



APPENDIX: DEMOGRAPHICS

Are you male or female?

43% Male
57 Female

In what year were you born?

28% 18 to 34
24 35 to 49
24 50 to 64
24 65+

What is your race?

74% White / Caucasian
13 Black or African American
5 Asian / Pacific Islander
4 Hispanic or Latino/a
0 American Indian or Alaska Native
3 Other

What is the highest level of education you have completed?

6 High school diploma or less
19 Some college, but no degree
9 Associate's degree, or two-year college degree
35 Bachelor's degree, or four-year college degree
31 Graduate degree

Are you registered to vote in Minnesota?

100% Yes

Generally speaking, do you think of yourself as a:

68% Strong Democrats
16 Weak Democrats
13 Independent lean Democrats
3 Pure independents
0 Independent lean Republicans
0 Weak Republicans
0 Strong Republicans



Do you plan to vote in the August 9 primary election for Congress, state offices, and other local offices?

77%	Yes, definitely
17	Yes, probably
5	Maybe (50-50)
0	No, probably not
0	No, definitely not

In August, do you think you will most likely:

100%	Vote in the Democratic-Farmer-Labor primary
------	---

How motivated are you to vote in the DFL primary election in August on a scale from 0 to 10, where 0 means you are not motivated at all and 10 means you are extremely motivated?

0%	0 - Not motivated at all
1	1
2	2
1	3
2	4
6	5
5	6
11	7
15	8
11	9
47	10 - Extremely motivated

How did you vote in the March 2020 primary election for President or for some reason were you unable to vote?

52%	Joe Biden
19	Bernie Sanders
17	Elizabeth Warren
1	Michael Bloomberg
4	Amy Klobuchar
2	A different candidate
3	Don't remember
1	Did not vote in the 2020 Democratic presidential primary

APPENDIX: METHODOLOGY

Change Research surveyed 754 likely Democratic-Farmer-Labor (DFL) primary election voters in Minnesota's 5th congressional district, May 27-June 3, 2022. We used the following sources to recruit respondents:

- targeted advertisements on Facebook
- text messages sent, via the Switchboard platform, to cell phone numbers listed on the voter file for individuals who qualified for the survey's sample universe, based on their voter file data

Regardless of which of these sources a respondent came from, they were directed to a survey hosted on SurveyMonkey's website.

Ads placed on social media targeted likely DFL primary election voters in Minnesota's 5th congressional district. Those who indicated that they were not registered to vote in Minnesota's 5th district were terminated. As the survey fielded, Change Research used dynamic online sampling: adjusting ad budgets, lowering budgets for ads targeting groups that were overrepresented and raising budgets for ads targeting groups that were underrepresented, so that the final sample was roughly representative of the population of likely voters across different groups. The survey was conducted in English.

The survey was conducted on behalf of Ilhan for Congress and conducted online by Change Research. Post-stratification weighting was performed on age, sex, race/ethnicity, education, and past vote choice. Weighting parameters were based on the demographic composition of likely 2022 DFL primary election voters, based on probabilistic [turnout scores provided by Deck](#). These scores incorporate past vote history and demographic factors, as well as environmental factors including media coverage, fundraising numbers, and candidate demographics.

The modeled margin of error* for this survey is 3.9%, which uses effective sample sizes** that adjust for the design effect of weighting.

* We adopt The Pew Research Center's convention for the term "modeled margin of error"(1) (mMOE) to indicate that our surveys are not simple random samples in the pure sense, similar to any survey that has either non-response bias or for which the general population was not invited at random. A common, if imperfect, convention for reporting survey results is to use a single, survey-level mMOE based on a normal approximation. This is a poor approximation for proportion estimates close to 0 or 1. However, it is a useful communication tool in many settings and is reasonable in places where the proportion of interest is close to 50%. We report this normal approximation for our surveys assuming a proportion estimate of 50%.

** The effective sample size adjusts for the weighting applied to respondents, and is calculated using Kish's approximation (2).

(1)

<https://www.pewresearch.org/methods/2018/01/26/for-weighting-online-opt-in-samples-what-matters-most/>

(2) Kish, Leslie. *Survey Sampling*, 1965.

For more information, contact Betsy App at betsy@changeresearch.com.

REPORTED QUESTIONS

How did you vote in the 2021 election to replace the Minneapolis Police Department with a Department of Public Safety (Minneapolis Question 2)?

- I voted “Yes”
- I voted “No”
- Not registered/Too young/Ineligible
- Did not vote

How would you say the following things are going? Are they going in the right direction or are they going off on the wrong track? [RANDOMIZE] [Right direction | Somewhere in the middle | Wrong track]

- The United States
- Minnesota
- Minneapolis
- Minnesota’s 5th congressional district

What is the most important issue for Congress to address and why? [TEXT BOX]

Which THREE of the following issues are the most important for Congress to address? [RANDOMIZE]

- The economy & job creation
- Health care costs
- Protecting the right to vote
- Reigning in corporate greed
- Crime & public safety
- Climate change & coastal environment
- Gun violence prevention
- Racism & discrimination
- Protecting abortion rights
- Investing in roads, ports, and infrastructure
- Funding childcare and pre-K
- The situation in Ukraine
- Global peace & justice
- Immigration

How favorable are your feelings about each of the following public figures? [RANDOMIZE] [Very favorable | Somewhat favorable | Neutral | Somewhat unfavorable | Very unfavorable | Never heard of them]

- Donald Trump
- Joe Biden
- Tim Walz
- Keith Ellison
- Ilhan Omar
- Don Samuels
- Amy Klobuchar
- Tina Smith
- Bernie Sanders
- Elizabeth Warren
- Jacob Frey

How favorable are your feelings about each of the following groups? [RANDOMIZE] [Very favorable | Somewhat favorable | Neutral | Somewhat unfavorable | Very unfavorable | Never heard of them]

- The Democratic Party
- The Republican Party
- Police officers
- Public schools
- Private charter schools
- The Minneapolis Police Department
- Labor unions
- Planned Parenthood
- Corporate executives

If the DFL primary election for U.S. Congress were held today, and the candidates were the following, who would you vote for?

60%	Ilhan Omar
21	Don Samuels
1	Khanh Tran
17	Not sure
1	Would not vote

Which of the following statements comes closest to your view? [ROTATE]

- The person who represents us in Congress should be someone who can get things done—a true progressive with a record of accomplishment. We need someone who will pass laws that make a real difference in our lives and deliver solutions for our district and beyond.
- The person who represents us in Congress should be someone who will fight for much-needed progressive change—a leader who will lift up the voices of those in our neighborhoods who have been marginalized and underrepresented for far too long. We need someone who will push the Democratic party to pursue the bold solutions that move us forward.
- Not sure

Which of the following candidates would you be more likely to support: [ROTATE]

- A candidate whose core agenda includes protecting abortion access and other forms of reproductive health care that allow people to decide whether and when to grow their families
- A candidate who wants to prioritize other issues over abortion access and reproductive health care, like the economy and reining in crime and violence
- Not sure

How would you rate the job that Ilhan Omar is doing as Congresswoman for Minnesota's 5th District?

32%	Strongly approve
38	Somewhat approve
15	Somewhat disapprove
9	Strongly disapprove
6	Not sure