

DMACS Wave 22 Questionnaire • August 6 - October 1, 2025

Introduction/Consent

Para completar esta encuesta en español, haga clic en “Español (América Latina)” en el menú desplegable de la esquina superior derecha.

Welcome to the University of Michigan’s Detroit Metro Area Communities Study (DMACS) survey! Your participation in this study is completely voluntary. You may skip any question that you do not wish to answer. However, your participation is important because it will help researchers and policy makers understand perceptions of your neighborhood, priorities for the City of Detroit, crime and safety, artificial intelligence (AI), flooding, and employment. This information can be used to inform policy decisions affecting the region.

We expect that this survey will take you approximately 20 to 25 minutes to complete. Please remember there are no right or wrong answers, we are just interested in what you think. We take our promise of confidentiality very seriously. All of your answers will be kept strictly confidential. We will ask for your name and contact information so we can send you a token of appreciation (a check or gift card) for completing the survey. No personally identifying information will ever appear in any study report. If you find that you are disturbed by the content of any of the questions or if you have any questions about the study, please contact us at 734-764-4145.

We may contact you in the future to participate in additional surveys. If you do not wish to complete this survey or any future DMACS surveys, please let us know by calling 734-764-4145 or sending an email to DMACS-info@umich.edu with “opt out of surveys” in the subject line. Please provide your name and address in the email or voicemail and we will not contact you about DMACS surveys in the future.

An information sheet with additional information about the study can be found here, it will also be available for download for your records at the end of the survey.

Panelist Screening

To confirm, do you live at [INSERT ADDRESS]? [address_confirm_d22]	Yes	<input type="radio"/>
	No	<input type="radio"/>

IF [address_confirm_d22] IS “No”

Do you live in the city of Detroit?
[city_confirm_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

IF [city_confirm_d22] IS “No,” end of survey.

We are sorry, but since you moved out of the city, you are not eligible for this survey. If you have any questions, please feel free to contact us at DMACS-info@umich.edu or 734-764-4145.

IF [city_confirm_d22] IS “Yes”

What is your current address?

Address: (TEXT BOX) [updateaddress_street_d22]
City: (TEXT BOX) [updateaddress_city_d22]
State: (TEXT BOX) [updateaddress_state_d22]
Postal Code: (TEXT BOX) [updateaddress_zip_d22]

We want to confirm that you are the person whom we asked to fill out this questionnaire.

Please confirm that your name is [FIRSTNAME
LASTNAME] [panelist_confirm_d22]

Yes I am this person	<input type="radio"/>
Yes I am this person but need to correct my name	<input type="radio"/>
No	<input type="radio"/>

IF [panelist_confirm_d22] IS “Yes I am this person but I need to correct my name”

Please enter your name as you would like us to record it. This is important because we will use this information to process your check or gift card after you complete the survey.

First name: (TEXT BOX) [panelist_name_correct_first_d22]
Last name: (TEXT BOX) [panelist_name_correct_last_d22]

IF [panelist_confirm_d22] IS “No”

We are sorry, but since you are not the person we are intending to reach with this survey we cannot continue. If you know the person who completed our last survey, please encourage him/her to complete this questionnaire. If you have any questions, please feel free to contact us at DMACS-info@umich.edu or 734-764-4145.

[END SURVEY]

When were you born?

Month (DROPDOWN) [age_month_d22]

Year (DROPDOWN) [age_year_d22]

IF [age_year_d22] IS greater than 2007

To confirm, are you younger than 18 years old?
[age_confirm_d22]

Yes

No

IF [age_confirm_d22] IS "Yes"

We are sorry, but since you are not at least 18 years old you are not eligible for this survey. If you have any questions, please feel free to contact us at DMACS-info@umich.edu or 734-764-4145.

[END SURVEY]

IF [age_confirm_d22] IS "No"

Please correct your birth year (drop down)

Year (DROPDOWN) [age_year_correct_d22]

IF [age_year_correct_d22] IS GREATER THAN 2007

We are sorry, but since you are not at least 18 years old you are not eligible for this survey. If you have any questions, please feel free to contact us at DMACS-info@umich.edu or 734-764-4145.

[END SURVEY]

Block 1: Household Composition, Residence and Housing Status

Next, we have some questions about your current living situation.

1. **Besides yourself**, are there any other adults (age 18 or older) living in your household?
[hhanyoneelse_d22]

Yes

No

IF [hhanyoneelse_d22] is "Yes"

2. **Besides yourself**, how many adults in each category live in your household?
 18 to 64 years old (DROP DOWN) [hhcat_18to64_d22]
 (please select "Zero (0)" if you there are no adults in this age range living in the household)
- 65 years old or older (DROP DOWN) [hhcat_65plus_d22]
 (please select "Zero (0)" if you there are no adults 65 years or older living in the household)

3. Are there any children under the age of 18 living in your household? [hhcat_child_d22]	Yes	<input type="radio"/>
	No	<input type="radio"/>

IF [hhcat_child_d22] IS "Yes"

4. How many children under the age of 18 live in your household? (DROP DOWN)
 [hhcat_under18_d22]

5. About how long have you lived in Detroit? [city_res_len_d22]	Less than six months	<input type="radio"/>
	Six months to 1 year	<input type="radio"/>
	1 to 5 years	<input type="radio"/>
	6 to 10 years	<input type="radio"/>
	11 to 20 years	<input type="radio"/>
	More than 20 years	<input type="radio"/>

6. About how long have you lived at your current address? [current_res_len_d22]	Less than six months	<input type="radio"/>
	Six months to 1 year	<input type="radio"/>
	1 to 5 years	<input type="radio"/>
	6 to 10 years	<input type="radio"/>
	11 to 20 years	<input type="radio"/>
	More than 20 years	<input type="radio"/>

7. Which best describes your current residence?
 [curr_home_type_d22]

Mobile or manufactured home	<input type="radio"/>
One-family house	<input type="radio"/>
Two-family house/duplex	<input type="radio"/>
Apartment building or condo	<input type="radio"/>
Dormitory	<input type="radio"/>
Assisted living facility	<input type="radio"/>
Skilled nursing center	<input type="radio"/>
Unhoused or homeless	<input type="radio"/>
Other	<input type="radio"/>

IF [curr_home_type_d22] IS NOT “Dormitory”, “Assisted living facility”, “Skilled nursing center”, OR “Unhoused or homeless”

8. Is your current residence...
 [housing_d22]

Owned by you or someone in this household with a mortgage or loan (which could be a home equity loan)	<input type="radio"/>
Owned by you or someone in this household free and clear (without a mortgage or loan)	<input type="radio"/>
Occupied without payment of rent	<input type="radio"/>
Rented	<input type="radio"/>

IF [housing_d22] IS “Owned by you or someone in this household with a mortgage or loan (which could be a home equity loan)” OR “Owned by you or someone in this household free and clear (without a mortgage or loan)”

9. Do you own the home where you are living, or does someone else in your household own it?
 [home_owner_d22]

I own it	<input type="radio"/>
Someone else in this household owns it	<input type="radio"/>
Someone else and I own it together	<input type="radio"/>

IF [housing_d22] IS “Occupied without payment of rent” OR “Owned by you or someone in this household free and clear (without a mortgage or loan)”

10. Was this home bought with a mortgage or loan, gifted or inherited, or obtained through some other arrangement?
[home_acquire_d22]

The home was bought with a mortgage or other type of loan	<input type="radio"/>
The home was gifted or inherited	<input type="radio"/>
Other arrangement	<input type="radio"/>
Don't know	<input type="radio"/>

IF [home_acquire_d22] IS “Other arrangement”

11. Please describe the reason you selected ‘Other arrangement’ in the previous question: (TEXT BOX)
[home_acquire_text_d22]

Block 2: Perceptions of Neighborhood

Now we have some questions about your neighborhood.

12. On a scale of 1 to 7, where 1 means **very dissatisfied** and 7 means **very satisfied**, how satisfied overall are you with **your neighborhood** as a place to live?
[nb_satis_d22]

1- Very dissatisfied	<input type="radio"/>
2- Mostly dissatisfied	<input type="radio"/>
3- Somewhat dissatisfied	<input type="radio"/>
4- Neither satisfied nor dissatisfied	<input type="radio"/>
5- Somewhat satisfied	<input type="radio"/>
6- Mostly satisfied	<input type="radio"/>
7- Very satisfied	<input type="radio"/>

13. Thinking about the quality of life in **your neighborhood**, over the **past year** do you feel it is improving, declining, or staying the same? [nb_qol_d22]

Improving	<input type="radio"/>
Declining	<input type="radio"/>
Staying the same	<input type="radio"/>
Don't know	<input type="radio"/>

14. Over the **past several months**, have you had thoughts about moving from the place where you live now?
 [relocation1_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

Please indicate how much you agree or disagree with the following statements about **your neighborhood**.

(ORDER RANDOMIZED)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	Don't know
15. I feel informed about what is happening in my neighborhood [nb_awareness_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16. If my neighborhood had a problem, such as safety, street repairs, or abandoned buildings, I would know whom to contact to get the problem solved [nb_citycontact_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17. The City government is working to improve conditions in my neighborhood [nb_cityinvolvement_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18. People like me have a say in changes that affect my neighborhood [nb_voice_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please indicate how much you agree or disagree with each statement about **your neighborhood**.

(ORDER RANDOMIZED)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	Don't know
19. This is a close-knit neighborhood [nb_cohes_close_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. People around here are willing to help their neighbors [nb_cohes_help_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. People in this neighborhood generally get along with each other [nb_cohes_conflict_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22. People in this neighborhood can be trusted [nb_cohes_trust_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. People in this neighborhood share the same values [nb_cohes_values_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

24. How often do you stop and talk with your neighbors?
[nb_talk_d22]

Never	<input type="radio"/>
Rarely	<input type="radio"/>
Sometimes	<input type="radio"/>
Often	<input type="radio"/>
Always	<input type="radio"/>

25. How often do you see other people engaging with their neighbors?
[nb_engage_d22]

Never	<input type="radio"/>
Rarely	<input type="radio"/>
Sometimes	<input type="radio"/>
Often	<input type="radio"/>
Always	<input type="radio"/>

26. How often do you avoid opening the door for strangers because you think it is unsafe?

[nb_stranger_d22]

Never	<input type="radio"/>
Rarely	<input type="radio"/>
Sometimes	<input type="radio"/>
Often	<input type="radio"/>
Always	<input type="radio"/>
Not applicable	<input type="radio"/>

Block 3: Social Isolation and Loneliness

Now we would like to ask a standard set of questions asked by health professionals to assess your mental wellbeing.

27. In the **past 7 days**, how often have you felt nervous, anxious, or on edge?

[mh_anxiety_d22]

Less than 1 day	<input type="radio"/>
1 to 2 days	<input type="radio"/>
3 to 4 days	<input type="radio"/>
5 to 7 days	<input type="radio"/>

28. In the **past 7 days**, how often have you not been able to stop or control worrying?

[mh_worry_d22]

Less than 1 day	<input type="radio"/>
1 to 2 days	<input type="radio"/>
3 to 4 days	<input type="radio"/>
5 to 7 days	<input type="radio"/>

29. In the **past 7 days**, how often have you felt depressed?

[mh_depress_d22]

Less than 1 day	<input type="radio"/>
1 to 2 days	<input type="radio"/>
3 to 4 days	<input type="radio"/>
5 to 7 days	<input type="radio"/>

30. How often do you feel isolated from others?

[mh_isolated_d22]

Never	<input type="radio"/>
Some of the time	<input type="radio"/>
Often	<input type="radio"/>
All of the time	<input type="radio"/>

Block 4: Upcoming Election and Voting

Next we have some questions about the upcoming election in **November** for local offices including mayor, city clerk, and city council.

31. How much thought have you given to the upcoming November election?
[locelection_thought_d22]

None	<input type="radio"/>
A little	<input type="radio"/>
Some	<input type="radio"/>
A lot	<input type="radio"/>

32. How likely are you to vote in the local election this November?
[local_vote_d22]

Definitely will not vote	<input type="radio"/>
Probably will not vote	<input type="radio"/>
Probably will vote	<input type="radio"/>
Definitely will vote	<input type="radio"/>
Not eligible to vote	<input type="radio"/>

Block 5: Perceptions of Detroit and Mayoral Priorities

33. Would you say that things in Detroit are
[city_track_d22]

...generally headed in the right direction	<input type="radio"/>
...generally off on the wrong track	<input type="radio"/>
Not sure	<input type="radio"/>

IF [city_track_d22] IS “generally headed in the right direction”

34. Please explain why you think Detroit is headed in the right direction. (TEXT BOX)
[city_trackright_text_d22]

IF [city_track_d22] IS “generally off on the wrong track”

35. Please explain why you think Detroit is off on the wrong track. (TEXT BOX)
[city_trackwrong_text_d22]

Next, we would like to ask you some questions about policy issues that could play a role in the upcoming Mayoral election.

How much of a priority do you think each of the following issues should be for the next Mayor of Detroit?

(ORDER RANDOMIZED)	Not a priority at all	A low priority	A medium priority	A high priority
36. Bringing more businesses and investments to the city [mayorprio_business_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37. *Affordable housing [mayorprio_housing_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38. *The quality of K-12 schools [mayorprio_edu_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
39. The size of Detroit's population [mayorprio_population_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
40. *The condition of roads, bridges and other infrastructure [mayorprio_road_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
41. Public transportation [mayorprio_transport_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
42. *Crime and safety [mayorprio_safety_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
43. *Access to high quality jobs [mayorprio_job_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* Items that were used on wave 15

44. Now, please tell us which of these policy issues should be the **highest** priority for the Mayor of Detroit?
 [mayorprio_highest_d22]

Bringing more businesses and investments to the city	<input type="radio"/>
Affordable housing	<input type="radio"/>
The quality of K-12 schools	<input type="radio"/>
The size of Detroit’s population	<input type="radio"/>
The condition of roads, bridges and other infrastructure	<input type="radio"/>
Crime and safety	<input type="radio"/>
Access to high quality jobs	<input type="radio"/>
Other	<input type="radio"/>

IF [mayorprio_highest_d22] IS “Other”

45. Please describe the reason you selected ‘Other’ in the previous question: (TEXT BOX)
 [mayorprio_highest_text_d22]

Block 6: Trust in Government

Note: the order of the following two questions were randomized.

46. How much do you trust the **federal government in Washington** to do the right thing?
 [fedgov_trust_d22]

None	<input type="radio"/>
A little	<input type="radio"/>
Some	<input type="radio"/>
A lot	<input type="radio"/>

47. How much do you trust the **local government in Detroit** to do the right thing?
 [localgov_trust_d22]

None	<input type="radio"/>
A little	<input type="radio"/>
Some	<input type="radio"/>
A lot	<input type="radio"/>

Block 7: The Economy and Household Finances

48. How would you describe the nation's economy these days? Would you say the economy is...
[economy_rating_d22]

Very good	<input type="radio"/>
Somewhat good	<input type="radio"/>
Neither good nor poor	<input type="radio"/>
Somewhat poor	<input type="radio"/>
Very poor	<input type="radio"/>

49. Do you think your household will be financially better or worse off **12 months from now**?
[fin_sit_future_d22]

Financially worse off	<input type="radio"/>
About the same	<input type="radio"/>
Financially better off	<input type="radio"/>

Block 8: Artificial Intelligence (AI)

Now we're going to ask some questions about Artificial Intelligence, or AI. AI is technology that's designed to think and act like people. It can do things like analyze data, recognize patterns, and make predictions or take actions based on that analysis — often without being told exactly what to do.

50. Please indicate the extent to which you agree or disagree with the following statement:
When considering its impact on society, the benefits of artificial intelligence (AI) outweigh the risks. [ai_benefit_d22]

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither disagree nor agree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

NOTE: Each respondent was randomly assigned to 1 of the 5 use cases and its corresponding questions: Managing water and wastewater, Assisting residents in finding government resources, Monitoring neighborhood upkeep, Identifying crime suspects, or Identifying missing children.

IF RANDOMLY ASSIGNED TO “Managing water and wastewater”

Now turning to the City of Detroit in particular, consider the potential use of AI for **managing water and wastewater** – Using AI to manage water and wastewater could include tracking water use, automatically detecting leaks, and monitoring water flow in the system to reduce waste and flooding risk.

51. To what extent would you **support or oppose** the Detroit city government using AI to manage water and wastewater?

[ai_detgov_watermgt_d22]

Strongly oppose	<input type="radio"/>
Somewhat oppose	<input type="radio"/>
Neither oppose nor support	<input type="radio"/>
Somewhat support	<input type="radio"/>
Strongly support	<input type="radio"/>
Don't know	<input type="radio"/>

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

52. If the city government used AI to manage water and wastewater, it would make better use of time, money and resources to deliver positive outcomes.

[ai_watermgt_efficient_d22]

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither agree nor disagree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

53. If the city government used AI to manage water and wastewater, it would result in more clarity and openness in how government decisions are made and actions are taken.

[ai_watermgt_transparent_d22]

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither agree nor disagree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

54. If the city government used AI to manage water and wastewater, it would make City employees more accountable to the needs of residents and neighborhoods. [ai_watermgt_accountable_d22]

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither agree nor disagree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

55. If the city government used AI to manage water and wastewater, it could harm some residents even if it helped others. [ai_watermgt_bias_d22]

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither agree nor disagree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

56. If the city government used AI to manage water and wastewater, it would increase fairness by ensuring more equal service to all residents and neighborhoods. [ai_watermgt_fair_d22]

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither agree nor disagree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

IF RANDOMLY ASSIGNED TO “Assisting residents in finding government resources”

Now turning to the City of Detroit in particular, consider the potential use of AI for **assisting residents in finding government resources** – Using AI to assist residents in finding online resources could include translating government documents into other languages and offering a chatbot to help people find what they need from City websites.

To what extent would you **support or oppose** the Detroit city government using AI to assist residents in finding resources?

[ai_detgov_web_d22]

Strongly oppose	0
Somewhat oppose	0
Neither oppose nor support	0
Somewhat support	0
Strongly support	0
Don't know	0

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

If the city government used AI to assist residents, translate content, and direct them to resources on its website, it would make better use of time, money and resources to deliver positive outcomes.

[ai_web_efficient_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to assist residents, translate content, and direct them to resources on its website, it would result in more clarity and openness in how government decisions are made and actions are taken. [ai_web_transparent_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to assist residents, translate content, and direct them to resources on its website, it would make City employees more accountable to the needs of residents and neighborhoods. [ai_web_accountable_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to assist residents, translate content, and direct them to resources on its website, it could harm some residents even if it helped others. [ai_web_bias_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to assist residents, translate content, and direct them to resources on its website, it would increase fairness by ensuring more equal service to all residents and neighborhoods. [ai_web_fair_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

IF RANDOMLY ASSIGNED TO “Monitoring neighborhood upkeep”

Now turning to the City of Detroit in particular, consider the potential use of AI for **monitoring neighborhood upkeep** – Using AI to monitor neighborhood upkeep could include using video footage to automatically detect overgrown trees, damaged street signs, and cracked roads and sidewalks to help prioritize maintenance.

To what extent would you **support or oppose** the Detroit city government using AI to monitor neighborhood upkeep? [ai_detgov_nb_d22]

Strongly oppose	0
Somewhat oppose	0
Neither oppose nor support	0
Somewhat support	0
Strongly support	0
Don't know	0

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

If the city government used AI to monitor neighborhood upkeep, it would make better use of time, money and resources to deliver positive outcomes. [ai_nb_efficient_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to monitor neighborhood upkeep, it would result in more clarity and openness in how government decisions are made and actions are taken. [ai_nb_transparent_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to monitor neighborhood upkeep, it would make City employees more accountable to the needs of residents and neighborhoods. [ai_nb_accountable_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to monitor neighborhood upkeep, it could harm some residents even if it helped others. [ai_nb_bias_d22]

Strongly disagree	○
Somewhat disagree	○
Neither agree nor disagree	○
Somewhat agree	○
Strongly agree	○
Don't know	○

If the city government used AI to monitor neighborhood upkeep, it would increase fairness by ensuring more equal service to all residents and neighborhoods. [ai_nb_fair_d22]

Strongly disagree	○
Somewhat disagree	○
Neither agree nor disagree	○
Somewhat agree	○
Strongly agree	○
Don't know	○

IF RANDOMLY ASSIGNED TO “Identifying crime suspects”

Now turning to the City of Detroit in particular, consider the potential use of AI for **identifying crime suspects** – Using AI to identify crime suspects could include using facial recognition with video footage to identify leads and solve crimes.

To what extent would you **support or oppose** the Detroit city government using AI to identify crime suspects? [ai_detgov_crime_d22]

Strongly oppose	○
Somewhat oppose	○
Neither oppose nor support	○
Somewhat support	○
Strongly support	○
Don't know	○

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

If the city government used AI to identify and locate crime suspects, it would make better use of time, money and resources to deliver positive outcomes. [\[ai_crime_efficient_d22\]](#)

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither agree nor disagree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

If the city government used AI to identify and locate crime suspects, it would result in more clarity and openness in how government decisions are made and actions are taken. [\[ai_crime_transparent_d22\]](#)

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither agree nor disagree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

If the city government used AI to identify and locate crime suspects, it would make City employees more accountable to the needs of residents and neighborhoods. [\[ai_crime_accountable_d22\]](#)

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither agree nor disagree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

If the city government used AI to identify and locate crime suspects, it could harm some residents even if it helped others. [\[ai_crime_bias_d22\]](#)

Strongly disagree	<input type="radio"/>
Somewhat disagree	<input type="radio"/>
Neither agree nor disagree	<input type="radio"/>
Somewhat agree	<input type="radio"/>
Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

If the city government used AI to identify and locate crime suspects, it would increase fairness by ensuring more equal service to all residents and neighborhoods. [ai_crime_fair_d22]

Strongly disagree	○
Somewhat disagree	○
Neither agree nor disagree	○
Somewhat agree	○
Strongly agree	○
Don't know	○

IF RANDOMLY ASSIGNED TO “Identifying missing children”

Now turning to the City of Detroit in particular, consider the potential use of AI for **identifying missing children** – Using AI to identify missing children could include facial recognition with video footage to recognize and locate missing children.

To what extent would you **support or oppose** the Detroit city government using AI to identify missing children? [ai_detgov_child_d22]

Strongly oppose	○
Somewhat oppose	○
Neither oppose nor support	○
Somewhat support	○
Strongly support	○
Don't know	○

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

If the city government used AI to identify and locate missing children, it would make better use of time, money and resources to deliver positive outcomes. [ai_child_efficient_d22]

Strongly disagree	○
Somewhat disagree	○
Neither agree nor disagree	○
Somewhat agree	○
Strongly agree	○
Don't know	○

If the city government used AI to identify and locate missing children, it would result in more clarity and openness in how government decisions are made and actions are taken. [ai_child_transparent_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to identify and locate missing children, it would make City employees more accountable to the needs of residents and neighborhoods. [ai_child_accountable_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to identify and locate missing children, it could harm some residents even if it helped others. [ai_child_bias_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

If the city government used AI to identify and locate missing children, it would increase fairness by ensuring more equal service to all residents and neighborhoods. [ai_child_fair_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0
Don't know	0

57. Detroit's potential use of AI could require data from residents, such as yourself, to make the AI system as accurate as possible. To what extent would you be willing to allow **access to your personal data from government records** to help improve the accuracy of the new tool?
[\[ai_detgov_data_access_d22\]](#)

Definitely would not allow	<input type="radio"/>
Probably would not allow	<input type="radio"/>
Probably would allow	<input type="radio"/>
Definitely would allow	<input type="radio"/>
Don't know	<input type="radio"/>

Block 9: Stormwater Management, Flooding

Our next questions focus on your experience with flooding and thoughts on flood management.

58. In any home you have lived in during the **past 12 months**, have you experienced water leaking in from the outside through the outside walls, basement, closed windows or doors, or skylight? Please select all that apply.

Yes, in this residence [flooding_cur_res_d22]	<input type="checkbox"/>
Yes, in a different residence [flooding_diff_res_d22]	<input type="checkbox"/>
No [flooding_no_d22]	<input type="checkbox"/>

59. In any home you have lived in during the **past 5 years**, have you experienced water leaking in from the outside through the outside walls, basement, closed windows or doors, or skylight? Please select all that apply.

Yes, in this residence [flooding5yr_cur_res_d22]	<input type="checkbox"/>
Yes, in a different residence [flooding5yr_diff_res_d22]	<input type="checkbox"/>
No [flooding5yr_no_d22]	<input type="checkbox"/>

To what extent should the following be responsible for **preventing stormwater flooding**?

(ORDER RANDOMIZED)	Not at all responsible	Somewhat responsible	Completely responsible	Don't know
60. Your local government (e.g., City of Detroit) [floodprev_locgov_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
61. Regional government (Great Lakes Water Authority) [floodprev_reggov_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
62. Michigan state government [floodprev_stategov_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
63. Federal government [floodprev_fedgov_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
64. Homeowners [floodprev_homeowner_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
65. Private sector (local businesses, insurance companies, etc.) [floodprev_private_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

To what extent should the following be responsible for **repairing the damages from stormwater flooding**?

(ORDER RANDOMIZED)	Not at all responsible	Somewhat responsible	Completely responsible	Don't know
66. Your local government (e.g., City of Detroit) [floodrep_locgov_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
67. Regional government (Great Lakes Water Authority) [floodrep_reggov_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
68. Michigan state government [floodrep_stategov_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

69. Federal government [floodrep_fedgov_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
70. Homeowners [floodrep_homeowner_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
71. Private sector (local businesses, insurance companies, etc.) [floodrep_private_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

To what extent do you agree with the following statements

(ORDER RANDOMIZED)	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree	Don't know
72. I have adequate flood insurance [flood_insur_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
73. I have adequate financial resources to deal with flooding on my property [flood_finresource_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
74. I have adequate support from my community to deal with flooding on my property [flood_commsupport_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
75. I have adequate understanding of how to access resources following a flood [flood_accresource_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

To what extent do you think the following are **causes of stormwater flooding in Metro Detroit**.

(ORDER RANDOMIZED)	Major cause	Minor cause	Not a cause	Don't know
76. Aging stormwater infrastructure [floodcause_oldinfra_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
77. Insufficient stormwater infrastructure [floodcause_noinfra_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
78. Land use practices [floodcause_landuse_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
79. Poor management [floodcause_mgt_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
80. Increasing storm intensity [floodcause_lotstorm_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

81. What do you think is the **biggest cause** of stormwater flooding in Metro Detroit? (TEXT BOX)

[flood_maincause_text_d22]

82. What information, if any, do you wish you had about stormwater flooding? (TEXT BOX)

[flood_info_text_d22]

83. What do you think is the most important thing **local governments** could do to address stormwater flooding in Metro Detroit? (TEXT BOX)

[floodctrl_locgov_text_d22]

84. What do you think is the most important thing **homeowners** could do to address stormwater flooding in Metro Detroit? (TEXT BOX)

[floodctrl_homeowner_text_d22]

Block 10: Crime, Violence, Safety & Violence Reduction Programs

Next we have some questions about your feelings of safety.

Feelings of Safety

85. When you walk in **your neighborhood**,
how safe do you feel?
[walk_safety_d22]

Not safe	<input type="radio"/>
Somewhat safe	<input type="radio"/>
Very safe	<input type="radio"/>
Don't know	<input type="radio"/>

86. In the **past 6 months** I have noticed...
[nb_chng_safety_d22]

My neighborhood is safer	<input type="radio"/>
My neighborhood is less safe	<input type="radio"/>
Safety in my neighborhood hasn't changed	<input type="radio"/>
Don't know	<input type="radio"/>

Perceived Risk of Assault

87. How likely do you think it is that you will be
mugged in the **next 6 months**?
[crimerisk_mug_d22]

Very unlikely	<input type="radio"/>
Somewhat unlikely	<input type="radio"/>
Neither likely nor unlikely	<input type="radio"/>
Somewhat likely	<input type="radio"/>
Very likely	<input type="radio"/>

88. How likely do you think it is that you will be
shot at in the **next 6 months**?
[crimerisk_shotat_d22]

Very unlikely	<input type="radio"/>
Somewhat unlikely	<input type="radio"/>
Neither likely nor unlikely	<input type="radio"/>
Somewhat likely	<input type="radio"/>
Very likely	<input type="radio"/>

89. How likely do you think it is that you will be violently attacked in the **next 6 months**?

[crimerisk_attack_d22]

Very unlikely	<input type="radio"/>
Somewhat unlikely	<input type="radio"/>
Neither likely nor unlikely	<input type="radio"/>
Somewhat likely	<input type="radio"/>
Very likely	<input type="radio"/>

90. How likely do you think it is that someone will break into your home and try to steal something in the **next 6 months**?

[crimerisk_breakin_d22]

Very unlikely	<input type="radio"/>
Somewhat unlikely	<input type="radio"/>
Neither likely nor unlikely	<input type="radio"/>
Somewhat likely	<input type="radio"/>
Very likely	<input type="radio"/>

Crime Experience

Next, we would like to ask whether you are aware of any of the following crimes happening in your neighborhood in the **past 6 months**.

91. In the **past 6 months**, have you or anyone else had a motor vehicle deliberately damaged or stolen while in your neighborhood?

[crime_auto_d22]

Yes, happened to me while in my neighborhood	<input type="radio"/>
Yes, happened to someone else while in my neighborhood	<input type="radio"/>
No, I am not aware of this happening in my neighborhood	<input type="radio"/>

92. In the **past 6 months**, have you or anyone else had someone break into your house/apartment and steal or try to steal something?

[crime_breakin_d22]

Yes, happened to me while in my neighborhood	<input type="radio"/>
Yes, happened to someone else while in my neighborhood	<input type="radio"/>
No, I am not aware of this happening in my neighborhood	<input type="radio"/>

93. In the **past 6 months**, have you or anyone else been physically attacked by someone while in your neighborhood?
 [crime_attack_d22]

Yes, happened to me while in my neighborhood	<input type="radio"/>
Yes, happened to someone else while in my neighborhood	<input type="radio"/>
No, I am not aware of this happening in my neighborhood	<input type="radio"/>

94. In the **past 6 months**, have you or anyone else been shot at while in your neighborhood?
 [crime_shotat_d22]

Yes, happened to me while in my neighborhood	<input type="radio"/>
Yes, happened to someone else while in my neighborhood	<input type="radio"/>
No, I am not aware of this happening in my neighborhood	<input type="radio"/>

95. In the **past 6 months**, have you heard gunshots while in your neighborhood?
 [crime_gunshots_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

96. In the **past 6 months**, have you seen drug dealing in your neighborhood?
 [crime_drugs_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

97. In the **past 6 months**, have you seen gang activity in your neighborhood?
 [crime_gang_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

98. In the **past 6 months**, have you had contact with the police while in your neighborhood?
 [exp_polcontact_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

99. In the **past 6 months**, have you had excessive force used against yourself by the police while in your neighborhood?
 [exp_exforce_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

Awareness of Community Programs

100. Are you aware of any community-led programs or community organizations working to reduce violence in your neighborhood?
 [crimeprevent_org_aware_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

IF [crimeprevent_org_aware_d22] IS "Yes"

101. How favorably or unfavorably do you view these programs working to reduce violence in your neighborhood?
 [crimeprevent_org_fav_d22]

Very unfavorably	<input type="radio"/>
Somewhat unfavorably	<input type="radio"/>
Neither favorably nor unfavorably	<input type="radio"/>
Somewhat favorably	<input type="radio"/>
Very favorably	<input type="radio"/>

IF [crimeprevent_org_aware_d20] IS "Yes"

102. Of these community-led programs working to reduce violence in your neighborhood, are any using mediation, mentoring, and/or de-escalation?
 [crimeprevent_org_method_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>
Don't know	<input type="radio"/>

103. How important is it to have community-led programs working to reduce violence, in addition to government services like policing?
 [crimeprevent_org_importance_d22]

Not at all important	<input type="radio"/>
Somewhat important	<input type="radio"/>
Very important	<input type="radio"/>

Violence Endorsing Norms

How strongly do you agree or disagree with the following statements?

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
104. In this neighborhood, it is sometimes necessary for people to carry a gun to protect themselves or their family. [viole_protect_gun_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
105. In this neighborhood, it is sometimes necessary for people to join a gang to protect themselves or their family. [viole_protect_gang_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Next we have some questions about attitudes toward handling disagreements and conflict in your neighborhood. How strongly do you agree or disagree with the following statements?

106. In this neighborhood, it is never appropriate to use physical violence. [viole_appropriate_d22]	Strongly disagree	<input type="radio"/>
	Somewhat disagree	<input type="radio"/>
	Neither agree nor disagree	<input type="radio"/>
	Somewhat agree	<input type="radio"/>
	Strongly agree	<input type="radio"/>

107. In this neighborhood, if someone uses violence against you or your family, you typically use violence against them to get even. [viole_geteven_d22]	Strongly disagree	<input type="radio"/>
	Somewhat disagree	<input type="radio"/>
	Neither agree nor disagree	<input type="radio"/>
	Somewhat agree	<input type="radio"/>
	Strongly agree	<input type="radio"/>

108. Most people in this neighborhood would say that listening and talking is a more effective way to resolve conflict than physical threats.

[viole_communicate_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0

109. In this neighborhood, you sometimes have to use physical force so people don't take advantage of you.

[viole_physicaluse_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0

110. People in this neighborhood have a higher level of respect for someone willing to use physical force.

[viole_physicalrespect_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0

111. Sometimes you have to use physical force or violence in this neighborhood to protect your safety.

[viole_physicalprotect_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0

112. In this neighborhood, getting in physical fights with people usually makes matters worse, not better.

[viole_physicalworse_d22]

Strongly disagree	0
Somewhat disagree	0
Neither agree nor disagree	0
Somewhat agree	0
Strongly agree	0

Do you use any of the following to protect your home?

[ORDER RANDOMIZED, "Other" FIXED AS LAST RESPONSE OPTION]		Yes	No
113.	Burglary alarm system [homesecure_alarm_d22]	<input type="radio"/>	<input type="radio"/>
114.	Video doorbell or security cameras [homesecure_camera_d22]	<input type="radio"/>	<input type="radio"/>
115.	Doorman [homesecure_doorman_d22]	<input type="radio"/>	<input type="radio"/>
116.	Window bars [homesecure_bar_d22]	<input type="radio"/>	<input type="radio"/>
117.	Watch dog [homesecure_dog_d22]	<input type="radio"/>	<input type="radio"/>
118.	Personal firearm [homesecure_arm_d22]	<input type="radio"/>	<input type="radio"/>
119.	Special doors or locks [homesecure_lock_d22]	<input type="radio"/>	<input type="radio"/>
120.	Other [homesecure_other_d22]	<input type="radio"/>	<input type="radio"/>

IF [homesecure_other_d22] IS "yes"

121. Please explain the other home security feature you use to protect your home. (TEXT BOX)
[homesecure_text_d22]

Block 11: Generative AI to Measure Subjective Assessments

We are going to show you three images showing different places around Detroit. We are going to ask you a few questions about the neighborhood where each image was taken. Remember, we are interested in your opinion and there are no wrong answers.

122. On a scale of 1 to 10, how **wealthy** do you think the people who live in this neighborhood are? 1 represents extremely poor and 10 represents extremely wealthy.
[nb_image_wealth_rate_d22]
123. On a scale of 1 to 10, how **safe** would you feel walking around this neighborhood? 1 represents extremely unsafe and 10 represents extremely safe.
124. During daylight hours (Dropdown) [nb_image_walksafety_day_d22]
125. After dark (Dropdown) [nb_image_walksafety_night_d22]

Block 12: Employment

Now we are going to ask about your employment.

126. In the **past month**, did you do any work for either pay or profit?
[anywork_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

IF [anywork_d22] IS "Yes"

127. How concerned are you about the possibility of losing your job or facing reduced working hours in the **next 12 months**?
[unemp_concern_d22]

Very concerned	<input type="radio"/>
Somewhat concerned	<input type="radio"/>
Not very concerned	<input type="radio"/>
Not at all concerned	<input type="radio"/>
Does not apply to me	<input type="radio"/>
Don't know	<input type="radio"/>

IF [anywork_d22] IS "No"

128. In the **past month**, have you received unemployment Insurance (UI) benefits?
[fin_pubassist_ui_month_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

IF [anywork_d22] IS "No"

Now we would like to ask some questions about why you did not work during the **past month**. Did any of the following contribute to your not working?

[ORDER RANDOMIZED, "Other" FIXED AS LAST RESPONSE OPTION]	Yes	No	Don't know
129. I am retired [lf_nowork_retired_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
130. I am going to school or training [lf_nowork_student_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
131. I have health/medical limitations or am disabled [lf_nowork_disabled_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
132. I do not want to work for pay at this time [lf_nowork_choice_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
133. I do not work due to family/personal obligations or am a homemaker [lf_nowork_homemaker_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
134. I lost my job, have been laid off, or am otherwise out of work [lf_nowork_layoff_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
135. Other [lf_nowork_other_d22]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF [lf_nowork_other_d22] IS "Yes"

136. Please describe the reason you selected 'Other' on the previous question about your work status: (TEXT BOX) [lf_nowork_other_text_d22]

IF [lf_nowork_*_d22] IS GREATER THAN OR EQUAL TO 2 "Yes" RESPONSES

137. Among the several reasons you selected for not working during the **past month**, please tell us which is the main reason for not working.
[lf_nowork_primary_d22]

[IF [lf_nowork_disabled_d22] IS "Yes"] I have health/medical limitations or am disabled	<input type="radio"/>
[IF [lf_nowork_retired_d22] IS "Yes"] I am retired	<input type="radio"/>
[IF [lf_nowork_layoff_d22] IS "Yes"] I have lost my job, been laid off, or am otherwise out of work	<input type="radio"/>

[IF [If_nowork_student_d22] IS "Yes"] I am going to school or training	<input type="radio"/>
[IF [If_nowork_homemaker_d22] IS "Yes"] I don't work due to family/personal obligations or am a homemaker	<input type="radio"/>
[IF [If_nowork_choice_d22] IS "Yes"] I did not want to work for pay at this time	<input type="radio"/>
[IF [nowork_other_d22] IS Yes"] Other	<input type="radio"/>

138. Have you actively searched for a new job in the **past month**? [jobsearch_cur_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>
Not applicable	<input type="radio"/>

IF [anywork_d22] IS "No"

139. How likely do you think it is that you will work for pay or profit in the **next month**? [notworking_return_d22]

Very likely	<input type="radio"/>
Somewhat likely	<input type="radio"/>
Somewhat unlikely	<input type="radio"/>
Very unlikely	<input type="radio"/>
Not applicable	<input type="radio"/>

Auto Industry and Union Membership

Next, we have some questions about employment in the auto industry.

140. Do you or anyone in your household currently work for an automobile manufacturer (e.g., Ford, GM or Stellantis) or a company that manufactures automobile parts? (Select all that apply)

Yes, I work in this industry [auto_emp_self_d22]	<input type="radio"/>
Yes, someone else in my household works in this industry [auto_emp_hh_d22]	<input type="radio"/>
No one in my household works in this industry [auto_emp_no_d22]	<input type="radio"/>

IF [auto_emp_self_d22] AND/OR [auto_emp_hh_d22] IS SELECTED

141. Is any member of your household, including yourself, currently employed by an automobile manufacturer or a company that manufactures automobile parts **as a permanent employee** (i.e., hired directly by the manufacturer for an unspecified amount of time)? [auto_perm_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>
Not sure	<input type="radio"/>

IF [auto_emp_self_d22] AND/OR [auto_emp_hh_d22] IS SELECTED

142. Is any member of your household, including yourself, currently employed by an automobile manufacturer or a company that manufactures automobile parts **as a temporary employee** (i.e., hired by a temporary help agency or contract company)? [auto_temp_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>
Not sure	<input type="radio"/>

143. Is any member of your household, including yourself, a member of a labor union? [union_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>
Not sure	<input type="radio"/>

IF [union_d22] IS “Yes”

144. What union are you or anyone in your household a member of? (Select all that apply)

American Federation of State, County and Municipal Employees (AFSCME) [union_afscme_d22]	<input type="radio"/>
Teamsters [union_teamsters_d22]	<input type="radio"/>
Laborers' International Union of North America (LIUNA) [union_liuna_d22]	<input type="radio"/>
United Auto Workers (UAW) [union_uaw_d22]	<input type="radio"/>
A different union [union_other_d22]	<input type="radio"/>
Prefer not to answer [union_noanswer_d22]	<input type="radio"/>

Block 13: Demographics and Background Characteristics

In the next section, we have some questions about your background.

145. Do you speak a language other than English at home?
[language_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>
Prefer not to answer	<input type="radio"/>

IF [language_d22] IS “Yes”

146. What language(s) other than English do you speak at home? (TEXT BOX)
[language_spoken_text_d22]

147. Were you born in the United States or a U.S. territory?
[born_us_d22]

Yes, I was born in one of the 50 U.S. states	<input type="radio"/>
Yes, I was born in a U.S. territory (e.g., Puerto Rico, Guam, U.S. Virgin Islands)	<input type="radio"/>
No	<input type="radio"/>

IF [born_us_d22] IS “No”

148. In which country were you born? (TEXT BOX) [born_country_text_d22]

IF [born_us_d22] IS “Yes, I was born in a U.S. territory (e.g., Puerto Rico, Guam, U.S. Virgin Islands)”

149. In which U. S. territory were you born? (TEXT BOX)
[born_us_territory_text_d22]

150. There are many ways a person can describe their gender identity and many labels a person can use. Which of the following terms best describes your current gender identity? We understand that there are many different ways you may identify, please pick the one that describes you.
[gender2_d22]

Woman	<input type="radio"/>
Man	<input type="radio"/>
Transgender	<input type="radio"/>
Nonbinary	<input type="radio"/>
I use a different term	<input type="radio"/>
Don't know	<input type="radio"/>
Prefer not to answer	<input type="radio"/>

IF [gender2_d22] IS “I use a different term”

151. If the categories in the previous question did not accurately describe your current gender identity, and you would like to provide more detail, please do so here: (TEXT BOX)
[gender2_text_d22]

152. What sex were you assigned at birth, on your original birth certificate?
[sex_assigned_d22]

Female	<input type="radio"/>
Male	<input type="radio"/>
Don't know	<input type="radio"/>
Prefer not to answer	<input type="radio"/>

153. There are many ways a person can describe their sexual orientation and many labels a person can use. Which of these options best describes your sexual orientation? We understand that there are many different ways you may identify, please pick the one that best describes you.

[sexuality2_d22]

Lesbian or gay	<input type="radio"/>
Straight, that is, not gay or lesbian	<input type="radio"/>
Bisexual	<input type="radio"/>
I use a different term	<input type="radio"/>
Don't know	<input type="radio"/>
Prefer not to answer	<input type="radio"/>

IF [sexuality2_d22] IS "I use a different term"

154. If the categories in the previous question did not accurately describe your sexual orientation, and you would like to provide more detail, please do so here: (TEXT BOX)

[sexuality2_text_d22]

155. Are you of Hispanic, Latino, or Spanish origin, such as Mexican, Puerto Rican or Cuban?

[hisp_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>
Prefer not to answer	<input type="radio"/>

156. Are you of Arab, Persian, or Middle Eastern descent?

[mideastern_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>
Prefer not to answer	<input type="radio"/>

157. Which of the following best describes your race? Please select all that apply.

American Indian or Alaska Native [race_native_d22]	<input type="checkbox"/>
Asian or Asian American [race_asian_d22]	<input type="checkbox"/>
Black or African American [race_black_d22]	<input type="checkbox"/>

Native Hawaiian or Other Pacific Islander [race_pacisl_d22]	<input type="checkbox"/>
White [race_white_d22]	<input type="checkbox"/>
Other [race_other_d22]	<input type="checkbox"/>
Prefer not to answer [race_noanswer_d22]	<input type="checkbox"/>

IF [race_other_d22] IS SELECTED

158. If the categories in the previous question did not accurately describe your race, and you would like to provide more detail, please do so here. (TEXT BOX)

[race_other_text_d22]

159. What is the highest degree or level of school you have completed?

[educ_d22]

No formal education	<input type="radio"/>
Some education but did not graduate from high school or receive a GED	<input type="radio"/>
High school diploma or GED	<input type="radio"/>
Some college, no degree	<input type="radio"/>
Associate's degree (for example, AA or AS)	<input type="radio"/>
Bachelor's degree (for example, BA, BS, or AB)	<input type="radio"/>
Graduate degree (for example, Master's degree or doctorate)	<input type="radio"/>

160. Are you now married, widowed, divorced, separated or never married?

[marital_d22]

Now married	<input type="radio"/>
Widowed	<input type="radio"/>
Divorced	<input type="radio"/>
Separated	<input type="radio"/>
Never married	<input type="radio"/>

The next questions are about the total income of your household for the past 12 months. Please include your income plus the income of all members living in your household (including cohabitating partners and armed forces members living at home). Please count income before taxes and from all sources (such as wages, salaries, tips, net income from a business, interest, dividends, child support, alimony, and social security, public assistance, pensions, or retirement benefits).

161. Was your total HOUSEHOLD income in the **past 12 months** . . .

[income_1_d22]

Below \$35,000	<input type="radio"/>
\$35,000 or more	<input type="radio"/>

IF [income_1_d22] IS "Below \$35,000"

162. We would like to get a better estimate of your total HOUSEHOLD income in the **past 12 months** before taxes. Was it...

[income_2_d22]

Less than \$5,000	<input type="radio"/>
\$5,000 to \$9,999	<input type="radio"/>
\$10,000 to \$14,999	<input type="radio"/>
\$15,000 to \$19,999	<input type="radio"/>
\$20,000 to \$24,999	<input type="radio"/>
\$25,000 to \$29,999	<input type="radio"/>
\$30,000 to \$34,999	<input type="radio"/>

IF [income_1_d22] IS "\$35,000 or more"

163. We would like to get a better estimate of your total HOUSEHOLD income in the **past 12 months** before taxes. Was it...

[income_3_d22]

\$35,000 to \$39,999	<input type="radio"/>
\$40,000 to \$49,999	<input type="radio"/>
\$50,000 to \$59,999	<input type="radio"/>
\$60,000 to \$74,999	<input type="radio"/>
\$75,000 to \$99,999	<input type="radio"/>
\$100,000 to \$124,999	<input type="radio"/>
\$125,000 to \$149,999	<input type="radio"/>
\$150,000 or more	<input type="radio"/>

Block 14: Survey Closing

164. Do you have any other thoughts about this survey or the topics covered in this survey? (TEXT BOX) [feedback_d22]

165. As a token of appreciation for taking the survey, we are offering the option of receiving either a check or a gift card. **Please note that a gift card will take at least 3 weeks longer to arrive than a check and gift cards cannot be sent to P.O. boxes.**

Please select which you prefer. If neither option is selected, we will send you a check.
[incentive_option_d22]

Check	<input type="radio"/>
Gift card	<input type="radio"/>

166. We will mail your payment to this address: [Auto fill original address or corrected address]. Is this where you would like us to send this payment? [incentive_d22]

Yes	<input type="radio"/>
No	<input type="radio"/>

IF [incentive_d22] IS "No"

167. Please enter the address where we should send the payment.

Street Address: (TEXT BOX) [incentive_street_d22]
 City: (TEXT BOX) [incentive_city_d22]
 State: (TEXT BOX) [incentive_state_d22]
 Postal Code: (TEXT BOX) [incentive_zip_d22]

168. Please edit incorrect information and add any that is missing so we can contact you about future surveys or if we have a question about your payment:

Email address: [update_email_d22]
 Cell phone: [update_cphone_d22]
 Home/alternate phone: [update_hphone_d22]

IF [update_cphone_d22] IS PROVIDED

169. May we text you or send you a WhatsApp message with links to surveys in the future?
 Select all that apply.
 [surv_text_d22]

Yes, you may send me a text	<input type="radio"/>
Yes, you may message me on WhatsApp	<input type="radio"/>
No, do not contact me via text or WhatsApp	<input type="radio"/>

IF [update_email_d22] IS PROVIDED

170. Would you like to receive DMACS survey findings via email in the future?
 [contact_consent_d22]

Yes, send me findings by email	<input type="radio"/>
No, do not send me findings by email	<input type="radio"/>

171. I completed this survey...
 [surv_mode_d22]

On a computer (laptop or desktop)	<input type="radio"/>
On a mobile device (e.g., cell phone or tablet)	<input type="radio"/>
On the phone with a DMACS interviewer	<input type="radio"/>