

**2024 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL
WAVE 152**

AUGUST 12 – 18, 2024

QUESTIONNAIRE

Notes

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.

Open-end responses are excluded from public datasets to protect the confidentiality of ATP panelists.

PN = Programming note

-----MAIN QUESTIONNAIRE BEGINS HERE-----

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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American Trends Panel

Artificial intelligence (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?

☐ A lot

☐ A little

☐ Nothing at all

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QUE: CNCXC

ASK ALL:


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

Overall, would you say the increased use of artificial intelligence (AI) in daily life makes you feel...

☐ More concerned than excited
☐ More excited than concerned
☐ Equally concerned and excited

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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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American Trends Panel

Just your impression, how often do you interact with artificial intelligence (AI)?

☐ Almost constantly
☐ Several times a day
☐ About once a day
☐ Several times a week
☐ Less often

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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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American Trends Panel

How much control do you think you have in whether artificial intelligence (AI) is used in your life?

- ☐ A great deal
- ☐ Quite a bit
- ☐ Some
- ☐ Not too much
- ☐ None

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QUE: AICONTROL2**ASK ALL:**

[PN: IF WEB:] 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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American Trends Panel

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

☐ I'm comfortable with the amount of control I have over how AI is used in my life
 ☐ I'd like more control over how AI is used in my life
 ☐ Not sure

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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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Do you think that the impact of artificial intelligence (AI) on the U.S. over the next 20 years will be...

☐ Very negative
☐ Somewhat negative
☐ Equally positive and negative
☐ Somewhat positive
☐ Very positive
☐ Not sure

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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

Thinking about the U.S. over the next 20 years, what impact do you think artificial intelligence (AI) will have on...

Medical care

- ☐ Very positive
- ☐ Somewhat positive
- ☐ Equally positive and negative
- ☐ Somewhat negative
- ☐ Very negative
- ☐ Not sure

The economy

- ☐ Very positive
- ☐ Somewhat positive
- ☐ Equally positive and negative
- ☐ Somewhat negative
- ☐ Very negative
- ☐ Not sure

Elections

- ☐ Very positive
- ☐ Somewhat positive
- ☐ Equally positive and negative
- ☐ Somewhat negative
- ☐ Very negative
- ☐ Not sure

K-12 education

- ☐ Very positive
- ☐ Somewhat positive
- ☐ Equally positive and negative
- ☐ Somewhat negative
- ☐ Very negative
- ☐ Not sure

The criminal justice system

- ☐ Very positive
- ☐ Somewhat positive
- ☐ Equally positive and negative
- ☐ Somewhat negative
- ☐ Very negative
- ☐ Not sure

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Thinking about the U.S. over the next 20 years, what impact do you think artificial intelligence (AI) will have on...

The news people get

- ☐ Very negative
- ☐ Somewhat negative
- ☐ Equally positive and negative
- ☐ Somewhat positive
- ☐ Very positive
- ☐ Not sure

Personal relationships

- ☐ Very negative
- ☐ Somewhat negative
- ☐ Equally positive and negative
- ☐ Somewhat positive
- ☐ Very positive
- ☐ Not sure

How people do their jobs

- ☐ Very negative
- ☐ Somewhat negative
- ☐ Equally positive and negative
- ☐ Somewhat positive
- ☐ Very positive
- ☐ Not sure

The environment

- ☐ Very negative
- ☐ Somewhat negative
- ☐ Equally positive and negative
- ☐ Somewhat positive
- ☐ Very positive
- ☐ Not sure

Arts and entertainment

- ☐ Very negative
- ☐ Somewhat negative
- ☐ Equally positive and negative
- ☐ Somewhat positive
- ☐ Very positive
- ☐ Not sure

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QUE: AIJOBS**ASK ALL:**

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

☐ More jobs
☐ Fewer jobs
☐ Will not make much difference
☐ Not sure

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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

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...

Lawyers

- ☐ Fewer jobs
- ☐ More jobs
- ☐ Will not make much difference
- ☐ Not sure

Software engineers

- ☐ Fewer jobs
- ☐ More jobs
- ☐ Will not make much difference
- ☐ Not sure

Medical doctors

- ☐ Fewer jobs
- ☐ More jobs
- ☐ Will not make much difference
- ☐ Not sure

Cashiers

- ☐ Fewer jobs
- ☐ More jobs
- ☐ Will not make much difference
- ☐ Not sure

Factory workers

- ☐ Fewer jobs
- ☐ More jobs
- ☐ Will not make much difference
- ☐ Not sure

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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...

Teachers

- ☐ More jobs
- ☐ Fewer jobs
- ☐ Will not make much difference
- ☐ Not sure

Mental health therapists

- ☐ More jobs
- ☐ Fewer jobs
- ☐ Will not make much difference
- ☐ Not sure

Musicians

- ☐ More jobs
- ☐ Fewer jobs
- ☐ Will not make much difference
- ☐ Not sure

Truck drivers

- ☐ More jobs
- ☐ Fewer jobs
- ☐ Will not make much difference
- ☐ Not sure

Journalists

- ☐ More jobs
- ☐ Fewer jobs
- ☐ Will not make much difference
- ☐ Not sure

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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 better
- 2 AI would do this worse
- 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

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...

Write a song

- ☐ AI would do this better
- ☐ AI would do this worse
- ☐ AI would do this about the same
- ☐ Not sure

Decide who gets a loan

- ☐ AI would do this better
- ☐ AI would do this worse
- ☐ AI would do this about the same
- ☐ Not sure

Provide customer service

- ☐ AI would do this better
- ☐ AI would do this worse
- ☐ AI would do this about the same
- ☐ Not sure

Make a medical diagnosis

- ☐ AI would do this better
- ☐ AI would do this worse
- ☐ AI would do this about the same
- ☐ Not sure

Decide who gets parole from prison

- ☐ AI would do this better
- ☐ AI would do this worse
- ☐ AI would do this about the same
- ☐ Not sure

Make a hiring decision

- ☐ AI would do this better
- ☐ AI would do this worse
- ☐ AI would do this about the same
- ☐ Not sure

Drive someone from one place to another

- ☐ AI would do this better
- ☐ AI would do this worse
- ☐ AI would do this about the same
- ☐ Not sure

Write a news story

- ☐ AI would do this better
- ☐ AI would do this worse
- ☐ AI would do this about the same
- ☐ Not sure

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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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Thinking about yourself, do you think the increased use of artificial intelligence (AI) is more likely to...

- ☐ Benefit you than harm you
- ☐ Harm you than benefit you
- ☐ Not sure

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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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American Trends Panel

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

☐ Yes, it will

☐ No, it will not

☐ Not sure

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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

When it comes to artificial intelligence (AI), how concerned are you about...

AI being used to impersonate people

- ☐ Not at all concerned
- ☐ Not too concerned
- ☐ Somewhat concerned
- ☐ Very concerned
- ☐ Extremely concerned

AI leading to job loss

- ☐ Not at all concerned
- ☐ Not too concerned
- ☐ Somewhat concerned
- ☐ Very concerned
- ☐ Extremely concerned

People's personal information being misused by AI

- ☐ Not at all concerned
- ☐ Not too concerned
- ☐ Somewhat concerned
- ☐ Very concerned
- ☐ Extremely concerned

People not understanding what AI can do

- ☐ Not at all concerned
- ☐ Not too concerned
- ☐ Somewhat concerned
- ☐ Very concerned
- ☐ Extremely concerned

People getting inaccurate information from AI

- ☐ Not at all concerned
- ☐ Not too concerned
- ☐ Somewhat concerned
- ☐ Very concerned
- ☐ Extremely concerned

Bias in decisions made by AI

- ☐ Not at all concerned
- ☐ Not too concerned
- ☐ Somewhat concerned
- ☐ Very concerned
- ☐ Extremely concerned

AI leading to less connection between people

- ☐ Not at all concerned
- ☐ Not too concerned
- ☐ Somewhat concerned
- ☐ Very concerned
- ☐ Extremely concerned

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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

Thinking about the next 20 years, how likely do you think it is that artificial intelligence (AI) will...

Make humans happier

- ☐ Not at all likely
- ☐ Not too likely
- ☐ Somewhat likely
- ☐ Very likely
- ☐ Extremely likely
- ☐ Not sure

Make humans more productive

- ☐ Not at all likely
- ☐ Not too likely
- ☐ Somewhat likely
- ☐ Very likely
- ☐ Extremely likely
- ☐ Not sure

Think on its own

- ☐ Not at all likely
- ☐ Not too likely
- ☐ Somewhat likely
- ☐ Very likely
- ☐ Extremely likely

- ☐ Not sure

Cause major harm to humans

- ☐ Not at all likely
- ☐ Not too likely
- ☐ Somewhat likely
- ☐ Very likely
- ☐ Extremely likely

- ☐ Not sure

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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

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?

White adults

- ☐ Very well
- ☐ Somewhat well
- ☐ Not too well
- ☐ Not at all well
- ☐ Not sure

Asian adults

- ☐ Very well
- ☐ Somewhat well
- ☐ Not too well
- ☐ Not at all well
- ☐ Not sure

Hispanic adults

- ☐ Very well
- ☐ Somewhat well
- ☐ Not too well
- ☐ Not at all well
- ☐ Not sure

Black adults

- ☐ Very well
- ☐ Somewhat well
- ☐ Not too well
- ☐ Not at all well
- ☐ Not sure

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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

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?

Women

- ☐ Very well
- ☐ Somewhat well
- ☐ Not too well
- ☐ Not at all well
- ☐ Not sure

Men

- ☐ Very well
- ☐ Somewhat well
- ☐ Not too well
- ☐ Not at all well
- ☐ Not sure

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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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Thinking about the use of artificial intelligence (AI) in the United States, are you more concerned that the U.S. government will...

☐ Not go far enough regulating its use

☐ Go too far regulating its use

☐ Not sure

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TXT:

[PN: RANDOMIZE ORDER OF REGCONFIG AND REGCONF; RECORD RANDOMIZATION IN DATA FILE.]

QUE: REGCONFIG

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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How much confidence do you have in the U.S. government to regulate the use of artificial intelligence (AI) effectively?

- ☐ None
- ☐ Not too much
- ☐ Some
- ☐ Quite a bit
- ☐ A great deal
- ☐ Not sure

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TXT:

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

QUE: REGCONFI

ASK ALL:

[PN: ROTATE OPTIONS IN SAME ORDER AS REGCONFIG; 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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American Trends Panel

How much confidence do you have in U.S. companies to develop and use artificial intelligence (AI) responsibly?

☐ None
 ☐ Not too much
 ☐ Some
 ☐ Quite a bit
 ☐ A great deal
 ☐ Not sure

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

☐ A lot

☐ A little

☐ Nothing at all

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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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Have you ever used an artificial intelligence (AI) chatbot like ChatGPT, Gemini or Copilot?

☐ Yes, I have

☐ No, I have not

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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 know99 **[PN: IF CATI:]** (DO NOT READ) Refused / **[PN: IF WEB:]** Web blank

Pew Research Center 
American Trends Panel

Overall, how helpful have artificial intelligence (AI) chatbots been for you?

☐ Not at all helpful
☐ Not too helpful
☐ Somewhat helpful
☐ Very helpful
☐ Extremely helpful

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TXT:

[PN: DISPLAY TO ALL]

Just a few last questions...

QUE: DRIVE1

ASK ALL:

[PN: ROTATE RESPONSE OPTIONS 1-5/5-1, HOLDING 6 AND 99 LAST. RECORD ROTATION IN DATA FILE.]

Compared with five years ago, do you think people in your local community are driving...


[PN: IF CATI:] (READ LIST)

- 1 A lot more safely
- 2 Somewhat more safely
- 3 Neither more nor less safely
- 4 Somewhat less safely
- 5 A lot less safely

[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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Just a few last questions...

Compared with five years ago, do you think people in your local community are driving...

☐ A lot more safely
☐ Somewhat more safely
☐ Neither more nor less safely
☐ Somewhat less safely
☐ A lot less safely
☐ Not sure

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BAT: DRIVE2**ASK ALL:**

[**PN: RANDOMIZE ITEMS; RECORD RANDOMIZATION IN DATA FILE.]**

[**PN: IF WEB:]** How much of a problem do you think each of the following is in your local community?

[**PN: IF CATI: SHOW FOR FIRST ITEM:]** How much of a problem do you think each of the following is in your local community? First, **(INSERT ITEM)**? **(READ LIST)**

[**PN: IF CATI: SHOW FOR SUBSEQUENT ITEMS:]** What about **(INSERT ITEM)**? **(READ AS NECESSARY: How much of a problem do you think (INSERT ITEM) is in your local community? (READ LIST IF NECESSARY))**

BATTERY ITEMS:

- a People driving too fast
- b People driving aggressively, such as by tailgating, weaving through traffic, or running red lights
- c People driving under the influence of alcohol
- d People driving under the influence of marijuana
- e People driving while distracted by their cellphones
- f People driving in a way that puts cyclists or pedestrians at risk

RESPONSE CATEGORIES:

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

How much of a problem do you think each of the following is in your local community?

People driving under the influence of alcohol

- ☐ Major problem
- ☐ Minor problem
- ☐ Not a problem

People driving while distracted by their cellphones

- ☐ Major problem
- ☐ Minor problem
- ☐ Not a problem

People driving in a way that puts cyclists or pedestrians at risk

- ☐ Major problem
- ☐ Minor problem
- ☐ Not a problem

People driving too fast

- ☐ Major problem
- ☐ Minor problem
- ☐ Not a problem

People driving under the influence of marijuana

- ☐ Major problem
- ☐ Minor problem
- ☐ Not a problem

People driving aggressively, such as by tailgating, weaving through traffic, or running red lights

- ☐ Major problem
- ☐ Minor problem
- ☐ Not a problem

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QUE: DRIVE3**ASK ALL:**

[PN: ROTATE RESPONSE OPTIONS 1-5/5-1, HOLDING 98 AND 99 LAST. RECORD ROTATION IN DATA FILE.]

How often do you see people displaying "road rage" — that is, expressing uncontrolled anger toward someone else while driving?

[PN: IF CATI:] (READ LIST)

- 1 Extremely often
- 2 Very often
- 3 Sometimes
- 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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How often do you see people displaying "road rage" — that is, expressing uncontrolled anger toward someone else while driving?

☐ Extremely often

☐ Very often

☐ Sometimes

☐ Rarely


☐ Never

QUE: DRIVER**ASK ALL:**

How often do you personally drive a car or other vehicle?

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

- 1 Daily
- 2 A few times a week
- 3 Once a week
- 4 A few times a month
- 5 Seldom
- 6 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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How often do you personally drive a car or other vehicle?

☐ Daily

☐ A few times a week

☐ Once a week

☐ A few times a month

☐ Seldom

☐ Never

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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
