CENTER FOR PUBLIC OPINION

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UMass Lowell
Survey of Massachusetts Democratic Primary Voters

Field Dates: February 12-19, 2020

N=450 Massachusetts Democratic Primary Likely Voters
Adjusted Margin of Error: +/- 6.1%
Margin of error has been adjusted to include for design effects
resulting from weighting and survey design features

Methodology in Brief

This poll was independently funded by the University of Massachusetts Lowell, designed and analyzed by the Center for Public Opinion. Data was collected by YouGov, an online polling organization. Respondents were selected from YouGov and three other online panels. YouGov interviewed 584 eligible respondents who were then matched down to a sample of 450 to produce the final dataset. The respondents were matched to a sampling frame on gender, age, race, and education based on known characteristics of Democratic Party primary voters from the Massachusetts voter file and the 2018 Cooperative Congressional Election Study. The matched cases were weighted to the sampling frame using propensity scores. The matched cases and the frame were combined and a logistic regression was estimated for inclusion in the frame. The propensity score function included age, gender, race/ethnicity, years of education, and region. The propensity scores were grouped into deciles of the estimated propensity score in the frame and post-stratified according to these deciles. The weights were then post-stratified on past primary election behavior, and age x gender stratification of Democratic Primary voters from the Massachusetts voter file to produce the final weight.

UMass Lowell is a public institution and releases surveys as a source of public information. We offer a complete methodology report in adherence with standards of the AAPOR Transparency Initiative, as well an extensive set of crosstabs. Our goal is complete transparency in the reporting of our findings. If there is something you do not see here, but wish you did, please contact Director, Dr. Joshua J. Dyck (joshua_dyck@uml.edu; @drjjdyck) or Associate Director, Dr. John Cluverius (john_cluverius@uml.edu; @JohnCluverius).

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*indicates <.5%; some numbers do not sum to 100 due to rounding

ASKED OF ALL LIKELY VOTERS
PRIMARY PREFERENCE

UML905 If your state's presidential primary was being held today, for whom would you vote? [candidate names were randomized]

UML905a Do you lean more towards one candidate?

14%	Joe Biden
12	Michael Bloomberg
15	Pete Buttigieg
3	Tulsi Gabbard
9	Amy Klobuchar
21	Bernie Sanders
2	Tom Steyer
20	Elizabeth Warren
1	Another candidate
4	Undecided

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Biden	15	13	18	9
Bloomberg	12	9	13	10
Buttigieg	15	14	15	15
Gabbard	1	10	1	5
Klobuchar	10	7	9	9
Sanders	19	26	17	29
Steyer	2	1	2	1
Warren	22	14	21	17
Another candidate	0	1	0	1
Undecided	4	5	4	5

	Income			Education		Race	
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Non-White
Biden	18	17	5	25	5	10	24
Bloomberg	7	17	13	7	16	13	9
Buttigieg	17	12	19	12	17	15	14
Gabbard	1	3	5	4	2	4	0
Klobuchar	2	13	11	7	11	10	7
Sanders	26	12	19	20	21	22	19
Steyer	4	1	0	3	1	2	2
Warren	21	19	25	15	24	21	18
Another cand.	1	1	0	1	0	1	0
Undecided	3	4	3	5	4	3	8

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Biden	21	9	15	14	9	19	22
Bloomberg	11	12	6	14	11	19	3
Buttigieg	13	16	18	13	16	13	15
Gabbard	6	1	0	4	0	6	14
Klobuchar	11	8	4	11	8	12	12
Sanders	18	23	31	16	26	14	11
Steyer	3	1	0	3	2	3	0
Warren	15	24	22	19	25	13	18
Another candidate	1	1	1	0	0	0	0
Undecided	3	5	2	5	3	2	5

UML906 We know that presidential primary candidates can end their campaigns suddenly. If [CANDIDATE_NAME] were to drop out of the race before you were able to vote, who would plan to vote for?

8%	Joe Biden
12	Michael Bloomberg
11	Pete Buttigieg
4	Tulsi Gabbard
18	Amy Klobuchar
18	Bernie Sanders
2	Tom Steyer
16	Elizabeth Warren
2	Another Candidate
10	Undecided

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Biden	8	9	8	7
Bloomberg	12	10	13	10
Buttigieg	12	10	12	11
Gabbard	2	10	2	8
Klobuchar	17	22	16	21
Sanders	20	6	22	10
Steyer	2	0	2	2
Warren	18	7	17	15
Another Candidate	1	8	1	4
Undecided	8	18	8	11

	Income			Education		Race	
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Non-white
Biden	9	10	5	10	6	6	11
Bloomberg	13	7	16	13	11	13	8
Buttigieg	8	13	12	7	15	16	1
Gabbard	2	2	5	5	3	2	9
Klobuchar	13	16	26	17	18	22	7
Sanders	15	27	12	17	18	11	32
Steyer	2	3	1	2	2	2	1
Warren	23	13	16	16	17	15	19
Another cand.	4	1	1	3	1	2	2
Undecided	11	9	6	11	10	11	8

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Biden	11	6	6	9	6	9	17
Bloomberg	12	12	7	14	11	11	24
Buttigieg	14	10	7	13	12	14	5
Gabbard	9	0	9	2	0	11	6
Klobuchar	15	19	8	22	16	22	21
Sanders	12	21	28	13	18	16	7
Steyer	2	2	0	3	1	5	0
Warren	14	18	23	13	24	5	0
Someone else	2	2	3	1	1	1	6
Undecided	10	10	9	10	11	6	14

UML931 Will you definitely vote for [candidate named] in the [state] presidential primary or is there a chance you could change your mind and vote for someone else?

61% Definitely vote for [candidate named]
39 Could change mind

	Candidate			
	Biden	Bloomberg	Buttigieg	Gabbard
Definitely vote for	70	40	71	62
Could change mind	30	60	29	38

	Candidate			
	Klobuchar	Sanders	Steyer	Warren
Definitely vote for	23	70	16	69
Could change mind	77	30	84	31

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Definitely vote for	23	70	59	64
Could change mind	77	30	41	36

	Income			Education		Race	
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Non-white
Definitely vote for	69	52	64	62	59	58	65
Could change mind	31	48	36	38	41	42	35

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Definitely vote for	62	59	67	57	63	59	60
Could change mind	38	41	33	43	37	41	40

UML928 Who do you think will eventually win the Democratic nomination?

11%	Joe Biden
11	Michael Bloomberg
8	Pete Buttigieg
*	Tulsi Gabbard
2	Amy Klobuchar
32	Bernie Sanders
*	Tom Steyer
6	Elizabeth Warren
1	Another Candidate
29	Undecided

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Biden	12	5	15	4
Bloomberg	12	9	13	9
Buttigieg	8	7	9	7
Gabbard	0	2	0	1
Klobuchar	3	2	3	2
Sanders	31	34	26	42
Steyer	0	0	0	0
Warren	5	7	6	4
Someone else	0	2	0	0
Undecided	28	31	28	31

	Income			Education		Race	
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Non-white
Biden	16	13	5	17	6	8	17
Bloomberg	9	11	15	10	12	15	3
Buttigieg	13	6	8	7	9	9	6
Gabbard	0	1	0	1	0	1	0
Klobuchar	1	4	3	4	1	2	4
Sanders	24	33	34	29	34	27	41
Steyer	0	0	0	0	0	0	0
Warren	10	4	6	6	6	7	4
Another cand.	1	1	0	1	1	1	0
Undecided	27	26	29	25	32	31	25

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Biden	16	7	10	11	7	9	28
Bloomberg	16	8	1	16	11	14	11
Buttigieg	9	7	10	7	9	8	10
Gabbard	1	0	0	1	0	0	4
Klobuchar	4	1	0	3	2	5	0
Sanders	30	33	54	22	33	38	15
Steyer	0	0	0	0	0	0	0
Warren	4	7	9	5	7	3	6
Someone else	1	0	0	1	0	0	4
Undecided	18	36	16	34	31	23	22

UML908 Do you approve or disapprove of the way Donald Trump is handling his job as president?

11% Approve
89 Disapprove

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Approve	6	32	7	15
Disapprove	94	68	93	85

	Income			Education		Race	
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Non-white
Approve	8	11	9	16	7	8	17
Disapprove	92	89	91	84	93	92	83

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Approve	19	5	13	10	0	16	62
Disapprove	81	95	87	90	100	84	38

UML951 As you know, New Hampshire has the nation's first primary election, which occurs after the Iowa caucuses. Do you think that Iowa and New Hampshire should continue to vote first in Presidential primaries, or should other states get a chance to vote in the first primary through a rotation?

26% Iowa and New Hampshire should continue to go first in future elections
74 Other states should get a chance to go first

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
IA & NH 1st	24	35	26	27
Others 1st	76	65	74	73

	Income			Education		Race	
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Non-white
IA & NH 1st	23	31	22	27	25	20	40
Others 1st	77	69	78	73	75	80	60

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
IA & NH 1st	33	21	26	26	18	42	35
Others 1st	67	79	74	74	82	58	65

UML959-UML978 We'd like to ask you about how you feel about a number of political figures. Please let us know if overall, you have a favorable or unfavorable impression of them. Select no opinion if you are undecided about that person, and "never heard of" if you've never heard of him or her.

	Favorable	Unfavorable	No Opinion	Never heard of
Donald Trump	9	88	3	*
Hillary Clinton	57	29	14	*
Barack Obama	85	9	5	*
Joe Biden	61	27	13	*
Michael Bloomberg	47	31	22	*
Pete Buttigieg	59	18	21	2
Amy Klobuchar	63	10	25	3
Bernie Sanders	64	22	13	*
Tom Steyer	40	18	37	5
Elizabeth Warren	70	21	9	*
Charlie Baker	52	23	22	3
Joe Kennedy III	57	12	28	3
Ed Markey	55	14	25	7
Ayanna Pressley	46	12	22	19
Marty Walsh	45	18	25	12
Seth Moulton	28	14	38	20
Michelle Wu	18	5	43	34
Maura Healey	49	12	27	12
Deval Patrick	50	24	23	2

UML981 If the 2020 Democratic primary for United States Senate were held today, for whom would you vote?

35% Joe Kennedy III
34 Ed Markey
8 Another candidate
23 Undecided

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Kennedy	37	28	37	32
Markey	36	27	34	35
Another candidate	4	23	4	13
Undecided	24	21	25	20

	Income			Education		Race	
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Non-white
Kennedy	41	34	35	39	32	37	32
Markey	30	25	46	22	43	36	29
Another candidate	5	12	6	10	5	8	8
Undecided	24	30	14	28	19	19	32

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Kennedy	40	32	25	40	31	41	60
Markey	30	37	37	33	44	27	4
Another candidate	10	6	7	8	5	8	25
Undecided	21	25	31	20	20	25	11

UML982 Do you approve or disapprove of the way Charlie Baker is handling his job as governor?

72% Approve
28 Disapprove

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Approve	71	74	72	72
Disapprove	29	26	28	28

	Income			Education		Race	
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Non-white
Approve	68	74	72	78	67	71	73
Disapprove	32	26	28	22	33	29	27

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Approve	71	72	65	74	62	89	76
Disapprove	29	28	35	26	38	11	24

UML989 In the last year, would you say that your daily commute has gotten better, gotten worse, or stayed about the same?

5% Gotten better
27 Gotten worse
68 Stayed about the same

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Better	6	2	6	3
Worse	26	33	24	34
About the same	69	65	70	63

	Income			Education		Race	
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Non-white
Better	4	3	8	3	7	4	7
Worse	27	24	30	28	26	31	19
About the same	68	73	62	69	67	65	74

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Better	6	4	7	4	5	6	5
Worse	26	28	17	32	26	26	35
About the same	68	68	76	64	69	69	60

UML988-UML989

Now we'd like to ask you some more questions about the candidates running for Senate in the 2020 Democratic Primary. Who do you think…
…**will do a better job of standing up to Mitch McConnell and Republicans in the Senate?**
…you agree with more **on the issues?**
…will fight harder for **women**?
…will fight harder for people of **color**?
…will fight harder for the **environment**?
…will fight harder for **people like you**?

	Kennedy	Markey	Another candidate	Undecided
Will stand up to Mitch McConnell	37	29	8	25
Agree with more on the issues	33	26	7	34
Fight harder for women	36	22	8	35
Fight harder for people of color	36	18	10	35
Fight harder for the environment	34	29	8	30
Fight harder for people like you	36	23	9	31

UML990-994

Finally, We'd like to ask you some questions about other people and things. Please let us know if overall, you have a favorable or unfavorable impression of them. Select no opinion if you are undecided about them, and "never heard of" if you've never heard of them.

	Favorable	Unfavorable	No Opinion	Never heard of
MBTA	27	45	28	0
Wynn Casinos	15	41	45	0
Columbia Gas	11	51	38	*
Dunkin' Donuts	68	17	15	0
Tom Brady	61	19	20	*