

DMACS Wave 21 Questionnaire • January 13 - February 28, 2025

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 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 helps researchers understand perceptions of your neighborhood and services provided in your community, your experience with crime, social cohesion, voting intentions, and changes in 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 Detroit Metro Area Communities Study 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 [\[HYPERLINK\]](#), it will also be available for download for your records at the end of the survey.

Intro/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 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 helps researchers understand perceptions of your neighborhood, homeownership and insurance, experience with flooding, and challenges faced by Detroiters. 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.

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Panelist Screening

To confirm, do you live at [INSERT ADDRESS]? [address_confirm_d21]	Yes	<input type="radio"/>
	No	<input type="radio"/>

IF [address_confirm_d21] IS “No”

Do you live in the city of Detroit? [city_confirm_d21]	Yes	<input type="radio"/>
	No	<input type="radio"/>

IF [city_confirm_d21] 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_d21] IS “Yes”

What is your current address?

Address: (TEXT BOX) [updateaddress_street_d21]
 City: (TEXT BOX) [updateaddress_city_d21]
 State: (TEXT BOX) [updateaddress_state_d21]

Postal Code: (TEXT BOX) [updateaddress_zip_d21]

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_d21]

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_d21] IS "Yes I am this person but I need to correct my name" OR RESPONDENT IS A NEW PANELIST

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_d21]

Last name: (TEXT BOX) [panelist_name_correct_last_d21]

IF [panelist_confirm_d21] 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_d21]

Year (DROPDOWN) [age_year_d21]

IF [age_year_d21] IS greater than 2006

To confirm, are you younger than 18 years old?
[age_confirm_d21]

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

IF [age_confirm_d21] 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_d21] IS "No"

Please correct your birth year (drop down)

Year (DROPDOWN) [age_year_correct_d21]

IF [age_year_correct_d21] IS GREATER THAN 2006

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_d21]	Yes	<input type="radio"/>
	No	<input type="radio"/>

IF [hhanyoneelse_d21] is "Yes"

2. **Besides yourself**, how many adults in each category live in your household?
18 to 64 years old (DROP DOWN) [hhcat_18to64_d21]
(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_d21]
(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_d21]	Yes	<input type="radio"/>
	No	<input type="radio"/>

IF [hhcat_child_d21] IS "Yes"

4. How many children under the age of 18 live in your household? (DROP DOWN)
[hhcat_under18_d21]

5. About how long have you lived in Detroit?
[city_res_len_d21]

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_d21]

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. Is your current residence....
[housing_d21]

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_d21] 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)"

8. Do you own the home where you are living or does someone else in your household own it?
[home_owner_d21]

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"/>
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IF [housing_d21] IS “Occupied without payment of rent” OR “Owned by you or someone in this household free and clear (without a mortgage or loan)”

9. Was this home bought with a mortgage or loan, gifted or inherited, or obtained through some other arrangement?
[home_acquire_d21]

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_d21] IS “Other arrangement”

10. Please describe the reason you selected ‘Other arrangement’ in the previous question: (TEXT BOX)
[home_acquire_text_d21]

Some people buy homes using a land contract. A land contract is different from a mortgage. Under a land contract, the buyer makes payments directly to the seller/owner of the house instead of borrowing money from a mortgage lender.

11. Have you ever entered into a land contract to purchase a home? [land_contract_ever_d21]

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

IF [land_contract_ever_d21] IS “Yes”

12. Are you currently making payments on your home through a land contract?
[land_contract_currpay_d21]

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

IF [land_contract_ever_d21] IS “Yes” AND [land_contract_currpay_d21] IS “No”

13. Did you buy your current home using a land contract? [land_contract_currhome_d21]

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

14. Which best describes your current residence? [curr_home_type_d12]

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"/>

Block 2: Challenges Faced by Detroiters - Outlier Media

Now we have some questions about challenges that you and your household may face in your daily life.

To what extent are you or anyone in your household facing challenges with each of the following **right now**:

(ORDER RANDOMIZED) [cur_chalng_*_d21]	Major challenge	Minor challenge	Not a challenge
15. Housing [cur_chalng_housing_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16. The quality of K-12 schools [cur_chalng_school_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17. Reliable transportation [cur_chalng_transpo_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18. Crime or concerns about safety [cur_chalng_safety_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

19. Employment [cur_chalng_employ_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. Neighborhood condition and upkeep (e.g., trash, blighted homes, roads, sidewalks, lighting) [cur_chalng_nb_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. Getting the food I/we need [cur_chalng_food_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

22. Is there a different major challenge you or someone in your household is facing right now that was not included in the previous list of possible challenges? (TEXT BOX)
[cur_chalng_text_d21]

IF MORE THAN 3 ‘Major challenges’ WERE IDENTIFIED FROM [cur_chalng*_d21]

23. Of the major challenges you selected, which three are presenting the greatest challenge for you or your household right now? **Select up to three.**

Housing [cur_prim_chalng_housing_d21]	<input type="checkbox"/>
The quality of K-12 schools [cur_prim_chalng_school_d21]	<input type="checkbox"/>
Reliable transportation [cur_prim_chalng_transpo_d21]	<input type="checkbox"/>
Crime or concerns about safety [cur_prim_chalng_safety_d21]	<input type="checkbox"/>
Employment [cur_prim_chalng_employ_d21]	<input type="checkbox"/>
Neighborhood condition and upkeep (e.g., trash, blighted homes, roads, sidewalks, lighting) [cur_prim_chalng_nb_d21]	<input type="checkbox"/>
Getting the food I/we need [cur_prim_chalng_food_d21]	<input type="checkbox"/>

IF [cur_chalng_housing_d21] IS “Major challenge” OR [cur_prim_chalng_housing_d21] IS “Major challenge”

How much of a challenge are each of the following housing-related issues for your household right now?

(ORDER RANDOMIZED, "Other" FIXED AT THE BOTTOM)	Major challenge	Minor challenge	Not a challenge/ Not applicable
24. Finding a home to buy that suits my and/or my family's needs and budget [chalng_housing_needs_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. Home maintenance and repair [chalng_housing_maint_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
IF [housing_d21] IS "Rented" 26. Paying rent [chalng_housing_rent_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
IF [housing_d21] IS "Rented" 27. Finding a landlord that accepts housing vouchers [chalng_housing_vouch_d21]			
IF [housing_d21] IS "Owned, with mortgage" 28. Paying mortgage or loan [chalng_housing_mortgage_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
IF [housing_d21] IS "Owned" OR "Occupied without rent" 29. Paying property taxes [chalng_housing_proptax_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
IF [housing_d21] IS "Owned" OR "Occupied without rent" 30. Paying home insurance [chalng_housing_insur_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
31. Paying utilities [chalng_housing_utilities_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
32. Other [chalng_housing_other_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF [chalng_housing_other_d21] IS "Major challenge"

33. Please describe the reason you selected 'Other' in the previous question. (TEXT BOX)
[chalng_housing_text_d21]

IF [chalng_housing_utilities_d21] IS "Major challenge"

How much of a challenge are each of the following utility costs for your household right now?

(ORDER RANDOMIZED, "Other" FIXED AT THE BOTTOM)	Major challenge	Minor challenge	Not a challenge/ Not applicable
34. Paying for gas [chalng_utilities_gas_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
35. Paying for electricity [chalng_utilities_electricity_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
36. Paying for internet [chalng_utilities_internet_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37. Paying for water [chalng_utilities_water_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38. Other [chalng_utilities_other_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF [chalng_utilities_other_d21] IS "Major challenge"

39. Please describe the reason you selected 'Other' in the previous question. (TEXT BOX)
[chalng_utilities_text_d21]

IF [cur_chalng_school_d21] IS "Major challenge" OR [cur_prim_chalng_school_d21] IS "Major challenge"

40. You previously identified "the quality of K-12 schools" as a major challenge for you or your household. What changes would you most like to see in K-12 schools right now? (TEXT BOX)
[chalng_school_text_d21]

IF [cur_prim_chalng_transpo_d21] IS "Major challenge" OR [cur_prim_chalng_transpo_d21] IS "Major challenge"

How much of a challenge are each of the following transportation issues for your household right now?

(ORDER RANDOMIZED, 'Other' FIXED AT THE BOTTOM)	Major challenge	Minor challenge	Not a challenge/ Not applicable
41. Cost of car insurance [chalng_transpo_insur_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
42. Cost of purchasing or maintaining a car [chalng_transpo_car_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
43. Frequency of bus or rail service [chalng_transpo_pub_freq_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
44. Reliability of bus or rail schedules [chalng_transpo_pub_reliab_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
45. Insufficient bus or rail routes [chalng_transpo_pub_routes_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
46. Other [chalng_transpo_other_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF [chalng_transpo_other_d21] IS "Major challenge"

47. Please describe the reason you selected 'Other' in the previous question. (TEXT BOX)
[chalng_transpo_text_d21]

IF [cur_chalng_safety_d21] IS "Major challenge" OR [cur_prim_chalng_safety_d21] IS "Major challenge"

48. You previously identified "crime or concerns about safety" as a major challenge for you or your household. What would make you feel safer? (TEXT BOX)
[chalng_safety_text_d21]

IF [cur_chalng_employ_d21] IS "Major challenge" OR [cur_prim_chalng_employ_d21] IS "Major challenge"

49. Which of the following better describes your employment challenges right now? [chalng_job_d21]	Have not been able to find a job	<input type="radio"/>
	Do not like my current job	<input type="radio"/>

IF [chalng_job_d21] IS 'Have not been able to find a job'

How much would each of the following help you find a job?

(ORDER RANDOMIZED)	Would help a lot	Would help some	Would not help at all/ Not applicable
50. Better transportation [chalng_job_find_transpo_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
51. Better childcare [chalng_job_find_childcare_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
52. More education/ training/ apprenticeship opportunities [chalng_job_find_edu_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
53. More jobs in my field or area of interest [chalng_job_find_interest_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
54. Assistance clearing a criminal record [chalng_job_find_record_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
55. More jobs with flexible schedules [chalng_job_find_sched_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
56. More job opportunities with better pay [chalng_job_find_pay_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
57. Other [chalng_job_find_other_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF [chalng_job_find_other_d21] IS "Would help a lot"

58. Please describe what other factors might help you find a job. (TEXT BOX)
[chalng_job_find_text_d21]

IF [chalng_job_d21] IS 'Do not like my current job'

How much of a challenge is each of the following with your current job?

(ORDER RANDOMIZED)	Major challenge	Minor challenge	Not a challenge
59. Transportation [chalng_job_cur_transpo_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
60. Work schedule [chalng_job_cur_sche_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
61. Lack of upward mobility [chalng_job_cur_promo_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
62. Not in my area of interest [chalng_job_cur_interest_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
63. Inadequate pay/ compensation [chalng_job_cur_pay_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
64. Other [chalng_job_cur_other_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF [chalng_job_cur_other_d21] IS “Major challenge”

65. Please describe the other challenge with your current job. (TEXT BOX)
[chalng_job_cur_text_d21]

IF [cur_chalng_nb_d21] IS “Major challenge” OR [cur_prim_chalng_nb_d21] IS “Major challenge”

66. You previously identified “Neighborhood condition and upkeep” as a major challenge. What changes would you most like to see in your neighborhood right now? (TEXT BOX)
[cur_chalng_nb_text_d21]

Block 3: Homeownership and Homeowner’s Insurance

Next, we are interested in your thoughts about owning a home.

Home Ownership Aspiration

IF [housing_d21] IS “Occupied without payment of rent” OR “Rented”

67. How interested are you in buying a home in the next 5 years? [homeown_interest_d21]

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

68. Generally speaking, how do you think owning a home in Detroit impacts a person's financial situation? [homeown_finsit_d21]

Very likely to help a person's financial situation	<input type="radio"/>
Somewhat likely to help a person's financial situation	<input type="radio"/>
Unlikely to help or harm a person's financial situation	<input type="radio"/>
Somewhat likely to harm a person's financial situation	<input type="radio"/>
Very likely to harm a person's financial situation	<input type="radio"/>

IF [homeown_finsit_d21] IS "Very likely to **help** a person's financial situation" OR "Somewhat likely to **help** a person's financial situation"

69. Why do you think owning a home in Detroit generally helps a person's financial situation? (TEXT BOX)
[homeown_finsit_help_text_d21]

IF [homeown_finsit_d21] IS "Very likely to **harm** a person's financial situation" OR "Very likely to **harm** a person's financial situation"

70. Why do you think owning a home in Detroit generally harms a person's financial situation? (TEXT BOX)
[homeown_finsit_harm_text_d21]

71. Generally speaking, how financially risky do you think owning a home in Detroit is today?
[homeown_finrisk_d21]

Not at all financially risky	<input type="radio"/>
A little financially risky	<input type="radio"/>
Somewhat financially risky	<input type="radio"/>
Very financially risky	<input type="radio"/>

72. Generally speaking, how safe or risky do you think it is to take out a loan or mortgage to buy a home? [homeloan_risk_d21]

Very safe	<input type="radio"/>
Somewhat safe	<input type="radio"/>
Somewhat risky	<input type="radio"/>
Very risky	<input type="radio"/>

IF [homeloan_risk_d21] IS "Somewhat risky" OR "Very risky"

73. Why do you think it is risky to take out a loan to buy a home? (TEXT BOX)
[homeloan_risk_text_d21]

Homeowners Insurance

IF [housing_d21] IS "Owned by you or someone in this household **with a mortgage** or loan (which could be a home equity loan)," "Owned by you or someone in this household free and clear (without a mortgage or loan)," OR "Occupied without payment of rent."

74. Is your house currently insured/covered by homeowners insurance? [homeinsur_d21]

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

IF [homeinsur_d21] is "No"

75. There are many reasons people do not have homeowners insurance. What is the primary reason that you do not have homeowners insurance? [noinsur_reason_d21]

I have not applied for homeowners insurance	<input type="radio"/>
I have applied for homeowners insurance but my application was denied	<input type="radio"/>
I have applied for homeowners insurance but the policy (or policies) offered were too expensive	<input type="radio"/>
I had homeowners insurance for my current house but no longer have it	<input type="radio"/>
Another reason	<input type="radio"/>
Don't know	<input type="radio"/>

IF [noinsur_reason_d21] IS “Another reason”

76. Please describe the reason you selected ‘Another reason’ in the previous question. (TEXT BOX)
[noinsur_reason_text_d21]

IF [noinsur_reason_d21] IS “I have applied for homeowners insurance but my application was denied.”

77. What was the primary reason that the homeowners insurance provider gave for denying your application? [insur_deny_d21]	Issue with my house or property conditions	<input type="radio"/>
	Issue with neighboring house or property conditions	<input type="radio"/>
	Issue with ownership, property title, or other paperwork	<input type="radio"/>
	Another reason	<input type="radio"/>
	Don't know	<input type="radio"/>

IF [noinsur_deny_d21] IS “Another reason”

78. Please describe the reason you selected ‘Another reason’ in the previous question. (TEXT BOX)
[noinsur_deny_text_d21]

IF [noinsur_reason_d21] IS “I had homeowners insurance for my current house but no longer have it.”

79. What is the primary reason that you no longer have homeowners insurance? [noinsur_nolonger_d21]	I paid off my mortgage and let the homeowners insurance lapse	<input type="radio"/>
	I decided to end my homeowners insurance because it was too expensive	<input type="radio"/>
	The insurer ended my policy	<input type="radio"/>
	Another reason	<input type="radio"/>
	Don't know	<input type="radio"/>

IF [noinsur_nolonger_d21] IS “Another reason”

80. Please describe the reason you selected ‘Another reason’ in the previous question. (TEXT BOX)
[noinsur_nolonger_text_d21]

IF [noinsur_nolonger_d21] IS “The insurer ended my policy.”

81. What was the primary reason that the homeowners insurance provider gave for ending your policy? [noinsur_ended_d21]

Issue with my house or property conditions	<input type="radio"/>
Issue with neighboring house or property conditions	<input type="radio"/>
Issue with ownership, property title, or other paperwork	<input type="radio"/>
Another reason	<input type="radio"/>
Don't know	<input type="radio"/>

IF [noinsur_ended_d21] IS “Another reason”

82. Please describe the reason you selected ‘Another reason’ in the previous question. (TEXT BOX) [noinsur_ended_text_d21]

IF [noinsur_reason_d21] IS “I have not applied for homeowners insurance”

83. What is the primary reason that you have not applied for homeowners insurance? [noinsur_notapply_d21]

I am not familiar with homeowner’s insurance	<input type="radio"/>
I don't think I need homeowner’s insurance	<input type="radio"/>
I don't think I can get homeowner’s insurance	<input type="radio"/>
Homeowners insurance is too expensive/not worth it	<input type="radio"/>
Another reason	<input type="radio"/>
Don't know	<input type="radio"/>

IF [noinsur_notapply_d21] IS “Another reason”

84. Please describe the reason you selected ‘Another reason’ in the previous question. (TEXT BOX) [noinsur_notapply_text_d21]

Housing Relief Programs

IF [housing_d18] IS “Owned by you or someone in this household with a mortgage or loan (which could be a home equity loan)”

85. In the **past 12 months**, how often have you or members of your household been worried about not being able to pay your **mortgage**?

[mortgage_worry_cost_d21]

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

IF [housing_d18] IS "Rented"

86. In the **past 12 months**, how often have you or members of your household been worried about not being able to pay your **rent**?

[rent_worry_cost_d21]

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

IF [housing_d21] 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)"

87. In the **past 12 months**, how often have you or members of your household been worried about not being able to pay your **property taxes**?

[proptax_worry_d21]

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

Now we have some questions about difficult housing situations you might have experienced in the last few years.

88. In the **past 5 years**, have you or your household been evicted or otherwise forced to leave a living arrangement? [evict_d21]

Yes, we've experienced an eviction or forced move	<input type="radio"/>
No, but we've been threatened with an eviction or forced move	<input type="radio"/>
No, we have not experienced or been threatened with an eviction or forced move	<input type="radio"/>
Don't know	<input type="radio"/>
Not applicable	<input type="radio"/>

IF [evict_d21] IS “Yes, we’ve experienced an eviction or forced move” OR “No, but we’ve been threatened with an eviction or forced move”

89. What was the most recent year you or your household experienced or were threatened with an eviction or forced to move? [evict_yr_d21]

2025	<input type="radio"/>
2024	<input type="radio"/>
2023	<input type="radio"/>
2022	<input type="radio"/>
2021	<input type="radio"/>
2020	<input type="radio"/>
Don't know	<input type="radio"/>

90. In the **past 5 years**, have you or your household experienced a **mortgage foreclosure** (as a result of defaulting on your mortgage payments)? [mort_foreclose_d21]

Yes, we’ve experienced a mortgage foreclosure	<input type="radio"/>
No, but we’ve been threatened with a mortgage foreclosure	<input type="radio"/>
No, we have not experienced or been threatened with a mortgage foreclosure	<input type="radio"/>
Don't know	<input type="radio"/>
Not applicable	<input type="radio"/>

IF [mort_foreclose_dxx] IS “Yes” OR “No, but we’ve been threatened with a mortgage foreclosure”

91. What was the most recent year you or your household experienced or were threatened with a mortgage foreclosure? [mort_foreclose_yr_d21]

2025	<input type="radio"/>
2024	<input type="radio"/>
2023	<input type="radio"/>
2022	<input type="radio"/>
2021	<input type="radio"/>
2020	<input type="radio"/>
Don't know	<input type="radio"/>

92. In the **past 5 years**, have you or your household experienced a **property tax foreclosure** (as a result of missed property tax payments)?
 [tax_foreclose_d21]

Yes, we've experienced a property tax foreclosure	<input type="radio"/>
No, but we've been threatened with a property tax foreclosure	<input type="radio"/>
No, we have not experienced or been threatened with a property tax foreclosure	<input type="radio"/>
Don't know	<input type="radio"/>
Not applicable	<input type="radio"/>

IF [tax_foreclose_d21] IS "Yes" OR "No, but we've been threatened with a property tax foreclosure"

93. What was the most recent year you or your household experienced or were threatened with a property tax foreclosure? [tax_foreclose_yr_d21]

2025	<input type="radio"/>
2024	<input type="radio"/>
2023	<input type="radio"/>
2022	<input type="radio"/>
2021	<input type="radio"/>
2020	<input type="radio"/>
Don't know	<input type="radio"/>

94. Have you heard of Detroit's property tax relief programs including the Homeowners Property Exemption (HOPE) program, the Poverty Tax Exemption (PTE), or the Homeowners Property Tax Assistance Program (HPTAP)?
 [taxrelief_aware_d21]

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

Detroit's primary tax relief program is the Homeowners Property Exemption (HOPE), an annual program that provides eligible homeowners (based on household income and household size) the opportunity to reduce their property tax burden. In past years, related programs like the Homeowners Property Tax Assistance Program (HPTAP) and county programs like the Detroit Tax Relief Fund have similarly offered residents options to address their property tax debt.

95. Have you or your household ever applied for a property tax relief program?
 [taxrelief_apply_d21]

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

IF [tax_foreclose_dxx] IS "Yes" OR "No, but we've been threatened with a property tax foreclosure" AND [taxrelief_apply_dXX] IS "No"

96. There are many reasons why people who have faced or been threatened with property tax foreclosure may not have applied for property tax assistance, including missed deadlines, missing documents, or mistrust. Why did you or your household not apply for property tax assistance?
 (TEXT BOX)
 [taxrelief_apply_no_text_d21]

97. Have you heard of eviction aid or prevention programs in Detroit?
 [evictrelief_aware_d21]

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

Eviction aid or prevention programs help eligible renters who are facing eviction by providing free legal representation in court.

98. Have you or your household ever requested eviction aid or prevention services in Detroit?
 [evictrelief_use_d21]

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

IF [evict_dxx] IS "Yes" OR "No, but we've been threatened with an eviction or forced move" AND [evictrelief_use_dXX] IS "No"

99. There are many reasons why people who have faced or been threatened with eviction may not have requested assistance from an eviction aid or prevention program, including missed court dates, not qualifying, or mistrust. Why did you or your household not request assistance from an eviction aid or prevention program? (TEXT BOX)
 [evictrelief_use_no_text_d21]

Now we have some questions about your neighborhood.

100. 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_d21]

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"/>

101. Over the **past several months**, have you had thoughts about moving from the place where you live now?
 [relocation1_d21]

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

Now we'll ask some questions about policing.

How much do you agree or disagree with the following statement:

102. The police in my neighborhood can be trusted.
 [police_trust_d21]

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"/>

103. Would increasing police presence in your neighborhood make you feel less safe, more safe, or would it not affect how safe you feel?
 [police_feelsafe_d21]

It would make me feel less safe	<input type="radio"/>
It would make me feel more safe	<input type="radio"/>
It would not affect how safe I feel	<input type="radio"/>
Don't know	<input type="radio"/>

Block 4: Mental Health

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

104. In the **past 7 days**, how often have you felt nervous, anxious, or on edge?
[mh_anxiety_d21]

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"/>

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

[mh_depress_d21]

* Added to the survey on 1/16/25

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"/>

106. In the **past 7 days**, how often have you not been able to stop or control worrying?
[mh_worry_d21]

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"/>

Block 5: Political Trust

Now we have some questions about your views of government.

107. How much do you trust the **federal government in Washington** to do the right thing?
[fedgov_trust_d21]

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

108. How much do you trust the **local government in Detroit** to do the right thing?
[localgov_trust_d21]

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

A lot	<input type="radio"/>
-------	-----------------------

109. How much of a difference do you believe you can make in **what the local government in Detroit does?**

[det_localgov_voice2_d21]

No difference at all	<input type="radio"/>
A small difference	<input type="radio"/>
A moderate difference	<input type="radio"/>
A big difference	<input type="radio"/>

110. How much of a difference do you believe you can make in **your community in Detroit?**

[det_commu_voice_d21]

No difference at all	<input type="radio"/>
A small difference	<input type="radio"/>
A moderate difference	<input type="radio"/>
A big difference	<input type="radio"/>

Block 6: Stormwater Management, Flooding

In the next section, we have a few questions about your experience with flooding.

111. Does your home have a basement or crawl space that you can access?

[basement_d21]

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

IF [basement_d21] IS "Yes"

112. How do you use your basement or crawl space? Please select all that apply.

I don't use the space in the basement or crawl space [basement_use_no_d21]	<input type="checkbox"/>
Storage [basement_use_storage_d21]	<input type="checkbox"/>
Recreation [basement_use_recrea_d21]	<input type="checkbox"/>
Children's play room [basement_use_child_d21]	<input type="checkbox"/>
Living/family room [basement_use_family_d21]	<input type="checkbox"/>
Bedroom [basement_use_bedroom_d21]	<input type="checkbox"/>
Office [basement_use_office_d21]	<input type="checkbox"/>
Workshop/workbench [basement_use_workshop_d21]	<input type="checkbox"/>
Laundry room (washer and/or dryer are in basement) [basement_use_laundry_d21]	<input type="checkbox"/>
Utility room (water heater and/or furnace are in basement) [basement_use_utility_d21]	<input type="checkbox"/>
Other [basement_use_other_d21]	<input type="checkbox"/>
Don't know [basement_use_unknow_d21]	<input type="checkbox"/>

IF [basement_use_other_d21] IS SELECTED

113. Please describe the other way you use your basement or crawl space. (TEXT BOX)

[basement_use_text_d21]

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

Yes, in this residence [flooding_cur_res_d21]	<input type="checkbox"/>
Yes, in a different residence [flooding_diff_res_d21]	<input type="checkbox"/>
No [flooding_no_d21]	<input type="checkbox"/>

IF [flooding_any_d21] IS “Yes, in this residence”

Thinking about the home where you live now, did the water come from any of the following?

(ORDER RANDOMIZED, “Somewhere else” FIXED AS LAST RESPONSE OPTION)	Yes	No	Don’t know
115. Roof [flooding_source_roof_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
116. Outside walls [flooding_source_outwall_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
IF [basement_d21] IS “Yes” 117. Basement walls or floor [flooding_source_basement_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
118. Around closed windows, closed doors, or skylights [flooding_source_window_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
119. Somewhere else [flooding_source_other_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF [flooding_source_other_d21] IS “Yes”

120. Please specify where else the water came from. (TEXT BOX)
[flooding_source_text_d21]

IF [flooding_any_d21] IS “Yes, in this residence”

121. Thinking about the home where you live now, how many times during the **past 12 months** has water leaked into your home from the outside?
[flooding_freq_d21]

Only 1 time	<input type="radio"/>
2-5 times	<input type="radio"/>
More than 5 times	<input type="radio"/>
Don’t know	<input type="radio"/>

IF [flooding_any_d21] IS “Yes, in this residence”

122. Where did flooding occur? Please select all that apply.
[flooding_where_d21]

Basement [flooding_basement_d21]	<input type="checkbox"/>
First floor [flooding_1stfloor_d21]	<input type="checkbox"/>
Second floor or above [flooding_2floorplus_d21]	<input type="checkbox"/>

IF [flooding_any_d21] IS “Yes, in this residence”

123. What was the maximum depth of water in your residence on any floor? [flooding_depth_d21]

Puddles or dampness	<input type="radio"/>
<1 foot	<input type="radio"/>
1-3 feet	<input type="radio"/>
>3 feet	<input type="radio"/>
Don't know	<input type="radio"/>

IF [flooding_any_d21] IS “Yes, in this residence”

While you have been living in your current home, how did the water that leaked into your home from the outside in the **past 12 months** impact you and/or another member of your household?

(ORDER RANDOMIZED)	Yes	No	Don't know
124. Experienced physical illness from the water damage or mold or other effects of water damage [flood_impacts_sick_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
125. Had to leave home and stay elsewhere [flood_impacts_leave_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
126. Missed work or school [flood_impacts_work_sch_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
127. Experienced stress [flood_impacts_stress_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
128. Had to spend money to remove water or mold [flood_impacts_rm_cost_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
129. Had to do water and mold removal myself/ourselves [flood_impacts_rm_self_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF [flooding_any_d21] IS “Yes, in this residence” AND [impacts_sick_d21] IS “Yes”

130. What symptoms did you or any member of your household experience from the water damage or mold? (TEXT BOX) [flood_impacts_text_d21]

IF [flood_impacts_sick_d21] IS “Yes”

131. Did you or another member of your household require care in an emergency room or urgent care center for these symptoms? [flood_impacts_sick_er_d21]

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

IF [flooding_any_d21] IS “Yes, in this residence”

132. While you have been living in your current home, did the water that leaked into your home result in mold growth?
[mold_growth_d21]

No	<input type="radio"/>
Yes, in the basement	<input type="radio"/>
Yes, in another location	<input type="radio"/>
Yes, in the basement and another location	<input type="radio"/>
Don't know	<input type="radio"/>

133. Over the past summer, how often did you notice any musty smells inside your home?
[musty_smell_d21]

Every day	<input type="radio"/>
Every week but not every day	<input type="radio"/>
At least once a month but not every week	<input type="radio"/>
Less than once a month	<input type="radio"/>
Never	<input type="radio"/>
Don't know	<input type="radio"/>

134. Have you or anyone in your household ever been told by a doctor or medical provider that they have asthma? [asthma_d21]

No	<input type="radio"/>
Yes – myself	<input type="radio"/>
Yes – another adult	<input type="radio"/>
Yes – a child	<input type="radio"/>
Yes - multiple members of my household	<input type="radio"/>
Not sure	<input type="radio"/>

135. In the **past 12 months**, how many times have you or other people in your household visited the emergency room or urgent care for asthma or another respiratory condition? [asthma_ervisit_d21]

Never	<input type="radio"/>
1-2 times	<input type="radio"/>
3-5 times	<input type="radio"/>
6+ times	<input type="radio"/>

On June 25 and June 26, 2021, the Detroit Metro Area experienced heavy rainfall and flooding. It led to a disaster declaration, many road closures, basement flooding, and other major disruptions. The following questions ask about how the flooding might have affected you.

136. Do you remember the rainfall and flooding event on June 25 and 26, 2021? [floods21_remember_d21]	Yes	<input type="radio"/>
	No	<input type="radio"/>

137. Did you live at your current residence during the June 2021 floods? [floods21_curres_d21]	Yes	<input type="radio"/>
	No	<input type="radio"/>
	Don't know	<input type="radio"/>

IF [floods21_remember_d21] IS "Yes"

138. Were you unable to reach any of the following important locations or services because of the June 2021 floods? Please select all that apply.	Work [floods21_work_d21]	<input type="checkbox"/>
	Home [floods21_home_d21]	<input type="checkbox"/>
	School [floods21_sch_d21]	<input type="checkbox"/>
	Groceries [floods21_groc_d21]	<input type="checkbox"/>
	Medical services [floods21_med_d21]	<input type="checkbox"/>
	Childcare [floods21_childcare_d21]	<input type="checkbox"/>
	Eldercare [floods21_eldercare_d21]	<input type="checkbox"/>
	Financial institutions [floods21_bank_d21]	<input type="checkbox"/>
	Government buildings [floods21_gov_d21]	<input type="checkbox"/>
	Social services [floods21_social_d21]	<input type="checkbox"/>
	Religious institutions [floods21_religious_d21]	<input type="checkbox"/>
	Community centers [floods21_community_d21]	<input type="checkbox"/>
	I did not lose access to any of these locations or services [floods21_no_d21]	<input type="checkbox"/>

139. Do you remember any water leaking into the home where you were living during the June 2021 floods? [floods21_any_d21]

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

IF [floods21_remember_d21] IS "Yes" AND IF [floods21_any_d21] IS "Yes"

140. Where did flooding occur in your residence during the June 2021 floods? Please select all that apply.

Basement [floods21_basement_d21]	<input type="checkbox"/>
First floor [floods21_1stfloor_d21]	<input type="checkbox"/>
Second floor or above [floods21_2floorplus_d21]	<input type="checkbox"/>

IF [floods21_remember_d21] IS "Yes" AND IF [floods21_any_d21] IS "Yes"

141. What was the maximum depth of water in your residence on any floor from the June 2021 floods? [floods21_depth_d21]

Puddles or dampness	<input type="radio"/>
<1 foot	<input type="radio"/>
1-3 feet	<input type="radio"/>
>3 feet	<input type="radio"/>
Don't know	<input type="radio"/>

IF [floods21_remember_d21] IS "Yes" AND IF [floods21_any_d21] IS "Yes"

142. What was the estimated cost of damages to your property, including the building and the contents within, due to the June 2021 floods? [floods21_cost_d21]

My property was not damaged	<input type="radio"/>
< \$1,000	<input type="radio"/>
\$1,001 - \$25,000	<input type="radio"/>
\$25,001 - \$50,000	<input type="radio"/>
\$50,001 – \$100,000	<input type="radio"/>
> \$100,000	<input type="radio"/>
Don't know	<input type="radio"/>

IF [floods21_remember_d21] IS "Yes"

143. Did you need to leave your residence and stay somewhere else due to the June 2021 floods?
[floods21_leave_d21]

Yes	○
No	○
Don't know	○

IF [floods21_remember_d21] IS "Yes" AND IF [floods21_leave_d21] IS "Yes"

144. Where did you stay due to the June 2021 floods? (TEXT BOX)
[floods21_leave_loc_text_d21]

IF [floods21_remember_d21] IS "Yes" AND IF [floods21_leave_d21] IS "Yes"

145. How long did you stay somewhere else due to the June 2021 floods?
[floods21_leave_leng_d21]

1-2 days	○
3-6 days	○
1-2 weeks	○
3-4 weeks	○
More than a month	○

How much do you agree or disagree with the following statements :

146. Over **the past 5 years**, flooding caused by major storms and weather events in **my local neighborhood** has become more frequent.
[nb_flooding_more_d21]

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

Now we are going to ask you about the whole City of Detroit.

147. Over the past 5 years, flooding caused by major storms and weather events in the **City of Detroit** has become more frequent.
[city_flooding_more_d21]

Strongly disagree	○
Somewhat disagree	○
Neither agree nor disagree	○
Somewhat agree	○

Strongly agree	<input type="radio"/>
Don't know	<input type="radio"/>

Finally, we are asking you about the 3 county metro Detroit region including Wayne, Oakland and Macomb Counties.

148. Over **the past 5 years**, flooding caused by major storms and weather events **in the metro Detroit region** has become more frequent. [\[metro_flooding_more_d21\]](#)

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"/>

149. Major storms and weather events around the metro Detroit region contribute to flooding where I live. [\[storm_cause_flooding_d21\]](#)

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"/>

150. How much do you trust local governments in and around Detroit to manage and respond to flooding? [\[locgov_trust_flooding_d21\]](#)

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

Regional cooperation to manage flooding has been shown to be effective, but the benefits and costs to local communities may vary. Please indicate how much you agree with the following statements about regional cooperation in metro Detroit.

[NOTE: The order of the following two questions was randomized.]

151. The City of Detroit should help pay for the costs of flood control projects located outside the city that benefit both City of Detroit *and* metro residents.

[citygov_floodctrl_costs_d21]

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"/>

152. Local governments around the metro Detroit region should help pay for the costs of flood control projects in the City of Detroit that benefit both City of Detroit residents *and* metro residents.

[locgov_floodctrl_costs_d21]

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"/>

153. Community members should have a say about flood control projects located outside their community that would affect them.

[comm_say_floodctrl_d21]

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"/>

Approaches to Manage Flooding

Policymakers across Metro Detroit are considering new and innovative approaches to manage flooding, including diverting excess water to parks, rivers, and natural spaces. These measures may make these public spaces unusable for short periods of time.

154. How familiar are you, if at all, with these potential flood control measures?
[flood_ctrl_familiar_d21]

Very unfamiliar	<input type="radio"/>
Somewhat unfamiliar	<input type="radio"/>
Somewhat familiar	<input type="radio"/>
Very familiar	<input type="radio"/>

155. Which of the following statements most closely matches how you feel about these flood control measures? [flood_ctrl_feel_d21]

It is worth making some parks, rivers, and natural spaces temporarily unusable to prevent homes from flooding.	<input type="radio"/>
It is important to protect parks, rivers, and natural spaces from flooding, even if it means some homes might experience flooding.	<input type="radio"/>

Block 7: Employment

Now we are going to ask about your employment.

156. In the **past month**, did you do any work for either pay or profit?
[anywork_d21]

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

IF [anywork_d21] IS "No"

157. In the **past month**, have you received unemployment Insurance (UI) benefits?
[fin_pubassist_ui_month_d21]

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

IF [anywork_d21] 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
158. I am retired [lf_nowork_retired_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
159. I am going to school or training [lf_nowork_student_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
160. I have health/medical limitations or am disabled [lf_nowork_disabled_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
161. I do not want to work for pay at this time [lf_nowork_choice_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
162. I do not work due to family/personal obligations or am a homemaker [lf_nowork_homemaker_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
163. I lost my job, have been laid off, or am otherwise out of work [lf_nowork_layoff_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
164. Other [lf_nowork_other_d21]	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

IF [lf_nowork_other_d21] IS "Yes"

165. Please describe the reason you selected 'Other' on the previous question about your work status: (TEXT BOX) [lf_nowork_other_text_d21]

IF [lf_nowork_*_d21] IS GREATER THAN OR EQUAL TO 2 "Yes" RESPONSES

166. Among the several reasons you selected for not working during the past month , please tell us which is the <u>main</u> reason for not working. [lf_nowork_primary_d21]	[IF [lf_nowork_disabled_d21] IS "Yes"] I have health/medical limitations or am disabled	<input type="radio"/>
	[IF [lf_nowork_retired_d21] IS "Yes"] I am retired	<input type="radio"/>
	[IF [lf_nowork_layoff_d21] IS "Yes"] I have lost my job, been laid off, or am otherwise out of work	<input type="radio"/>
	[IF [lf_nowork_student_d21] IS "Yes"] I am going to school or training	<input type="radio"/>

[IF [If_nowork_homemaker_d21] IS "Yes"] I don't work due to family/personal obligations or am a homemaker	<input type="radio"/>
[IF [If_nowork_choice_d21] IS "Yes"] I did not want to work for pay at this time	<input type="radio"/>
[IF [nowork_other_d21] IS Yes"] Other	<input type="radio"/>

167. Have you actively searched for a new job in the **past month**? [jobsearch_cur_d21]

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

IF [anywork_d21] IS "No"

168. How likely do you think it is that you will work for pay or profit in the **next month**? [notworking_return_d21]

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"/>

Block 8: Demographics and Background Characteristics

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

169. Do you speak a language other than English at home? [language_d21]

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

IF [language_d21] IS "Yes"

170. What language(s) other than English do you speak at home? (TEXT BOX) [language_spoken_text_d21]

171. Were you born in the United States or a U.S. territory?
 [born_us_d21]

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_d21] IS "No"

172. In which country were you born? (TEXT BOX) [born_country_text_d21]

IF [born_us_d21] IS "Yes, I was born in a U.S. territory (e.g., Puerto Rico, Guam, U.S. Virgin Islands)"

173. In which U. S. territory were you born? (TEXT BOX)
 [born_us_territory_text_d21]

174. 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_d21]

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_d21] IS "I use a different term"

175. 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_d21]

176. What sex were you assigned at birth, on your original birth certificate?
 [sex_assigned_d21]

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

177. 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_d21]

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_d21] IS "I use a different term"

178. 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_d21]

179. Are you of Hispanic, Latino, or Spanish origin, such as Mexican, Puerto Rican or Cuban?
 [hisp_d21]

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

180. Are you of Arab, Persian, or Middle Eastern descent?
 [mideastern_d21]

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

181. Which of the following best describes your race? Please select all that apply.	American Indian or Alaska Native [race_native_d21]	<input type="checkbox"/>
	Asian or Asian American [race_asian_d21]	<input type="checkbox"/>
	Black or African American [race_black_d21]	<input type="checkbox"/>
	Native Hawaiian or Other Pacific Islander [race_pacisl_d21]	<input type="checkbox"/>
	White [race_white_d21]	<input type="checkbox"/>
	Other [race_other_d21]	<input type="checkbox"/>
	Prefer not to answer [race_noanswer_d21]	<input type="checkbox"/>

IF [race_other_d21] IS SELECTED

182. 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_d21]

183. What is the highest degree or level of school you have completed? [educ_d21]	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"/>

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

[marital_d21]

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).

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

[income_1_d21]

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

IF [income_1_d21] IS "Below \$35,000"

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

[income_2_d21]

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_d21] IS "\$35,000 or more"

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

[income_3_d21]

\$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 9: Survey Closing

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

189. 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.** Please select which you prefer. If neither option is selected, we will send you a check.

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

190. 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?

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

IF IS "No"

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

Street Address: (TEXT BOX)
City: (TEXT BOX)
State: (TEXT BOX)
Postal Code: (TEXT BOX)

192. 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:
Cell phone:
Home/alternate phone:

IF IS PROVIDED

193. May we text you or send you a WhatsApp message with links to surveys in the future?
 Select all that apply.
 [surv_text_d21]

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_d21] IS PROVIDED

194. Would you like to receive DMACS survey findings via email in the future?
 [contact_consent_d21]

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

195. I completed this survey...
 [surv_mode_d21]

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"/>