Questionnaire: Survey of U.S. adults

2024 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL
WAVE 152 AUGUST 2024
FINAL QUESTIONNAIRE
AUGUST 12 – 18, 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_FORM
1   Form 1
2   Form 2
Note: Flag to randomly assign panelists to one of two forms (Form 1, Form 2) and weight within form
ATP source: Randomly assigned for each survey

X_ CHNGCHECKW150
1   Changing to online gift codes (based on W150 response)
2   Continuing to receive checks
3   Other
Note: Flag to identify incentive types on the closing screen.
Source: CHNGCHECK from W150.
-        If CHNGCHECK_W150=1, X_ CHNGCHECKW150=1
-        If CHNGCHECK_W150=2,99, X_ CHNGCHECKW150=2
-        Otherwise, X_ CHNGCHECKW150=3

-----------------------------MAIN QUESTIONNAIRE BEGINS HERE------------------------------
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QUE: AI_HEARD
ASK ALL:

[**PN: IF WEB:**] Artificial intelligence (AI) is designed to learn tasks that humans typically do, for instance recognizing speech or pictures.

[**PN: IF CATI:**] Artificial intelligence, also known as AI, is designed to learn tasks that humans typically do, for instance recognizing speech or pictures.

How much have you heard or read about AI?

[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: CNCEXC
ASK ALL:
[PN: ROTATE OPTIONS 1-2/2-1 WITH OPTIONS 3, 98 AND 99 ALWAYS HELD LAST IN ORDER; RECORD ROTATION IN DATA FILE.]

[**PN: IF WEB:**] Overall, would you say the increased use of artificial intelligence (AI) in daily life makes you feel…

[**PN: IF CATI:**] Overall, would you say the increased use of artificial intelligence in daily life makes you feel…

[PN: IF CATI:] (READ LIST)

1   More excited than concerned
2   More concerned than excited
3   Equally concerned and excited
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: USEAI
ASK ALL:

[**PN: IF WEB:**] Just your impression, how often do you interact with artificial intelligence (AI)?

[**PN: IF CATI:**] Just your impression, how often do you interact with artificial intelligence?

[PN: IF CATI:] (READ LIST)

1	Almost constantly
2	Several times a day
3	About once a day
4	Several times a week
5	Less often
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: AICONTROL1
ASK ALL:
[PN: ROTATE OPTIONS 1-5/5-1 HOLDING 98 AND 99 LAST; RECORD ROTATION IN DATA FILE.]

[PN: IF WEB:] How much control do you think you have in whether artificial intelligence (AI) is used in your life?

[PN: IF CATI:] How much control do you think you have in whether artificial intelligence is used in your life?

[PN: IF CATI:] (READ LIST)

1	A great deal
2	Quite a bit
3	Some
4	Not too much
5	None
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: AICONTROL2
ASK ALL:
[PN: ROTATE OPTIONS 1-2/2-1 WITH OPTIONS 3 AND 99 ALWAYS HELD LAST IN ORDER; RECORD ROTATION IN DATA FILE.]

[PN: IF WEB:] Which better describes how you feel about the amount of control you have over how artificial intelligence (AI) is used in your life?

[PN: IF CATI:] Which better describes how you feel about the amount of control you have over how artificial intelligence is used in your life?

[PN: IF CATI:] (READ LIST)

1	**[PN: IF WEB:]** I'm comfortable with the amount of control I have over how AI is used in my life **[PN: IF CATI:]** You're comfortable with the amount of control you have over how AI is used in your life
2	**[PN: IF WEB:]** I'd like more control over how AI is used in my life **[PN: IF CATI:]** You'd like more control over how AI is used in your life

[PN: INSERT A LINE OF SPACE]

3	**[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?

99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: AICHANGE
ASK ALL:
[PN: ROTATE OPTIONS 1-5/5-1 WITH OPTIONS 6 AND 99 ALWAYS HELD LAST IN ORDER; RECORD ROTATION IN DATA FILE.]

[PN: IF WEB:] Do you think that the impact of artificial intelligence (AI) on the U.S. over the next 20 years will be…

[PN: IF CATI:] Do you think that the impact of artificial intelligence on the U.S. over the next 20 years will be…

[PN: IF CATI:] (READ LIST)

1   Very positive
2   Somewhat positive
3   Equally positive and negative
4   Somewhat negative
5   Very negative
[PN: INSERT A LINE OF SPACE]
6   **[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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BAT: AIFUTRIMPCT
ASK ALL:
[PN: RANDOMIZE BATTERY ITEMS WITHIN FORM; ROTATE RESPONSE OPTIONS 1-5/5-1 IN SAME ORDER AS AICHANGE WITH OPTIONS 6 AND 99 ALWAYS HELD LAST IN ORDER; RECORD RANDOMIZATION AND ROTATION IN DATA FILE.]

[PN: IF WEB:] Thinking about the U.S. over the next 20 years, what impact do you think artificial intelligence (AI) will have on…

[PN: IF CATI: SHOW FOR FIRST ITEM:] Thinking about the U.S. over the next 20 years, what impact do you think artificial intelligence will have on **(INSERT ITEM)**? **(READ LIST)**

[PN: IF CATI: SHOW FOR SUBSEQUENT ITEMS:] What about on **(INSERT ITEM)**? **(READ AS NECESSARY:** Thinking about the U.S. over the next 20 years, what impact do you think artificial intelligence will have on **(INSERT ITEM)**? **(READ LIST IF NECESSARY))**

BATTERY ITEMS:
a   **ASK IF FORM 1 (X_FORM=1):** Medical care
b   **ASK IF FORM 1 (X_FORM=1):** K-12 education
c   **ASK IF FORM 1 (X_FORM=1):** Elections
d   **ASK IF FORM 1 (X_FORM=1):** The economy
e   **ASK IF FORM 1 (X_FORM=1):** The criminal justice system

f   **ASK IF FORM 2 (X_FORM=2):** Arts and entertainment
g   **ASK IF FORM 2 (X_FORM=2):** Personal relationships
h   **ASK IF FORM 2 (X_FORM=2):** How people do their jobs

i   **ASK IF FORM 2 (X_FORM=2):** The environment
j   **ASK IF FORM 2 (X_FORM=2):** The news people get

RESPONSE CATEGORIES:
1   Very positive
2   Somewhat positive
3   Equally positive and negative
4   Somewhat negative
5   Very negative
[PN: INSERT A LINE OF SPACE]
6   **[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: AIJOBS
ASK ALL:
[PN: ROTATE OPTIONS 1-2/2-1 WITH OPTIONS 3, 4, AND 99 ALWAYS HELD LAST IN ORDER;
RECORD ROTATION IN DATA FILE.]

[PN: IF WEB:] Thinking about the U.S. over the next 20 years, do you think that artificial intelligence (AI) will lead to…

[PN: IF CATI:] Thinking about the U.S. over the next 20 years, do you think that artificial intelligence will lead to…

[PN: IF CATI:] (READ LIST)

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

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BAT: AIJOBIMPCT
ASK ALL:
[PN: RANDOMIZE BATTERY ITEMS WITHIN FORM; ROTATE IN SAME ORDER AS AIJOBS WITH
OPTIONS 3, 4, AND 99 ALWAYS HELD LAST IN ORDER; RECORD RANDOMIZATION AND
ROTATION IN DATA FILE.]

[PN: IF WEB:] Thinking about the U.S. over the next 20 years, do you think that artificial intelligence (AI) will lead to more or fewer jobs for…

[PN: IF CATI: SHOW FOR FIRST ITEM:] Thinking about the U.S. over the next 20 years, do you think that artificial intelligence will lead to more or fewer jobs for **(INSERT ITEM)**? **(READ LIST)**

[PN: IF CATI: SHOW FOR SUBSEQUENT ITEMS:] What about for **(INSERT ITEM)**? **(READ AS NECESSARY:** Thinking about the U.S. over the next 20 years, do you think that artificial intelligence will lead to more or fewer jobs for **(INSERT ITEM)**? **(READ LIST IF NECESSARY))**

BATTERY ITEMS:
a   **ASK IF FORM 1 (X_FORM=1):** Lawyers
b   **ASK IF FORM 1 (X_FORM=1):** Software engineers
c   **ASK IF FORM 1 (X_FORM=1):** Cashiers
d   **ASK IF FORM 1 (X_FORM=1):** Factory workers
e   **ASK IF FORM 1 (X_FORM=1):** Medical doctors

f   **ASK IF FORM 2 (X_FORM=2):** Teachers
g   **ASK IF FORM 2 (X_FORM=2):** Journalists
h   **ASK IF FORM 2 (X_FORM=2):** Truck drivers
i   **ASK IF FORM 2 (X_FORM=2):** Musicians
j   **ASK IF FORM 2 (X_FORM=2):** Mental health therapists

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

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BAT: HUMANVAI
ASK ALL:
[PN: RANDOMIZE BATTERY ITEMS; RECORD RANDOMIZATION IN DATA FILE.]

[PN: IF WEB:] Thinking about artificial intelligence (AI) today, do you think AI would do better, worse or about the same as people whose job it is to...

[PN: IF CATI: SHOW FOR FIRST AND SECOND ITEM:] Thinking about artificial intelligence today, do you think AI would do better, worse or about the same as people whose job it is to **(INSERT ITEM)**? **(READ LIST)**

[PN: IF CATI: SHOW FOR SUBSEQUENT ITEMS:] How about to **(INSERT ITEM)**? **(READ AS NECESSARY:** Thinking about artificial intelligence today, do you think AI would do better, worse or about the same as people whose job it is to **(INSERT ITEM)**? **(READ LIST IF NECESSARY))**

BATTERY ITEMS:
a   Make a medical diagnosis
b   Write a news story
c   Make a hiring decision
d   Write a song
e   Decide who gets a loan
f   Decide who gets parole from prison
g   Drive someone from one place to another
h   Provide customer service

RESPONSE CATEGORIES:
          1   AI would do this <u>better</u>
          2   AI would do this <u>worse</u>
          3   AI would do this about the same
          [PN: INSERT A LINE OF SPACE]

4   **[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: PERSBENHRM
ASK ALL:
[PN: ROTATE RESPONSE OPTIONS 1-2/2-1, HOLDING 3 AND 99 LAST. RECORD ROTATIONS IN THE DATA FILE.]

[PN: IF WEB:] Thinking about yourself, do you think the increased use of artificial intelligence (AI) is more likely to…

[PN: IF CATI:] Thinking about yourself, do you think the increased use of artificial intelligence is more likely to…

[PN: IF CATI:] (READ LIST)

1   Harm you than benefit you
2   Benefit you than harm you
[PN: INSERT A LINE OF SPACE]
3   **[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: TRSTAIPRS
ASK ALL:

[PN: IF WEB:] Do you think artificial intelligence (AI) will ever get to a point where you would trust it to make important decisions for you?

[PN: IF CATI:] Do you think artificial intelligence will ever get to a point where you would trust it to make important decisions for you?

[PN: IF CATI:] (READ LIST)

1   Yes, it will
2   No, it will not
[PN: INSERT A LINE OF SPACE]
3   **[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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BAT: AICONCERN
ASK ALL:
[PN: RANDOMIZE ITEMS; ROTATE OPTIONS 1-5/5-1, HOLDING 98 AND 99 LAST; RECORD RANDOMIZATION AND ROTATION IN DATA FILE.]

[PN: IF WEB:] When it comes to artificial intelligence (AI), how concerned are you about…

[PN: IF CATI: SHOW FOR FIRST ITEM:] When it comes to artificial intelligence, how concerned are you about **(INSERT ITEM)**? **(READ LIST)**

[PN: IF CATI: SHOW FOR SUBSEQUENT ITEMS:] What about **(INSERT ITEM)**?
(READ AS NECESSARY: When it comes to artificial intelligence, how concerned are you about **(INSERT ITEM)**? **(READ LIST IF NECESSARY))**

BATTERY ITEMS:
a   Bias in decisions made by AI
b   AI being used to impersonate people
c   People's personal information being misused by AI
d   People getting inaccurate information from AI
e   People not understanding what AI can do
f   AI leading to less connection between people
g   AI leading to job loss

RESPONSE CATEGORIES:
          1   Extremely concerned
          2   Very concerned
          3   Somewhat concerned
          4   Not too concerned
          5   Not at all concerned
          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: FUTRAI
ASK ALL:
[PN: RANDOMIZE ITEMS; ROTATE OPTIONS IN THE SAME ORDER AS AICONCERN WITH THE ADDITION OF HOLDING 6 AND 99 LAST; RECORD RANDOMIZATION AND ROTATION IN DATA FILE.]

[PN: IF WEB:] Thinking about the next 20 years, how likely do you think it is that artificial intelligence (AI) will…

[PN: IF CATI: SHOW FOR FIRST ITEM:] Thinking about the next 20 years, how likely do you think it is that artificial intelligence will **(INSERT ITEM)**? **(READ LIST)**

[PN: IF CATI: SHOW FOR SUBSEQUENT ITEMS:] What about **(INSERT ITEM)**?
(READ AS NECESSARY: Thinking about the next 20 years, how likely do you think it is that artificial intelligence will **(INSERT ITEM)**? **(READ LIST IF NECESSARY))**

BATTERY ITEMS:
a   Think on its own
b   Cause major harm to humans
c   Make humans more productive
d   Make humans happier

RESPONSE CATEGORIES:
          1   Extremely likely
          2   Very likely
          3   Somewhat likely
          4   Not too likely
          5   Not at all likely

[PN: INSERT A LINE OF SPACE]
6   **[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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TXT:
[PN: RANDOMIZE ORDER OF DISCRIM1A AND DISCRIM1B; RECORD RANDOMIZATION IN DATA FILE.]

BAT: DISCRIM1A
ASK ALL:
[PN: RANDOMIZE ITEMS; RECORD RANDOMIZATION IN DATA FILE]

[PN: IF WEB:] Thinking about the people who design artificial intelligence computer programs, how well do you think they take into account the experiences and views of each of the following?

[PN: IF CATI: SHOW FOR FIRST ITEM:] Thinking about the people who design artificial intelligence computer programs, how well do you think they take into account the experiences and views of each of the following? First, **(INSERT ITEM)**? **(READ LIST)**

[PN: IF CATI: SHOW FOR SUBSEQUENT ITEMS:] What about **(INSERT ITEM)**?
(READ AS NECESSARY: Thinking about the people who design artificial intelligence computer programs, how well do you think they take into account the experiences and views of **(INSERT ITEM)**? **(READ LIST IF NECESSARY))**

BATTERY ITEMS:
a   White adults
b   Black adults
c   Hispanic adults
d   Asian adults

RESPONSE CATEGORIES:
1   Very well
2   Somewhat well
3   Not too well
4   Not at all well
[PN: INSERT A LINE OF SPACE]
5   **[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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TXT:
[PN: RANDOMIZE ORDER OF DISCRIM1A AND DISCRIM1B; RECORD RANDOMIZATION IN DATA FILE.]

BAT: DISCRIM1B
ASK ALL:
[PN: RANDOMIZE ITEMS; RECORD RANDOMIZATION IN DATA FILE]

[PN: IF WEB:] Thinking about the people who design artificial intelligence computer programs, how well do you think they take into account the experiences and views of each of the following?

[PN: IF CATI: SHOW FOR FIRST ITEM:] Thinking about the people who design artificial intelligence computer programs, how well do you think they take into account the experiences and views of each of the following? First, **(INSERT ITEM)**? **(READ LIST)**

[PN: IF CATI: SHOW FOR SUBSEQUENT ITEM:] What about **(INSERT ITEM)**?
(READ AS NECESSARY: Thinking about the people who design artificial intelligence computer programs, how well do you think they take into account the experiences and views of **(INSERT ITEM)**? **(READ LIST IF NECESSARY))**

BATTERY ITEMS:
e   Men
f   Women

RESPONSE CATEGORIES:
1   Very well
2   Somewhat well
3   Not too well
4   Not at all well
[PN: INSERT A LINE OF SPACE]
5   **[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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QUE: AIREG
ASK ALL:
[PN: ROTATE OPTIONS 1-2/2-1, HOLDING 3 AND 99 LAST; RECORD ROTATION IN DATA FILE.]

[PN: IF WEB:] Thinking about the use of artificial intelligence (AI) in the United States, are you more concerned that the U.S. government will…

[PN: IF CATI:] Thinking about the use of artificial intelligence in the United States, are you more concerned that the U.S. government will…

[PN: IF CATI:] (READ LIST)

1   Go too far regulating its use
2   Not go far enough regulating its use
[PN: INSERT A LINE OF SPACE]
3   **[PN: IF WEB:]** Not sure **[PN: IF CATI:]** Or are you not sure?
99   **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

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TXT:
[PN: RANDOMIZE ORDER OF REGCONFG AND REGCONFI; RECORD RANDOMIZATION IN DATA FILE.]

QUE: REGCONFG
ASK ALL:
[PN: ROTATE OPTIONS 1-5/5-1, HOLDING 6 AND 99 LAST; RECORD ROTATION IN DATA FILE.]

[PN: IF WEB:] How much confidence do you have in the U.S. government to regulate the use of artificial intelligence (AI) effectively?

[PN: IF CATI:] How much confidence do you have in the U.S. government to regulate the use of artificial intelligence effectively?

[PN: IF CATI:] (READ LIST)

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

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TXT:
[PN: RANDOMIZE ORDER OF REGCONFG AND REGCONFI; RECORD RANDOMIZATION IN DATA FILE.]

QUE: REGCONFI
ASK ALL:
[PN: ROTATE OPTIONS IN SAME ORDER AS REGCONFG; RECORD ROTATION IN DATA FILE.]

[PN: IF WEB:] How much confidence do you have in U.S. companies to develop and use artificial intelligence (AI) responsibly?

[PN: IF CATI:] How much confidence do you have in U.S. companies to develop and use artificial intelligence responsibly?

[PN: IF CATI:] (READ LIST)

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

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QUE: CHATAWARE
ASK ALL:

[PN: IF WEB:] How much have you heard about artificial intelligence (AI) chatbots like ChatGPT, Gemini or Copilot?

[PN: IF CATI:] How much have you heard about artificial intelligence chatbots like ChatGPT, Gemini or Copilot?

[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: CHATUSE
ASK IF HEARD ABOUT AI CHATBOTS (CHATAWARE=1,2):

[PN: IF WEB:] Have you ever used an artificial intelligence (AI) chatbot like ChatGPT, Gemini or Copilot?

[PN: IF CATI:] Have you ever used an artificial intelligence chatbot like ChatGPT, Gemini or Copilot?

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

1   **[PN: IF WEB:]** Yes, I have **[PN: IF CATI:]** Yes, you have
2   **[PN: IF WEB:]** No, I have not **[PN: IF CATI:]** No, you have not
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: CHATHELPFUL
ASK IF USE AI CHATBOTS (CHATUSE=1):
[PN: ROTATE OPTIONS IN SAME ORDER AS AICONCERN; RECORD ROTATION IN DATA FILE.]

[PN: IF WEB:] Overall, how helpful have artificial intelligence (AI) chatbots been for you?

[PN: IF CATI:] Overall, how helpful have artificial intelligence chatbots been for you?

[PN: IF CATI:] (READ LIST)

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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QUESTIONS PREVIOUSLY RELEASED

Questionnaire: Survey of AI Experts

PEW RESEARCH CENTER
2024 AI EXPERTS SURVEY
FINAL QUESTIONNAIRE
AUGUST 14 – OCTOBER 31, 2024

LOGIN PAGE

(SHOW TO ALL)
(PN: IF INVALID PASSWORD IS ENTERED, SHOW ERROR MESSAGE: "Please check your password and try again.")
WS0.　Welcome! Thank you for participating in Pew Research Center's survey on artificial intelligence. The survey should take about 10 minutes for most people to complete.

Enter your password in the box below, and then click "Start." Your password can be found in the email that we sent to you.

[PASSWORD BOX] [PN: Program a 'Start' button]

For additional instructions, please click here. [PN: Hyperlink opens the Help Page in a popup lightbox.]

(SHOW TO ALL)
IN2.　Here are some helpful hints:

- The information you provide to Pew Research Center will be used for research purposes only. We follow strict security procedures to make sure your answers stay private. No individual will be identified in the survey results that are released to the public.

- You are not required to answer any question you do not wish to answer. You can click on the Next button to skip a question you would not like to answer.

- Please do not use your browser's back button to go back to previous questions. Instead, use the navigation buttons on each web page to move through the survey.

- Please refer to our webpage https://www.pewresearch.org/AISurveyFAQ if you have any questions about the survey, or feel free to email us at AISurvey@pewresearch.org.

Click or tap on the Next button to continue.

SCREENER

(ASK ALL)
(PN: IF INITIALLY SKIP, PROMPT ONCE WITH FOLLOWING TEXT: "You need to answer this question in order to continue with the survey." IF SKIP AGAIN, TERMINATE AFTER USLIVE)
(PN: ADD VARIABLE "SKIP_WORKAI" TO FLAG IF THE R INITIALLY TRIED TO SKIP THIS QUESTION (SKIP_WORKAI=1); INCLUDE VARIABLE IN DATA FILE)
WORKAI.   Does your work or research relate in any way to artificial intelligence (AI), machine learning or related topics?

        1   Yes
        2   No
        99   Web blank

(ASK ALL)
(PN: IF INITIALLY SKIP, PROMPT ONCE WITH FOLLOWING TEXT: "You need to answer this question in order to continue with the survey." IF SKIP AGAIN, THANK AND TERMINATE)
(PN: ADD VARIABLE "SKIP_USLIVE" TO FLAG IF THE R INITIALLY TRIED TO SKIP THIS QUESTION (SKIP_USLIVE=1); INCLUDE VARIABLE IN DATA FILE)
USLIVE.   Do you currently live in the United States?

        1   Yes
        2   No
        99   Web blank

(PN: IF WORKAI=1 AND USLIVE=1, CONTINUE)
(PN: IF WORKAI=2, 99 OR USLIVE=2, 99; THANK AND TERMINATE (SHOW TERMINATION TEXT BELOW))
(PN: TERMINATION TEXT: "Thank you for participating in our survey. Based on your response, your responses to the other questions won't be needed. Thank you again for your participation.")
(PN: EXCLUDE NAVIGATION BUTTONS ON THE TERMINATION PAGE. DO NOT ALLOW RESPONDENT TO GO BACK TO ANY QUESTIONS. RESPONDENTS SHOULD REMAIN ON THE TERM PAGE; DO NOT REDIRECT)

MAIN SURVEY

[PN: ALLOW BACK BUTTON STARTING WITH CNCEXC. DO NOT ALLOW TO GO BACK TO USLIVE.]

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-2/2-1; CODE 3 ALWAYS LAST; INCLUDE ROTATE IN DATA FILE)
CNCEXC.　　　Overall, would you say the increased use of artificial intelligence (AI) in daily life makes you feel…

> 1　　　More excited than concerned
> 2　　　More concerned than excited
> 3　　　Equally concerned and excited
> 99　　Web blank

(ASK ALL)
USEAIPUB.　　Just your impression, how often do you think people in the U.S. interact with artificial intelligence (AI)?

> 1　　　Almost constantly
> 2　　　Several times a day
> 3　　　About once a day
> 4　　　Several times a week
> 5　　　Less often
> 99　　Web blank

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-5/5-1; INCLUDE ROTATE IN DATA FILE)
AICONTROL1.　How much control do you think you have in whether artificial intelligence (AI) is used in your life?

> 1　　　A great deal
> 2　　　Quite a bit
> 3　　　Some
> 4　　　Not too much
> 5　　　None
> 99　　Web blank

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-2/2-1; CODE 3 ALWAYS LAST; INCLUDE ROTATE IN DATA FILE)
AICONTROL2.　Which better describes how you feel about the amount of control you have over how artificial intelligence (AI) is used in your life?

> 1　　　I'm comfortable with the amount of control I have over how AI is used in my life
> 2　　　I'd like more control over how AI is used in my life
> **[PN: INSERT ONE LINE OF SPACE]**
> 3　　　Not sure
> 99　　Web blank

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-5/5-1; CODE 6 ALWAYS LAST; INCLUDE ROTATE IN DATA FILE)
AICHANGE.   Do you think that the impact of artificial intelligence (AI) on the U.S. over the next 20
        years will be…

        1   Very positive
        2   Somewhat positive
        3   Equally positive and negative
        4   Somewhat negative
        5   Very negative
        [PN: INSERT ONE LINE OF SPACE]
        6   Not sure
        99   Web blank

(ASK ALL)
(PN: DO NOT SHOW TO RESPONDENTS – CREATED VARIALBLE ONLY)
(PN: RANDOMLY ASSIGN PANELISTS TO ONE OF TWO FORMS (FORM=1 OR FORM=2); INCLUDE IN
DATA FILE)
FORM. CV TO HOLD FORM

        1   Form 1
        2   Form 2

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-5/5-1 SAME ORDER AS AICHANGE; CODE 6 ALWAYS LAST;
INCLUDE ROTATE IN DATA FILE)
(PN: RANDOMIZE ITEMS WITHIN FORM; INCLUDE RANDOMIZATION IN DATA FILE)
AIFUTRIMPCT. Thinking about the U.S. over the next 20 years, what impact do you think artificial
        intelligence (AI) will have on…

        (INSERT ITEM)

        1   Very positive
        2   Somewhat positive
        3   Equally positive and negative
        4   Somewhat negative
        5   Very negative
        [PN: INSERT ONE LINE OF SPACE]
        6   Not sure
        99   Web blank

        a.   **[ASK IF FORM=1]** Medical care
        b.   **[ASK IF FORM=1]** K-12 education
        c.   **[ASK IF FORM=1]** Elections
        d.   **[ASK IF FORM=1]** The economy
        e.   **[ASK IF FORM=1]** The criminal justice system
        f.   **[ASK IF FORM=2]** Arts and entertainment
        g.   **[ASK IF FORM=2]** Personal relationships
        h.   **[ASK IF FORM=2]** How people do their jobs
        i.   **[ASK IF FORM=2]** The environment
        j.   **[ASK IF FORM=2]** The news people get

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-2/2-1; ANCHOR CODES 3 & 4; INCLUDE ROTATE IN DATA FILE)
AIJOBS.　　　Thinking about the U.S. over the next 20 years, do you think that artificial intelligence
　　(AI) will lead to…

　　1　　More jobs
　　2　　Fewer jobs
　　3　　Will not make much difference
　　[PN: INSERT ONE LINE OF SPACE]
　　4　　Not sure
　　99　　Web blank

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-2/2-1 SAME ORDER AS AIJOBS; ANCHOR CODES 3 & 4; INCLUDE
ROTATE IN DATA FILE)
(PN: RANDOMIZE ITEMS WITHIN FORM; INCLUDE RANDOMIZATION IN DATA FILE)
AIJOBIMPCT.　Thinking about the U.S. over the next 20 years, do you think that artificial intelligence
　　(AI) will lead to more or fewer jobs for…

　　(INSERT ITEM)

　　1　　More jobs
　　2　　Fewer jobs
　　3　　Will not make much difference
　　[PN: INSERT ONE LINE OF SPACE]
　　4　　Not sure
　　99　　Web blank

　　a.　　**[ASK IF FORM=1]** Lawyers
　　b.　　**[ASK IF FORM=1]** Software engineers
　　c.　　**[ASK IF FORM=1]** Cashiers
　　d.　　**[ASK IF FORM=1]** Factory workers
　　e.　　**[ASK IF FORM=1]** Medical doctors
　　f.　　**[ASK IF FORM=2]** Teachers
　　g.　　**[ASK IF FORM=2]** Journalists
　　h.　　**[ASK IF FORM=2]** Truck drivers
　　i.　　**[ASK IF FORM=2]** Musicians
　　j.　　**[ASK IF FORM=2]** Mental health therapists

(ASK ALL)
(PN: RANDOMIZE ITEMS; INCLUDE RANDOMIZATION IN DATA FILE)
HUMANVAI.   Thinking about artificial intelligence (AI) today, do you think AI would do better, worse, or about the same as people whose job it is to...

    (INSERT ITEM)

    1   AI would do this <u>better</u>
    2   AI would do this <u>worse</u>
    3   AI would do this about the same
    [PN: INSERT ONE LINE OF SPACE]
    4   Not sure
    99   Web blank

    a.   Make a medical diagnosis
    b.   Write a news story
    c.   Make a hiring decision
    d.   Write a song
    e.   Decide who gets a loan
    f.   Decide who gets parole from prison
    g.   Drive someone from one place to another
    h.   Provide customer service

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-2/2-1; CODE 3 ALWAYS LAST; INCLUDE ROTATE IN DATA FILE)
PERSBENHRM. Thinking about yourself, do you think the increased use of artificial intelligence (AI) is more likely to…

    1   Harm you than benefit you
    2   Benefit you than harm you
    [PN: INSERT ONE LINE OF SPACE]
    3   Not sure
    99   Web blank

(ASK ALL)
TRSTAIPRS.   Do you think artificial intelligence (AI) will ever get to a point where you would trust it to make important decisions for you?

    1   Yes, it will
    2   No, it will not
    [PN: INSERT ONE LINE OF SPACE]
    3   Not sure
    99   Web blank

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-5/5-1; INCLUDE ROTATE IN DATA FILE)
(PN: RANDOMIZE ITEMS; INCLUDE RANDOMIZATION IN DATA FILE)
AICONCERN.   When it comes to artificial intelligence (AI), how concerned are you about...

    (INSERT ITEM)

    1   Extremely concerned
    2   Very concerned
    3   Somewhat concerned
    4   Not too concerned
    5   Not at all concerned
    99   Web blank

    a.   Bias in decisions made by AI
    b.   AI being used to impersonate people
    c.   People's personal information being misused by AI
    d.   People getting inaccurate information from AI
    e.   People not understanding what AI can do
    f.   AI leading to less connection between people
    g.   AI leading to job loss

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-5/5-1 SAME ORDER AS AICONCERN; CODE 6 ALWAYS LAST; INCLUDE ROTATE IN DATA FILE)
(PN: RANDOMIZE ITEMS; INCLUDE RANDOMIZATION IN DATA FILE)
FUTRAI.   Thinking about the next 20 years, how likely do you think it is that artificial intelligence
    (AI) will…

    (INSERT ITEM)

    1   Extremely likely
    2   Very likely
    3   Somewhat likely
    4   Not too likely
    5   Not at all likely
    [PN: INSERT ONE LINE OF SPACE]
    6   Not sure
    99   Web blank

    a.   Think on its own
    b.   Cause major harm to humans
    c.   Make humans more productive
    d.   Make humans happier

(ASK ALL)
(RANDOMIZE ITEMS a-d AND e-f IN BLOCKS; SHOW EACH BLOCK OF ITEMS ON SEPARATE PAGES; RANDOMIZE ORDER OF BLOCKS; RANDOMIZE ORDER WITHIN BLOCKS; INCLUDE RANDOMIZATION OF BOTH IN DATA FILE)
DISCRIM1.   Thinking about the people who design artificial intelligence computer programs, how well do you think they take into account the experiences and views of each of the following?

(INSERT ITEM)

1   Very well
2   Somewhat well
3   Not too well
4   Not at all well
[PN: INSERT ONE LINE OF SPACE]
5   Not sure
99   Web blank

a.   White adults
b.   Black adults
c.   Hispanic adults
d.   Asian adults
e.   Men
f.   Women

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-2/2-1; CODE 3 ALWAYS LAST; INCLUDE ROTATE IN DATA FILE)
AIREG. Thinking about the use of artificial intelligence (AI) in the United States, are you more concerned that the U.S. government will…

1   Go too far regulating its use
2   Not go far enough regulating its use
[PN: INSERT ONE LINE OF SPACE]
3   Not sure
99   Web blank

(PN: ROTATE ORDER OF REGCONFG & REGCONFI; INCLUDE ROTATE IN DATA FILE)

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-5/5-1 SAME ORDER AS REGCONFI; CODE 6 ALWAYS LAST; INCLUDE ROTATE IN DATA FILE)
REGCONFG.   How much confidence do you have in the U.S. government to regulate the use of artificial intelligence (AI) effectively?

1   A great deal
2   Quite a bit
3   Some
4   Not too much
5   None
[PN: INSERT ONE LINE OF SPACE]
6   Not sure
99   Web blank

(ASK ALL)
(PN: ROTATE RESPONSE OPTIONS 1-5/5-1 SAME ORDER AS REGCONFG; CODE 6 ALWAYS LAST; INCLUDE ROTATE IN DATA FILE)
REGCONFI.   How much confidence do you have in U.S. companies to develop and use artificial intelligence (AI) responsibly?

     1   A great deal
     2   Quite a bit
     3   Some
     4   Not too much
     5   None
     [PN: INSERT ONE LINE OF SPACE]
     6   Not sure
     99   Web blank

(ASK ALL)
CHATAWARE.   How much have you heard about artificial intelligence (AI) chatbots like ChatGPT, Gemini, or Copilot?

     1   A lot
     2   A little
     3   Nothing at all
     99   Web blank

(ASK IF HEARD OF AI CHATBOTS (CHATAWARE=1,2))
CHATUSE.   Have you ever used an artificial intelligence (AI) chatbot like ChatGPT, Gemini, or Copilot?

     1   Yes, I have
     2   No, I have not
     99   Web blank

(ASK IF HAS USED AI CHATBOT (CHATUSE=1))
(PN: ROTATE RESPONSE OPTIONS 1-5/5-1 SAME ORDER AS AICONCERN; INCLUDE ROTATE IN DATA FILE)
CHATHELPFUL. Overall, how helpful have artificial intelligence (AI) chatbots been for you?

     1   Extremely helpful
     2   Very helpful
     3   Somewhat helpful
     4   Not too helpful
     5   Not at all helpful
     99   Web blank

(ASK ALL)
INVOLVEAI.   Just a few more questions…

How long have you been working on or studying artificial intelligence (AI), machine learning or related topics?

1   Less than 5 years
2   5 years to less than 10 years
3   10 years to less than 20 years
4   20 years or more
99   Web blank

(ASK ALL)
EDUC_ACS_MOD.   What is the highest degree or level of school that you have COMPLETED?

1   No high school diploma
2   Regular high school diploma
3   GED or alternative credential
4   Some college credit, but less than 1 year of college credit
5   1 or more years of college credit, no degree
6   Associate degree (for example: AA, AS)
7   Bachelor's degree (for example: BA, BS)
8   Master's degree (for example: MA, MS, MEng, MEd, MSW, MBA)
9   Professional degree beyond a bachelor's degree (for example: MD, DDS, DVM, LLB, JD)
10   Doctorate degree (for example: PhD, EdD)
99   Web blank

(ASK ALL)
E2.   Are you now enrolled in school, either full- or part-time?

1   Yes, full-time student
2   Yes, part-time
3   No
99   Web blank

(ASK ALL)
EMPLSIT.   What is your current work situation?

1   Work full time for pay
2   Work part time for pay
3   Not currently working for pay
[PN: INSERT ONE LINE OF SPACE]
4   Unable to work due to a disability
5   Retired
99   Web blank

(ASK IF WORKS FULL- OR PART-TIME (EMPLSIT=1,2))
JOBTYPEAIEXP. Which of the following best describes where you work? *If you have more than one job, please think about the job you consider your primary job.*

    1   A private company or business
    2   A non-profit organization
    3   Government (including federal, state, or local government)
    4   College or university
    5   Self-employed (including business owner and independent contractor, freelance worker)
    6   Other
    99   Web blank

(ASK ALL)
HISP.   Are you of Hispanic, Latino, or Spanish origin, such as Mexican, Puerto Rican or Cuban?

    1   Yes
    2   No
    99   Web blank

(ASK ALL)
(PN: SOFT PROMPT IF SELECT CODE 6 AND LEFT BLANK: "You did not provide a response in the text box. If you would like to skip, click Next." ALLOW TO CONTINUE IF SKIP AGAIN WITHOUT ENTERING TEXT)
(PN: ADD VARIABLE "SKIP_RACEMOD" TO FLAG IF THE R INITIALLY TRIED TO SKIP THIS QUESTION (SKIP_RACEMOD=1); INCLUDE VARIABLE IN DATA FILE)
RACEMOD.   What is your race or origin?

    [Check all that apply.]

    1   White
    2   Black or African American
    3   Asian or Asian American
    4   American Indian or Alaska Native
    5   Native Hawaiian or other Pacific Islander
    6   Some other race or origin (please specify): [PN: INSERT SINGLE LINE TEXT BOX]
    99   Web blank

(ASK ALL)
(PN: PROGRAM AS A DROP-DOWN MENU, WITH YEAR 2006 – 1919 IN DESCENDING ORDER)
YOBMOD .   In what year were you born?

    [PN: PROGRAM DROP-DOWN MENU]
    999   Web blank

[PN: CREATE DATA-ONLY NUMERIC VARIABLE "AGE" AND INCLUDE IN THE DATASET. COMPUTE AS FOLLOWS:
- **AGE=2024-YOBMOD**
- **IF YOBMOD=9999, THEN AGE=999]**

(ASK ALL)
GENDER. Do you describe yourself as a man, a woman, or in some other way?

1 A man
2 A woman
3 In some other way
99 Web blank

(ASK ALL)
JOINIDI. In addition to this survey, Pew Research Center is conducting follow-up interviews with some survey participants using Zoom. These interviews will help us get more detail on the topic of AI and will make sure that we hear from a range of voices.

The interview will be recorded. Audio recordings and transcripts will be shared with the research team so they can analyze the results.

Anyone who agrees to and is selected to take part will receive $100 after completion of the interview as a thank you for your participation.

The information you provide to Pew Research Center will be used for research purposes only. We follow strict security procedures to make sure your responses stay private. No individual will be identified in the results.

The interview would take around 30 minutes and will take place over the next few weeks.

Would you be willing to take part in an interview?

1 Yes, I am willing to take part
2 No, I am not willing to take part
99 Web blank

(ASK IF WILLING TO TAKE PART (JOINIDI=1))
(PN: PROGRAM AS GRID)
JOINIDI2.   The interview will be held online using Zoom (https://zoom.us/). Do you have access to each of the following for the purposes of the interview?

      1   Yes
      2   No
      99   Web blank

      a.   A computer or mobile device where you can access Zoom (desktop, laptop, iPad/tablet, or mobile phone)
      b.   High speed internet
      c.   A quiet and private space from which you can participate uninterrupted

(ASK IF WILLING TO TAKE PART (JOINIDI=1))
JOINIDI3.   What time zone do you live in?

      If you are unsure of your time zone, click here: https://www.time.gov/

      1   Eastern Time
      2   Central Time
      3   Mountain Time
      4   Pacific Time
      5   Alaska Time
      6   Hawaii Time
      99   Web blank

(ASK IF WILLING TO TAKE PART(JOINIDI=1))
(PN: ADD VALIDATION FOR EMAIL (@) AND PHONE NUMBER (10 digits))
(PN: R DOES NOT NEED TO PROVIDE EMAIL AND PHONE NUMBER; ALLOW TO CONTINUE IF JUST ONE IS PROVIDED)
(PN: AFTER ALL FIELDS ARE POPULATED, SOFT PROMPT ONCE: "Thank you. Please take one more moment to review your responses for accuracy. If all is correct, please click Next again.")
(PN: IF FIRST NAME IS LEFT BLANK, PROMPT: "Please provide your first name or initials so we may contact you to complete this interview.")
(PN: IF EMAIL AND PHONE NUMBER ARE LEFT BLANK, PROMPT: "Please enter your email or phone number so we can contact you to schedule an interview.")
(PN: IF EMAIL IS INVALID, PROMPT: "Please provide a valid email address.")
(PN: FOR PHONE NUMBER, ACCEPT 10-DIGIT RESPONSES ONLY. DO NOT ACCEPT ALPHA OR ALPHANUMERIC RESPONSES. IF PHONE NUMBER IS INVALID, PROMPT: "Please provide your 10 digit phone number in the following format: 1234567890.)

JOINIDI4.   Thank you. Please provide your name, email address, and best phone number on which to reach you.

First Name: _____
99   Web blank

Email address: _____
99   Web blank

Phone number: _____
99   Web blank

(SHOW TO ALL)
END.   Thank you for completing this survey. Those are all the questions we have.

(IF JOINIDI=1, SHOW): If you are selected to complete a follow-up interview, we'll be reaching out to you within the next few weeks via email to schedule an interview. Please keep an eye out for an email from a researcher at SSRS, our vendor, who will be completing these interviews.