CENTER FOR PUBLIC OPINION

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UMass Lowell
Survey of Texas Democratic Primary Voters

Field Dates: February 12-18, 2020

N=600 Texas Democratic Primary Likely Voters
Adjusted Margin of Error: +/- 5.9%
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 1141 eligible respondents who were then matched down to a sample of 600 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 Texas 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 Texas 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?

20%	Joe Biden
18	Michael Bloomberg
7	Pete Buttigieg
4	Tulsi Gabbard
9	Amy Klobuchar
23	Bernie Sanders
2	Tom Steyer
14	Elizabeth Warren
*	Another candidate
3	Undecided

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Biden	21	11	23	10
Bloomberg	18	5	20	12
Buttigieg	6	20	5	14
Gabbard	2	30	2	9
Klobuchar	9	7	9	10
Sanders	23	18	21	27
Steyer	2	0	3	0
Warren	15	1	14	15
Another candidate	0	5	0	1
Undecided	3	2	4	2

	Income			Education			Race		
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Black	Hispanic	Other
Biden	21	17	21	24	15	11	42	24	12
Bloomberg	22	20	9	23	12	16	16	18	28
Buttigieg	1	6	17	5	10	10	0	4	13
Gabbard	2	3	7	1	6	2	2	7	4
Klobuchar	8	9	5	10	8	10	6	7	13
Sanders	29	24	19	24	22	27	23	19	12
Steyer	2	3	3	1	4	0	3	6	0
Warren	12	14	18	9	21	18	5	12	18
Another cand.	1	0	0	0	1	1	0	0	0
Undecided	3	4	0	4	3	4	3	3	0

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Biden	21	19	16	22	13	29	19
Bloomberg	15	20	3	25	12	19	22
Buttigieg	9	6	6	7	8	9	0
Gabbard	4	3	2	4	0	4	13
Klobuchar	8	9	2	12	8	10	12
Sanders	29	19	40	14	35	13	13
Steyer	1	3	6	0	0	0	16
Warren	10	17	21	11	23	10	0
Another candidate	0	0	0	0	0	1	0
Undecided	3	4	2	4	1	6	4

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?

11%	Joe Biden
12	Michael Bloomberg
14	Pete Buttigieg
1	Tulsi Gabbard
9	Amy Klobuchar
17	Bernie Sanders
5	Tom Steyer
17	Elizabeth Warren
1	Another Candidate
12	Undecided

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Biden	11	6	11	12
Bloomberg	13	3	13	10
Buttigieg	14	7	14	16
Gabbard	1	10	1	4
Klobuchar	9	10	9	11
Sanders	17	24	18	11
Steyer	5	3	5	3
Warren	18	8	18	14
Another Candidate	1	7	1	2
Undecided	11	23	10	18

	Income			Education			Race		
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Black	Hispanic	Other
Biden	12	10	13	9	13	13	7	9	17
Bloomberg	9	8	24	11	13	11	22	12	0
Buttigieg	14	16	9	13	14	16	4	12	30
Gabbard	1	1	4	0	3	2	1	2	0
Klobuchar	7	8	15	10	8	12	5	7	11
Sanders	20	20	10	18	16	10	21	21	33
Steyer	10	3	2	8	1	2	11	7	0
Warren	12	25	13	14	21	20	17	18	3
Another cand.	1	2	2	1	2	1	2	2	0
Undecided	15	8	10	14	10	14	11	11	7

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Biden	9	12	9	12	12	11	10
Bloomberg	11	13	9	14	9	16	13
Buttigieg	18	11	7	17	15	19	3
Gabbard	2	1	3	1	1	1	2
Klobuchar	8	10	7	10	9	10	0
Sanders	16	18	18	16	15	11	28
Steyer	9	2	7	4	4	3	12
Warren	19	16	23	14	19	14	25
Someone else	0	2	3	0	0	4	0
Undecided	7	15	14	11	15	11	9

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?

67% Definitely vote for [candidate named]
33 Could change mind

	Candidate			
	Biden	Bloomberg	Buttigieg	Gabbard
Definitely vote for	68	68	55	96
Could change mind	32	32	45	4

	Candidate			
	Klobuchar	Sanders	Steyer	Warren
Definitely vote for	51	81	66	51
Could change mind	49	19	34	49

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Definitely vote for	67	65	69	58
Could change mind	33	35	31	42

	Income			Education		Race			
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Black	Hispanic	Other
Definitely vote for	69	72	55	71	63	60	73	76	64
Could change mind	31	28	45	29	37	40	27	24	36

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Definitely vote for	64	70	73	64	63	64	88
Could change mind	36	30	27	36	37	36	12

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

17% Joe Biden
16 Michael Bloomberg
6 Pete Buttigieg
1 Tulsi Gabbard
3 Amy Klobuchar
33 Bernie Sanders
0 Tom Steyer
3 Elizabeth Warren
1 Another Candidate
20 Undecided

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Biden	17	18	18	13
Bloomberg	17	10	15	22
Buttigieg	6	9	6	7
Gabbard	1	0	1	0
Klobuchar	3	0	4	0
Sanders	33	40	32	35
Steyer	0	0	0	0
Warren	3	0	4	1
Someone else	1	0	1	0
Undecided	20	22	19	22

	Income			Education			Race		
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Black	Hispanic	Other
Biden	20	15	15	17	16	11	35	16	13
Bloomberg	14	19	15	21	11	16	13	15	35
Buttigieg	6	4	7	7	4	4	4	11	2
Gabbard	0	0	3	0	2	0	2	0	5
Klobuchar	0	8	1	3	4	2	1	8	0
Sanders	38	29	35	30	36	36	31	30	32
Steyer	0	0	0	0	0	0	0	0	0
Warren	4	2	3	2	4	3	2	4	2
Another cand.	0	3	0	0	2	0	0	4	0
Undecided	17	19	21	19	20	29	11	12	11

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Biden	20	15	14	19	12	22	18
Bloomberg	15	17	3	24	11	20	17
Buttigieg	4	7	6	6	5	5	7
Gabbard	1	1	2	0	0	2	0
Klobuchar	0	5	4	3	2	1	15
Sanders	40	28	52	23	41	28	25
Steyer	0	0	0	0	0	0	0
Warren	3	3	3	3	4	3	1
Someone else	0	2	0	2	0	0	8
Undecided	16	22	17	21	26	18	10

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

10% Approve
90 Disapprove

	Party ID Leaned		Party ID Unleaned	
	Democrat	Independent	Democrat	Independent
Approve	8	34	9	11
Disapprove	92	66	91	89

	Income			Education		Race			
	Below $50K	$50k-$100k	$100k & up	No 4-Yr. Degree	4-Year Degree	White	Black	Hispanic	Other
Approve	4	10	20	5	15	5	10	18	6
Disapprove	96	90	80	95	85	95	90	82	94

	Gender		Age		Ideology		
	Male	Female	18-44	45+	Liberal	Moderate	Conservative
Approve	8	11	15	7	3	14	26
Disapprove	92	89	85	93	97	86	74

UML959-UML968 We'd like to ask you about how you feel about a number of national 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	8	89	4	*
Hillary Clinton	59	30	11	*
Barack Obama	87	9	5	0
Joe Biden	64	28	8	*
Michael Bloomberg	46	29	23	*
Pete Buttigieg	57	22	20	1
Amy Klobuchar	53	14	30	4
Bernie Sanders	64	22	13	*
Tom Steyer	37	14	40	9
Elizabeth Warren	68	20	12	*