

DMACS Wave 14 Toplines • November 3 - December 15, 2021

The Detroit Metro Area Communities Study (DMACS) is a panel survey of Detroit residents launched in 2016. The original panel of respondents was drawn from an address-based probability sample of all occupied Detroit households. In subsequent years, the panel has been refreshed through additional address-based sampling. We invited 2,662 previously-enrolled panelists to participate in this survey wave. Surveys were self-administered online or interviewer-administered via telephone between November 3, 2021 and December 15, 2021. We report results for the 1,900 Detroit residents who completed the survey. We obtained an overall response rate of 72% (using AAPOR Response Rate 1).

The below results reflect weighted responses. Wave 14 is based on a stratified random sample. Survey weights were calculated in two stages: In the first stage, we used the technique of post-stratification to account for the differential selection probabilities due to sample stratification and the unequal response rates across strata. The sampling strata were defined as Detroit neighborhoods as demarcated by the Department of Neighborhoods staff in concert with community groups. We calibrated the sample to match the estimated population aged 18 and above in the sampling strata. In the second stage, 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 2019 American Community Survey (ACS). The margin of error for a simulated Bernoulli variable ($p= 0.5$) is 3.1 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	37%
	Female	62%
	Different gender identification	1%
Age	<35	32%
	35-54	32%
	55-64	17%
	65+	20%
Race/Ethnicity	Non-Hispanic White Alone	11%
	Non-Hispanic Black Alone	77%
	Non-Hispanic Other (including multirace)	4%
	Hispanic	8%

Highest level of school completed	Less than high school	16%
	High school diploma or equivalent	35%
	Some college/Associates degree	33%
	College +	17%

Household income	<\$10,000	18%
	\$10,000-\$29,999	28%
	\$30,000-\$49,999	21%
	\$50,000-\$99,999	23%
	\$100,000+	11%

Survey Results

Block 1: Residence

1. About how long have you lived at your current address? [current_res_len_d14]	Less than six months	4%
	Six months to 1 year	4%
	1 to 5 years	30%
	6 to 10 years	19%
	11 to 20 years	17%
	More than 20 years	25%
	SKIPPED/MISSING	<1%

2. Is your current residence.... [housing_d14]	Owned by you or someone in this household with a mortgage or loan (which could be a home equity loan)	21%
	Owned by you or someone in this household free and clear (without a mortgage or loan)	35%
	Occupied without payment of rent	2%
	Rented	41%
	SKIPPED/MISSING	2%

IF [housing_d14] 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)”

3. Do you own the home where you are living or does someone else in your household own it?
[home_owner_d14]
N = 1,127

I own it	56%
Someone else in this household owns it	27%
I and someone else own it together	17%
SKIPPED/MISSING	1%

4. Are there any children under age 18 living in your household? [hhcat_child_d14]

Yes	37%
No	62%
SKIPPED/MISSING	<1%

IF [hhcat_child_d14] IS “Yes”

5. How many children in each age group live in your household?
N= 585

	0	1	2	3	4+	SKIPPED/MISSING
Children aged 4 or under [hhcat_0to4_d14]	62%	28%	9%	1%	<1%	1%
Age 5 to 11 years old [hhcat_5to11_d14]	43%	36%	17%	1%	2%	1%
Age 12 to 17 years old [hhcat_12to17_d14]	50%	31%	15%	2%	1%	1%

IF [hhcat_0to4_d14] OR [hhcat_5to11_d14] OR [hhcat_12to17_d14] IS “Yes”

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

IF [hhcat_5to11_d14] IS “Yes”

6. Are you the custodial parent or guardian of any of the children ages 5-11 years old that are living in your household?
[parentguard_0to4_d14]
N=210

Yes	72%
No	26%
Prefer not to answer	2%

SKIPPED/MISSING	0%
-----------------	----

7. 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_d14]
 N=324

Yes	76%
No	20%
Prefer not to answer	4%
SKIPPED/MISSING	<1%

IF [hhcat_12to17_d14] IS “Yes”

8. 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_d14]
 N=297

Yes	78%
No	21%
Prefer not to answer	2%
SKIPPED/MISSING	0%

9. How long have you lived in the City of Detroit?
 [detroit_res_len_d14]

Less than six months	<1%
Six months to 1 year	<1%
1 to 5 years	7%
6 to 10 years	6%
11 to 20 years	10%
More than 20 years	76%
I do not/no longer live in Detroit	<1%
SKIPPED/MISSING	<1%

Block 2: Questions for Movers

IF [nonres_shorsurvey_d14] IS “Yes, I’d like to complete the short survey” OR

IF [current_res_len_d14] IS “Less than six months” OR “Six months to 1 year”

10. Consider the following list of reasons that people often consider moving. Which of these are reasons for your

Job or business opportunities [reasonstomove_jobs_d14]	36%
Cost of living	39%

recent move? (Please select all that apply) (RANDOMIZED)
N= 123

[reasonstomove_cost_d14]	
Family ties [reasonstomove_family_d14]	27%
Schools or educational opportunities [reasonstomove_edu_d14]	26%
Climate/weather [reasonstomove_climate_d14]	23%
Crime/safety [reasonstomove_safety_d14]	40%
Recreational and outdoor activities [reasonstomove_recreation_d14]	26%
Cultural activities [reasonstomove_cultural_d14]	18%
Medical or health reasons [reasonstomove_health_d14]	23%
Retirement [reasonstomove_retirement_d14]	14%
Transportation issues [reasonstomove_transit_d14]	17%
Neighborhood blight (e.g., abandoned buildings, vacant lots) [reasonstomove_blight_d14]	31%
Financial hardship [reasonstomove_fin_d14]	34%
Landlord issues [reasonstomove_landlord_d14]	41%
Reasons related to the COVID-19 pandemic [reasonstomove_covid_d14]	22%
Other [reasonstomove_other_d14]	30%
SKIPPED/MISSING	0%

11. How has your last move changed your quality of life?
[move_qol_d14]

My quality of life has gotten worse	10%
My quality of life has not changed	22%
My quality of life has gotten better	56%
Don't know	11%

SKIPPED/MISSING	0%
-----------------	----

Block 3: Neighborhood Satisfaction

Now we have some questions about the conditions of your **neighborhood**.

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

[nb_satis_d14]

1- Very dissatisfied	8%
2- Mostly dissatisfied	8%
3- Somewhat dissatisfied	14%
4- Neither satisfied nor dissatisfied	9%
5- Somewhat satisfied	21%
6- Mostly satisfied	23%
7- Very satisfied	17%
SKIPPED/MISSING	<1%

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

[nb_qol_d14]

Improving	38%
Declining	19%
Staying the same	39%
Don't know	4%
SKIPPED/MISSING	<1%

14. In the **past year** I have noticed...

[nb_chng_pop_d14]

More people moving into my neighborhood	41%
More people moving out of my neighborhood	13%
No change in people moving in or out of my neighborhood	34%
Don't know	12%
SKIPPED/MISSING	<1%

15. In the past year I have noticed... [nb_chng_bus_d14]	More businesses opening in my neighborhood	36%
	More businesses closing in my neighborhood	18%
	No change in businesses opening or closing in my neighborhood	36%
	Don't know	11%
	SKIPPED/MISSING	1%
16. In the past year I have noticed... [nb_chng_safety_d14]	My neighborhood is safer	16%
	My neighborhood is less safe	21%
	Safety in my neighborhood hasn't changed	54%
	Don't know	10%
	SKIPPED/MISSING	<1%
17. In the past year I have noticed... [nb_chng_attractive_d14]	My neighborhood is more attractive	29%
	My neighborhood is less attractive	20%
	My neighborhood's attractiveness hasn't changed	44%
	Don't know	7%
	SKIPPED/MISSING	<1%
18. When you walk in your neighborhood, how safe do you feel? [walk_safety_d14]	Not safe	18%
	Somewhat safe	54%
	Very safe	23%
	Don't know	6%
	SKIPPED/MISSING	<1%

19. Over the past several months , have you had thoughts about moving from the place where you live now? [relocation1_d14]	Yes	54%
	No	45%
	SKIPPED/MISSING	<1%

IF [relocation1_d14] IS “Yes”

20. If you were to move from the place where you live now, where would you be most likely to move? [relocation2_d14] N = 995	Another location within the City of Detroit	24%
	Another place in the Metro Detroit area (outside of the City of Detroit)	31%
	Outside of the Metro Detroit area	31%
	Don’t know	14%
	SKIPPED/MISSING	1%

Block 4: Healthcare

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

21. When was the last time you saw a doctor or other health care professional for a physical or regular check-up? CEAL core survey item [doctor_visit_d14]	Never	1%
	Within the past 12 months/1 year	83%
	1 to 2 years ago	11%
	3 to 4 years ago	3%
	5 to 9 years ago	2%
	10 years ago or more	1%
	SKIPPED/MISSING	<1%

22. Is there a place that you usually go when you are sick? [sick_place_d14]	Yes [GO TO [place_for_care_d14]]	84%
	No [GO TO [insured_d14]]	14%
	Don’t know [GO TO [insured_d14]]	2%
	SKIPPED/MISSING	<1%

[IF [sick_place_d14] IS “Yes”]

23. What kind of place do you go most often?
 [place_for_care_d14]
 N = 1,616

Clinic or health center	19%
Doctor’s office	58%
Hospital Emergency Room	10%
Other urgent care clinic	8%
Hospital outpatient department	3%
Some other place	1%
Don’t know	1%
SKIPPED/MISSING	<1%

24. 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.
 CEAL core survey item
 [insured_d14]

Yes [GO TO [insurance_type_d14]]	90%
No [GO TO [insurance_lost_covid_d14]]	8%
Don’t know [GO TO [challenges_d14]]	<1%
SKIPPED/MISSING	<1%

[IF [insured_d14] IS “No”]

25. Did you lose health care coverage during the COVID-19 pandemic?
 CEAL core survey item
 [insurance_lost_covid_d14]
 N=114

Yes [GO TO [challenges_d14]]	32%
No	68%
SKIPPED/MISSING	0%

[IF [insured_d14] IS “Yes”]

26. What is the primary kind of health insurance or health care plan that you have now?
 CEAL core survey item
 [insurance_type_d14]
 N= 1,755

Private health insurance through a job or school	34%
Insurance bought through a government exchange such as healthcare.gov	3%
Insurance bought from a health plan or company	4%
Medicare	27%

Medi-Gap	<1%
Medicaid	27%
CHIP or kid's state insurance	<1%
Military health care	1%
Indian Health Service	0%
Other	1%
Don't know	3%
SKIPPED/MISSING	<1%

Block 5: 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?

[CEAL core survey items](#)

	No, this is not a challenge	Yes, this is a minor challenge	Yes, this is a major challenge	SKIPPED/MISSING
27. Getting the health care I need (including for mental health) [challenge_health_d14]	75%	17%	7%	1%
28. Having a place to live [challenge_house_d14]	82%	9%	7%	2%
29. Getting enough food to eat [challenge_food_d14]	73%	18%	7%	2%
30. Having clean water to drink [challenge_water_d14]	85%	11%	3%	2%
31. Getting the medicine I need [challenge_meds_d14]	83%	11%	4%	2%
32. Getting to where I need to go [challenge_transpo_d14]	72%	17%	9%	2%

33. Taking care of my children or other people in my care [challenge_care_d14]	77%	14%	5%	4%
---	-----	-----	----	----

34. Have you ever been tested for COVID-19? CEAL core survey item [covid_test_ever_d14]	Yes	74%
	No	26%
	SKIPPED/MISSING	<1%

IF [covid_test_ever_d14] IS "Yes"

35. Have you ever tested positive for COVID-19? CEAL core survey item [covid_postest_d14]	Yes	18%
	No	82%
	SKIPPED/MISSING	1%

N= 1,397

Block 6: Vaccination

36. Have you received a COVID-19 vaccine? CEAL core survey item [vac_received_d14]	Yes (I have received at least one dose/injection of a vaccine)	67%
	No	32%
	SKIPPED/MISSING	1%

IF [vac_received_d14] IS "Yes"

37. Where did you receive the COVID-19 vaccine? [vac_where_d14] N=1,361	Vaccination Clinic	44%
	Pharmacy	18%
	My health care provider's office	11%
	At home	4%
	Other	24%
	SKIPPED/MISSING	0%

IF [vac_received_d14] IS "Yes"

38. Which type of COVID-19 vaccine did you receive?
 [vac_type_d14]
 N= 1,361

I got a one-dose vaccine (e.g., Johnson & Johnson or AstraZeneca)	5%
I got the first dose/injection of a two-dose vaccine (e.g., Moderna or Pfizer)	10%
I got both doses/injections of a two-dose vaccine (e.g., Moderna or Pfizer)	84%
Other	<1%
Don't know	1%
SKIPPED/MISSING	<1%

IF [vac_type_d14] IS "I got the first dose/injection of a two-dose vaccine (e.g., Moderna or Pfizer)"

39. How likely are you to get the second dose of your COVID-19 vaccine?
 [vac_dose2_d14]
 N = 119

1 - Not at all likely	3%
2	1%
3	4%
4 - Neutral	13%
5	3%
6	1%
7 - Very likely	75%
SKIPPED/MISSING	1%

If [vac_received_d14] IS "No"

40. How likely are you to get a COVID-19 vaccine in the next several months? CEAL core survey item [vac_future_d14] N = 514	1 - Not at all likely	56%
	2	5%
	3	1%
	4 - Neutral	25%
	5	4%
	6	2%
	7 - Very likely	7%
	SKIPPED/MISSING	1%

IF [\[covid_posttest_d14\]](#) IS "Yes" and [\[vac_received_d14\]](#) IS "Yes"

41. Since being vaccinated have you tested positive for COVID-19? [vac_postvac_pos_d14] N = 163	Yes	12%
	No	88%
	SKIPPED/MISSING	1%

If [\[vac_received_d14\]](#) IS "Yes"

42. If you qualified for a booster dose of the COVID-19 vaccine recommended by the FDA and the CDC would you get it? [booster_intent_d14] N=1,361	I have already gotten a booster	20%
	Yes, I will definitely get a booster	38%
	I will probably get a booster	23%
	I will probably not get a booster	13%
	No, I will definitely not get a booster	5%
	SKIPPED/MISSING	1%

IF [\[vac_received_d14\]](#) 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). [CEAL core survey items](#) (ORDER RANDOMIZED, EXCEPT WHERE NOTED)

N=514	Yes	No	SKIPPED/ MISSING
43. I do not get vaccines in general. [novac_belief_d14]	36%	60%	4%
44. I have concerns about the effectiveness of COVID-19 vaccines. [novac_efficacy_d14] (PLACEMENT FIXED)	69%	27%	5%
45. I have concerns about the safety or side effects of COVID-19 vaccines. [novac_safetysideeffect_d14] (PLACEMENT FIXED)	81%	14%	5%
46. I feel my risk of getting COVID-19 is low. [novac_lowrisk_d14] (PLACEMENT FIXED)	42%	54%	4%
47. I don't know how to schedule a vaccine appointment. [novac_appt_d14]	8%	86%	6%
48. I don't have transportation to get to a vaccine site. [novac_transport_d14]	9%	85%	6%
49. I don't have time to get vaccinated. [novac_time_d14]	12%	83%	5%
50. I might need to miss work if the side effects of the vaccine make me feel sick. [novac_work_d14]	32%	61%	7%

51. How confident are you that the COVID-19 vaccines currently available in the U.S. are safe? CEAL core survey item [vac_safe_d14]	Very confident	36%
	Somewhat confident	30%
	Not too confident	12%
	Not at all confident	14%
	Don't know	8%
	SKIPPED/MISSING	<1%

Block 7: Vaccines for Children

The following block of questions is only shown to respondents who indicated they were the legal guardian or custodial parent of a child aged 0-18 in their household (IF [\[parentguard_d14\]](#) IS “Yes”).

IF [hhcat_12to17_d14] IS GREATER THAN 1

52. Has your child/children ages 12-17 already been vaccinated against COVID-19? [vac_kids_older_d14] N=236	Yes	39%
	No	61%
	SKIPPED/MISSING	0%

IF [hhcat_12to17_d14] IS GREATER THAN 1 AND [vac_kids_older_d14] IS "No"

53. 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_d14] N=133	1 - Not at all comfortable	56%
	2	6%
	3	2%
	4 - Neutral	29%
	5	1%
	6	2%
	7 - Very comfortable	4%
	SKIPPED/MISSING	0%

IF [hhcat_5to11_d14] IS GREATER THAN 1

54. Has your child/children ages 5-11 already been vaccinated against COVID-19? [vac_kids_younger_d14] N=252	Yes	4%
	No	95%
	SKIPPED/MISSING	1%

IF [vac_kids_younger_d14] IS "No"

55. For your child/children under age 5-11, how comfortable are you getting your child/children vaccinated against COVID-19 once they are eligible? [vac_kids_younger_comfort_d14] N=236	1 - Not at all comfortable	43%
	2	8%
	3	6%
	4 - Neutral	25%
	5	6%
	6	3%
	7 - Very comfortable	9%
	SKIPPED/MISSING	<1%

Block 8: Vaccine Attitudes

56. How much do you support or oppose **businesses** requiring proof of COVID-19 vaccine in order to enter their business?
[\[vac_require_business_d14\]](#)

Strongly oppose	25%
Somewhat oppose	10%
Neither support nor oppose	21%
Somewhat support	15%
Strongly support	29%
SKIPPED/MISSING	1%

57. How much do you support or oppose **employers** requiring employees to get a COVID-19 vaccine in order to remain employed?
[\[vac_require_employer_d14\]](#)

Strongly oppose	28%
Somewhat oppose	9%
Neither support nor oppose	17%
Somewhat support	15%
Strongly support	30%
SKIPPED/MISSING	1%

58. Do you typically get a flu vaccine **each year**?
[\[flushot_d14\]](#)

Yes	46%
No	53%
SKIPPED/MISSING	1%

59. How likely, if at all, are you to get the flu vaccine **this fall or winter**?
[\[flushot_intent_d14\]](#)

I have already received a flu vaccine this year	28%
Very likely	18%
Somewhat likely	12%
Not very likely	13%
Not at all likely	28%
SKIPPED/MISSING	1%

Block 9: 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.

60. 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_d14]	2%
	Yes, I signed up for a clinical trial for a COVID-19 <u>treatment</u> . [trial_signup_treat_d14]	1%
	No, I have never signed up for a COVID-19 clinical trial. [trial_signup_no_d14]	97%
	SKIPPED/MISSING	1%

61. 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_d14]	1 - Not at all willing	35%
	2	4%
	3	2%
	4 - Neutral	28%
	5	6%
	6	5%
	7 - Very willing	19%
	SKIPPED/MISSING	1%

Block 10: Information, Trust, Risk Perception

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
62. Your doctor or health care provider [trust_doctor_d14]	7%	24%	60%	5%	3%	1%
63. Your faith leader (e.g., pastor, minister, imam, rabbi) [trust_faith_leader_d14]	22%	29%	21%	10%	17%	1%
64. Your close friends and members of your family [trust_friends_d14]	18%	42%	26%	10%	3%	1%
65. People you go to work or class with or other people you know [trust_acquaint_d14]	31%	41%	9%	11%	7%	1%
66. News on the radio, TV, online, or in newspapers [trust_news_d14]	23%	44%	19%	10%	3%	1%
67. Your contacts on social media [trust_socialmedia_d14]	46%	26%	6%	10%	11%	2%
68. The federal government [trust_usgovt_d14]	22%	35%	30%	9%	3%	2%
69. State government [trust_stategovt_d14]	22%	37%	29%	8%	2%	2%
70. City government [trust_citygovt_d14]	23%	38%	26%	10%	3%	1%
71. Tribal leadership [trust_tribal_d14]	24%	15%	7%	15%	36%	3%
72. An organization that provides services and assistance in your community [trust_commorg_d14]	18%	40%	23%	13%	5%	1%

73. How much do you trust the federal government to ensure the COVID-19 vaccine is safe for the public?
[CEAL core survey item](#)
[\[vac_trust_covid_d14\]](#)

Fully trust	19%
Mostly trust	24%
Somewhat trust	32%
Do not trust	24%
SKIPPED/MISSING	1%

74. How much do you trust the federal government to ensure a COVID-19 vaccine is safe **for children**?
[CEAL core survey item](#)
[\[vac_trust_covid_child_d14\]](#)

Fully trust	17%
Mostly trust	23%
Somewhat trust	32%
Do not trust	28%
SKIPPED/MISSING	1%

75. How much do you trust doctors and healthcare providers to act in your best interest when treating you?
[\[trust_healthcare_d14\]](#)

Fully trust	29%
Mostly trust	31%
Somewhat trust	28%
Do not trust	11%
SKIPPED/MISSING	1%

Whether you personally do these things or not, how safe or unsafe do you feel doing the following activities right now? (ORDER RANDOMIZED)

	Very unsafe	Somewhat unsafe	Somewhat safe	Very safe	Don't know	Does not apply	SKIPPED/MISSING
76. Grocery shopping [safe_shop_d14]	5%	17%	51%	22%	3%	1%	1%
77. Attending gatherings of more than 10 people [safe_gather_d14]	14%	26%	40%	12%	5%	3%	1%
78. Going to the hospital or doctor [safe_health_d14]	8%	17%	42%	29%	4%	1%	1%
79. Dining in at restaurants [safe_restaur_d14]	12%	22%	46%	12%	4%	3%	1%

80. Visiting with relatives or friends in their home [safe_visit_out_d14]	7%	16%	46%	26%	4%	2%	1%
81. Playing on playground equipment [safe_play_d14]	17%	20%	27%	13%	7%	16%	1%
82. Going outside to walk, hike, or exercise [safe_walk_d14]	5%	7%	32%	50%	3%	2%	1%
83. Working outside the home [safe_work_d14]	8%	16%	41%	23%	4%	7%	1%
84. Going to events (like sporting events and concerts) [safe_events_d14]	25%	25%	30%	9%	5%	6%	<1%
85. Exercising in gyms and studios [safe_gym_d14]	19%	22%	33%	9%	6%	11%	1%

Block 11: Media Use

86. 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_d14]	73%
Radio [media_radio_d14]	29%
Print publications, like newspapers and magazines [media_print_d14]	22%
News websites or apps [media_web_d14]	41%
Social media such as YouTube, Twitter, Facebook or Instagram [media_social_d14]	35%
Podcasts [media_podcasts_d14]	9%
SKIPPED/MISSING	2%

Block 12: Economic Hardship

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

In the **past month**, have you received any of the following forms of public assistance or charity? (ORDER RANDOMIZED)

	Yes	No	Don't know	SKIPPED/MISSING
87. SNAP, Food Assistance Program, Food Stamps [fin_pubassist_snap_d14]	37%	60%	2%	2%
88. Unemployment Insurance (UI) benefits [fin_pubassist_ui_d14]	6%	90%	2%	2%
89. TANF (Temporary Assistance for Needy Families)/Family Independence Program [fin_pubassist_tanf_d14]	4%	92%	3%	1%
90. Social Security [fin_pubassist_socsecur_d14]	26%	69%	3%	2%
91. Supplemental Security Income (SSI) or Supplemental Security Disability Income (SSDI) [fin_pubassist_ssi_d14]	18%	77%	3%	2%
92. Assistance from a church or religious organization, community organization, labor union, or other organization [fin_pubassist_org_d14]	7%	90%	2%	1%
93. Food from a food bank or food pantry [fin_pubassist_food_d14]	16%	80%	2%	1%
94. Emergency cash assistance (State Emergency Relief) [fin_pubassist_cash_d14]	4%	92%	3%	1%
95. Rental/mortgage assistance program (e.g., the State's COVID Emergency Rental Assistance program, CERA) [fin_pubassist_rent_d14]	6%	91%	2%	1%
96. Water payment or subsidy plan (e.g., Water Residential Assistance Program (WRAP)) [fin_pubassist_water_d14]	4%	92%	3%	1%
97. Other public assistance [fin_pubassist_other_d14]	2%	92%	3%	3%

98. As of today, which of the following statements best describes how manageable your household debt is? [hhdebt_level_d14]

My household does not have any debt	21%
My household has a manageable amount of debt	49%

My household has a bit more debt than is manageable	21%
My household has far more debt than is manageable	7%
SKIPPED/MISSING	2%

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
99. Had the water shut off [exp_water_d14]	2%	96%	1%	1%	<1%
100. Had electricity and/or gas shut off [exp_elec_d14]	7%	91%	1%	1%	1%
101. Had phone or internet service shut off [exp_phone_d14]	14%	83%	1%	1%	1%
102. Was evicted or otherwise forced to leave a living arrangement [exp_evict_d14]	4%	92%	1%	2%	1%
103. Experienced a foreclosure [exp_foreclose_d14]	1%	95%	2%	2%	1%
104. Declared bankruptcy [exp_bankrupt_d14]	1%	96%	1%	1%	1%

IF [exp_water_d14] IS "Yes"

105. When did the water shut off most recently happen? [exp_water_date_d14]
N= 34

November 2020	17%
December 2020	4%
January 2021	1%
February 2021	15%
March 2021	0%
April 2021	11%
May 2021	1%
June 2021	6%
July 2021	10%
August 2021	10%
September 2021	14%

October 2021	2%
November 2021	9%
December 2021	0%
SKIPPED/MISSING	1%

IF [exp_elec_d14] IS “Yes”

106. When did the electricity and/or gas shut off most recently happen? [exp_elec_date_d14]
N= 117

November 2020	17%
December 2020	4%
January 2021	2%
February 2021	5%
March 2021	7%
April 2021	2%
May 2021	6%
June 2021	2%
July 2021	9%
August 2021	13%
September 2021	16%
October 2021	10%
November 2021	7%
December 2021	0%
SKIPPED/MISSING	1%

IF [exp_phone_d14] IS “Yes”

107. When did the phone or internet service shut off most recently happen? [exp_phone_date_d14]
N= 260

November 2020	8%
December 2020	3%
January 2021	1%
February 2021	5%
March 2021	2%
April 2021	3%
May 2021	2%

June 2021	2%
July 2021	4%
August 2021	11%
September 2021	21%
October 2021	28%
November 2021	10%
December 2021	<1%
SKIPPED/MISSING	1%

IF [exp_evict_d14] IS “Yes”

108. When did the eviction or forced change in a living arrangement most recently happen?
 [exp_evict_date_d14]
 N= 60

November 2020	13%
December 2020	1%
January 2021	6%
February 2021	3%
March 2021	7%
April 2021	0%
May 2021	3%
June 2021	6%
July 2021	3%
August 2021	4%
September 2021	8%
October 2021	19%
November 2021	18%
December 2021	7%
SKIPPED/MISSING	2%

IF [exp_foreclose_d14] IS “Yes”

109. When did the foreclosure most recently happen?[exp_foreclose_date_d14]
 N= 25

November 2020	23%
December 2020	13%
January 2021	3%

February 2021	3%
March 2021	9%
April 2021	0%
May 2021	0%
June 2021	1%
July 2021	0%
August 2021	14%
September 2021	0%
October 2021	4%
November 2021	8%
December 2021	15%
SKIPPED/MISSING	8%

IF [exp_bankrupt_date_d14] IS “Yes”

110. When did the bankruptcy most recently happen? [exp_bankrupt_date_d14]
N= 26

November 2020	39%
December 2020	5%
January 2021	5%
February 2021	5%
March 2021	5%
April 2021	4%
May 2021	5%
June 2021	5%
July 2021	0%
August 2021	3%
September 2021	3%
October 2021	2%
November 2021	8%
December 2021	1%

SKIPPED/MISSING	12%
-----------------	-----

111. In the **past 12 months**, 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_d14]

Never	53%
1-2 times	13%
3-4 times	7%
5-6 times	3%
7 or more times	3%
My household does make any housing payments	20%
SKIPPED/MISSING	1%

112. What portion of your household's monthly income is spent on housing payments (mortgage or rent)? [housing_incomeport_d14]

0%-30%	45%
31%-50%	21%
51%-100%	12%
Don't know	18%
SKIPPED/MISSING	3%

113. Compared to **one year ago**, is the financial situation of you and your household better, worse, or about the same?
[fin_sit_d14]

Better	23%
Worse	23%
About the same	49%
Don't know	4%
SKIPPED/MISSING	1%

Block 13: Child Tax Credit

114. Have you heard of the Child Tax Credit?
[ctc_aware_d14]

Yes	83%
No	16%
SKIPPED/MISSING	1%

The Child Tax Credit is a part of the Federal Government’s 2021 American Rescue Plan. It provides eligible families up to \$300 per month for each child 5 years of age and under, and \$250 per month for each child 6-17 years old.

IF [parentguard_d14] IS “Yes”

115. Has your family received a Child Tax Credit payment? [ctc_received_d14] N= 455	Yes	71%
	No, I don’t believe my family is eligible	13%
	No, my family has not received it yet but expects to	10%
	Don’t know	6%
	SKIPPED/MISSING	<1%

IF [ctc_received_d14] IS “No, my family has not received it yet but expect to”

116. How do you expect to receive the Child Tax Credit payment? [ctc_mode_d14] N= 43	I expect to receive a monthly payment	16%
	I expect to receive a lump sum payment at the end of the year	32%
	Don’t know	50%
	SKIPPED/MISSING	3%

If [ctc_received_d14] IS “Yes”

117. Thinking about your use of the payments from the Child Tax Credit did you: [ctc_use_d14] N=315	Mostly spend it	45%
	Mostly saved it	16%
	Mostly used it to pay off debt	40%
	SKIPPED/MISSING	<1%

118. Did your household file 2020 Federal income taxes? (As a reminder, 2020 income taxes were due on May 17, 2021) [taxfile_d14]	Yes	70%
	No	21%
	Don’t know	8%
	SKIPPED/MISSING	1%

IF [taxfile_d14] IS “Yes”

119. Does your household typically file federal income taxes every year? [taxfile_regular_d14]	Yes	95%
	No	3%
	Don't know	1%
	SKIPPED/MISSING	<1%

Block 14: Employment

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

120. In the past month , did you do any work for either pay or profit? [anywork_d14]	Yes	49%
	No	51%
	SKIPPED/MISSING	1%

121. Current employment status: [empcat_d14]	Currently employed	51%
	Currently unemployed	13%
	Currently out of labor force	36%
	SKIPPED/MISSING	1%

IF [anywork_d14] IS "Yes"

122. In your main job, do you usually work: [workhrs_d14] N= 901	Full-time (35 or more hours per week)	73%
	Part-time (less than 35 hours per week)	27%
	SKIPPED/MISSING	<1%

IF [anywork_d14] IS "No"

123. How long have you been out of work? [nowork_length_d14] N= 982	Less than a month	4%
	1 to 2 months	4%
	3 to 5 months	5%
	6 to 11 months	8%
	1 to 3 years	20%
	More than 3 years	55%
	SKIPPED/MISSING	3%

[IF [anywork_d14] IS "No"]

Did any of the following contribute to your not working?

[ORDER RANDOMIZED, "Other" FIXED AS LAST RESPONSE OPTION]

	Yes	No	Don't know	SKIPPED/ MISSING
124. I am retired [lf_nowork_retired_d14]	40%	56%	4%	1%
125. I am going to school or training [lf_nowork_student_d14]	6%	91%	3%	1%
126. I have health/medical limitations or am disabled [lf_nowork_disabled_d14]	44%	54%	2%	1%
127. I did not want to work for pay at this time [lf_nowork_choice_d14]	12%	78%	9%	1%
128. I don't work due to family/personal obligations or am a homemaker [lf_nowork_homemaker_d14]	17%	76%	6%	1%
129. I have lost my job, been laid off, or am otherwise out of work [lf_nowork_layoff_d14]	20%	74%	5%	1%
130. Other [lf_nowork_other_d14]	12%	81%	7%	1%

IF [lf_nowork_xx_d14] IS GREATER THAN OR EQUAL TO 2 "Yes" RESPONSES

131. 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. [notworking_primary_d14] N = 517	[IF lf_nowork_disabled_d14 IS "Yes"] I have health/medical limitations or am disabled	33%
	[IF lf_nowork_retired_d14 IS "Yes"] I am retired	22%
	[IF lf_nowork_layoff_d14 IS "Yes"] I have lost my job, been laid off, or am otherwise out of work	11%
	[IF lf_nowork_student_d14 IS "Yes"] I am going to school or training	3%
	[IF lf_nowork_homemaker_d14 IS "Yes"] I don't work due to family/personal obligations or am a homemaker	7%
	[IF lf_nowork_choice_d14 IS "Yes"]	2%

I did not want to work for pay at this time	
[IF nowork_other_d14 IS Yes"] Other	4%
SKIPPED/MISSING	18%

IF [If_nowork_primary_d14] IS NOT "I am retired" AND [If_nowork_primary_d14] IS NOT "I have health/medical limitations or am disabled"

132. Have you actively searched for a new job in the **past month**?
[jobsearch_cur_d14]
N= 1,596

Yes	29%
No	58%
Not applicable	12%
SKIPPED/MISSING	<1%

IF [If_nowork_primary_d14] IS NOT "I am retired" AND [If_nowork_primary_d14] IS NOT "I have health/medical limitations or am disabled"

133. Have you quit, resigned, or voluntarily left a job in the last 12 months? [quit_d14]
N= 1,579

Yes	12%
No	77%
Not applicable	11%
SKIPPED/MISSING	0%

IF [quit_d14] IS YES

134. There are a number of reasons that people quit, resign, or voluntarily leave a job. What were some of yours? (open ended) [quit_reason_d14]

IF [anywork_d14] IS "Yes" OR IF [If_nowork_layoff_d14] IS "Yes" OR [If_nowork_other_d14] IS "Yes"

135. In the **last 12 months**, have you seriously considered changing your occupation or field of work?
[changeofield_d14]
N= 1068

Yes	49%
No	50%
SKIPPED/MISSING	1%

IF [If_nowork_primary_d14] IS NOT "I am retired" AND [If_nowork_primary_d14] IS NOT "I have health/medical limitations or am disabled"

136. In the last 12 months , have you pursued any job retraining programs or education opportunities? [workforce_educ_d14] N= 1,596	Yes	14%
	No	84%
	SKIPPED/MISSING	2%

IF [lf_nowork_primary_d14] IS NOT "I am retired" AND [lf_nowork_primary_d14] IS NOT "I have health/medical limitations or am disabled" AND [anywork_d14] IS "No"

137. How likely do you think it is that you will work for pay or profit in the next month ? [notworking_return_d14] N= 678	Very likely	14%
	Somewhat likely	17%
	Somewhat unlikely	10%
	Very unlikely	32%
	Not applicable	27%
	SKIPPED/MISSING	<1%

Block 15: Digital Inclusion

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

Do you own or use any of the following types of computers at home?

	Yes	No	Don't know	SKIPPED/MISSING
138. Desktop or laptop [devices_desktop_d14]	71%	28%	1%	1%
139. Smartphone [devices_smartphone_d14]	88%	10%	1%	1%
140. Tablet or other portable wireless computer [devices_tablet_d14]	63%	35%	1%	2%
141. Some other type of computer [devices_othercomputer_d14]	18%	74%	3%	4%

142. Do you have consistent access to the internet at home? [home_internet_d14]	Yes	88%
	No	12%
	Don't know	1%
	SKIPPED/MISSING	<1%

143. About how often do you use the internet? [internet_use_d14]	Almost constantly	52%
	Several times a day	27%
	About once a day	5%
	Several times a week	5%
	About once per week	4%
	Never	6%
	SKIPPED/MISSING	<1%

144. How often do you need help doing the things you want to do on the internet? [internet_support_d14]	Most of the time	12%
	Sometimes	20%
	Rarely	31%
	Never	32%
	Not applicable	4%
	SKIPPED/MISSING	1%

Block 16: Demographic and Background Characteristics

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

145. Do you speak a language other than English at home? CEAL core survey item [language_d14]	Yes	13%
	No	81%
	Prefer not to answer	1%
	SKIPPED/MISSING	4%

146. What is your gender? CEAL core survey item [gender_d14]	Man	36%
	Woman	61%
	Trans woman	<1%
	Trans man	<1%
	Nonbinary, genderqueer, or genderfluid	<1%
	I would use a different term to describe my gender	0%
	I would prefer not to answer	2%
	SKIPPED/MISSING	<1%
147. Which of the following best describes how you think of yourself? CEAL core survey item [sexuality_d14]	Gay	3%
	Lesbian	1%
	Straight (that is, not gay, lesbian, bisexual, or other)	89%
	Bisexual	3%
	I would use a different term to describe my gender	1%
	Prefer not to answer	2%
	SKIPPED/MISSING	1%
148. Are you of Hispanic, Latino, or Spanish origin, such as Mexican, Puerto Rican or Cuban? CEAL core survey item [hisp_d14]	Yes	8%
	No	91%
	Prefer not to answer	1%
	SKIPPED/MISSING	0%
149. Are you of Arab, Persian, or Middle Eastern descent? [mideastern_d14]	Yes	1%
	No	96%
	Prefer not to answer	2%
	SKIPPED/MISSING	1%
150. Which of the following best describes your race? Please select all that apply	White [race_white_d14]	14%

CEAL core survey item

Black or African-American [race_black_d14]	75%
Asian or Asian-American [race_asian_d14]	1%
American Indian or Alaska Native [race_native_d14]	1%
Native Hawaiian or Other Pacific Islander [race_pacIsl_d14]	<1%
Other [race_other_d14]	5%
Prefer not to answer [race_noanswer_d14]	<1%
SKIPPED/MISSING	1%

151. What is the highest degree or level of school you have completed?
CEAL core survey item
[educ_d14]

No formal education	2%
Some education but did not graduate from high school or receive a GED	14%
High school diploma or GED	34%
Some college, no degree	24%
Associate's degree (for example, AA or AS)	8%
Bachelor's degree (for example BA, BS, or AB)	9%
Graduate degree (e.g., Master's degree or doctorate)	8%
SKIPPED/MISSING	1%

152. What is your marital status?
[marital_d14]

Now married	26%
Widowed	8%
Divorced	13%
Separated	3%
Never married	49%
SKIPPED/MISSING	1%

IF [marital_d14] IS NOT "Now Married"

153. Are you currently living with a romantic partner? [cohab_d14] N= 1,425	Yes	16%
	No	83%
	SKIPPED/MISSING	1%

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).

154. Was your total HOUSEHOLD income in the past 12 months . . . [income_1_d14]	Below \$35,000	51%
	\$35,000 or more	46%
	SKIPPED/MISSING	3%

155. We would like to get a better estimate of your total HOUSEHOLD income in the past 12 months before taxes. Was it... [income_d14]	Less than \$5,000	10%
	\$5,001 to \$7,499	2%
	\$7,500 to \$9,999	4%
	\$10,000 to \$12,499	7%
	\$12,500 to \$14,999	3%
	\$15,000 to \$19,999	4%
	\$20,000 to \$24,999	6%
	\$25,000 to \$29,999	5%
	\$30,000 to \$34,999	8%
	\$35,000 to \$39,999	7%
	\$40,000 to \$49,999	6%
	\$50,000 to \$59,999	9%
\$60,000 to \$74,999	7%	

\$75,000 to \$84,999	3%
\$85,000 to \$94,999	2%
\$95,000 to \$99,999	1%
\$100,000 to \$124,999	5%
\$125,000 to \$149,999	2%
\$150,000 to \$174,999	2%
\$175,000 or more	2%
SKIPPED/MISSING	7%

Block 17: Survey Closing

156. I completed this survey...
[\[surv_mode_d14\]](#)

On a computer (laptop or desktop)	19%
On a mobile device (e.g., cell phone or tablet)	68%
On the phone with a DMACS interviewer	13%
Other	<1%
SKIPPED/MISSING	1%