

## MIMACS - Ypsilanti Wave 1 Toplines • February 24 - April 19, 2022

The Michigan Metro Area Communities Study (MIMACS) is designed to provide a reliable source for timely and relevant public opinion data in select Michigan communities by using state-of-the-art scientific methods to obtain the most representative insights available. MIMACS engages with community partners to solicit input on questionnaires and to help interpret results and disseminate them to the community. We sent invitations by U.S. mail to 5,000 households in Ypsilanti to participate in this survey. Surveys were self-administered online or interviewer-administered via telephone between February 24, 2022 and April 19, 2022. We report results for the 752 Ypsilanti residents who completed the survey. We obtained an overall response rate of 15.48% (using AAPOR Response Rate 1).

The below results reflect weighted responses. This survey is based on a stratified random sample with three strata: likely African American households, likely Hispanic households, and all others. Respondents were assigned a design weight that was equal to the inverse of the selection probability (the number of households in the area as estimated by the Census, divided by the number of sampled households in each strata, multiplied by the number of residents in the selected household). We applied raking to adjust the weights to match the estimated distributions on gender, age, race, education, and income based on the U.S. Census Bureau’s 2020 American Community Survey (ACS) 5 year estimates. The margin of error for a simulated Bernoulli variable ( $p=0.5$ ) is 5% percentage points at the 95% confidence level. The actual margin of sampling error varies by statistics.

This survey wave was undertaken as part of a collaborative data collection effort across 22 states through the NIH Community Engagement Alliance (CEAL) Against COVID-19 Disparities. Questions common to survey instruments across this collaborative are indicated as [CEAL core survey items](#).

### Sample Demographics

The below demographics summarize select characteristics of the weighted survey sample.

Gender	Male	47%
	Female	52%
	Different gender identification	1%
Age	<35	44%
	35-54	31%
	55-64	13%
	65+	12%
Race/Ethnicity	Non-Hispanic White Alone	58%
	Non-Hispanic Black Alone	28%

Non-Hispanic Other (including multirace)	8%
Hispanic	8%

Highest level of school completed

Less than high school	6%
High school diploma or equivalent	20%
Some college/Associates degree	41%
College +	33%

Household income

<\$10,000	7%
\$10,000-\$29,999	19%
\$30,000-\$49,999	22%
\$50,000-\$99,999	31%
\$100,000+	22%

## Survey Results

### Block 1: Neighborhood Satisfaction

To begin, we have some questions about your **neighborhood**.

Please indicate how satisfied you are with each of the following aspects of life in your neighborhood

	Very dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Very Satisfied	Don't know	SKIPPED/MISSING
1. The availability of affordable housing [nb_satis_houseprice_y1]	13%	17%	16%	32%	18%	5%	<1%
2. The availability of public transportation [nb_satis_transit_y1]	9%	9%	19%	29%	24%	8%	1%
3. The amount of crime [nb_satis_crime_y1]	15%	23%	23%	20%	17%	3%	<1%

4. The condition of most houses [nb_satis_housequal_y1]	4%	19%	16%	36%	23%	1%	1%
5. The availability of parks and playgrounds [nb_satis_parks_y1]	8%	12%	12%	32%	33%	2%	<1%
6. Access to public facilities such as libraries, recreation and community centers [nb_satis_facilities_y1]	6%	9%	12%	38%	34%	2%	<1%
7. The availability of stores nearby where I can shop regularly [nb_satis_stores_y1]	10%	13%	7%	33%	37%	1%	<1%

8. 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\_y1]

1- Very dissatisfied	3%
2- Mostly dissatisfied	3%
3- Somewhat dissatisfied	11%
4- Neither satisfied nor dissatisfied	5%
5- Somewhat satisfied	21%
6- Mostly satisfied	35%
7- Very satisfied	19%
SKIPPED/MISSING	1%

9. 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\_y1]

Improving	19%
Declining	15%
Staying the same	60%
Don't know	6%
SKIPPED/MISSING	0%

10. In the **past year** I have noticed...  
 [nb\_chng\_pop\_y1]

More people moving into my neighborhood	26%
More people moving out of my neighborhood	16%
No change in people moving in or out of my neighborhood	42%
Don't know	16%
SKIPPED/MISSING	<1%

11. In the **past year** I have noticed...  
 [nb\_chng\_bus\_y1]

More businesses opening in my neighborhood	14%
More businesses closing in my neighborhood	34%
No change in businesses opening or closing in my neighborhood	43%
Don't know	9%
SKIPPED/MISSING	<1%

12. In the **past year** I have noticed...  
 [nb\_chng\_safety\_y1]

My neighborhood is safer	11%
My neighborhood is less safe	21%
Safety in my neighborhood hasn't changed	60%
Don't know	8%
SKIPPED/MISSING	<1%

13. In the **past year** I have noticed...  
 [nb\_chng\_attractive\_y1]

My neighborhood is more attractive	17%
My neighborhood is less attractive	14%
My neighborhood's attractiveness hasn't changed	62%
Don't know	6%

SKIPPED/MISSING	<1%
Not safe	9%
Somewhat safe	45%
Very safe	43%
Don't know	4%
SKIPPED/MISSING	<1%

14. When you walk in your neighborhood, how safe do you feel?  
[walk\_safety\_y1]

## Bock 2: Residence

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

15. About how long have you lived at your current address?  
[current\_res\_len\_y1]

Less than six months	6%
Six months to 1 year	15%
1 to 5 years	39%
6 to 10 years	14%
11 to 20 years	13%
More than 20 years	13%
SKIPPED/MISSING	0%

16. Is your current residence....  
[housing\_y1]

Owned by you or someone in this household <b>with a mortgage</b> or loan (which could be a home equity loan)	41%
Owned by you or someone in this household <b>free and clear</b> (without a mortgage or loan)	16%
Occupied without payment of rent	2%
Rented	41%
SKIPPED/MISSING	1%

IF [housing\_y1] 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)"

17. Do you own the home where you are living or does someone else in your household own it? [home_owner_y1]  N=433	I own it	48%
	Someone else in this household owns it	17%
	I and someone else own it together	35%
	SKIPPED/MISSING	1%

18. <b>Besides yourself</b> , are there any other adults (age 18 or older) living in your household? [hhanyoneelse_y1]	Yes	76%
	No	24%
	SKIPPED/MISSING	<1%

IF [hhanyoneelse\_y1]== “Yes”

		0	1	2	3	4+	SKIPPED/MISSING
19. <b>Besides yourself</b> , how many adults in each category live in your household? CEAL core survey item  N= 442	18 to 64 years old (NUMBER TEXT BOX) [hhcat_18to64_y1]	2%	55%	29%	9%	4%	0%
	65 years or older (NUMBER TEXT BOX) [hhcat_65plus_y1]	80%	14%	6%	0%	0%	0%

20. Are there any children under age 18 living in your household? [hhcat_child_y1]	Yes	28%
	No	72%
	SKIPPED/MISSING	<1%

IF [hhcat\_child\_y1] IS “Yes”

		0	1	2	3	4+	SKIPPED/MISSING
21. How many children in each age group live in your household?	Children aged 4 or under [hhcat_0to4_y1]	48%	20%	8%	4%	<1%	20%
	Age 5 to 11 years old [hhcat_5to11_y1]	32%	36%	10%	2%	2%	17%

N=187

Age 12 to 17 years old [hhcat_12to17_y1]	37%	34%	13%	1%	0%	16%
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IF [hhcat\_0to4\_y1] OR [hhcat\_5to11\_y1] OR [hhcat\_12to17\_y1] IS “Yes”

A custodial parent or guardian is someone who has the child living with him or her and has primary care, custody and responsibility for the child.

IF [hhcat\_5to11\_y1] IS “Yes”

22. Are you the custodial parent or guardian of any of the children ages 0-4 years old that are living in your household?  
[parentguard\_0to4\_y1]  
N=92

Yes	88%
No	12%
Prefer not to answer	0%
SKIPPED/MISSING	0%

23. Are you the custodial parent or guardian of any of the children ages 5-11 years old that are living in your household?  
[parentguard\_5to11\_y1]  
N=92

Yes	78%
No	12%
Prefer not to answer	10%
SKIPPED/MISSING	0%

IF [hhcat\_12to17\_y1] IS “Yes”

24. Are you the custodial parent or guardian of any of the children ages 12-17 years old that are living in your household?  
[parentguard\_12up\_y1]  
N=88

Yes	86%
No	12%
Prefer not to answer	<1%
SKIPPED/MISSING	2%

### Block 3: Healthcare

Now we have some questions about your experience with **healthcare**.

25. When was the last time you saw a doctor or other health care professional for a physical or regular check-up? <a href="#">CEAL core survey item</a> [doctor_visit_y1]	Never	<1%
	Within the past 12 months/1 year	70%
	1 to 2 years ago	17%
	3 to 4 years ago	9%
	5 to 9 years ago	3%
	10 years ago or more	1%
	SKIPPED/MISSING	<1%

26. Do you have any kind of health insurance or health care plan? This includes health insurance you get from your job or school, that you buy yourself, and programs like Medicare and Medicaid. <a href="#">CEAL core survey item</a> [insured_y1]	Yes [GO TO [insurance_type_y1]]	90%
	No [GO TO [insurance_lost_covid_y1]]	8%
	Don't know [GO TO [challenge_health_y1]]	2%
	SKIPPED/MISSING	<1%

IF [insured\_y1] IS "No"

27. Did you lose health care coverage during the COVID-19 pandemic? <a href="#">CEAL core survey item</a> [insurance_lost_covid_y1] N=38	Yes [GO TO [challenge_health_y1]]	22%
	No	78%
	SKIPPED/MISSING	0%

IF [insured\_y1] IS "Yes"

28. What is the <u>primary</u> kind of health insurance or health care plan that you have now? <a href="#">CEAL core survey item</a> [insurance_type_y1] N=707	Private health insurance through a job or school	53%
	Insurance bought through a government exchange such as healthcare.gov	4%
	Insurance bought from a health plan or company	7%
	Medicare	15%



Medi-Gap	0%
Medicaid	11%
CHIP or kid's state insurance	0%
Military health care	2%
Indian Health Service	0%
Other	4%
Don't know	3%
SKIPPED/MISSING	<1%

#### Block 4: Pandemic Experience and Testing

Now we will shift to asking questions about how you are experiencing the impacts of the **COVID-19 pandemic**.

The COVID-19 pandemic may cause challenges for some people, whether they get COVID-19 or not. In the **past month** have you or your family experienced any of the below challenges? (ORDER RANDOMIZED)

[CEAL core survey items](#)

	No, this is not a challenge	Yes, this is a minor challenge	Yes, this is a major challenge	SKIPPED/MISSING
29. Getting the health care I need (including for mental health) [challenge_health_y1]	69%	24%	7%	1%
30. Having a place to live [challenge_house_y1]	88%	7%	4%	1%
31. Getting enough food to eat [challenge_food_y1]	81%	14%	4%	1%
32. Having clean water to drink [challenge_water_y1]	92%	5%	2%	1%
33. Getting the medicine I need [challenge_meds_y1]	81%	16%	2%	1%
34. Getting to where I need to go [challenge_transpo_y1]	81%	12%	6%	1%

35. Taking care of my children or other people in my care [challenge_care_y1]	86%	9%	3%	2%
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36. Have you ever been tested for COVID-19? CEAL core survey item [covid_test_ever_y1]	Yes	82%
	No	17%
	SKIPPED/MISSING	<1%

IF [covid\_test\_ever\_y1] IS “Yes”

37. Have you ever tested positive for COVID-19? CEAL core survey item [covid_testpos_y1] N=622	Yes	34%
	No	64%
	SKIPPED/MISSING	2%

38. If you were entering a business establishment (such as a grocery store) where you were not required to wear a mask, how likely would you be to wear a mask? [mask_notrequired_y1]	Not at all likely	10%
	Somewhat unlikely	11%
	Somewhat likely	18%
	Very likely	60%
	SKIPPED/MISSING	<1%

The next few questions ask about the federal government program to provide free at-home COVID tests.

Every home in the U.S. is eligible to order 4 free at-home COVID-19 tests from the federal government. (We provide more information on how to order these tests at the end of the survey.)

39. Prior to taking this survey, had you heard about the federal government’s free at-home COVID test program? [freetests_aware_y1]	Yes	91%
	No	9%
	SKIPPED/MISSING	<1%

IF [freetests\_aware\_y1] is “Yes”

40. Have you ordered any free at-home COVID tests? [freetests_pastorder_y1] N=687	Yes	67%
	No	33%

SKIPPED/MISSING	<1%
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IF [freetests\_order\_y1] IS “No”

41. Do you plan to order any free at-home COVID tests? [freetests_plan_y1] N=197	Yes	25%
	No	74%
	SKIPPED/MISSING	1%

### Block 5: Vaccination

Now we have some questions about your experience with COVID-19 vaccines and vaccine booster shots.

42. Have you received a COVID-19 vaccine? CEAL core survey item [vac_received_y1]	Yes (I have received at least one dose/injection of a vaccine)	86%
	No	14%
	SKIPPED/MISSING	1%

IF [vac\_received\_y1] IS “Yes”

43. Which type of COVID-19 vaccine did you receive? (We are asking about your original COVID-19 vaccine shot(s), not booster shots.) [vac_type_y1]  N=669	I got a one-dose vaccine (e.g., Johnson & Johnson or AstraZeneca)	9%
	I got the first dose/injection of a two-dose vaccine (e.g., Moderna or Pfizer)	2%
	I got both doses/injections of a two-dose vaccine (e.g., Moderna or Pfizer)	87%
	Other	1%
	Don’t know	<1%
	SKIPPED/MISSING	1%

If [vac\_type\_] IS “I got the first dose/injection of a two-dose vaccine (e.g., Moderna or Pfizer)”

44. How likely are you to get the second dose of your COVID-19 vaccine? CEAL core survey item [vac_dose2_y1]	1 - Not at all likely	5%
	2	0%
	3	0%

N=15

4 - Neutral	39%
5	0%
6	0%
7 - Very likely	56%

If [vac\_received\_y1] IS "No"

45. How likely are you to get a COVID-19 vaccine in the next several months?  
[CEAL core survey item](#)  
[vac\_future\_y1]

N=78

1 - Not at all likely	59%
2	6%
3	10%
4 - Neutral	11%
5	<1%
6	1%
7 - Very likely	13%
SKIPPED/MISSING	0%

IF [covid\_testpos\_y1] IS "Yes" and [vac\_received\_y1] IS "Yes"

46. Since being vaccinated have you tested positive for COVID-19? [vac\_postvac\_pos\_y1]

N=165

Yes	70%
No	30%
SKIPPED/MISSING	0%

If [vac\_type\_y1] IS "I got a one-dose vaccine (e.g., Johnson & Johnson or AstraZeneca)" OR "I got both doses/injections of a two-dose vaccine (e.g., Moderna or Pfizer)"

Next we will ask you about COVID-19 vaccine booster shots. A booster shot is an additional dose of a vaccine given after the protection provided by the original shot(s) has begun to decrease over time.

47. Have you received a COVID-19 vaccine booster?  
This could include receiving a 3rd dose of the Pfizer or Moderna vaccine or receiving another vaccine after getting the one-dose Johnson & Johnson vaccine. [booster\_received\_y1]

Yes, I received a vaccine booster	75%
No, I have not received a vaccine booster	25%
SKIPPED/MISSING	0%

N=669

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IF [booster\_received\_y1] IS "No"

48. How likely are you to get a COVID-19 vaccine booster in the next several months?  
[CEAL core survey item](#)  
 [vac\_boostfuture\_y1]

N=124

1 - Not at all likely	22%
2	3%
3	5%
4 - Neutral	29%
5	8%
6	9%
7 - Very likely	24%
SKIPPED/MISSING	0%

IF [vac\_received\_y1] IS "No"

You indicated that you have not yet received a COVID-19 vaccine. Please indicate which, if any, of the following are reasons why you have not been vaccinated. For each of the reasons below, please indicate "yes" (if it is a reason) or "no" (if it is not a reason). (ORDER RANDOMIZED, EXCEPT WHERE NOTED)

[CEAL core survey items](#)

N=78	Yes	No	SKIPPED/ MISSING
49. I do not get vaccines in general. [novac_belief_y1]	34%	65%	2%
50. I have concerns about the effectiveness of COVID-19 vaccines. [novac_efficacy_y1] (PLACEMENT FIXED)	79%	20%	<1%
51. I have concerns about the safety or side effects of COVID-19 vaccines. [novac_safetysideeffect_y1] (PLACEMENT FIXED)	78%	22%	0%
52. I feel my risk of getting COVID-19 is low. [novac_lowrisk_y1] (PLACEMENT FIXED)	36%	63%	1%
53. I don't know how to schedule a vaccine appointment. [novac_appt_y1]	4%	95%	1%
54. I don't have transportation to get to a vaccine site. [novac_transport_y1]	8%	91%	<1%
55. I don't have time to get vaccinated. [novac_time_y1]	12%	86%	1%

56. I might need to miss work if the side effects of the vaccine make me feel sick. [novac_work_y1]	24%	76%	1%
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57. How confident are you that the COVID-19 vaccines currently available in the U.S. are safe? CEAL core survey item [vac_safe_y1]	Very confident	53%
	Somewhat confident	29%
	Not too confident	8%
	Not at all confident	5%
	Don't know	6%
	SKIPPED/MISSING	<1%

### Block 6: Vaccines for Children

IF [parentguard\_y1] IS "Yes" and [hhcat\_12to17\_y1] IS GREATER THAN 1

58. Has your child/children ages 12-17 already been vaccinated against COVID-19? [vac_kids_older_y1]  N=77	Yes	77%
	No	24%
	SKIPPED/MISSING	0%

IF [hhcat\_12to17\_y1] IS GREATER THAN 1 AND [vac\_kids\_older\_y1] IS "Yes"

59. Has your child/children ages 12-17 gotten the booster? [boost_kids_older_y1]  N=60	Yes	50%
	No	50%
	SKIPPED/MISSING	0%

IF [hhcat\_12to17\_y1] IS GREATER THAN 1 AND [vac\_kids\_older\_y1] IS "No"

60. For your child/children ages 12-17, how comfortable are you getting your child/children vaccinated against COVID-19 in the future? [vac_kids_older_comfort_y1]  N=17	1 - Not at all comfortable	62%
	2	6%
	3	0%
	4 - Neutral	19%
	5	4%
	6	0%

7 - Very comfortable	9%
SKIPPED/MISSING	0%

IF [hhcat\_5to11\_y1] IS GREATER THAN 1

61. Has your child/children ages 5-11 already been vaccinated against COVID-19?  
[vac\_kids\_younger\_y1]

N=82

Yes	58%
No	42%
SKIPPED/MISSING	0%

IF [vac\_kids\_younger\_y1] IS No

62. For your child/children ages 5-11, how comfortable are you getting your child/children vaccinated against COVID-19 in the future?  
[vac\_kids\_younger\_comfort\_y1]

N=27

1 - Not at all comfortable	48%
2	1%
3	0%
4 - Neutral	42%
5	1%
6	3%
7 - Very comfortable	5%
SKIPPED/MISSING	0%

### Block 7: Vaccine Attitudes and Trust

63. How much do you trust the federal government to ensure the COVID-19 vaccine is safe for the public?  
[CEAL core survey item](#)  
[vac\_trust\_covid\_y1]

Fully trust	30%
Mostly trust	36%
Somewhat trust	20%
Do not trust	14%
SKIPPED/MISSING	<1%

64. How much do you trust the federal government to ensure a COVID-19 vaccine is safe **for children**?

Fully trust	27%
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CEAL core survey item  
 [vac\_trust\_covid\_child\_y1]

Mostly trust	34%
Somewhat trust	21%
Do not trust	17%
SKIPPED/MISSING	2%

65. How much do you trust doctors and healthcare providers to act in your best interest when treating you?  
 [trust\_healthcare\_y1]

Fully trust	43%
Mostly trust	35%
Somewhat trust	16%
Do not trust	6%
SKIPPED/MISSING	1%

66. How much do you support or oppose **businesses** requiring proof of a COVID-19 vaccine in order to enter their business? [vac\_require\_business\_y1]

Strongly oppose	16%
Somewhat oppose	12%
Neither support nor oppose	22%
Somewhat support	17%
Strongly support	34%
SKIPPED/MISSING	<1%

67. How much do you support or oppose **employers** requiring employees to get a COVID-19 vaccine in order to remain employed?  
 [vac\_require\_employer\_y1]

Strongly oppose	19%
Somewhat oppose	12%
Neither support nor oppose	13%
Somewhat support	18%
Strongly support	37%
SKIPPED/MISSING	<1%



68. Do you typically get a flu vaccine <b>each year</b> ? [flushot_y1]	Yes	61%
	No	39%
	SKIPPED/MISSING	<1%

69. How likely, if at all, are you to get the flu vaccine <b>this season</b> ? [flushot_intent_y1]	I have already received a flu vaccine this year	48%
	Very likely	11%
	Somewhat likely	10%
	Not very likely	11%
	Not at all likely	21%
	SKIPPED/MISSING	<1%

**Block 8: Research Participation**

Now we are going to ask you some questions about COVID-19 clinical trials.

A **clinical trial** is a kind of research study. Clinical trials study if treatments or vaccines are safe for people and if they work like they are supposed to.

Right now, clinical trials are being done across the U.S. to see if new treatments and vaccines for COVID-19 work to keep people healthy.

70. Have you ever enrolled in a COVID-19 clinical trial? CEAL core survey item	Yes, I signed up for a clinical trial for a COVID-19 <u>vaccine</u> . [trial_signup_vac_y1]	1%
	Yes, I signed up for a clinical trial for a COVID-19 <u>treatment</u> . [trial_signup_treat_y1]	1%
	No, I have never signed up for a COVID-19 clinical trial. [trial_signup_no_y1]	97%
	SKIPPED/MISSING	1%

71. If you get COVID-19, how willing would you be to sign up for a clinical trial for a COVID-19 treatment?

[CEAL core survey item](#)  
[trial\_signup\_willing\_y1]

1 - Not at all willing	25%
2	4%
3	3%
4 - Neutral	27%
5	12%
6	10%
7 - Very willing	19%
SKIPPED/MISSING	<1%

Now we will move from asking about clinical trials to asking about trust in sources of information about COVID-19.

### Block 9: Information, Trust, Risk Perception

Now we will move from asking about clinical trials to asking about trust in sources of information about COVID-19.

How much do you trust each of these sources to provide correct information about COVID-19? (ORDER RANDOMIZED)

[CEAL core survey items](#)

	Not at all	A little	A great deal	Don't know	Does not apply	SKIPPED/MISSING
72. Your doctor or health care provider [trust_doctor_y1]	3%	16%	74%	5%	2%	<1%
73. Your faith leader (e.g., pastor, minister, imam, rabbi) [trust_faith_leader_y1]	21%	17%	17%	7%	36%	1%
74. Your close friends and members of your family [trust_friends_y1]	14%	48%	28%	6%	3%	1%
75. People you go to work or class with or other people you know [trust_acquaint_y1]	29%	46%	10%	9%	5%	1%
76. News on the radio, TV, online, or in newspapers [trust_news_y1]	22%	50%	20%	6%	1%	<1%
77. Your contacts on social media [trust_socialmedia_y1]	50%	29%	6%	8%	7%	1%

78. The federal government [trust_usgovt_y1]	14%	42%	36%	6%	2%	<1%
79. State government [trust_stategovt_y1]	10%	45%	36%	6%	2%	1%
80. Local government [trust_citygovt_y1]	11%	46%	31%	9%	1%	1%
81. Tribal leadership [trust_tribal_y1]	16%	9%	7%	11%	56%	1%
82. An organization that provides services and assistance in your community [trust_commorg_y1]	7%	42%	33%	9%	8%	1%

### Block 10: Media Use

83. From which of the following sources do you typically get news? By news we mean information about events and issues that involve more than just your friends or family. Select all that apply.

Television [media_tv_y1]	56%
Radio [media_radio_y1]	34%
Print publications, like newspapers and magazines [media_print_y1]	24%
News websites or apps [media_web_y1]	54%
Social media such as YouTube, Twitter, Facebook or Instagram [media_social_y1]	41%
Podcasts [media_podcasts_y1]	14%
SKIPPED/MISSING	2%

### Block 11: Economic Hardship

Now we have some questions about you and your family's **financial well-being**.

84. As of today, which of the following statements best describes how manageable your household debt is? [hhdebt\_level\_y1]

My household does not have any debt	20%
My household has a manageable amount of debt	57%

My household has a bit more debt than is manageable	17%
My household has far more debt than is manageable	6%
SKIPPED/MISSING	<1%

**In the past 12 months, have you or your household experienced any of the following events?**

	Yes	No	Don't know	Does not apply	SKIPPED/MISSING
85. Had the water shut off [exp_water_y1]	2%	96%	<1%	2%	<1%
86. Had electricity and/or gas shut off [exp_elec_y1]	6%	92%	2%	<1%	<1%
87. Had phone or internet service shut off [exp_phone_y1]	8%	90%	<1%	1%	<1%
88. Been evicted or otherwise forced to leave a living arrangement [exp_evict_y1]	2%	96%	1%	2%	<1%
89. Experienced a foreclosure [exp_foreclose_y1]	1%	95%	1%	4%	<1%
90. Declared bankruptcy [exp_bankrupt_y1]	1%	96%	0%	3%	<1%

91. In the <b>past 12 months</b> , how often has your household been late on monthly housing payments (mortgage or rent) or has only made a partial housing payment? [freq_late_housing_y1]	Never	73%
	1-2 times	12%
	3-4 times	4%
	5-6 times	3%
	7 or more times	2%
	My household does not make any housing payments	7%
	SKIPPED/MISSING	<1%

92. What portion of your household's monthly income is spent on housing payments (mortgage or rent)? [housing_incomeport_y1]	0%-30%	50%
	31%-50%	27%
	51%-100%	12%
	Don't know	10%
	SKIPPED/MISSING	1%

93. Compared to **one year ago**, is the financial situation of you and your household better, worse, or about the same?  
 [fin\_sit\_y1]

Better	28%
Worse	21%
About the same	48%
Don't know	3%
SKIPPED/MISSING	<1%

## Block 12: Employment

Now we are going to ask about your **employment**.

94. In the **past month**, did you do any work for either pay or profit?  
 [anywork\_y1]

Yes	68%
No	32%
SKIPPED/MISSING	<1%

95. Current employment status:  
 [empcat\_y1]

Currently employed	68%
Currently unemployed	4%
Currently out of labor force	29%
SKIPPED/MISSING	<1%

IF [anywork\_y1] IS "Yes"

96. In your main job, do you usually work:  
 [workhrs\_y1]

N=519

Full-time (35 or more hours per week)	74%
Part-time (less than 35 hours per week)	26%
SKIPPED/MISSING	<1%

IF [anywork\_y1] IS "No"

97. How long have you been out of work?  
 [nowork\_length\_y1]

N=230

Less than a month	9%
1 to 2 months	5%
3 to 5 months	7%
6 to 11 months	12%

1 to 3 years	17%
More than 3 years	49%
SKIPPED/MISSING	2%

[IF [anywork\_y1] IS "No"]

98. In the **past month**, have you received unemployment Insurance (UI) benefits?  
[fin\_pubassist\_ui\_month\_y1]

N=230

Yes	6%
No	90%
SKIPPED/MISSING	4%

[IF [anywork\_y1] IS "No"]

Did any of the following contribute to your not working?  
[ORDER RANDOMIZED, "Other" FIXED AS LAST RESPONSE OPTION]

N=230	Yes	No	Don't Know	SKIPPED/MISSING
99. I am retired [lf_nowork_retired_y1]	37%	63%	0%	<1%
100. I am going to school or training [lf_nowork_student_y1]	16%	83%	1%	<1%
101. I have health/medical limitations or am disabled [lf_nowork_disabled_y1]	37%	62%	1%	<1%
102. I did not want to work for pay at this time [lf_nowork_choice_y1]	17%	76%	7%	<1%
103. I do not work due to family/personal obligations or am a homemaker [lf_nowork_homemaker_y1]	15%	82%	3%	<1%
104. I lost my job, have been laid off, or am otherwise out of work [lf_nowork_layoff_y1]	11%	87%	2%	<1%
105. Other [lf_nowork_other_y1]	6%	84%	9%	1%

IF [lf\_nowork\_xx\_y1] IS GREATER THAN OR EQUAL TO 2 "Yes" RESPONSES

106. Among the several reasons you selected for not working during the <b>past month</b> , please tell us which is the <u>main</u> reason for not working. [notworking_primary_y1]  N=103	[IF [lf_nowork_disabled_y1] IS "Yes"] I have health/medical limitations or am disabled	25%
	[IF [lf_nowork_retired_y1] IS "Yes"] I am retired	18%
	[IF [lf_nowork_layoff_y1] IS "Yes"] I have lost my job, been laid off, or am otherwise out of work	4%
	[IF [lf_nowork_student_y1] IS "Yes"] I am going to school or training	19%
	[IF [lf_nowork_homemaker_y1] IS "Yes"] I don't work due to family/personal obligations or am a homemaker	13%
	[IF [lf_nowork_choice_y1] IS "Yes"] I did not want to work for pay at this time	2%
	[IF [nowork_other_y1] IS Yes"] Other	2%
SKIPPED/MISSING	18%	

IF [lf\_nowork\_retired\_y1] IS NOT selected AND [lf\_nowork\_disabled\_y1] IS NOT selected

107. Have you actively searched for a new job in the <b>past month</b> ? [jobsearch_cur_y1]	Yes	28%
	No	63%
	Not applicable	9%
	SKIPPED/MISSING	<1%

IF [lf\_nowork\_retired\_y1] IS NOT selected AND [lf\_nowork\_disabled\_y1] IS NOT selected AND [anywork\_y1] IS NOT "No"

108. How likely do you think it is that you will work for pay or profit in the <b>next month</b> ? [notworking_return_y1]  N=175	Very likely	5%
	Somewhat likely	16%
	Somewhat unlikely	16%
	Very unlikely	37%

Not applicable	27%
SKIPPED/MISSING	0%

### Block 13: Digital Inclusion

Now we have some questions about your **use of technology**.

109. Do you have consistent access to the internet at home? [home_internet_y1]	Yes	95%
	No	4%
	Don't know	<1%
	SKIPPED/MISSING	<1%

110. About how often do you use the internet? [internet_use_y1]	Almost constantly	60%
	Several times a day	30%
	About once a day	2%
	Several times a week	3%
	About once per week	2%
	Never	3%
	SKIPPED/MISSING	<1%

111. How often do you need help doing the things you want to do on the internet? [internet_support_y1]	Most of the time	10%
	Sometimes	11%
	Rarely	41%
	Never	36%
	Not applicable	2%
	SKIPPED/MISSING	<1



**Block 14: Childcare**

Now we have some questions about **childcare**.

IF [hhcat\_child\_y1] IS “Yes”

112. How easy or difficult has it been for you to handle child care responsibilities during the COVID-19 pandemic? [cvchildcare\_y1]

N=187

Very easy	20%
Somewhat easy	21%
Somewhat difficult	26%
Very difficult	7%
Not applicable	26%
SKIPPED/MISSING	0%

What challenges (if any) do you face when accessing childcare? (ORDER RANDOMIZED)

	Major challenge	Minor challenge	Not a challenge	Does not apply	SKIPPED/MISSING
113. Finding an opening at a childcare provider [childcare_provider_y1]	8%	13%	13%	62%	3%
114. Finding someone to watch my child at home (e.g., a babysitter) [childcare_homecare_y1]	16%	17%	12%	51%	4%
115. Finding high quality childcare [childcare_quality_y1]	13%	12%	15%	58%	2%
116. Finding affordable childcare [childcare_cost_y1]	19%	14%	7%	59%	1%
117. Finding childcare in a convenient location [childcare_location_y1]	10%	14%	14%	60%	2%
118. Finding childcare that can accommodate my work schedule [childcare_schedule_y1]	11%	11%	15%	61%	2%
119. Finding back-up childcare, or emergency childcare, or care for a sick child [childcare_emergency_y1]	13%	22%	7%	56%	3%
120. Finding care for a child with special needs [childcare_specialneeds_y1]	6%	4%	8%	80%	2%

## Block 15: Demographic and Background Characteristics

In our final section, we have some questions about your background.

121. Do you speak a language other than English at home? CEAL core survey item [language_y1]	Yes [GO TO [language_spoken_y1]]	19%
	No [GO TO [reading_help_y1]]	80%
	Prefer not to answer [GO TO [reading_help_y1]]	1%
	SKIPPED/MISSING	<1%

122. What is your gender? CEAL core survey item [gender_y1]	Man	45%
	Woman	50%
	Trans woman	<1%
	Trans man	<1%
	Nonbinary, genderqueer, or genderfluid	2%
	I would use a different term to describe my gender	<1%
	I would prefer not to answer	3%
	SKIPPED/MISSING	<1%

123. Which of the following best describes how you think of yourself? CEAL core survey item [sexuality_y1]	Gay	5%
	Lesbian	3%
	Straight (that is, not gay, lesbian, bisexual, or other)	77%
	Bisexual	8%
	Other	3%
	Prefer not to answer	5%
	SKIPPED/MISSING	<1%

124. Are you of Hispanic, Latino, or Spanish origin, such as Mexican, Puerto Rican or Cuban?	Yes	7%
	No	89%

CEAL core survey item  
[hisp\_y1]

Prefer not to answer	3%
SKIPPED/MISSING	<1%

125. Are you of Arab, Persian, or Middle Eastern descent?  
[mideastern\_y1]

Yes	2%
No	96%
Prefer not to answer	3%
SKIPPED/MISSING	<1%

126. Which of the following best describes your race? Please select all that apply  
CEAL core survey item

White [race_white_y1]	63%
Black or African-American [race_black_y1]	30%
Asian or Asian-American [race_asian_y1]	2%
American Indian or Alaska Native [race_native_y1]	2%
Native Hawaiian or Other Pacific Islander [race_pacIsl_y1]	1%
Other [race_other_y1]	4%
Prefer not to answer [race_noanswer_y1]	4%
SKIPPED/MISSING	5%

127. What is the highest degree or level of school you have completed?  
CEAL core survey item  
[educ\_y1]

No formal education	1%
Some education but did not graduate from high school or receive a GED	6%
High school diploma or GED	20%
Some college, no degree	28%
Associate's degree (for example, AA or AS)	13%
Bachelor's degree (for example BA, BS, or AB)	18%

Graduate degree (e.g., Master’s degree or doctorate)	14%
SKIPPED/MISSING	<1%

128. What is your marital status?  
[marital\_y1]

Now married	41%
Widowed	2%
Divorced	12%
Separated	1%
Never married	43%
SKIPPED/MISSING	2%

IF [marital\_y1] IS NOT “Now Married”

129. Are you currently living with a romantic partner?  
[cohab\_y1]

Yes	29%
No	70%
SKIPPED/MISSING	<1%

N=456

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).

130. Was your total HOUSEHOLD income in the past 12 months . . .  
[income\_1\_y1]

Below \$35,000	30%
\$35,000 or more	68%
SKIPPED/MISSING	2%

131. We would like to get a better estimate of your total HOUSEHOLD income in the past 12 months before taxes. Was it...  
[income\_y1]

Less than \$5,000	15%
\$5,001 to \$7,499	1%
\$7,500 to \$9,999	6%
\$10,000 to \$12,499	14%
\$12,500 to \$14,999	5%

\$15,000 to \$19,999	10%
\$20,000 to \$24,999	17%
\$25,000 to \$29,999	14%
\$30,000 to \$34,999	16%
\$35,000 to \$39,999	11%
\$40,000 to \$49,999	13%
\$50,000 to \$59,999	14%
\$60,000 to \$74,999	12%
\$75,000 to \$84,999	8%
\$85,000 to \$94,999	9%
\$95,000 to \$99,999	3%
\$100,000 to \$124,999	15%
\$125,000 to \$149,999	8%
\$150,000 to \$174,999	5%
\$175,000 or more	5%
SKIPPED/MISSING	4%

132. Generally speaking, do you usually think of yourself as a Republican, a Democrat, an Independent, or what?

[pid\_y1]

Republican	8%
Democrat	43%
Independent	14%
Other party	6%
No preference	16%
Prefer not to answer	13%

SKIPPED/MISSING	<1%
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IF [pid\_y1] IS "Republican"

133. Would you call yourself a strong Republican or a not very strong Republican? [pid\_strength\_r\_y1]

N=51

Strong	60%
Not very strong	36%
Prefer not to answer	4%
SKIPPED/MISSING	0%

IF [pid\_y1] IS "Democrat"

134. Would you call yourself a strong Democrat or a not very strong Democrat? [pid\_strength\_d\_y1]

N=361

Strong	66%
Not very strong	30%
Prefer not to answer	5%
SKIPPED/MISSING	0%

IF [pid\_y1] IS "Independent" OR "Other party" OR "No preference"

135. Do you think of yourself as closer to the Republican Party or to the Democratic Party? [pid\_leaning\_y1]

N=248

Closer to Republican	11%
Closer to Democratic	38%
Neither	45%
Prefer not to answer	6%
SKIPPED/MISSING	0%

### Block 16: Survey Closing

136. I completed this survey... [surv\_mode\_y1]

On a computer (laptop or desktop)	46%
On a mobile device (e.g., cell phone or tablet)	45%
On the phone with a MIMACS interviewer	8%
Other	<1%

SKIPPED/MISSING	<1%
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For additional information about the Michigan Metro Area Communities Study (MIMACS), this survey instrument, or survey findings, please see [detroitssurvey.umich.edu](https://detroitssurvey.umich.edu) or contact: [DMACS-info@umich.edu](mailto:DMACS-info@umich.edu).

This survey wave was undertaken as part of a collaborative data collection effort across 22 states through the NIH Community Engagement Alliance (CEAL) Against COVID-19 Disparities. Questions common to survey instruments across this collaborative are indicated as [CEAL core survey items](#).