CNN/ DES MOINES REGISTER/MEDIACOM IOWA POLL

Percentages may not add to 100% due to rounding.

Are you a resident of the state of Iowa and registered to vote here?

100	Yes	**Continue**
-	No	**Terminate and do not collect demographics.**
-	Not sure	

How interested are you in participating in the Democratic party caucuses to show your preference for presidential candidates—very interested, fairly interested, just somewhat interested, or not interested? (**Terminate if not interested or not sure, but code age, sex, registered party, and congressional district data from sample.**)

	Very interested	Fairly interested	Just somewhat interested	Not interested	Not sure
In person	77	14	8	-	-
Virtual	40	28	32	-	-

This year the Democratic caucuses will be a little different. In addition to the regular meetings on caucus night, the Democratic Party of Iowa will convene virtual caucuses to take place online or by phone on several days leading up to the traditional, in-person caucus meetings on February 3rd. Do you think you would definitely participate in the 2020 caucuses—either in person or in a virtual caucus—probably participate, might or might not participate, or probably not participate? (**Terminate if might or might not participate, probably not participate, or not sure, but code age, sex, registered party, and congressional district data from sample.**)

	Definitely participate	Probably participate	Might or might not participate	Probably not participate	Not sure
In person	62	38	-	-	-
Virtual	32	68	-	-	-

Among likely Democratic caucusgoers. Here's a little bit more information about how the virtual caucuses will work. The sessions will cover the same topics as in-person caucuses: party business and messages from candidates as well as collecting information on participants' candidate preferences. No matter how many people participate this way, 10% of the total delegates from the state of Iowa will be allocated based on the results of the virtual caucuses, 90% will be based on the in-person caucuses.

Do you think you will definitely or probably participate in person on caucus night, or definitely or probably participate in a virtual caucus, or do you now think you are unlikely to caucus at all? **(Specify.) (Interviewer note: If respondent unsure of which type of caucus, ask:)** Which is more likely? **(Terminate if unlikely to caucus at all or not sure, but code age, sex, registered party, and congressional district data from sample.)**

	Definitely attend in person	Probably attend in person	Definitely participate in virtual caucus	Probably participate in virtual caucus	Unlikely to caucus at all	Not sure
In person	62	38	-	-	-	-
Virtual	-	-	32	68	-	-

Code caucus type based on previous question.

72   Attender (in-person caucus attender)
28   Remoter (virtual caucus participant)

Given what you happen to know about the Democratic Party's plans for virtual caucuses, do you approve or disapprove of those plans, or don't you know enough to say?

	Mostly approve	Mostly disapprove	Not sure
In person	42	7	51
Virtual	45	1	54

Have you attended caucuses in the past or will this be your first caucus? **(If attended in past, ask:)** Was that a Republican caucus, a Democratic caucus, or both?

	Attended Republican caucus in the past	Attended Democratic caucus in the past	Attended both	First caucus	Not sure
In person	4	72	7	17	-
Virtual	3	39	5	52	-

Now, I'm going to mention some candidates for the Democratic nomination for president. For each, please tell me if your feelings are very favorable, mostly favorable, mostly unfavorable, or very unfavorable. If you don't know enough about the person to answer, just say so. **(Record "don't know" as "not sure." Rotate list.)**

		Net Fav	Net Unf	Very Favorable	Mostly Favorable	Mostly Unfavorable	Very Unfavorable	Not Sure
Michael Bennet, U.S. senator from Colorado	In person	19	11	3	16	9	3	70
	Virtual	20	5	2	19	4	1	75
Joe Biden, former vice president of the United States	In person	72	24	34	38	14	10	4
	Virtual	80	17	49	32	13	4	3
Cory Booker, U.S. senator from New Jersey	In person	55	19	20	35	13	6	26
	Virtual	60	11	17	43	10	1	29
Steve Bullock, governor of Montana	In person	19	10	5	14	8	2	71
	Virtual	12	6	3	9	5	1	82
Pete Buttigieg, mayor of South Bend, Indiana	In person	61	12	32	29	7	5	26
	Virtual	54	7	27	27	7	-	39
Julián Castro, former U.S. secretary of Housing and Urban Development	In person	33	13	7	27	10	4	53
	Virtual	27	10	3	24	8	2	63
Bill de Blasio, mayor of New York City	In person	17	43	2	14	28	14	40
	Virtual	17	29	1	15	22	7	54
John Delaney, former U.S. representative from Maryland	In person	27	18	6	21	13	5	55
	Virtual	24	8	4	20	6	2	68

		Net Fav	Net Unf	Very Favorable	Mostly Favorable	Mostly Unfavorable	Very Unfavorable	Not Sure
Tulsi Gabbard, U.S. representative from Hawaii	In person	23	21	5	18	11	9	57
	Virtual	18	13	3	15	7	6	69
Kirsten Gillibrand, U.S. senator from New York	In person	37	24	7	31	18	6	39
	Virtual	34	11	7	27	8	3	55
Kamala Harris, U.S. senator from California	In person	63	13	31	32	8	5	23
	Virtual	65	7	25	40	4	3	28
John Hickenlooper, former governor of Colorado	In person	24	16	6	18	12	4	61
	Virtual	23	8	2	21	7	1	69
Jay Inslee, governor of the state of Washington	In person	21	10	5	16	7	3	69
	Virtual	20	4	2	18	4	1	75
Amy Klobuchar, U.S. senator from Minnesota	In person	44	18	12	32	14	4	38
	Virtual	41	10	10	31	8	3	49
Wayne Messam, mayor of Miramar, Florida	In person	2	9	1	1	6	3	89
	Virtual	3	5	1	2	3	1	93
Seth Moulton, U.S. representative from Massachusetts	In person	12	11	3	9	8	3	77
	Virtual	5	6	1	4	5	1	89
Beto O'Rourke, former U.S. representative from Texas	In person	54	21	15	39	13	8	25
	Virtual	59	16	19	41	12	4	25
Tim Ryan, U.S. representative from Ohio	In person	16	14	2	14	10	4	70
	Virtual	12	10	3	9	7	2	79
Bernie Sanders, U.S. senator from Vermont	In person	70	25	32	37	17	8	5
	Virtual	76	21	32	44	14	6	4
Eric Swalwell, U.S. representative from California	In person	22	13	5	17	9	4	65
	Virtual	15	9	2	13	6	3	76
Elizabeth Warren, U.S. senator from Massachusetts	In person	71	17	38	33	10	7	12
	Virtual	70	18	29	41	11	8	11
Marianne Williamson, author and activist	In person	9	18	2	7	11	7	73
	Virtual	7	10	2	5	6	4	83
Andrew Yang, businessman	In person	19	15	5	14	10	5	66
	Virtual	12	12	3	9	10	2	76

Which one of the following Democrats would be your first choice for president? **(Read list and rotate.)**

And who would your second choice be? **(If None of these or Not sure in the first-choice question, record "No first choice" in second-choice question and do not ask. Read list only if necessary.)**

(Ask all.) I'm going to read the list one more time, excluding any names you may have already mentioned. This time, please tell me if the person is someone you are actively considering or not. Just answer yes or no. **(Read list, excluding candidates respondent selected as first or second choice. Mark all yeses. Same order as first choice question. Multiple responses accepted, so total may exceed 100%.)**

	90/10 Combined (MoE: ± 4.0 percentage points)	**First Choice**		**Second Choice**		**Actively Considering**	
		In-person	**Virtual**	**In-person**	**Virtual**	**In-person**	**Virtual**
Michael Bennet	1	1	1	-	*	8	5
Joe Biden	24	23	33	13	17	25	24
Cory Booker	1	1	3	6	5	36	35
Steve Bullock	-	-	*	1	*	9	5
Pete Buttigieg	14	15	9	9	10	28	27
Julián Castro	1	1	1	-	*	20	11
Bill de Blasio	*	*	*	*	*	6	6
John Delaney	1	1	-	1	*	16	13
Tulsi Gabbard	1	-	2	2	1	12	5
Kirsten Gillibrand	-	-	*	1	1	20	22
Kamala Harris	7	6	10	14	14	32	33
John Hickenlooper	-	-	*	1	1	10	8
Jay Inslee	1	1	1	*	1	10	5
Amy Klobuchar	2	2	-	1	3	29	16
Wayne Messam	*	*	*	*	*	3	1
Seth Moulton	-	*	1	*	*	7	5
Beto O'Rourke	2	2	5	4	7	33	34
Tim Ryan	-	*	1	-	*	7	6
Bernie Sanders	16	16	10	11	16	29	38
Eric Swalwell	-	-	*	1	*	12	5
Elizabeth Warren	15	15	14	14	13	32	36
Marianne Williamson	-	*	-	-	*	6	4
Andrew Yang	1	1	1	1	1	13	4
None of these (VOL)	6	7	3	2	1	8	9
Not sure	6	6	4	5	5	5	4
No first choice				13	8		

An asterisk indicated the candidate received no responses. A dash indicated at least one respondent selected the candidate, but the percentage rounded down to zero.

How would you describe your level of enthusiasm for your first-choice candidate [NAME INSERTED HERE]—are you extremely enthusiastic, very enthusiastic, mildly enthusiastic, or not that enthusiastic? (**Asked only of those who selected a candidate as first choice; n=377 for in person and n=153 for virtual. MoE: ± 5.1 percentage points for in person and ± 7.9 percentage points for virtual.**)

	Extremely enthusiastic	Very enthusiastic	Mildly enthusiastic	Not that enthusiastic	Not sure
In-person	36	48	14	2	1
Virtual	33	40	25	1	-

Which is more important to you personally: (**Read items. Rotate.**)

	That the winner of the Iowa Democratic caucus be a candidate for president with a strong chance of beating Donald Trump	That the winner of the Iowa Democratic caucus be a candidate for president who shares your positions on major issues	Not sure
In-person	65	31	4
Virtual	66	33	2

Which of the following better describes your current view of potential impeachment proceedings against President Trump: (**Rotate.**)

	Democrats in Congress would be shirking their constitutional duty if they do not proceed with impeachment as soon as possible	Democrats in Congress should continue with investigations, but not move forward on formal impeachment proceedings	Do not investigate/don't mention "impeachment" (VOL)	Not sure
In-person	42	48	2	7
Virtual	45	48	1	6

I'm going to mention some qualities that might be desirable in a candidate for president. Please tell me which ONE or TWO you consider the most important. (**Read list. Rotate. Accept up to two responses. Multiple responses accepted, so total may exceed 100%.**)

	Integrity	Leadership	Toughness	Intelligence	Vision	Charisma	Electability	None of these (VOL)	Not sure
In-person	56	34	4	40	18	6	25	-	1
Virtual	61	36	2	40	20	3	23	-	1

The Iowa Poll, conducted June 2-5, 2019, for CNN, *The Des Moines Register* and Mediacom by Selzer & Co. of Des Moines, is based on telephone interviews with 600 registered voters in Iowa who say they will definitely or probably participate in the 2020 Democratic caucuses. These 600 likely Democratic caucus participants were sorted into two discrete groups: 433 who say they plan to attend a caucus in person and 167 who say they plan to participate online or by telephone in a virtual caucus.

Interviewers with Quantel Research contacted 3,776 randomly selected active voters from the Iowa secretary of state's voter registration list by telephone. The sample was supplemented with additional phone number lookups. Interviews were administered in English. Responses for all contacts were adjusted by age, sex, and congressional district to reflect their proportions among active voters in the list.

Questions based on the sample of 433 voters likely to attend the 2020 Iowa Democratic caucuses in person have a maximum margin of error of plus or minus 4.7 percentage points. Questions based on the sample of 167 voters likely to participate in a virtual caucus have a maximum margin of error of plus or minus 7.6 percentage points. This means that if this survey were repeated using the same questions and the same methodology, 19 times out of 20, the findings would not vary from the true population value by more than plus or minus 4.7 or 7.6 percentage points, respectively. Results based on smaller samples of respondents—such as by gender or age—have a larger margin of error.

Because the proposed rules for the 2020 Iowa Democratic caucuses at the time this poll was conducted include a provision that the results of the in-person caucuses will account for 90 percent of delegate equivalents and the results of the virtual caucuses will account for 10 percent of the delegate equivalents, the first-choice candidate results of this poll have been reported out in three ways: 1) among likely in-person caucus attenders alone; 2) among likely virtual caucus participants alone; and 3) combined in a calculation that gives 90% weight to the preferences of the in-person attenders and 10% weight to the preferences of virtual participants.

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