

## COVID-19 Survey #1 Toplines

### Spring 2020 -- DMACS Wave 7

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. DMACS surveys are usually administered online or telephone assisted, with multiple recruitment modes (mail, email, text, phone, door-to-door).

In March 2020, DMACS initiated a series of rapid response surveys about Detroiters’ experiences with COVID-19. Due to restrictions on face-to-face human subjects interactions during the pandemic, we limited our outreach to a subset of our panelists for whom we previously obtained email addresses and/or phone numbers as contact information. We invited 1,880 DMACS panelists to participate in the survey and 1,010 surveys were completed, for a response rate of 54% (using AAPOR Response Rate 1). Surveys were self-administered online and interviewer-administered on the telephone between March 31 and April 14, 2020.

The below results reflect weighted responses. Survey weights were constructed by calibrating the sample to the population of the city of Detroit based on auxiliary data from the U.S. Census Bureau’s 2018 American Community Survey (ACS). We used a raking estimator to calibrate the weights so that they would match the ACS totals on gender, age, race, education, and income. The margin of sampling error for a random sample survey of this size would be +/- 4.35 percentage points at the 95% confidence level; the actual margin of sampling error varies by statistic due in part to the complex sample design.

#### Sample Demographics

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

Gender	Male	46%
	Female	54%
Age	<35	34%
	35-54	31%
	55-64	16%
	65+	19%
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

High school or less	52%
Some college/ Associates degree	33%
College +	16%

Household income

<\$10,000	20%
\$10,000-\$29,999	28%
\$30,000-\$49,999	23%
\$50,000-\$99,999	21%
\$100,000+	8%

### Survey Results

SURVEY INTRODUCTION: Thank you for participating in previous DMACS surveys. Your participation is essential in helping us understand – and share with decision-makers and the general public – the experiences and priorities of Detroiters. We are now conducting a short, 15 minute survey about how Detroiters are being affected by the current COVID-19 pandemic caused by the novel coronavirus. Due to the timely and urgent nature of this topic, we are asking for a quick, one-week turnaround and are offering \$20 as a token of appreciation for your responses.

As in all DMACS surveys, your participation in this study is completely voluntary. You may skip any question you do not wish to answer. However, your participation is important because it will help decision-makers understand the various impacts of the pandemic, and possibly direct their relief efforts in ways that best match Detroiters’ experiences and priorities.

When filling out this questionnaire, 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. 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. 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.

1. Please indicate how many people of each type are currently living with you in your household.  
[HHComp\_Cat5\_D7]

Lives alone	24%
Lives with partner without kids	16%
Lives with partner and kid(s)	22%
Other arrangement with kid(s)	27%
Other arrangement	13%
SKIPPED/MISSING	0%

2. Since the onset of the COVID-19 pandemic (which began around March 1, 2020), has the composition of your household changed? For example, has anyone moved out? Has anyone moved in?  
[HH\_Change\_D7]

Yes (please explain)	13%
No	81%
SKIPPED/MISSING	6%

3. On a scale of 0 to 100 percent, what is the chance that you will get COVID-19 in the next three months? If you're not sure, please give your best guess.  
[Contraction\_D7]

0	15%
10	18%
20	11%
30	12%
40	5%
50	18%
60	3%
70	3%
80	3%
90	1%
100	2%
SKIPPED/MISSING	10%

Mean = 29.0  
Std Error = 1.7

4. How serious a problem would you say the COVID-19 pandemic is right now...

	Very serious	Somewhat serious	Not too serious	Not at all serious	Don't know	SKIPPED/MISSING
a. For you personally [Seriousness_Personal_D7]	83%	11%	3%	1%	1%	<1%
B. For people in your community [Seriousness_Community_D7]	80%	12%	3%	<1%	1%	3%
c. For people in the United States as a whole [Seriousness_US_D7]	85%	10%	1%	<1%	<1%	2%

d. For other people around the world [Seriousness_World_D7]	85%	10%	<1%	<1%	1%	2%
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5. The COVID-19 pandemic may cause challenges for some people regardless of whether they are actually infected. How concerned are you about each of the following things?

	Not at all concerned	Somewhat concerned	Very concerned	SKIPPED/MISSING
a. Getting the health care I need (including for mental health)[Concern_Healthcare_D7]	18%	34%	45%	2%
b. Having a place to live [Concern_Housing_D7]	57%	17%	25%	2%
c. Being able to interact with other people [Concern_Interaction_D7]	22%	34%	42%	1%
d. Getting food, water, and other household supplies [Concern_Supplies_D7]	18%	40%	41%	<1%
e. Getting medication [Concern_Medication_D7]	25%	35%	38%	2%
f. Having transportation to get where I need to go [Concern_Transport_D7]	52%	23%	24%	1%
g. Caring for my family and friends [Concern_Family_D7]	11%	34%	54%	2%

6. Which of the following have you done since the start of the COVID-19 pandemic (around March 1, 2020) to keep yourself safe from coronavirus in addition to what you normally do? (select all that apply)

(RANDOMIZE ORDER)	Yes	No	SKIPPED/MISSING
a. Worn a face mask [Behav_FaceMask_D7]	55%	45%	<1%
b. Washed your hands with soap or used hand sanitizer several times per day [Behav_Handwashing_D7]	93%	7%	<1%
c. Canceled or postponed travel for work [Behav_Travel_Work_D7]	26%	74%	<1%
d. Canceled or postponed travel for pleasure [Behav_Travel_Casual_D7]	49%	50%	<1%
e. Canceled or postponed work or school activities [Behav_Activ_Work_D7]	46%	54%	<1%
f. Canceled or postponed personal or social activities [Behav_Activ_Social_D7]	72%	28%	<1%
g. Visited a doctor [Behav_DoctorVisit_D7]	15%	85%	<1%
h. Canceled a doctor's appointment [Behav_MedCancel_D7]	33%	67%	<1%
i. Stockpiled food or water [Behav_Stockpile_D7]	49%	51%	<1%

j. Avoided public spaces, gatherings, or crowds [Behav_Isolation_D7]	88%	12%	<1%
k. Avoided contact with people who could be high risk [Behav_Avoid_D7]	78%	22%	<1%
l. Avoided food from restaurants, including takeout [Behav_Restaurants_D7]	49%	51%	<1%
m. Worked or studied at home [Behav_WorkFromHome_D7]	37%	62%	<1%
n. Prayed [Behav_Prayer_D7]	71%	29%	<1%
o. I've done nothing differently [Behav_NoChange_D7]	2%	98%	<1%

7. Has the COVID-19 pandemic affected how you are <u>saving money</u> ? [Fin_Saving_D7]	Yes, I have been saving a lot <u>more</u> money	16%
	Yes, I have been saving a little <u>more</u> money	30%
	Yes, I have been saving a little <u>less</u> money	8%
	Yes, I have been saving a lot <u>less</u> money	13%
	No, I have not changed the amount I save	32%
	SKIPPED/MISSING	1%
8. Has the COVID-19 pandemic affected how you are <u>spending money</u> ? [Fin_Spending_D7]	Yes, I have been spending a lot <u>more</u> money	17%
	Yes, I have been spending a little <u>more</u> money	18%
	Yes, I have been spending a little <u>less</u> money	27%
	Yes, I have been spending a lot <u>less</u> money	20%
	No, I have not changed the amount I spend	16%
	SKIPPED/MISSING	2%
9. Has the COVID-19 pandemic affected how you are borrowing money? [Fin_Borrow_D7]	Yes, I have been borrowing a lot <u>more</u> money	6%
	Yes, I have been borrowing a little <u>more</u> money	7%
	Yes, I have been borrowing a little <u>less</u> money	3%
	Yes, I have been borrowing a lot <u>less</u> money	10%
	No, I have not changed the amount I borrow	71%
	SKIPPED/MISSING	2%
10. Has the COVID-19 pandemic affected your use of public assistance or charity? [Fin_PubAssist_D7]	Yes, my use of public assistance or charity has <u>increased</u> a great deal	8%
	Yes, my use of public assistance or charity has <u>increased</u> a small amount	7%
	Yes, my use of public assistance or charity has <u>decreased</u> a small amount	3%

Yes, my use of public assistance or charity has <u>decreased</u> a great deal	8%
No, my use of public assistance or charity has not changed	70%
SKIPPED/MISSING	4%

11. What was your employment status as of March 1, 2020, prior to the start of the COVID-19 pandemic? Please select all that apply. Select all that apply, please	Employed full-time [EmployT1_FullTime_D7]	41%
	Employed part-time [EmployT1_PartTime_D7]	14%
	Retired [EmployT1_Retired_D7]	17%
	Not employed for pay [EmployT1_Unemp_D7]	6%
	Disabled (unable to work) [EmployT1_Disable_D7]	16%
	Student [EmployT1_Student_D7]	6%
	Other [EmployT1_Other_D7]	8%
	SKIPPED/MISSING	<1%

12. As of March 1, 2020, prior to the start of the COVID-19 pandemic, did you consider yourself to be self-employed (including as an independent contractor or gig-economy worker)? [SelfEmployT1_D7]	Yes	14%
	No	79%
	Don't Know	7%
	SKIPPED/MISSING	<1%

[IF EMPLOYED FULL-TIME OR PART-TIME]

13. As of March 1, 2020, prior to the start of the COVID-19 pandemic, how often did you work from home? [RemoteWorkT1_D7]	Always	3%
	Often	4%
	Sometimes	7%
	Hardly ever	9%
	Never	42%
	SKIPPED/MISSING/NA	35%

14. Has your employment status changed since March 1, 2020? [Employ_Change_D7]	Yes	26%
	No	73%

SKIPPED/MISSING	<1%
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15. What is your employment status now?  
Please select all that apply.

Employed full-time [EmployT2_FullTime_D7]	11%
Employed part-time [EmployT2_PartTime_D7]	7%
Retired [EmployT2_Retired_D7]	3%
Not employed for pay [EmployT2_Unemp_D7]	45%
Disabled (unable to work) [EmployT2_Disable_D7]	4%
Student [EmployT2_Student_D7]	3%
Other [EmployT2_Other_D7]	35%
SKIPPED/MISSING	<1%

16. Do you consider yourself to be self-employed now? [SelfEmployT2\_D7]

Yes	15%
No	73%
Don't Know	12%
SKIPPED/MISSING	0%

[IF CURRENTLY EMPLOYED FULL-TIME OR PART-TIME]

17. Does your employer (or at least one of your employers, if you hold multiple jobs) offer you any of the following benefits (even if you do not use the benefit)?

(RANDOMIZE ORDER)	Yes	No	Don't know	SKIPPED/ MISSING/NA
a. Paid sick leave [Benefit_SickLeave_D7]	28%	22%	4%	46%
b. Paid vacation/personal leave [Benefit_Vacation_D7]	36%	16%	3%	45%
c. Health insurance [Benefit_HealthInsur_D7]	42%	12%	1%	46%
d. Disability insurance [Benefit_DisabInsur_D7]	29%	17%	8%	46%
e. Retirement plans [Benefit_Retire_D7]	33%	18%	3%	46%

18. On a scale of 0 to 100 percent, what is the percent chance you will run out of money because of the COVID-19 pandemic within the next three months?

[FinancialCushion\_D7]

Mean = 52.7  
Std Error = 2.5

0	9%
1-9	7%
10-19	8%
20-29	7%
30-39	5%
40-49	4%
50-59	12%
60-69	3%
70-79	4%
80-89	6%
90-99	5%
100	16%
SKIPPED/MISSING	14%

19. Suppose that you have an emergency expense that costs \$400. **Based on your current financial situation**, how would you pay for this expense? If you would use more than one method to cover this expense, please select all that apply.

(RANDOMIZE ORDER)

	Yes	No	SKIPPED/MISSING
a. Put it on my credit card and pay it off in full at the next statement [CreditOnce_EmergExpense_D7]	23%	67%	10%
b. Put it on my credit card and pay it off over time [CreditExtend_EmergExpense_D7]	31%	60%	10%
c. With the money currently in my checking/savings account or with cash [Cash_EmergExpense_D7]	54%	40%	7%
d. Using money from a bank loan or line of credit [BankLoan_EmergExpense_D7]	15%	75%	10%
e. By borrowing from a friend or family member [Borrow_EmergExpense_D7]	32%	57%	11%
f. Using a payday loan, deposit advance, or overdraft [Payday_EmergExpense_D7]	12%	78%	10%
g. By selling something [Sell_EmergExpense_D7]	27%	63%	10%
h. I wouldn't be able to pay for the expense right now [Unable_EmergExpense_D7]	40%	50%	11%
i. Other [Other_EmergExpense_D7] _____	5%	55%	40%

People may need help from someone outside their home because of the COVID-19 pandemic even if they are not actually infected.



20. Is there anyone living outside of your household (such as a parent, child, other relatives, or friends) you could ask for <u>financial help</u> during the COVID-19 pandemic? [Support_Fin_D7]	Yes	48%
	No	39%
	Don't know	13%
	SKIPPED/MISSING	<1%
21. Is there anyone living outside of your household (such as a parent, child, other relatives, or friends) you could ask for <u>help running errands</u> -- for instance, picking up groceries or medications -- during the COVID-19 pandemic? [Support_Errand_D7]	Yes	59%
	No	34%
	Don't know	7%
	SKIPPED/MISSING	<1%
22. In general, how is your health? [Health_D7]	Excellent	17%
	Very good	27%
	Good	32%
	Fair	19%
	Poor	4%
	SKIPPED/MISSING	0%
23. Have you been tested for COVID-19? [Test_COVID_D7]	Yes	3%
	No	97%
	SKIPPED/MISSING	0%
24. Have you been diagnosed with COVID-19? [Diag_COVID_D7]	Yes	<1%
	No	99%
	SKIPPED/MISSING	<1%
25. Have you been hospitalized for COVID-19? [Hosp_COVID_D7]	Yes	<1%
	No	100%
	SKIPPED/MISSING	0%
26. Are you covered by any kind of health insurance or some other kind of health care plan? Include health insurance	Yes	87%
	No	10%

obtained through employment or purchased directly as well as government programs like Medicare and Medicaid that provide medical care or help pay medical bills. [Insurance\_D7]

Don't know	4%
SKIPPED/MISSING	<1%

[IF YES OR DON'T KNOW TO HEALTH INSURANCE QUESTION]

27. What is the primary kind of health insurance or health care coverage that you have? Select one. [Insurance\_Type\_D7]

Private health insurance through a job or school	33%
Insurance purchased through a state or federal health insurance exchange such as healthcare.gov	4%
Insurance purchased directly through a health plan or insurance company	5%
Medicare	24%
Medi-Gap	<1%
Healthy Michigan (Medicaid)	21%
MiChild (CHIP)	<1%
Military health care (TRICARE/VA/CHAMP-VA)	<1%
Indian Health Service	0%
Other	2%
Don't know	3%
SKIPPED/MISSING/NA	5%

28. Please indicate how significant a source of **stress** the COVID-19 pandemic is in your life right now. [Stress\_COVID\_D7]

Very significant	46%
Somewhat significant	38%
Not very significant	11%
Not at all significant	5%
SKIPPED/MISSING	<1%

29. In the past 7 days, how often have you...

(RANDOMIZE ORDER)

	Less than 1 day	1 to 2 days	3 to 4 days	5 to 7 days	SKIPPED/MISSING
a. ...felt nervous, anxious, or on edge? [MH_Anxiety_D7]	36%	23%	17%	20%	4%
b. ...not been able to stop or control worrying? [MH_Worry_D7]	51%	18%	13%	15%	4%
c. ...felt depressed? [MH_Depressed_D7]	50%	20%	11%	15%	4%
d. ...felt lonely? [MH_Lonely_D7]	55%	14%	12%	15%	5%

e. ...felt hopeful about the future? [MH_Hope_D7]	31%	21%	20%	25%	4%
f. ....felt little interest or pleasure in doing things? [MH_Apathy_D7]	48%	23%	12%	14%	4%

30. How informed do you feel about the COVID-19 pandemic on a scale from 1 to 10, with 1 indicating not at all informed and 10 indicating extremely well informed? [Informed_D7]	1	1%
	2	2%
	3	2%
	4	3%
	5	11%
	6	10%
	7	13%
	8	16%
	9	11%
	10	30%
Mean = 7.6		
Std Error = 0.2		
	SKIPPED/MISSING	2%

31. How much do you trust the following sources of information about the COVID-19 pandemic?

(RANDOMIZE ORDER)	Not at all	A little	A great deal	SKIPPED/MISSING
a. Your physician [Trust_Doctor_D7]	9%	33%	55%	3%
b. Your close friends and members of your family [Trust_Friends_D7]	12%	53%	33%	2%
c. Your coworkers, classmates, or other acquaintances [Trust_Acquaint_D7]	27%	58%	12%	4%
d. News sources (websites, newspapers, television or the radio) [Trust_News_D7]	10%	52%	36%	2%
e. Your contacts on social media (Facebook, Twitter, etc.) [Trust_SocialMedia_D7]	41%	44%	11%	4%
f. Government health agencies (e.g., local public health officials, Centers for Disease Control, US Department of Health and Human Services, the World Health Organization) [Trust_Gov_D7]	7%	37%	54%	2%
g. President Trump and/or Vice President Pence [Trust_President_D7]	56%	32%	9%	2%
h. Michigan Governor Gretchen Whitmer [Trust_MIGov_D7]	6%	39%	53%	2%

i. Detroit Mayor Mike Duggan [Trust_DetroitGov_D7]	13%	50%	34%	3%
j. Other elected officials (e.g., members of Congress, state legislators, county or city officials) [Trust_Politician_D7]	16%	61%	21%	3%

32. How much do you trust the federal government to deal with the COVID-19 pandemic, on a scale of 1 to 10, where 1 is not at all and 10 is entirely? [TrustScale_FedGov_D7]  Mean = 5.2 Std Error = 0.2	1	10%
	2	10%
	3	10%
	4	10%
	5	18%
	6	10%
	7	8%
	8	6%
	9	2%
	10	10%
	SKIPPED/MISSING	6%

33. How much do you trust the Michigan state government to deal with the COVID-19 pandemic, on a scale of 1 to 10, where 1 is not at all and 10 is entirely? [TrustScale_MIGov_D7]  Mean = 6.8 Std Error = 0.2	1	2%
	2	4%
	3	5%
	4	7%
	5	14%
	6	8%
	7	12%
	8	17%
	9	9%
	10	17%
	SKIPPED/MISSING	4%

34. How much do you trust the Detroit city government to deal with the COVID-19 pandemic, on a scale of 1 to 10, where 1 is not at all and 10 is entirely? [TrustScale_DetroitGov_D7]  Mean = 6.2 Std Error = 0.2	1	5%
	2	5%
	3	7%
	4	7%
	5	19%
	6	9%
	7	12%
	SKIPPED/MISSING	0%

8	13%
9	5%
10	14%
SKIPPED/MISSING	5%

35. To reduce the likelihood of transmission of COVID-19, some county and local governments have considered releasing some people from jails and prisons, such as people who committed minor offenses, prisoners at high risk of infection, or people close to the end of their sentences. How strongly would you support such a proposal in this region?  
[\[EarlyRelease\\_D7\]](#)

Strongly support	27%
Somewhat support	36%
Somewhat oppose	12%
Strongly oppose	11%
Don't know	14%
SKIPPED/MISSING	<1%

36. - 42. We are interested in your views on government responses to the COVID-19 pandemic. In the next set of questions, we will present lists of possible government actions and ask you to choose your lowest and highest priority from each list. It may seem like we are asking the same question seven times, but each question will actually contain a different combination of ideas to choose from. *[Note: the questionnaire posed comparisons of the seven options in seven different combinations. Each combination presented four different options and asked respondents to choose which of the four they ranked as the highest and lowest priority. Results below report the percentage of times each option was reported the highest priority and the lowest priority from those seven combinations.]*

Percentage of responses in which option was selected as **highest priority**

Policy Option	Mean	Std Error
Ordering people to stay at home	41%	1.7
Ensuring access to health care for all	34%	1.7
Sending cash assistance (checks) to families	30%	1.8
Temporarily stopping evictions, foreclosures and water and utility shut-offs	25%	1.7
Incentivizing businesses to produce medical equipment	23%	1.5
Expanding unemployment insurance	13%	1.2
Supporting businesses with loans and tax cuts	6%	0.9

Percentage of responses in which option was selected as **lowest priority**

Policy Option	Mean	Std Error
Supporting businesses with loans and tax cuts	55%	2.3

Incentivizing businesses to produce medical equipment	21%	1.6
Expanding unemployment insurance	18%	1.5
Temporarily stopping evictions, foreclosures and water and utility shut-offs	13%	1.5
Sending cash assistance (checks) to families	12%	1.2
Ordering people to stay at home	11%	1.4
Ensuring access to health care for all	6%	0.6