:**
> 1   Yes
> 2   No
> 98   **[PN: IF CATI:]** (DO NOT READ) Don't know
> 99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: CHATWRKOT
ASK IF HAVE EVER USED AI CHATBOTS FOR WORK (CHATWRK=1-4):
[PN: PROGRAM A LARGE TEXT BOX 8 ROWS IN HEIGHT WITH NO CHARACTER LIMIT]

> **[PN: IF WEB:]** Are there any other ways you have used artificial intelligence chatbots in your job? Please describe using the box below.
>
> **[PN: IF CATI:]** What other ways have you used artificial intelligence chatbots in your job?
>
> __   **[PN: PROGRAM OPEN END TEXT BOX WITH NO CHARACTER LIMIT]**
> 98   **[PN: IF CATI:]** (DO NOT READ) Don't know
> 99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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BAT: CHATWRKIMP
ASK IF HAVE EVER USED AI CHATBOTS FOR WORK (CHATWRK=1-4):
[PN: RANDOMIZE ITEMS; ROTATE RESPONSE OPTIONS IN SAME ORDER AS JOBSAT; INCLUDE RANDOMIZATION AND ROTATION IN DATA FILE]

> **[PN: IF WEB:]** When you've used AI chatbots at work, how helpful have they been when it comes to each of the following?

[PN: IF CATI: READ FOR FIRST ITEM:] When you've used AI chatbots at work, how helpful have they been when it comes to each of the following?

[PN: IF CATI: READ FOR FIRST ITEM:] First, **(INSERT ITEM)**. When you've used AI chatbots at work, how helpful have they been for this? **(READ LIST)**

[PN: IF CATI: READ FOR SUBSEQUENT ITEMS:] Next, **(INSERT ITEM)**. When you've used AI chatbots at work, how helpful have they been for this? **(READ LIST)**

BATTERY ITEMS:
a   Allowing you to do things more quickly
b   Improving the quality of your work

RESPONSE CATEGOREIS:
1   Extremely helpful
2   Very helpful
3   Somewhat helpful
4   Not too helpful
5   Not at all helpful
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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BAT: NOCHATUSE
ITEMS A-C: ASK IF HAVE NOT USED AI CHATBOTS FOR WORK (CHATWRK=5):
ITEM D: ASK IF HAVE NOT USED AI CHATBOTS FOR WORK AND NOT SELF-EMPLOYED (CHATWRK=5 AND JOBTYPEMOD=1-3,5,98,99)
[PN: RANDOMIZE ITEMS; INCLUDE RANDOMIZATION IN DATA FILE]

[PN: IF WEB:] Is each of the following a reason why you have not used AI chatbots for tasks at work?

[PN: IF CATI: READ FOR FIRST ITEM:] Is each of the following a reason why you have not used AI chatbots for tasks at work?

[PN: IF CATI: READ FOR FIRST ITEM:] First, **(INSERT ITEM)**. Is this a major reason, a minor reason, or not a reason why you have not used AI chatbots for tasks at work?

[PN: IF CATI: READ FOR SUBSEQUENT ITEMS:] Next, **(INSERT ITEM)**. **(READ AS NECESSARY:** Is this a major reason, a minor reason, or not a reason why you have not used AI chatbots for tasks at work?**)**

BATTERY ITEMS:
a   You do not know how to use AI chatbots
b   You are not interested in using them
c   There isn't any use for AI chatbots in your job
d   Your employer doesn't allow the use of AI chatbots

RESPONSE CATEGORIES:
1   Major reason
2   Minor reason
3   Not a reason
98   **[PN: IF CATI:]** (DO NOT READ) Don't know
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: CHATWRKPLC

ASK IF NOT SELF-EMPLOYED AND HAVE HEARD ABOUT USE OF AI CHATBOTS IN THE WORKPLACE (JOBTYPEMOD=1-3,5,98,99 AND CHATWRKHRD=1,2):
[PN: ROTATE RESPONSE OPTIONS 1-2/2-1, HOLDING 3 LAST; INCLUDE ROTATION IN DATA FILE]

When it comes to using AI chatbots for work, would you say your employer generally...

[PN: IF CATI:] **(READ LIST)**

1	Encourages it
2	Discourages it
3	Neither encourages nor discourages it
98	**[PN: IF CATI:]** (DO NOT READ) Don't know
99	**[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUESTIONS PREVIOUSLY RELEASED