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Tabulations from a February 2020 Survey of Likely Voters in California's Democratic Presidential Primary

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Tabulations from the Late February 2020 Survey of Likely Voters in California Prior to the March 3rd Presidential Primary Election

by the

Berkeley IGS Poll
Institute of Governmental Studies
University of California, Berkeley

February 20-25, 2020

Introduction

The statistical tabulations in this volume are based are based on a *Berkeley IGS Poll* completed by the Institute of Governmental Studies (IGS) at the University of California, Berkeley. The poll was administered online in English and Spanish February 20-25, 2020 among 6,688 registered voters statewide, 3,002 of whom were likely voters in California's Democratic presidential primary. Questions asked about voter preferences in the November general election are based on a larger sample of 6,002 Californians considered likely to vote in that election.

The survey was administered by distributing email invitations to random samples of the state's registered voters. Samples of registered voters with email addresses were provided to IGS by Political Data, Inc., derived from information contained on the state's official voter registration rolls. Prior to the distribution of emails, the overall sample was stratified by age and gender in an attempt to obtain a proper balance of survey respondents across major segments of the registered voter population.

Once the survey questionnaire and email invitations had been finalized, they were translated into Spanish. Each email invited voters to participate in a non-partisan survey conducted by the University and provided a link to the IGS website where the survey was housed. Reminder emails were distributed to non-responding voters and an opt out link was provided for voters not wishing to receive further email invitations.

To protect the anonymity of survey respondents, voters' email addresses and all other personally identifiable information derived from the original voter listing were purged from the data file and replaced with a unique and anonymous identification number during data processing. In addition, post-stratification weights were applied to align the sample of registered voters responding to the survey to population characteristics of the state's overall registered voter population. Likely voters were identified based on a voter's interest in and stated intention of voting in the upcoming statewide primary election and factoring in their history of voting in past elections.

Sampling error estimates from the survey are difficult to calculate precisely due to the effects of sample stratification and the post-stratification weighting. Nevertheless, it is likely that results from the sample of likely Democratic presidential primary voters have a sampling error of approximately +/-2 percentage points at the 95% confidence level.

Detailed tabulations reporting the results to each question included in this report can be found at the *Berkeley IGS Poll* website at https://igs.berkeley.edu/igs-poll/berkeley-igs-poll.

Survey Questions

(ASKED OF LIKELY VOTERS IN THE MARCH 2020 DEMOCRATIC PRESIDENTIAL PRIMARY)

- 4a. (IF ALREADY VOTED: The following is the list of the candidates whose names appeared on the California Democratic primary ballot for president. For whom did you vote for president? (IF LIKELY TO VOTE: The following is a list of the candidates whose names will appear on the California Democratic primary ballot for President. If the Democratic primary for president were being held today, for whom would you vote?)
- b. (IF FIRST CHOICE GIVEN:) Who would be your second choice?
- 7. When making your decision about whom to vote for in California's Democratic presidential primary, which (was) (will be) more important to you choosing the candidate who most agrees with you on the issues or choosing the candidate with the best chance of defeating Donald Trump in November?
- 8. Which of the following characteristics do you prefer in a candidate for president someone who advocates for major policy changes, even if these policies might be difficult to get through Congress or someone who advocates for incremental policy changes that would be more likely to be approved by Congress?
- 9. Thinking about how the Democratic primary election campaign has unfolded so far, how satisfied are you with the candidates who remain in the race?
- 10. How fair do you feel the Democratic Party has been to all the various candidates who chose to run in this year's Democratic presidential primary?
- 11. Are you now more optimistic or less optimistic about the Democratic Party's chances of defeating Donald Trump in the November presidential election than you were at the start of the campaign?
- 12. Which of the following Democrats do you now think has the best chance of beating President Donald Trump in the November general election?
- 13. If your preferred candidate does not win the Democratic Party nomination, how certain are you to support the nominee of the Democratic Party in the November presidential election against incumbent Republican Donald Trump?

(ASKED OF LIKELY VOTERS IN THE NOVEMBER 2020 GENERAL ELECTION) If the candidates in the November general election for President are Democrat (Joe Biden) (Bernie Sanders) (Elizabeth Warren) (Michael Bloomberg) (Pete Buttigieg) (Amy Klobuchar) and Republican Donald Trump, for whom would you vote if the election were being held today?

About the Institute of Governmental Studies

The Institute of Governmental Studies (IGS) is an interdisciplinary organized research unit that pursues a vigorous program of research, education, publication and public service. A component of the University of California (UC) system's flagship Berkeley campus, IGS is the oldest organized research unit in the UC system and the oldest public policy research center in the state. The co-directors of the Institute of Governmental Studies are Professor Eric Schickler and Associate Professor Cristina Mora.

IGS conducts periodic surveys of public opinion in California on matters of politics and public policy through its *Berkeley IGS Poll*. The poll, which is disseminated widely, seeks to provide a broad measure of contemporary public opinion, and to generate data for subsequent scholarly analysis. The director of the *Berkeley IGS Poll* is Mark DiCamillo. For a complete listing of stories issued by the *Berkeley IGS Poll* go to https://igs.berkeley.edu/igs-poll/berkeley-igs-poll.

Table 4-1 Late February 2020 Berkeley IGS Poll Q4A/Q4Pa (SUMMARY)

Likely voter Likely Type in voter of Type Likely Likely ballot Party registration March in of voters 2020 ===== Area Region .____ March voter ballot in the No 2020 in Re-===== primary party Dem Coastal Inland Los San Demo- Repub-(all Dem Nov ceived Precoun-Angeles Diego Orange Inland Other Central SF Bay Other cratic lican pre-Other par-Pres 2020 mail Already cinct ties County County County Empire South Valley Area North Party Party ference party primary general ballot voted voter ties) Unweighted Base 3002 2366 636 671 385 188 209 145 371 880 153 2533 469 3002 3002 2840 2567 641 435 105 Likely voters in 2344 1774 571 625 202 165 182 345 622 429 2344 1867 479 98 1916 2344 2190 478 the Democratic 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Presidential Primary Bernie Sanders 790 601 188 239 75 58 67 33 176 617 173 790 790 709 603 165 187 113 29 33.7% 33.9% 33.0% 38.2% 37.0% 35.1% 36.9% 31.8% 32.7% 28.3% 32.2% 40.3% 33.7% 33.7% 29.4% 32.4% 32.3% 34.4% 39.1% Elizabeth Warren 407 329 78 121 34 27 16 17 49 116 26 359 47 407 407 387 307 54 100 17.3% 18.6% 13.6% 19.3% 17.0% 16.5% 8.9% 15.9% 14.3% 18.7% 26.3% 18.8% 11.0% 17.3% 17.3% 17.7% 16.5% 11.2% 20.8% Michael R. 284 70 37 284 284 236 69 269 Bloomberg 12.1% 12.5% 10.9% 11.2% 11.6% 13.7% 11.5% 6.2% 10.8% 15.0% 11.2% 16.0% 12.1% 12.1% 12.3% 12.6% 18.6% 9.9% 245 165 Pete Buttigleg 80 51 14 17 23 13 46 68 14 215 31 245 245 236 220 75 26 9.3% 14.1% 6.9% 12.5% 10.5% 8.1% 10.2% 12.4% 13.4% 10.9% 14.1% 11.2% 10.5% 10.5% 10.8% 11.8% 15.6% 7.2% 5.4% Joseph R. Biden 191 151 40 63 31 51 27 191 191 16 13 164 188 156 34 35 8.5% 6.3% 8.2% 7.1% 10.2% 8.1% 7.7% 4.9% 8.9% 8.2% 1.1% 8.6% 6.2% 8.2% 8.2% 8.6% 8.4% 7.0% 7.3% Amy Klobuchar 141 109 32 23 13 12 10 18 114 27 141 141 136 118 32 24 6.0% 6.2% 5.6% 3.7% 6.5% 7.3% 4.8% 9.4% 5.3% 7.5% 9.4% 5.9% 6.4% 6.0% 6.0% 6.2% 6.3% 6.6% 4.9% Tom Steyer 51 36 15 14 8 46 5 51 51 47 39 9 12 2.2% 2.0% 2.7% 2.2% 2.0% 0.3% 3.9% 7.2% 2.0% 1.5% 1.9% 2.4% 1.2% 2.2% 2.2% 2.1% 2.1% 1.8% 2.5% 25 Andrew Yang 19 6 20 25 25 19 20 6 3 8 1.1% 1.1% 1.0% 0.9% 1.6% 0.7% 1.6% 1.2% 1.0% 0.9% 0.9% 0.3% 1.0% 1.1% 1.1% 1.1% 1.1% 1.7% Tulsi Gabbard 15 15 3 1 2 1 11 15 15 14 11 6 5 0.6% 0.8% 0.6% 0.4% 1.1% 1.0% 1.2% 0.3% 0.6% 0.9% 0.6% 0.6% 0.6% 0.6% 1.3% 0.9% Cory Booker 3 0.2% 0.2% 0.1% 0.1% 0.2% 0.2% 0.4% 0.1% 0.7% 0.2% 0.2% 0.2% 0.2% 0.6% 0.1% Roque "Rocky" De La 4 4 4 3 1 0.2% 0.7% 0.1% Fuente III 2.1% 0.2% 0.2% 0.2% 0.2% 0.2% 0.2%

Likely voters

Table 4-1 Late February 2020 Berkeley IGS Poll Q4A/Q4Pa (SUMMARY)

Likely voter Likely Type in voter of Type Likely Party registration March Likely ballot in of voters Region 2020 March voter ballot in the ======== No primary 2020 Rein Dem Coastal Inland Los Demo- Repubparty (all Dem Nov ceived Pre-Pres coun- coun- Angeles Diego Orange Inland Other Central SF Bay Other cratic lican pre- Other par-Pres 2020 mail Already cinct Primary ties ties County County Empire South Valley Area North Party Party ference party ties) primary general ballot voted voter Michael Bennet 3 3 0.1% 1.4% 0.1% 0.1% 0.1% 0.1% 0.1% 0.2% 0.2% John K. Delaney 2 2 0.1% 0.4% 0.7% 0.1% 0.1% 0.1% 0.1% 0.1% Marianne Williamson 1 1 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1% Julian Castro 1 0.1% 0.2% Mosie Boyd Michael A. Ellinger Mark Stewart Greenstein Deval Patrick Joe Sestak Undecided 179 121 58 23 34 17 12 10 34 42 141 38 179 179 170 142 37 9.2% 9.8% 6.8% 7.6% 6.8% 10.2% 5.4% 8.6% 7.5% 12.5% 7.1% 7.4% 8.9% 7.6% 7.6% 7.8% 7.6% 0.9% 7.7%

Likely voters

Table 4-2 Late February 2020 Berkeley IGS Poll Q4A/Q4Pa (SUMMARY)

Race/Ethnicity Latino Likely (total) voters Latino English Nativity in the White _____ Age (total) domi-Tenure Union Dem Gender non-Spanish nant/ Black/ Born in ============ affiliation Pres 65 or Afri-Hispanic Latino domi- bilin-Asian/ Born in another Home-Renter/ ______ Primary Male 30-39 40-49 50-64 country Female 18-29 older (total) (total) nant Pac Isle U.S. other Yes No gual Amer. owner 3002 Unweighted Base 1314 1688 481 532 402 837 750 1949 663 155 508 104 224 2537 463 1650 1348 702 2296 Likely voters 2344 1019 1326 304 408 309 618 705 623 181 442 202 1345 119 1898 445 1400 942 530 1810 in the 100.0% Democratic Presidential Primary Bernie Sanders 790 379 411 185 217 108 166 113 333 316 93 223 45 74 607 182 341 448 203 585 33.7% 37.2% 31.0% 60.8% 53.3% 35.0% 26.9% 16.0% 24.8% 50.8% 51.7% 50.4% 38.1% 36.9% 32.0% 41.0% 24.4% 47.5% 32.3% Elizabeth 407 135 272 39 74 70 111 305 50 27 113 6 44 16 367 39 247 159 106 301 12.8% Warren 17.3% 13.2% 20.5% 18.1% 22.7% 17.9% 16.0% 22.7% 13.5% 16.9% 8.1% 3.2% 10.0% 13.4% 19.4% 8.8% 17.7% 20.0% 16.6% Michael R. 284 132 151 20 18 76 164 174 63 29 27 202 81 6 210 74 237 34 13 46 Bloomberg 12.1% 13.0% 11.4% 1.8% 4.9% 5.8% 12.2% 23.3% 12.9% 10.2% 16.3% 7.7% 10.9% 13.4% 10.7% 18.3% 15.0% 7.8% 8.7% 13.1% Pete Buttigieg 245 113 132 24 34 33 75 80 163 51 6 45 14 14 213 32 182 63 49 197 10.5% 11.1% 10.0% 7.8% 8.4% 10.6% 12.1% 11.3% 12.1% 8.2% 3.0% 10.3% 11.9% 6.9% 11.2% 7.2% 13.0% 6.7% 9.2% 10.9% Joseph R. Biden 191 89 102 27 57 13 13 81 104 53 20 32 12 18 144 47 126 65 47 143 8.7% 8.2% 3.1% 7.7% 4.4% 8.8% 9.3% 11.4% 7.7% 8.5% 11.1% 7.3% 10.3% 9.1% 7.6% 10.5% 9.0% 6.9% 9.0% 7.9% Amy Klobuchar 141 60 81 Δ 11 40 81 122 10 q 130 29 6 10 11 112 22 120 6.0% 5.9% 6.1% 1.3% 1.4% 3.4% 6.4% 11.5% 9.1% 1.5% 2.2% 0.3% 4.4% 6.9% 2.4% 8.0% 3.1% 4.1% 6.6% Tom Steyer 51 23 29 3 5 24 18 24 11 6 5 6 39 12 35 16 10 42 2.2% 2.2% 2.2% 0.5% 0.7% 1.6% 3.8% 2.5% 1.8% 1.8% 3.2% 1.2% 3.8% 3.2% 2.0% 2.7% 2.5% 1.7% 1.8% 2.3% 25 Andrew Yang 12 13 9 6 6 1 11 23 12 12 18 1.1% 1.2% 1.0% 1.9% 0.9% 5.6% 2.8% 1.6% 0.5% 0.1% 0.5% 1.3% 1.2% 0.4% 0.9% 1.3% 1.3% 1.0% Tulsi Gabbard 15 13 2 2 1 6 1 Я 5 5 2 15 8 8 1.7% 0.6% 1.3% 0.1% 0.3% 0.6% 0.9% 0.1% 0.6% 0.8% 1.1% 1.3% 0.2% 0.8% 0.1% 0.5% 0.9% 0.4% 1.4% Cory Booker 1 3 1 1 2 1 3 1 1 0.2% 0.3% 0.3% 0.5% 0.1% 0.1% 0.1% 1.9% 0.1% 0.7% 0.3% 0.1% 0.1% 0.2% 3 Roque "Rocky" 4 1 3 3 3 1 1 De La Fuente 0.2% 0.1% 0.2% 0.7% 0.1% 0.1% 0.7% 1.7% 0.2% 0.2% 0.3% 0.2% 0.2% 0.2%

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Table 4-2 Late February 2020 Berkeley IGS Poll Q4A/Q4Pa (SUMMARY)

Race/Ethnicity

	Likely voters in the Dem Pres	Gen	der ======			Age			White		Latino (total)	Latino (total) English		Asian/	======	vity Born in another			Uni affili	ation
	Primary	Male	Female	18-29	30-39	40-49	50-64	older	(total)	(total)	nant	gual	Amer.	Pac Isle	U.S.	country	owner	other	Yes	No
Michael Bennet	3	1 0.1%	3	-	-	3	1 0.1%	-	1 *	3 0.5%	1.6%				3 0.2%	-	0.1%	3 0.3%	-	3 0.2%
John K. Delaney	2 0.1%	2 0.2%	-	-	-	-	-	2 0.3%		-	-	-	-	- -	0.1%		2 0.2%		-	2 0.1%
Marianne Williamson	1 0.1%	-	1 0.1%	-	1 0.2%	-	-	1 0.1%		1 0.2%	0.4%	0.1%	-		1 *		1 *	1 0.1%	-	1 0.1%
Julian Castro	1 *	0.1%		1 0.2%	-	-	-	-	-	0.1%		0.2%		-	1	-	-	1 0.1%	-	1 *
Mosie Boyd	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Michael A. Ellinger	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Mark Stewart Greenstein	-	-	-	-	-	-	-	-	-	-	-	-	-		-	_	-	-	-	-
Deval Patrick	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	-	-
Joe Sestak	=	_	-	-	2	(<u>=</u>)	12	4	-	-	2	8 2	2.	-	-		-	-	-	2
Undecided	179 7.6%	58 5.7%	121 9.1%	18 5.8%	30 7.4%	26 8.3%	57 9.2%	49 6.9%		48 7.7%	14 7.7%						116 8.3%		33 6.2%	145 8.0%

Table 4-3 Late February 2020 Berkeley IGS Poll Q4A/Q4Pa (SUMMARY)

	Likely		Politi	cal ideo	logy			Party :	identifi	cation (incl. le	aners)			ital sta			
	voters in the Dem	Very	Some- what		Some- what	Very	Demo-	Strong	Not a strong	Repub-	Strong	Not a strong	Pure	Mar- ried/ living	Sepa- rated/ di-	Single /never	Evange Chris	tian
	Pres Primary	conser vative	conser vative	Mode- rate	lib- eral	lib- eral	crat (net)	Demo- crat	Demo- crat	lican (net)	Repub- lican	Repub- lican	Inde- pendent	toge- ther	vorced/ widowed	mar- ried	Yes	No
Unweighted Base	3002	32	108	741	1089	1025	2817	1794	1022	56	10	46	128	1809	473	714	224	2770
Likely voters in the Democratic Presidential Primary	100.0%	38 100.0%		653 100.0%	809 100.0%	711 100.0%	2176 100.0%	1398 100.0%	778 100.0%	47 100.0%	10 100.0%	37 100.0%		1438 100.0%	401 100.0%	499 100.0%	216 100.0%	2118 100.0%
Bernie Sanders	790 33.7%	8 21.3%	33 26.1%	165 25.3%	223 27.6%	357 50.2%	720 33.1%	408 29.2%	312 40.1%	8 17.8%	2 18.0%	6 17.7%	62 51.4%	417 29.0%	113 28.3%	256 51.4%	80 36.9%	707 33.4%
Elizabeth Warren	407 17.3%	- 0.6%	5 4.0%	38 5.8%	164 20.3%	199 28.0%	402 18.5%	308 22.0%	93 12.0%	1 1.5%	-	1 2.0%	4 3.6%	250 17.4%	69 17.3%	87 17.5%	23 10.6%	384 18.1%
Michael R. Bloomberg	284 12.1%	9 23.4%	27 21.3%	137 20.9%	82 10.2%	29 4.0%	261 12.0%	159 11.4%	102 13.1%	5 11.8%	1 6.8%	5 13.2%	17 14.0%	199 13.8%	58 14.4%	27 5.3%	25 11.6%	255 12.0%
Pete Buttigieg	245 10.5%	1 2.8%		80 12.2%	117 14.4%	31 4.4%	233 10.7%	145 10.4%	88 11.3%	4 8.5%	1.9%	4 10.3%	_	163 11.4%	42 10.4%	41 8.1%	27 12.5%	218 10.3%
Joseph R. Biden	191 8.2%	3 7.0%	14 11.3%	68 10.5%	79 9.8%	26 3.7%	186 8.5%	131 9.4%	54 7.0%	4 7.8%	-	4 9.9%	_	136 9.4%	29 7.3%	26 5.1%	17 7.7%	174 8.2%
Amy Klobuchar	141 6.0%	-	8 6.1%	48 7.3%	64 7.9%	22 3.1%	132 6.1%	93 6.6%	39 5.1%	5 10.0%	2 20.4%	3 7.1%		93 6.5%	38 9.5%	10 2.0%	11 5.2%	129 6.1%
Tom Steyer	51 2.2%	3 8.9%	2 1.6%	22 3.4%	12 1.5%	11 1.6%	46 2.1%	35 2.5%	11 1.4%	3 5.4%	1 14.4%	1 2.9%	3 2.3%	27 1.9%	16 4.1%	8 1.5%	12 5.5%	39 1.9%
Andrew Yang	25 1.1%	1 3.3%	-	13 2.0%	7 0.9%	2 0.3%	21 1.0%	8 0.6%	12 1.6%	1 1.7%	-	1 2.2%	_	10 0.7%	1 0.4%	13 2.7%	2 0.8%	23 1.1%
Tulsi Gabbard	15 0.6%	1.1%	7 5.8%	6 0.9%	1 0.1%	1 0.1%	1 *	-	-	7 14.2%	2 18.4%	5 13.0%		11 0.7%	0.1%	4 0.8%	1 0.5%	14 0.7%
Cory Booker	4 0.2%	-	0.3%	3 0.5%	0.1%	-	4 0.2%	-	4 0.5%	-	-	-	- 0.3%	4 0.3%	1 0.1%	-	-	4 0.2%
Roque "Rocky" De La Fuente III	4 0.2%	-	1 0.8%	3 0.5%	-	-	4 0.2%	3 0.2%	1 0.1%	-	~	-	-	4 0.3%	-	-	-	4 0.2%
Michael Bennet	3 0.1%	-	-	3 0.4%	1 0.1%	-	3 0.2%	3 0.2%	1 0.1%	-	-	-	-	3 0.2%	-	-	-	3 0.2%
John K. Delaney	2 0.1%	-	-	2 0.4%	-	-	2 0.1%	-	2 0.3%	-	-	-	-	2 0.2%	-	-	-	2 0.1%

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Table 4-3 Late February 2020 Berkeley IGS Poll Q4A/Q4Pa (SUMMARY)

	Likely		Polit:	ical ideo	ology			Party	identifi	cation (incl. le	aners)			ital sta			
	voters in the Dem Pres Primary	Very conser vative	Some- what conser vative	Mode- rate	Some- what lib- eral	Very lib- eral	Demo- crat (net)	Strong Demo- crat	Not a strong Demo- crat	Repub- lican (net)	Strong Repub- lican	Not a strong Repub-	Pure Inde- pendent	Mar- ried/ living toge- ther	Sepa- rated/ di- vorced/ widowed		Evange Chris ======= Yes	tian
Marianne Williamson	1 0.1%	-		-	1 0.1%	1 0.1%	0.1%	0.1%	-					1	. 1		1 0.4%	1 *
Julian Castro	1 *	-	-	1 0.1%	-	-	-	-	-	1 1.5%	-	1.9%	. -	-	_	1 0.1%	-	1 *
Mosie Boyd	=	3#	-	-	=	((=)	-	a <u>4</u>	-	-	=	8 -		-	-	© ≔	1 = 1	3-3
Michael A. Ellinger	=		-	-	-	_	-	s <u>=</u>	-	=	-	× 1/4 =	_	-		-	_	=
Mark Stewart Greenstein	-	-	_	-	-	-	-	N 8	-	-	-		-	-	-	-	-	-
Deval Patrick			-			·	-	8 5	-	-		w =	-			1150	-	(T.)
Joe Sestak	-	-	-	-	-		-	a =	-	; -		or s		-	· -	1=	:=:	-
Undecided	179 7.6%	11 30.0%		64 9.8%	58 7.1%	32 4.6%	161 7.4%				1 14.4%	7 19.8%	7.0%	118 8.2%		27 5.4%	18 8.2%	160 7.5%

Table 4-4 Late February 2020 Berkeley IGS Poll

Q4A/Q4Pa (SUMMARY)

		Educa	ation		E	ducation	by gend	ler
Likely								
voters		Some		Post	Female		Male	
in the	High	col-	Col-	gra-	non-	Female	non-	Ma

	v 4 1 1		Educa					by gende										
	Likely voters		Some		Post	Female		Male				Househo	ld income	9		Self-de	escribed 1	ocale
	in the Dem Pres Primary	High school or less	col- lege/ trade school	Col- lege gra- duate	gra- duate educa- tion		Female college gra- duate	non- college gra- duate	Male college gra- duate	Less than	\$20,000	\$40,000	\$60,000	\$100,000	\$200,000		Subumb - n	Rural/ small
		1688												\$199,999	or more		Suburban	
Unweighted Base	3002	217	687	1016	1080	525	1162	379	934	213	276	363	657	894	535	1290	1111	595
Likely voters in the Democratic Presidential Primary	2344 100.0%	434 100.0%	815 100.0%	517 100.0%	576 100.0%	732 100.0%	592 100.0%	517 100.0%	501 100.0%	183 100.0%	251 100.0%	318 100.0%	539 100.0%	654 100.0%	349 100.0%	980 100.0%	869 100.0%	489 100.0%
Bernie Sanders	790 33.7%	200 46.0%	308 37.9%	159 30.7%	122 21.2%	274 37.4%	137 23.2%	234 45.3%	144 28.7%	90 48.9%	110 43.8%	138 43.6%	198 36.7%	168 25.8%	69 19.9%	373 38.1%	254 29.2%	160 32.7%
Elizabeth Warren	407 17.3%	35 8.0%	119 14.6%	111 21.5%	141 24.6%	106 14.5%	166 28.0%	48 9.3%	87 17.3%	23 12.4%	26 10.5%	55 17.3%	88 16.4%	140 21.4%	73 21.0%	197 20.1%	138 15.9%	71 14.6%
Michael R. Bloomberg	284 12.1%	47 10.8%	106 13.0%	55 10.7%	75 13.1%	93 12.7%	58 9.9%	60 11.6%	72 14.4%	24 13.0%	36 14.3%	30 9.4%	58 10.8%	66 10.2%	61 17.5%	108 11.1%	103 11.9%	72 14.8%
Pete Buttigieg	245 10.5%	53 12.2%	76 9.4%	56 10.9%	60 10.4%	73 10.0%	59 9.9%	56 10.8%	57 11.4%	15 8.0%	20 8.0%	15 4.6%	57 10.5%	88 13.5%	47 13.5%	79 8.1%	118 13.5%	49 10.0%
Joseph R. Biden	191 8.2%	36 8.3%	65 8.0%	38 7.3%	52 9.0%	58 8.0%	44 7.5%	43 8.3%	46 9.1%	10 5.6%	14 5.6%	27 8.6%	50 9.3%	63 9.6%	19 5.5%	72 7.3%	84 9.6%	36 7.3%
Amy Klobuchar	141 6.0%	19 4.3%	36 4.4%	35 6.8%	52 9.0%	35 4.7%	46 7.8%	20 3.8%	41 8.1%	2 1.2%	9 3.6%	14 4.4%	33 6.2%	46 7.1%	33 9.6%	39 4.0%	66 7.6%	36 7.4%
Tom Steyer	51 2.2%	7 1.6%	25 3.1%	8 1.5%	11 2.0%	19 2.6%	10 1.6%	13 2.6%	9 1.9%	8 4.6%	4 1.6%	5 1.5%	13 2.4%	14 2.1%	5 1.4%	21 2.1%	16 1.9%	14 2.9%
Andrew Yang	25 1.1%	3 0.7%	7 0.8%	12 2.3%	3 0.5%	7 0.9%	6 1.0%	3 0.5%	9 1.8%	2 0.8%	3 1.3%	2 0.5%	6 1.1%	8 1.2%	5 1.3%	7 0.7%	14 1.7%	4 0.8%
Tulsi Gabbard	15 0.6%	3 0.6%	6 0.8%	0.1%	6 1.0%	-	2 0.3%	9 1.7%	4 0.9%	2 0.8%	0.6%	6 1.7%	0.1%	0.2%	5 1.4%	5 0.5%	1.0%	1 0.3%
Cory Booker	4 0.2%	(4)	3 0.3%	-	1 0.2%	3 0.4%	1 0.2%	-	0.1%	-	2 0.9%	-	-	2 0.2%	0.1%	0.4%	-	-
Roque "Rocky" De La Fuente III	0.2%	3 0.7%	420	1 0.2%	-	3 0.4%	*	-	1 0.2%	-	0.4%	3 0.9%	*	-	-	1 0.1%	-	3 0.6%
Michael Bennet	3 0.1%	3 0.6%	-	*	1 0.1%	3 0.4%	-	-	0.2%	3 1.4%	-	-	-	*	1 0.2%	*	0.1%	3 0.5%
John K. Delaney	2 0.1%	-	2 0.3%	: -	()	=0	-	2 0.5%	-	-	-	-	2 0.4%	-	-	2 0.2%	-	-

Table 4-4 Late February 2020 Berkeley IGS Poll

Q4A/Q4Pa (SUMMARY)

	Likely		Educa				ducation		er									
	voters in the	High	Some col-	Col-	Post	Female		Male				Househo	ld income	≘			escribed l	
	Dem Pres Primary	school or less	lege/ trade school	lege gra- duate	gra- duate educa- tion	non- college gra- duate	Female college gra- duate	non- college gra- duate	Male college gra- duate	than	-	-	-	\$100,000 - \$199,999	\$200,000 or more		Suburban	Rural/ small
Marianne Williamson	1 0.1%	-	1 0.1%	0.1%	-	1 0.1%	1 0.1%	-	-	0.4%	-	-	-	1 0.1%	-	-	0.1%	1 0.2%
Julian Castro	1 *	-	1 0.1%	~	-	-	-	0.1%	-	-	1 0.3%	-	-	-	-	0.1%	-	-
Mosie Boyd	-	-	120	_	02	12	_	-	-	-	-	-	=	-	8	3	-	-
Michael A. Ellinger	ä	-	-	-	-	-	-	=	()	-	π	10.77	-	=	=	5	12	15
Mark Stewart Greenstein	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	135	((=)
Deval Patrick	-	i -	-	-	: -	-	-	-	-	-	-	-	-	-	-	-	-	(4)
Joe Sestak	7.2	7 2	-	-	© <u>=</u>	:=:	-	=	_	_	<u> </u>	:=:	-	-	2	2	~	72
Undecided	179 7.6%	27 6.1%		40 7.8%		58 8.0%	61 10.4%	28 5.4%	30 5.9%		23 9.1%	24 7.5%	33 6.1%	56 8.6%	30 8.6%	70 7.2%		39 7.9%

Table 4-5 Late February 2020 Berkeley IGS Poll Q4A/Q4Pa (SUMMARY)

When ballot cast ______ Prior to Type of final ballot cast Likely weekend Will Elec-_____ Voting in past voters Voting preference (from 4A/4Pa Summary) vote tion Late Not a 4 CA elections in the Early preprior Day arri-Mail mail _____ Dem Undevoterscinct to preving ballot ballot First Pres Bloom- Butti-All final recirecitime Klobucided/ Already voters cinct mail voted (total) pient A11 4 1-3 voter Primary Sanders berg gieg Warren Biden char Steyer others ref weekend voter voter pient Unweighted Base 3002 974 313 313 626 235 196 58 61 218 641 1517 1238 279 837 2567 435 1577 1304 121 Likely voters 2344 790 284 245 407 191 141 51 56 175 479 1256 960 296 600 1867 478 1137 1077 130 in the 100.0% Democratic Presidential Primary 443 316 127 187 274 457 59 Bernie Sanders 790 790 165 175 603 33.7% 100.0% 34.4% 35.2% 32.9% 42.8% 29.3% 32.3% 39.1% 24.1% 42.5% 45.2% Elizabeth 407 407 54 237 182 54 115 307 100 246 136 25 Warren 17.3% 100.0% 11.2% 18.8% 19.0% 18.3% 19.1% 16.5% 20.8% 21.6% 12.7% 18.9% 130 Michael R. 284 284 89 133 106 27 61 236 47 151 3 9.9% 13.3% 12.1% 2.2% Bloomberg 12.1% 100.0% 18.6% 10.6% 11.0% 9.2% 10.2% 12.6% Pete Buttigieg 245 245 75 108 93 15 62 220 26 133 18 9.7% 5.2% 10.4% 11.8% 5.4% 11.7% 8.8% 13.6% 10.5% 100.0% 15.6% 8.6% Joseph R. Biden 191 191 34 114 92 22 43 156 35 107 81 3 8.2% 100.0% 7.0% 9.1% 9.6% 7.5% 7.2% 8.4% 7.3% 9.4% 7.5% 2.6% Amy Klobuchar 141 141 32 70 59 11 39 118 24 98 39 5 6.3% 4.9% 8.6% 3.6% 3.7% 100.0% 5.6% 6.1% 3.8% 6.5% 6.0% 6.6% 51 51 9 33 28 24 24 Tom Steyer 5 9 39 12 4 1.8% 2.7% 1.8% 2.5% 2.2% 2.2% 100.0% 2.9% 1.5% 2.1% 2.1% 3.1% Andrew Yang 25 25 8 11 8 6 20 11 1.1% 44.0% 1.7% 0.8% 0.9% 0.8% 1.0% 1.1% 0.9% 0.6% 1.0% 5.0% 7 8 15 Tulsi Gabbard 15 6 3 5 11 5 0.6% 0.8% 0.6% 26.9% 1.3% 0.6% 0.3% 1.5% 0.2% 0.6% 0.9% 3 Cory Booker 4 વ 1 1 1 0.2% 7.5% 0.6% 0.1% 0.1% 0.2% 0.1% 0.1% 0.3% Roque "Rocky" 4 4 3 1 3 3 1 De La Fuente 0.2% 7.48 0.3% 0.3% 0.2% 0.3% 0.2% 0.3%

III

Table 4-5 Late February 2020 Berkeley IGS Poll Q4A/Q4Pa (SUMMARY)

When ballot cast

	Likely voters	#			preferen							Prior to final weekend &	Will vote	Elec-	Late	ballo	of t cast	4 CA	ng in pa electio	ns
	Dem Pres Primary	Sanders	Bloom-	Butti- gieg	Warren	Biden	Klobu- char		All others	Unde- cided/ ref	voters- Already voted		prior to final weekend	Day pre- cinct voter	arri- ving mail voter	Mail ballot reci- pient	mail ballot reci- pient	All 4	1-3	First time voter
Michael Bennet	3 0.1%	-	-	-	-	-			· 3		-	3 0.3%	. 3 0.4%	-	-	3 0.2%	-	0.1%	3 0.2%	-
John K. Delaney	2 0.1%	-	-	-	_	-			4.2%		_	-	-	-	0.4%		-	2 0.2%	-	-
Marianne Williamson	0.1%	-	-	-	-	-	•		2.6%		-	1 0.1%	1 0.1%	-	-	0.1%	-	1 0.1%	0.1%	-
Julian Castro	1 *	-	-	-	-	-			· 1 1.2%		0.1%	-	-	-	-	1 *	-	-	-	1 0.5%
Mosie Boyd	-	-	-	-	-	5 -		-	: ::=)	*			~	=		(-	-	=3	-
Michael A. Ellinger	-	-	-	-	· -	<u> </u>	7 19	46 9	: ::=	9#	-	. =	-	-	2		250	-	20	-
Mark Stewart Greenstein	-	-	_	_	= =				_	_	_	n <u>e</u>	-	-	-	-	-	-	_	-
Deval Patrick	ĕ	_	æ		<u> </u>	-	i i		-	-	-	9		-	8	-	-	3	-	B
Joe Sestak	5	-	-	-	z =	-			-	-	-	· -	-	-	ā	-	(- -	-	-	=
Undecided	179 7.6%	: -	-	-		: -	0].	-	-	175 100.0%		90 7.2%	65 6.7%	25 8.6%	84 14.0%	142 7.6%	37 7.7%	84 7.4%	89 8.2%	7 5.1%

Table 9
Late February 2020 Berkeley IGS Poll
Q4Pb - Who would be your second choice?

First choice candidate in 2020 Democratic presidential primary election

									ce candı										======	======		
	Likely voters in the Dem Pres Primary	Q4Pa: Mi- chael	Q4Pa: Joseph R.	Q4Pa: Mi- chael R. Bloom-	Q4Pa:	Q4Pa: Mosie	Q4Pa: Pete Butti-	Q4Pa: Julian Castro	Q4Pa: Roque "Rocky" De La Fuente	Q4Pa:	Q4Pa: Mi- chael A. Ellin- ger	Q4Pa: Tulsi	Q4Pa: Mark Stew- art Green- stein	Q4Pa: Amy	Q4Pa: Deval Pa-	Q4Pa:	Q4Pa: Joe	Q4Pa: Tom	Q4Pa:	Q4Pa: Mari- ane Wil- liam-	Q4Pa:	Q4Pa: Unde- cided/ None
Unweighted Base	2361	3	188	233	3	-	230	-	2	1	-	- 10	-	154	-	720	-	48	529	2	20	218
Likely voters in the Democratic Presidential Primary	1865 100.0%		157 100.0%	194 100.0%			171 100.0%	-	4 100.0%	2 100.0%		9 100.0%		109 100.0%		625 100.0%			353 100.0%		16 100.0%	
Elizabeth Warren	402 21.5%		24 15.2%	15 7.8%		-	28 16.5%	-	-	-	-	. -	-	· 27 25.0%		301 48.2%	-	6 13.8%		-	-	-
Bernie Sanders	289 15.5%			35 18.2%	-	-	42 24.9%		3 75.2%		-	4.6%	-	6.9%		-	-	6 14.5%		100.0%	7 40.3%	-
Pete Buttigieg	215 11.6%		33 21.2%	38 19.6%	- 29.5%	-	-	-	-	-	-	-	-	26 23.4%		61 9.7%	-	•	49 13.9%		2 12.8%	
Joseph R. Biden	187 10.0%		-	49 25.0%	- 33.1%	-	24 14.1%	-	-	-	-	. <u>-</u>	-	22 20.5%		7.6%	-	6 13.5%	36 10.3%		1 5.3%	-
Amy Klobuchar	153 8.2%		27 17.2%	17 8.9%	-	-	33 19.5%	-	-	-	-	. 2 17.5%			-	15 2.5%	-	2 5.3%			2 14.0%	
Michael R. Bloomberg	133 7.1%		36 23.1%	-	-	-	15 8.8%	-	1 24.8%	-	-	11.4%		13 11.7%		7.3%	-	12 28.3%			1 4.8%	-
Tom Steyer	73 3.9%		4 2.4%	21 10.9%	84	-	12 7.2%	11	-	7	-	-	-	. 6 5.9%		18 2.8%	-	-	11 3.2%		-	-
Andrew Yang	33 1.8%		0.8%	-	-	-	3 1.9%	-	-	-	-	20.1%			-	3.8%	-	-	3 0.8%		-	-
Tulsi Gabbard	17 0.9%		177	0.6%	1.77		2 5	-	•		10.00		D 0.5	0.5%		15 2.4%	-	-	-	-	-	-
Cory Booker	17 0.9%		2.6%	0.2%	-	-	2 1.3%	-	-	-	1.	-			-	0.8%	-	- 0.8%	4 1.1%	-	1 4.2%	-
Michael Bennet	14 0.8%		2 1.0%	1 0.5%	-	-	-	-	-	-	-	-	B 8#	2.2%		5 0.9%	-	3 6.6%	0.4%	-	-	-
Julian Castro	6 0.3%		-	0.6%	:=	-	0.3%	(<u>=</u> /	=	- 12	3 <u>4</u>	-	5 5 <u>2</u>	: :=	. 4	*	-	1 2.4%		-	-	-
Marianne Williamson	5 0.3%		-	-	-		-	-	-	-	-	25.6%	-	-	-	0.3%	-	-	1 0.2%	-	-	-

Continued

Table 9
Late February 2020 Berkeley IGS Poll

Q4Pb - Who would be your second choice?

First choice candidate in 2020 Democratic presidential primary election

		=====			======		======	======													======	======
	Dem	Q4Pa: Mi- chael Bennet	Q4Pa: Joseph R. Biden	Q4Pa: Mi- chael R. Bloom- berg	Q4Pa: Cory Booker	Mosie	Butti-	Q4Pa: Julian Castro	Q4Pa: Roque "Rocky" De La Fuente III	_	Q4Pa: Mi- chael A. Ellin- ger	Q4Pa: Tulsi Gab- bard	Q4Pa: Mark Stew- art Green- stein	Q4Pa: Amy Klo- buchar	Q4Pa: Deval Pa- trick	Q4Pa: Bernie San- ders	Joe	Tom	Q4Pa: Eliza- beth Warren	liam-	Q4Pa: Andrew Yang	Q4Pa: Unde- cided/ None
Mosie Boyd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roque "Rocky" De La Fuente III	-	-	-	-	-	-	-	-	-	-		-	_	_	-	-	-	-	-	-	-	-
John K. Delaney	-	-	-	-	-	-	-	-	-		- -	-	-	-	-	-	-	-	-	-		-
Michael A. Ellinger	-	-	-	-	-	-	_	-	-	-		-	_	-	-	-	-	-	-	-	-	-
Mark Stewart Greenstein	-	-	-	-	-	-	-	-	-	-		-	_	-	-	-	-	-	-	-	-	-
Deval Patrick	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
Joe Sestak	-	-	-	-	8 8 8	:=	· ·	S-	: : :	-	-			-	-	: :=	-	-	5. -	1 =	-	=
Undecided	316 17.0%	-	6 3.6%	15 7.6%		-	9 5.4%	-	-	100.09	2 - 3	2 20.9%	-	4.0%	-	84 13.4%	-	-	16 4.6%	-	3 18.5%	175 99.7%

Table 12-1 Late February 2020 Berkeley IGS Poll

																	kely vote				
	Likely voters	Arc	ea				Regi						_	gistrati		Likely voter in March 2020	Likely voter in March	Likely voter	Type of ballot		Type of ballot
	in the Dem Pres Primary	Coastal coun- ties	Inland				Inland	Other	Central Valley	SF Bay	Other	cratic		No party pre- ference	Other party	primary (all par- ties)	2020 Dem Pres primary	in Nov 2020 general		Already voted	
Unweighted Base	3002	2366	636	671	385	188	209	145	371	880	153	2533	-	469	-	3002	3002	2840	2567	641	435
Likely voters in the Democratic Pres Primary	2344 100.0%	1774 100.0%	571 100.0%	625 100.0%	202 100.0%	165 100.0%	182 100.0%		345 100.0%			1916 100.0%		429 100.0%		2344 100.0%	-	2190 100.0%	1867 100.0%	479 100.0%	478 100.0%
Choosing the candidate who most agrees with you on the issues	1098 46.8%	843 47.5%	255 44.6%	329 52.6%	95 47.1%		82 45.0%						-	224 52.2%		1098 46.8%		1002 45.8%	873 46.7%	267 55.7%	225 47.1%
Choosing the candidate with the best chance of defeating Donald Trump in November	1239 52.8%	926 52.2%		296 47.3%	107 52.9%	87 52.7%	100 54.7%	59 56.0%	192 55.7%			1034 54.0%	_	205 47.7%		1239 52.8%		1182 54.0%	989 53.0%	210 43.8%	
No answer	8 0.3%	5 0.3%	3 0.6%	1 0.1%	-	1 0.7%	1 0.3%	-	2 0.6%	3 0.4%	0.8%	7 0.4%	-	0.1%	-	8 0.3%	8 0.3%	6 0.3%	6 0.3%	2 0.5%	2 0.5%

Table 12-2 Late February 2020 Berkeley IGS Poll

Q7 - When making your decision about whom to vote for in California's Democratic presidential primary, which (was) (will be) more important to you?

											Race/Et	-								
	Likely voters in the Dem	Geno	der			Age	**********		White		Latino (total) Spanish	Latino (total) English domi-	Black/		Nativ	vity ====== Born in	Tenu		Uni affili	
	Pres Primary		Female	18-29	30-39	40-49	50-64	65 or older	Hispanic (total)	Latino (total)	domi- nant	bilin- gual	Afri- Amer.	Asian/ Pac Isle		another country		Renter/ other	Yes	No
Unweighted Base	3002	1314	1688	481	532	402	837	750	1949	663	155	508	104	224	2537	463	1650	1348	702	2296
Likely voters in the Democratic Pres Primary	2344 100.0%	1019 100.0%	1326 100.0%	304 100.0%	408 100.0%	309 100.0%	618 100.0%	705 100.0%	1345 100.0%	623 100.0%	181 100.0%	442 100.0%	119 100.0%	202 100.0%	1898 100.0%	445 100.0%	1400 100.0%	942 100.0%	530 100.0%	1810 100.0%
Choosing the candidate who most agrees with you on the issues	1098 46.8%	522 51.3%	575 43.4%	215 70.8%	257 63.0%	173 55.9%	227 36.8%	226 32.0%	574 42.7%	334 53.6%	91 50.5%	242 54.8%	70 58.8%	97 48.2%	903 47.6%	193 43.4%	559 40.0%	536 56.9%	272 51.3%	822 45.4%
Choosing the candidate with the best chance of defeating Donald Trump in November	1239 52.8%	493 48.4%	745 56.2%	87 28.7%	151 36.9%	133 43.0%	389 63.0%	479 67.9%	769 57.1%	284 45.6%	87 47.8%	198 44.7%	49 41.2%	104 51.7%	989 52.1%	250 56.2%	836 59.7%	403 42.8%	256 48.2%	982 54.3%
No answer	8 0.3%	3 0.3%	5 0.4%	1 0.5%	0.1%	3 1.1%	2 0.3%	1 0.2%	2 0.2%	5 0.8%	3 1.7%	2 0.5%	-	0.2%	6 0.3%	2 0.4%	5 0.3%	3 0.3%	3 0.5%	5 0.3%

Table 12-3 Late February 2020 Berkeley IGS Poll

			_ 160		_										ital stat			
	Likely voters		Politi	cal ideo				Party:	dentific	cation (:	incl. le	aners) ======		Mar-	Sepa-			
	in the Dem Pres Primary	Very conser vative	Some- what conser vative	Mode- rate	Some- what lib- eral	Very lib- eral	Demo- crat (net)	Strong Demo- crat	Not a strong Demo- crat	Repub- lican (net)	Strong Repub- lican	Not a strong Repub- lican	Pure Inde- pendent	ried/ living toge- ther	rated/ di- vorced/ widowed	Single /never mar- ried	Evange Chris ======= Yes	tian
Unweighted Base	3002	32	108	741	1089	1025	2817	1794	1022	56	10	46	128	1809	473	714	224	2770
Likely voters in the Democratic Pres Primary	2344 100.0%	38 100.0%		653 100.0%	809 100.0%	711 100.0%	2176 100.0%		778 100.0%	47 100.0%	10 100.0%			1438 100.0%	401 100.0%	499 100.0%	216 100.0%	2118 100.0%
Choosing the candidate who most agrees with you on the issues	1098 46.8%	13 33.4%	61 48.0%	287 44.0%	345 42.7%	385 54.2%	973 44.7%	589 42.1%	384 49.4%	34 73.7%	7 68.2%	27 75.2%	89 73.6%	641 44.6%	155 38.7%	299 59.8%	118 54.6%	978 46.2%
Choosing the candidate with the best chance of defeating Donald Trump in November	1239 52.8%	24 62.9%	66 52.0%	361 55.3%	462 57.1%	325 45.8%	1197 55.0%	807 57.7%	390 50.1%	10 21.0%	2 18.0%			794 55.2%		199 39.9%	98 45.1%	1133 53.5%
No answer	8 0.3%	1 3.7%	-	5 0.7%	1 0.2%	1 0.1%	5 0.2%	2 0.1%	4 0.5%	2 5.4%	1 13.9%	1 3.0%	-	2 0.2%		1 0.3%	1 0.3%	7 0.3%

Table 12-4 Late February 2020 Berkeley IGS Poll

	Likelv		Educa					by gende										
	voters in the	High	Some col-	Col-	Post gra-	Female	Female	Male non-	Male			Househol	ld income	<u> </u>		Self-d	escribed 1	locale
	Dem Pres Primary	school or less	lege/ trade school	lege	duate educa- tion					than	· -	· -	· -	\$100,000 - \$199,999	\$200,000 or more	Urban	Suburban	Rural/ small town
Unweighted Base	3002	217	687	1016	1080	525	1162	379	934	213	276	363	657	894	535	1290	1111	595
Likely voters in the Democratic Pres Primary	2344 100.0%	434 100.0%	815 100.0%	517 100.0%	576 100.0%			517 100.0%	501 100.0%	183 100.0%	251 100.0%	318 100.0%	539 100.0%	654 100.0%	349 100.0%	980 100.0%	869 100.0%	489 100.0%
Choosing the candidate who most agrees with you on the issues	1098 46.8%	224 51.7%	382 46.9%	250 48.3%	239 41.6%	320 43.7%		286 55.4%	236 47.0%	104 56.6%	132 52.6%	166 52.1%	243 45.1%	294 44.9%	143 41.0%	480 48.9%	415 47.8%	198 40.5%
Choosing the candidate with the best chance of defeating Donald Trump in November	1239 52.8%	206 47.5%	431 52.9%	267 51.7%	335 58.1%	409 55.9%	336 56.8%	228 44.1%	265 53.0%	77 42.0%	117 46.8%	152 47.9%	296 54.9%	359 54.9%	205 58.7%	498 50.8%	452 52.1%	287 58.7%
No answer	8 0.3%	4 0.9%	2 0.2%	0.1%	2 0.3%	3 0.4%	2 0.3%	3 0.6%	0.1%	3 1.4%	2 0.6%	-	-	1 0.2%	1 0.3%	3 0.3%	1 0.2%	4 0.8%

Table 12-5 Late February 2020 Berkeley IGS Poll

													ballot o							
	Likely voters in the			_	preferenc	-						Prior to final weekend &	Will vote	Elec-	Late	ballo	e of t cast Not a mail	4 C#	ng in pa	ns
	Dem Pres	Sanders	Bloom-	Butti- gieg	Warren	Biden	Klobu-	Steyer	All		Early voters- Already voted		to final	Day pre- cinct voter	ving mail voter	ballot reci- pient	ballot reci- pient	All 4	1-3	First time voter
Unweighted Base	3002	974	313	313	626	235	196	58	61	218	641	1517	1238	279	837	2567	435	1577	1304	121
Likely voters in the Democratic Pres Primary	2344 100.0%	790 100.0%	284 100.0%			191 100.0%	141 100.0%	51 100.0%	56 100.0%	175 100.0%		1256 100.0%	960 100.0%	296 100.0%	600 100.0%	1867 100.0%		1137 100.0%	1077 100.0%	130 100.0%
Choosing the candidate who most agrees with you on the issues	1098 46.8%	502 63.5%	52 18.4%		212 52.2%	38 19.7%	45 31.8%	19 36.6%	43 77.5%	53 30.4%		571 45.4%	428 44.6%	143 48.2%	259 43.2%	873 46.7%		466 41.0%	547 50.8%	84 64.8%
Choosing the candidate with the best chance of defeating Donald Trump in November		284 35.9%	230 81.2%			153 80.3%	96 68.2%	32 63.4%	13 22.5%	121 68.8%	210 43.8%	682 54.3%	531 55.3%	151 51.0%	339 56.5%	989 53.0%		664 58.4%	529 49.1%	46 35.2%
No answer	8 0.3%	4 0.5%	1 0.4%	-	1 0.2%	-	-	-	-	1 0.8%	2 0.5%	3 0.2%	1 0.1%	0.8%	2 0.3%	6 0.3%	2 0.5%	7 0.6%	1 0.1%	-

Table 13-1
Late February 2020 Berkeley IGS Poll
Q8 - Which of the following characteristics do you prefer in a candidate for president?

																	kely vot				
	Likely voters	Ar					Regi						-	gistrati		Likely voter in March 2020	Likely voter in March	Likely voter	Type of ballot ======		Type of ballot
	in the Dem Pres Primary	Coastal coun-	Inland	Los Angeles	San Diego	Orange County	Inland Empire	Other South	Central Valley	SF Bay Area	Other	Demo- cratic Party		pre- ference	-	primary (all par- ties)	Dem Pres	Nov 2020	ceived mail	Already voted	Pre-
Unweighted Base	3002	2366	636	671	385	188	209	145	371	880	153	2533	-	469	-	3002	3002	2840	2567	641	435
Likely voters in the Democratic Pres Primary	2344 100.0%		571 100.0%	625 100.0%		165 100.0%		105 100.0%		622 100.0%	98 100.0%			429 100.0%		2344 100.0%		2190 100.0%	1867 100.0%	479 100.0%	478 100.0%
Someone who advocates for major policy changes, even if these policies might be difficult to get through Congress	1293 55.1%	998 56.3%			113 55.6%		97 53.1%	65 61.7%		311 50.1%	52 53.3%			237 55.3%		1293 55.1%		1192 54.4%		258 53.9%	295 61.7%
Someone who advocates for incremental policy changes that would be more likely to be approved by Congress	1038 44.3%		274 48.0%	241 38.5%	90 44.4%		85 46.6%	40 38.0%		302 48.5%	46 46.7%			192 44.7%		1038 44.3%		986 45.0%		218 45.5%	
No answer	13 0.6%		2 0.3%	1 0.1%	-	1 0.9%	1 0.3%	0.4%	1 0.4%	9 1.4%	-	13 0.7%		-	-	13 0.6%		11 0.5%		3 0.6%	2 0.4%

Table 13-2 Late February 2020 Berkeley IGS Poll

Q8 - Which of the following characteristics do you prefer in a candidate for president?

											Race/Et	-								
	Likely voters in the Dem Pres	Gen	der ====================================	******		Age		 65 or	White		Latino (total) Spanish domi-	Latino (total) English domi-	Black/ Afri-	Asian/		vity ====== Born in another	Tenu		Un: affil:	iation
	Primary	Male	Female	18-29	30-39	40-49	50-64	older	(total)	(total)	nant	gual	Amer.	Pac Isle		country	owner	other	Yes	No
Unweighted Base	3002	1314	1688	481	532	402	837	750	1949	663	155	508	104	224	2537	463	1650	1348	702	2296
Likely voters in the Democratic Pres Primary	2344 100.0%	1019 100.0%		304 100.0%	408 100.0%	309 100.0%	618 100.0%	705 100.0%		623 100.0%	181 100.0%	442 100.0%	119 100.0%	202 100.0%	1898 100.0%		1400 100.0%	942 100.0%	530 100.0%	
Someone who advocates for major policy changes, even if these policies might be difficult to get through Congress	1293 55.1%	582 57.1%		226 74.5%	292 71.7%	192 62.1%	315 50.9%	268 38.0%		415 66.5%	134 73.9%	281 63.5%	86 72.1%	127 62.8%	1013 53.4%	280 63.0%	652 46.6%	640 67.9%	320 60.4%	970 53.6%
Someone who advocates for incremental policy changes that would be more likely to be approved by Congress	1038 44.3%	431 42.3%	608 45.8%	76 24.9%	115 28.2%	117 37.9%	300 48.5%	431 61.1%	697 51.8%	207 33.3%	47 26.1%		32 26.6%	75 37.0%	872 46.0%	165 37.0%	739 52.8%	297 31.6%	206 38.8%	
No answer	13 0.6%	6 0.6%	7 0.5%	2 0.6%	1 0.2%	0.1%	3 0.6%	7 1.0%	7 0.5%	1 0.2%	-	1 0.3%	2 1.3%	0.2%	13 0.7%	-	9 0.6%	5 0.5%	5 0.9%	9 0.5%

Table 13-3 Late February 2020 Berkeley IGS Poll

Q8 - Which of the following characteristics do you prefer in a candidate for president?

	Likely		Politi	ical ideo	ology			Partv	identifi	cation (incl. le	aners)			ital sta			
	voters in the Dem Pres	Very conser vative	Some- what conser	Mode-	Some- what lib- eral	Very lib- eral	Demo- crat (net)		Not a strong Demo-	Repub-	Strong Repub-	Not a strong Repub-	Pure Inde-	Mar- ried/ living toge-	Sepa- rated/ di- vorced/	Single /never mar-	Evange Chris	tian
						erai	(net)		crat	(net)	lican	lican	pendent	ther	widowed	ried	Yes	No
Unweighted Base	3002	32	108	741	1089	1025	2817	1794	1022	56	10	46	128	1809	473	714	224	2770
Likely voters in the Democratic Pres Primary	2344 100.0%			653 100.0%	809 100.0%	711 100.0%	2176 100.0%	1398 100.0%	778 100.0%	47 100.0%				1438 100.0%	401 100.0%	499 100.0%	216 100.0%	2118 100.0%
Someone who advocates for major policy changes, even if these policies might be difficult to get through Congress	1293 55.1%			273 41.8%	387 47.8%	543 76.3%	1202 55.2%	749 53.6%	452 58.1%	15 32.5%			_	763 53.0%	194 48.4%	334 67.0%	120 55.6%	1171 55.3%
Someone who advocates for incremental policy changes that would be more likely to be approved by Congress				377 57.8%	418 51.7%	163 23.0%	964 44.3%	640 45.8%	324 41.7%	30 64.3%	3 30.6%	27 73.6%	43 35.5%	670 46.6%	20 4 50.9%	161 32.3%	95 43.9%	938 44.3%
No answer	13 0.6%	_	1 0.4%	3 0.4%	4 0.5%	5 0.7%	10 0.5%	9 0.6%	2 0.2%	1 3.2%	1 5.7%	1 2.5%	2 1.3%	5 0.3%	3 0.7%	3 0.7%	1 0.5%	10 0.5%

Table 13-4
Late February 2020 Berkeley IGS Poll

Q8 - Which of the following characteristics do you prefer in a candidate for president?

			Educa	ation			ducation											
	Likely voters		Some		Post	Female		Male				Househo.					escribed 1	locale
	in the Dem Pres Primary	High school or less	col- lege/ trade school	Col- lege gra- duate	gra- duate educa- tion	non- college gra- duate	Female college gra- duate	non- college gra- duate	Male college gra- duate	Less than	\$20,000	\$40,000	\$60,000 -	\$100,000	\$200,000		Suburban	Rural/ small town
Unweighted Base	3002	217	687	1016	1080	525	1162	379	934	213	276	363	657	894	535	1290	1111	595
Likely voters in the Democratic Pres Primary	2344 100.0%		815 100.0%	517 100.0%	576 100.0%			517 100.0%	501 100.0%	183 100.0%		318 100.0%	539 100.0%	654 100.0%	349 100.0%	980 100.0%	869 100.0%	489 100.0%
Someone who advocates for major policy changes, even if these policies might be difficult to get through Congress	1293 55.1%		502 61.6%	268 51.8%	246 42.7%		276 46.7%	343 66.4%	238 47.5%	130 70.6%		228 71.6%	305 56.5%	319 48.7%	132 37.8%	605 61.8%	410 47.2%	273 55.8%
Someone who advocates for incremental policy changes that would be more likely to be approved by Congress	1038 44.3%		308 37.8%	246 47.5%	325 56.5%		310 52.4%	169 32.8%	261 52.1%	52 28.3%		88 27.8%	233 43.3%	333 50.9%	213 60.9%	369 37.6%	453 52.1%	215 43.9%
No answer	13 0.6%		5 0.7%	3 0.6%	5 0.8%	_	6 1.0%	4 0.8%	2 0.4%	2 1.1%		2 0.6%	1 0.2%	2 0.3%	4 1.2%	6 0.6%	6 0.7%	1 0.2%

Table 13-5
Late February 2020 Berkeley IGS Poll
Q8 - Which of the following characteristics do you prefer in a candidate for president?

0.5%

0.6%

0.3%

No answer

13

0.4%

0.7%

0.6%

When ballot cast _____ Prior Type of to final ballot cast Likely weekend Will Elec-Voting in past Not a voters Voting preference (from 4A/4Pa Summary) 3 vote tion Late 4 CA elections in the mail Early preprior Day arri-Mail ving ballot ballot First Dem Unde- voters- cinct to pre-Pres All cided/ final mail recitime Bloom- Butti-Klobu-Already voters cinct reci-Primary Sanders berg Warren Biden char Steyer others ref pient 1-3 voter gieg voted (total) weekend voter voter pient All 4 Unweighted Base 3002 974 313 313 626 235 196 58 61 218 641 1517 1238 279 837 2567 435 1577 1304 121 790 284 191 141 51 1256 960 1137 1077 Likely voters 2344 245 407 56 175 479 296 600 1867 478 130 in the 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Democratic Pres Primary Someone who 1293 679 85 61 269 59 19 23 27 69 258 719 536 183 307 998 295 532 677 83 advocates for 86.0% 29.8% 25.0% 66.2% 31.0% 13.5% 44.5% 48.7% 39.3% 53.9% 57.2% 55.8% 62.0% 51.2% 53.5% 61.7% 46.8% 64.0% major policy changes, even if these policies might be difficult to get through Congress Someone who 1038 108 197 183 135 132 122 28 27 106 218 529 419 111 290 858 181 597 395 advocates for 13.6% 69.5% 74.4% 33.3% 69.0% 86.2% 55.5% 47.9% 60.2% 45.5% 42.1% 43.6% 37.3% 48.4% 45.9% 37.8% 36.7% 36.0% incremental policy changes that would be more likely to be approved by Congress

3.4%

1

0.6%

0.6%

0.6%

0.7%

0.6%

0.7%

0.6%

0.4%

Table 14-1 Late February 2020 Berkeley IGS Poll

Likely voters Likely voter Likely Type voter of in Type March Likely Party registration in Likely ballot of 2020 March voter ballot voters Region Area 2020 ____ in the No primary in Re-Coastal Inland Repubparty (all Dem Nov ceived Pre-Dem Los San Demo-Pres coun- Angeles Diego Orange Inland Other Central SF Bay Other cratic lican pre-Other par-Pres 2020 mail Already cinct coun-Primary ties ties County County County Empire South Valley Area North Party Party ference party ties) primary general ballot voted voter 3002 3002 2567 435 Unweighted Base 3002 2366 636 671 385 188 209 145 371 880 153 2533 469 2840 641 345 622 1916 429 2344 2344 2190 1867 479 478 Likely voters in 2344 1774 571 625 202 165 182 105 98 100.0% 100.0% 100.0% 100.0% 100.0% the Democratic Pres 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Primary 605 578 478 116 128 Very satisfied 605 451 154 180 47 53 50 29 95 132 19 522 84 605 25.8% 25.8% 26.4% 25.6% 24.1% 26.7% 25.8% 25.4% 27.0% 28.8% 23.4% 32.3% 27.4% 27.4% 27.6% 21.2% 19.5% 1281 1085 259 282 Somewhat satisfied 1367 1027 340 353 113 84 105 66 206 375 66 1098 269 1367 1367 59.6% 60.3% 66.9% 57,3% 62.7% 58.3% 58.3% 58.5% 58.1% 54.0% 59.1% 58.3% 57.9% 59.5% 56.4% 55.9% 50.9% 57.5% 63.0% 372 372 331 304 105 10 295 76 Not satisfied 372 295 77 92 42 28 27 44 115 13 9.6% 12.7% 18.5% 13.2% 17.8% 15.9% 15.9% 15.1% 16.3% 21.9% 16.6% 14.8% 20.7% 16.9% 15.0% 15.4% 14.1% 15.9% 13.5% No answer

Table 14-2 Late February 2020 Berkeley IGS Poll

											Race/Et	nnicity								
	Likely voters in the Dem	Gend				Age	*****		White non-		(total) Spanish		Black/			Born in			affili	ion iation
	Pres Primarv		Female	18-29	30-39	40-49	50-64	65 or older	Hispanic (total)	Latino (total)	domi- nant	bilin- gual	Afri- Amer.	Asian/ Pac Isle		another		Renter/	Yes	No
	Primary	mare			30-39	40-49		order	(total)	(total)	nant	guar	Amer.	Pac ISIe	0.5.	country	owner	other	ies	NO
Unweighted Base	3002	1314	1688	481	532	402	837	750	1949	663	155	508	104	224	2537	463	1650	1348	702	2296
Likely voters in the Democratic Pres Primary	2344 100.0%	1019 100.0%	1326 100.0%	304 100.0%	408 100.0%	309 100.0%	618 100.0%	705 100.0%	1345 100.0%	623 100.0%	181 100.0%	442 100.0%					1400 100.0%			
Very satisfied	605 25.8%	258 25.3%	347 26.2%	92 30.1%	113 27.8%	95 30.6%	154 24.9%	152 21.6%	300 22.3%	217 34.9%	72 39.9%					137 30.7%	315 22.5%	290 30.7%		452 25.0%
Somewhat satisfied	1367 58.3%	564 55.4%	803 60.6%	173 56.8%	241 59.0%	170 55.1%	349 56.5%	435 61.6%	818 60.8%	334 53.7%	99 54.5%	236 53.3%				244 54.8%	824 58.9%	541 57.4%	288 54.2%	
Not satisfied	372 15.9%	196 19.3%	176 13.2%	40 13.1%	54 13.2%	44 14.3%	115 18.7%	119 16.8%	227 16.9%	71 11.5%	10 5.6%	61 13.9%	17 14.7%			64 14.5%	260 18.6%	111 11.8%	92 17.3%	
No answer	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 14-3 Late February 2020 Berkeley IGS Poll

Q9 - Thinking about how the Democratic primary election campaign has unfolded so far, how satisfied are you with the candidates who remain in the race?

	Likely voters		Polit	ical ideo	ology			Party :	identifi	cation (incl. le	aners)		======	ital stat			
	in the Dem Pres	Very conser	Some- what conser vative	Mode- rate	Some- what lib- eral	Very lib- eral	Demo- crat (net)	Strong Demo- crat	Not a strong Demo- crat	Repub- lican (net)	Strong Repub- lican	Not a strong Repub- lican	Pure Inde- pendent	Mar- ried/ living toge- ther	Sepa- rated/ di- vorced/ widowed	Single /never mar- ried	Evange Chris ====================================	tian
Unweighted Base	3002	32	108	741	1089	1025	2817	1794	1022	56	10	46	128	1809	473	714	224	2770
Likely voters in the Democratic Pres Primary	2344 100.0%			653 100.0%	809 100.0%	711 100.0%	2176 100.0%	1398 100.0%	778 100.0%	47 100.0%		37 100.0%		1438 100.0%	401 100.0%	499 100.0%	216 100.0%	2118 100.0%
Very satisfied	605 25.8%			139 21.3%	185 22.8%	227 31.9%	584 26.8%	415 29.7%	169 21.7%	5 11.7%		-	16 13.3%	360 25.0%	116 29.0%	128 25.7%	64 29.5%	538 25.4%
Somewhat satisfied	1367 58.3%	_		387 59.3%	511 63.2%	393 55.2%	1289 59.2%	812 58.1%	476 61.3%	10 20.9%		9 25.4%		845 58.8%	225 56.1%	295 59.1%	133 61.4%	1231 58.1%
Not satisfied	372 15.9%	-		127 19.5%	113 14.0%	91 12.9%	303 13.9%	170 12.2%	133 17.0%	31 67.4%		24 64.6%	37 31.1%	233 16.2%	60 15.0%	76 15.3%	20 9.1%	349 16.5%
No answer	-	17	-	=	70	-	-	-		-	_	-	: - :	-	-		2-2	-

Table 14-4 Late February 2020 Berkeley IGS Poll

			Educa	ation		E	ducation	by gende	r									
	Likely																	
	voters		Some	- 1	Post	Female	_ ,	Male					ld income	_			escribed 1	locale
	in the Dem	High school	col- lege/	Col- lege	gra- duate	non-	Female college	non-	Male					\$100,000				Rural/
	Pres	or	trade	gra-	educa-	gra-	gra-	gra-	gra-	than	\$20,000	-	-	7100,000	\$200,000			small
	Primary		school	duate	tion	duate	duate	duate	_		\$39,999	\$59,999	\$99,999	\$199,999		Urban	Suburban	
Unweighted Base	3002	217	687	1016	1080	525	1162	379	934	213	276	363	657	894	535	1290	1111	595
Likely voters in the	2344	434	815	517	576	732	592	517	501	183	251	318	539	654	349	980	869	489
Democratic Pres Primary	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Vanna antingiad	605	151	216	111	126	214	134	154	103	73	81	96	147	144	58	263	200	138
Very satisfied	25.8%			21.5%					20.6%				27.3%	22.0%		26.9%		28.2%
Somewhat satisfied	1367 58.3%	247 56.8%	477 58.6%	310 60.0%				282 54.6%	282 56.3%			182 57.3%	314 58.2%	403 61.7%	201 57.6%	558 56.9%		284 58.0%
	30.34	30.01	30.0%	60.08	37.0%	60.38	00.01	34.08	30.38	47.50	36.38	37.38	30.21	01.78	37.08	30.98	00.28	30.00
Not satisfied	372	36	121	96	118	77	99	81	116	24	23	40	78	106	90	159	146	67
	15.9%	8.4%	14.9%	18.5%	20.5%	10.5%	16.7%	15.6%	23.1%	12.9%	9.3%	12.6%	14.5%	16.3%	25.7%	16.2%	16.8%	13.7%
No answer	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-

Table 14-5 Late February 2020 Berkeley IGS Poll

												When	ballot o							
	Likely voters in the				preferenc			-				Prior to final weekend &	Will vote	Elec- tion	Late	ballo	e of t cast ====================================	4 C	ing in pa A electio	ons
	Dem Pres	Sanders	Bloom-	Butti- gieg	Warren	Biden	Klobu- char	Steyer	All others	Unde- cided/ ref	Early voters- Already voted	voters	prior to final weekend	Day pre- cinct voter	ving mail voter	ballot reci- pient	ballot reci- pient	All 4	1-3	First time voter
Unweighted Base	3002	974	313	313	626	235	196	58	61	218	641	1517	1238	279	837	2567	435	1577	1304	121
Likely voters in the Democratic Pres Primary	2344 100.0%	790 100.0%	284 100.0%	245 100.0%		191 100.0%	141 100.0%		56 100.0%				960 100.0%	296 100.0%	600 100.0%		478 100.0%	1137 100.0%	1077 100.0%	130 100.0%
Very satisfied	605 25.8%	286 36.2%	47 16.7%			36 18.9%			6 10.0%		116 24.1%		273 28.5%	80 27.1%	134 22.4%	478 25.6%		281 24.7%	291 27.0%	33 25.4%
Somewhat satisfied	1367 58.3%	428 54.2%	146 51.5%		255 62.7%	125 65.5%	87 61.9%		20 36.0%	115 65.7%	259 54.0%	727 57.9%	559 58.2%	169 57.0%	374 62.4%	1085 58.1%	282 59.1%	659 57.9%	627 58.2%	81 62.6%
Not satisfied	372 15.9%	76 9.6%	90 31.8%		33 8.1%	30 15.6%	33 23.1%		30 54.1%	38 21.9%				47 16.0%	91 15.2%		68 14.1%	197 17.3%	159 14.8%	
No answer	-	-	-	_	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 15-1 Late February 2020 Berkeley IGS Poll

Q10 - How fair do you feel the Democratic Party has been to all the various candidates who chose to run in this year's Democratic presidential primary?

Likely voters _______ Likely voter Likely Туре in voter of Туре Likely Party registration March in Likely ballot of voters Area Region -----2020 March voter ===== ballot in the No primary 2020 in Re-====== Dem Coastal Inland Los San Demo- Repubparty (all Nov ceived Dem Precoun- Angeles Diego Orange Inland Other Central SF Bay Other cratic lican Pres mail Already cinct pre-Other par-Pres 2020 Primary ties ties County County County Empire South Valley Area North Party Party ference party ties) primary general ballot voted voter Unweighted Base 3002 2366 636 671 385 188 209 145 371 880 153 2533 469 3002 3002 2840 2567 641 435 Likely voters in 2344 1774 571 625 202 165 182 105 345 622 98 1916 429 2344 2344 2190 1867 479 478 the Democratic Pres 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Primary Very fair 570 409 162 146 49 51 54 23 96 135 16 570 487 84 570 546 455 125 116 24.3% 23.1% 28.3% 23.4% 24.1% 31.0% 29.8% 21.6% 27.9% 21.7% 16.7% 19.6% 24.3% 24.3% 24.9% 24.4% 26.1% 24.3% Somewhat fair 1042 775 266 268 89 69 85 50 160 277 860 181 1042 1042 990 854 187 44.4% 43.7% 46.7% 42.9% 43.9% 41.7% 46.4% 47.2% 46.3% 44.5% 46.6% 44.9% 42.3% 44.4% 44.48 45.2% 45.8% 42.7% 39.2% Somewhat unfair 453 368 85 139 34 30 26 22 54 132 17 97 453 356 453 416 340 86 113 19.3% 20.8% 14.9% 22.2% 16.7% 18.2% 14.4% 20.9% 15.6% 21.2% 17.6% 18.6% 22.6% 19.3% 19.3% 19.0% 18.2% 18.0% 23.7% Very unfair 259 204 55 70 29 15 17 11 34 67 58 259 259 217 200 62 59 11.0% 11.5% 9.6% 11.2% 14.3% 9.1% 9.4% 10.3% 9.8% 10.7% 16.9% 13.6% 11.0% 11.0% 9.9% 10.7% 12.8% 12.4% No answer 20 17 3 2 2 2 11 2 12 8 20 20 20 2 18 0.8% 1.0% 0.5% 0.4% 1.0% 0.5% 1.8% 2.3% 0.6% 1.9% 0.8% 0.8% 0.9% 0.9% 0.3% 0.5%

Table 15-2 Late February 2020 Berkeley IGS Poll

Q10 - How fair do you feel the Democratic Party has been to all the various candidates who chose to run in this year's Democratic presidential primary?

	Likely voters in the	Gen	der			Age			White		Latino (total) Spanish	Latino (total) English domi-	Black/		Nati	vity ======= Born in	Ten			ion iation
	Pres Primary			18-29	30-39	40-49	50-64	65 or older	Hispanic	Latino (total)	domi- nant	bilin- gual	Afri- Amer.	Asian/ Pac Isle		another country		Renter/ other	Yes	No
Unweighted Base	3002	1314	1688	481	532	402	837	750	1949	663	155	508	104	224	2537	463	1650	1348	702	2296
Likely voters in the Democratic Pres Primary	23 44 100.0%	1019 100.0%	1326 100.0%	304 100.0%	408 100.0%	309 100.0%	618 100.0%	705 100.0%	1345 100.0%	623 100.0%	181 100.0%			202 100.0%			1400 100.0%	942 100.0%	530 100.0%	
Very fair	570 24.3%	258 25.3%	313 23.6%	35 11.4%	59 14.5%	72 23.2%	172 27.8%	233 33.1%	338 25.1%	162 26.1%	72 39.6%		26 21.6%			149 33.5%	381 27.2%	189 20.1%	126 23.7%	_
Somewhat fair	1042 44.4%	405 39.7%		131 43.1%	164 40.3%	134 43.5%	287 46.5%	325 46.0%		298 47.9%	86 47.8%						668 47.7%	372 39.5%	230 43.4%	
Somewhat unfair	453 19.3%	201 19.8%	252 19.0%	73 24.0%	108 26.5%	69 22.4%	114 18.5%	89 12.6%	279 20.7%	82 13.2%	12 6.6%						228 16.3%	226 24.0%	89 16.8%	
Very unfair	259 11.0%	150 14.7%	109 8.2%	64 20.9%	71 17.4%	34 10.9%	39 6.3%	52 7.4%		80 12.9%	11 6.1%					30 6.8%	110 7.9%	148 15.7%	77 14.5%	
No answer	20 0.8%	5 0.4%	15 1.2%	2 0.6%	5 1.3%	0.1%	6 0.9%	7 1.0%	17 1.3%	-	-	-	-	-	20 1.0%		13 0.9%	7 0.7%	8 1.6%	11 0.6%

Race/Ethnicity

Table 15-3 Late February 2020 Berkeley IGS Poll

Q10 - How fair do you feel the Democratic Party has been to all the various candidates who chose to run in this year's Democratic presidential primary?

	Likely voters in the Dem Pres Primary	Very conser	Politi Some- what conser vative	Mode- rate		Very lib- eral	Demo- crat (net)	-		-	Strong Repub- lican		Pure Inde- pendent		Sepa- rated/ di- vorced/ widowed		Evange Chris Yes	tian
Unweighted Base	3002	32	108	741	1089	1025	2817	1794	1022	56	10	46	128	1809	473	714	224	2770
Likely voters in the Democratic Pres Primary	2344 100.0%			653 100.0%	809 100.0%	711 100.0%	2176 100.0%	1398 100.0%	778 100.0%	47 100.0%						499 100.0%	216 100.0%	2118 100.0%
Very fair	570 24.3%			179 27.5%	203 25.1%	120 16.9%	555 25.5%	427 30.6%	128 16.4%	6 11.9%		_		383 26.7%	119 29.7%	67 13.5%	58 26.8%	509 24.0%
Somewhat fair	1042 44.4%			333 51.0%	382 47.3%	259 36.4%	1001 46.0%	645 46.1%	356 45.8%	10 21.9%		_			162 40.5%	211 42.3%	107 49.3%	932 44.0%
Somewhat unfair	453 19.3%			91 13.9%	165 20.4%	180 25.4%	409 18.8%	224 16.0%	185 23.8%	11 23.4%		11 29.9%		243 16.9%		130 26.1%	24 11.2%	429 20.2%
Very unfair	259 11.0%	_		46 7.1%	53 6.6%	141 19.9%	193 8.9%	87 6.2%	106 13.6%	19 41.7%				133 9.2%	38 9.5%	88 17.5%	22 10.4%	236 11.2%
No answer	20 0.8%		1 0.4%	3 0.5%	5 0.7%	10 1.5%	18 0.8%	14 1.0%	3 0.4%	1 1.2%	-	1 1.5%	1 0.9%	12 0.8%	2 0.4%	3 0.6%	5 2.3%	12 0.6%

Table 15-4
Late February 2020 Berkeley IGS Poll

Q10 - How fair do you feel the Democratic Party has been to all the various candidates who chose to run in this year's Democratic presidential primary?

	T = 11		Educa			Education by gender												
	Likely voters	Some			Post	Female		Male		Household income						Self-described locale		
	in the	High	col-	Col-	gra-	non-	Female	non-	Male		********	\$40,000 \$60,000 \$100,000						
	Dem Pres	school	lege/ trade	lege gra-	duate educa-	gra-	college gra-	dra-	gra-	Less than	\$20,000	\$40,000	\$60,000	\$100,000	\$200,000			Rural/ small
	Primary	less	school	duate	tion	duate	duate	duate	duate		\$39,999	\$59,999	\$99,999	\$199,999		Urban	Suburban	
Unweighted Base	3002	217	687	1016	1080	525	1162	379	934	213	276	363	657	894	535	1290	1111	595
Likely voters in the	2344	434	815	517	576	732	592	517	501	183	251	318	539	654	349	980	869	489
Democratic Pres Primary	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Very fair	570	124	196	104	146	187	126	134	124	50	56	85	132	155	78	226	206	136
	24.3%	28.5%	24.1%	20.2%	25.3%	25.5%	21.3%	25.9%	24.7%	27.0%	22.2%	26.9%	24.5%	23.7%	22.4%	23.0%	23.7%	27.7%
Somewhat fair	1042	207	333	234	266			189	216	56		129	255	307	157	392	427	220
	44.4%	47.6%	40.9%	45.2%	46.2%	47.9%	48.0%	36.6%	43.0%	30.5%	45.9%	40.6%	47.2%	46.9%	45.0%	40.0%	49.2%	45.1%
Somewhat unfair	453	54	171	115	113	127	125	98	103	40	47	56	102	126	76	232	147	74
	19.3%	12.4%	21.0%	22.3%	19.6%	17.3%	21.1%	19.0%	20.6%	21.8%	18.8%	17.7%	18.9%	19.2%	21.8%	23.7%	16.9%	15.2%
Very unfair	259	45		60	47	58		93	56	37	33	45	49	64	27	122		55
	11.0%	10.4%	13.1%	11.5%	8.2%	8.0%	8.5%	18.1%	11.2%	20.0%	13.0%	14.1%	9.1%	9.8%	7.6%	12.5%	9.4%	11.2%
No answer	20	4	_	4	3	10		2	2	1	-	2	2	2	11	8		4
	0.8%	1.0%	0.9%	0.8%	0.6%	1.3%	1.0%	0.5%	0.4%	0.7%	0.1%	0.7%	0.3%	0.3%	3.1%	0.8%	0.9%	0.8%

Table 15-5 Late February 2020 Berkeley IGS Poll

Q10 - How fair do you feel the Democratic Party has been to all the various candidates who chose to run in this year's Democratic presidential primary?

													ballot o							
	Likely voters			Voting	preferenc	e (from	4A/4Pa	Summary)				Prior to final weekend &	Will vote	Elec- tion	Late	Type			ng in pa	
	in the Dem Pres Primary	Sanders	Bloom-	Butti- gieg	Warren		Klobu- char		All others		Early voters- Already voted		prior to final weekend	Day pre- cinct voter	arri- ving mail voter	Mail ballot reci- pient	mail ballot reci- pient	All 4	1-3	First time voter
Unweighted Base	3002	974	313	313	626	235	196	58	61	218	641	1517	1238	279	837	2567	435	1577	1304	121
Likely voters in the Democratic Pres Primary	2344 100.0%	790 100.0%	284 100.0%	245 100.0%	407 100.0%	191 100.0%	141 100.0%	51 100.0%	56 100.0%		479 100.0%	1256 100.0%	960 100.0%	296 100.0%	600 100.0%	1867 100.0%	478 100.0%	1137 100.0%	1077 100.0%	130 100.0%
Very fair	570 24.3%	144 18.2%	94 33.3%	71 28.8%	79 19.4%	78 40.9%	41 28.8%	17 33.4%	6 10.9%	39 22.3%	125 26.1%	314 25.0%	248 25.8%	66 22.4%	131 21.9%	455 24.4%	116 24.3%	299 26.3%	249 23.1%	23 17.8%
Somewhat fair	1042 44.4%	288 36.4%	136 47.8%		175 43.1%	94 49.0%	81 57.7%	22 42.5%	10 18.3%	91 52.0%	205 42.7%	542 43.1%	424 44.2%	118 39.7%	287 47.8%	854 45.8%	187 39.2%	508 44.6%	469 43.5%	65 50.1%
Somewhat unfair	453 19.3%	192 24.4%	36 12.7%		115 28.4%	11 5.7%	13 9.4%	9 17.6%	17 30.0%	31 17.7%	86 18.0%	249 19.8%	175 18.2%	74 24.9%	118 19.7%	340 18.2%	113 23.7%	209 18.4%	223 20.7%	21 16.5%
Very unfair	259 11.0%	157 19.9%	13 4.6%	3 1.0%	35 8.5%	8 4.2%	5 3.8%	3 6.5%	23 40.8%	12 6.7%	62 12.8%	142 11.3%	105 10.9%	37 12.6%	55 9.1%	200 10.7%	59 12.4%	107 9.4%	132 12.2%	20 15.6%
No answer	20 0.8%	9 1.1%	5 1.6%	1 0.4%	2 0.5%	0.2%	1 0.4%	-	-	2 1.3%	2 0.3%	10 0.8%	9 0.9%	1 0.4%	8 1.4%	18 0.9%	2 0.5%	15 1.3%	5 0.5%	-

Table 16-1 Late February 2020 Berkeley IGS Poll

Q11 - Are you now more optimistic or less optimistic about the Democratic Party's chances of defeating Donald Trump in the November presidential election than you were at the start of the campaign?

																	kely vot				
	Likely voters in the	Are					Reg	ion					_	gistratio		Likely	Likely voter in March	Likely voter	Type of ballot =====		Type of ballot
	Dem Pres Primary	Coastal coun- ties	Inland coun-	Los Angeles					Central Valley			cratic		party	Other party	(all parties)	Dem Pres	Nov 2020 general	ceived mail	Already voted	
Unweighted Base	3002	2366	636	671	385	188	209	145	371	880	153	2533	-	469	-	3002	3002	2840	2567	641	435
Likely voters in the Democratic Pres Primary	2344 100.0%	1774 100.0%	571 100.0%	625 100.0%		165 100.0%	182 100.0%			622 100.0%			-	429 100.0%	-	2344 100.0%		2190 100.0%	1867 100.0%	479 100.0%	478 100.0%
More optimistic	765 32.6%	553 31.2%	212 37.1%	227 36.3%		62 37.6%	75 41.0%	28 26.6%		169 27.2%	23 23.3%		-	111 26.0%	-	765 32.6%		702 32.1%		163 33.9%	166 34.8%
Less optimistic	907 38.7%	721 40.6%		224 35.9%						280 44.9%			-	172 40.1%	-	907 38.7%	907 38.7%	855 39.0%		192 40.0%	166 34.8%
No change	669 28.5%	498 28.1%		173 27.7%			51 28.1%	33 31.2%		173 27.8%			-	146 33.9%	-	669 28.5%		630 28.8%		125 26.1%	146 30.5%
No answer	3 0.1%	_		1 0.1%	-	1 0.4%	1 0.3%	-	1 0.2%	0.1%	-	3 0.2%	-	-	-	3 0.1%	_	3 0.1%	3 0.2%	-	-

Table 16-2 Late February 2020 Berkeley IGS Poll

Q11 - Are you now more optimistic or less optimistic about the Democratic Party's chances of defeating Donald Trump in the November presidential election than you were at the start of the campaign?

											Race/Et									
	Likely voters in the Dem	Gen	.			Age			White		Latino (total) Spanish	Latino (total) English domi- nant/	Black/		Nati	vity ======= Born in	Ten		Un: affil:	
	Pres		**======						Hispanic	Latino	domi-	bilin-	Afri-	Asian/		another	Home-	Renter/		
	Primary	Male	Female	18-29	30-39	40-49	50-64	older	(total)	(total)	nant	gual	Amer.	Pac Isle	U.S.	country	owner	other	Yes	No
Unweighted Base	3002	1314	1688	481	532	402	837	750	1949	663	155	508	104	224	2537	463	1650	1348	702	2296
Likely voters in the Democratic Pres Primary	2344 100.0%	1019 100.0%	1326 100.0%	304 100.0%	408 100.0%	309 100.0%	618 100.0%	705 100.0%	1345 100.0%	623 100.0%	181 100.0%	442 100.0%		202 100.0%	1898 100.0%	445 100.0%	1400 100.0%	9 4 2 100.0%	530 100.0%	
More optimistic	765 32.6%	327 32.1%	437 33.0%	119 39.1%	140 34.3%	106 34.2%	211 34.2%	189 26.8%	320 23.8%	312 50.1%	125 68.8%	188 42.5%		69 34.0%	555 29.2%	208 46.9%	402 28.7%		167 31.5%	594 32.8%
Less optimistic	907 38.7%	417 40.9%	490 37.0%	89 29.4%	146 35.8%	115 37.1%	247 39.9%	311 44.0%	611 45.4%	158 25.4%	28 15.5%	130 29.5%		77 38.0%		144 32.4%	607 43.4%	300 31.9%	194 36.5%	714 39.4%
No change	669 28.5%	274 26.9%	395 29.8%	96 31.5%	121 29.7%	88 28.7%	160 25.8%	204 28.9%	413 30.7%	150 24.1%	27 14.9%	123 27.9%		56 28.0%		90 20.4%	388 27.8%	280 29.7%	169 31.9%	500 27.6%
No answer	3 0.1%	1 0.1%	2 0.2%	-	1 0.2%	-	- 0.1%	2 0.3%	1 0.1%	2 0.3%	1 0.8%	1 0.1%	-	-	2 0.1%	1 0.3%	2 0.1%	1 0.2%	1 0.1%	2 0.1%

Table 16-3 Late February 2020 Berkeley IGS Poll

Q11 - Are you now more optimistic or less optimistic about the Democratic Party's chances of defeating Donald Trump in the November presidential election than you were at the start of the campaign?

	Likely		Politi	ical ideo	ology			Party :	identific	cation (incl. lea	aners)			ital stat			
	voters in the Dem Pres Primary	Very conser vative	Some- what conser	Mode- rate	Some- what lib- eral	Very lib- eral	Demo- crat (net)	Strong Demo- crat	Not a strong Demo- crat	Repub- lican (net)	Strong Repub- lican		Pure Inde- pendent	Mar- ried/ living toge- ther	Sepa- rated/ di- vorced/ widowed		Evange Chris ======= Yes	tian
Unweighted Base	3002	32	108	741	1089	1025	2817	1794	1022	56	10	46	128	1809	473	714	224	2770
Likely voters in th Democratic Pres Primary	e 2344 100.0%			653 100.0%	809 100.0%	711 100.0%	2176 100.0%	1398 100.0%	778 100.0%	47 100.0%	10 100.0%	37 100.0%				499 100.0%	216 100.0%	2118 100.0%
More optimistic	765 32.6%			210 32.2%	222 27.4%	249 35.0%	720 33.1%	533 38.1%	187 24.1%	4 8.2%	2 22.6%				127 31.6%	173 34.6%	89 41.2%	667 31.5%
Less optimistic	907 38.7%			277 42.4%	338 41.8%	243 34.2%	822 37.8%	497 35.5%	325 41.8%	34 72.5%	4 36.9%	30 82.3%					69 31.8%	838 39.6%
No change	669 28.5%			164 25.2%	249 30.8%	219 30.8%	631 29.0%	365 26.1%	265 34.1%	8 18.1%		5 13.5%			123 30.7%		57 26.2%	612 28.9%
No answer	3 0.1%	1 3.3%	-	2 0.3%	-	-	3 0.1%	3 0.2%	-	1 1.2%	1 5.7%	-	-	2 0.1%		-	2 0.8%	1 0.1%

Table 16-4 Late February 2020 Berkeley IGS Poll

Q11 - Are you now more optimistic or less optimistic about the Democratic Party's chances of defeating Donald Trump in the November presidential election than you were at the start of the campaign?

			Educa	ation		E	ducation	by gende	er									
	Likely voters		Some		Post	Female		Male				Househol	d income	1		Self-d	escribed l	ocale
	in the Dem Pres Primary	High school or less	col- lege/ trade school	Col- lege gra- duate	gra- duate educa- tion	non- college gra- duate	Female college gra- duate	non- college gra- duate	Male college gra- duate	Less than \$20,000	· -	· -	-	\$100,000 - \$199,999	\$200,000 or more	Urban	Suburban	Rural/ small town
Unweighted Base	3002	217	687	1016	1080	525	1162	379	934	213	276	363	657	894	535	1290	1111	595
Likely voters in the Democratic Pres Primary	2344 100.0%			517 100.0%	576 100.0%	732 100.0%		517 100.0%	501 100.0%	183 100.0%	251 100.0%	318 100.0%	539 100.0%	654 100.0%	349 100.0%	980 100.0%		489 100.0%
More optimistic	765 32.6%			143 27.6%	120 20.8%	294 40.1%	142 24.0%	206 39.9%	121 24.1%	93 50.5%		119 37.4%	206 38.1%	172 26.3%	57 16.4%	341 34.8%	239 27.5%	180 36.7%
Less optimistic	907 38.7%			227 43.9%	280 48.6%	217 29.6%	274 46.3%	184 35.6%	233 46.5%	37 20.0%	67 26.8%	105 33.1%	197 36.6%	279 42.6%	202 57.9%	385 39.3%		170 34.7%
No change	669 28.5%			147 28.5%	174 30.3%	221 30.2%	174 29.4%	126 24.4%	147 29.4%	54 29.4%		94 29.5%	136 25.1%	202 30.9%	89 25.6%	253 25.8%		138 28.3%
No answer	3 0.1%	-	1 0.2%	-	2 0.3%	1 0.1%	2 0.3%	1 0.1%	-	-	-	-	1 0.1%	1 0.2%	0.1%	1 0.1%	1 0.1%	1 0.3%

Table 16-5 Late February 2020 Berkeley IGS Poll

Q11 - Are you now more optimistic or less optimistic about the Democratic Party's chances of defeating Donald Trump in the November presidential election than you were at the start of the campaign?

													ballot o							
	Likely voters in the	*******			preferenc		-					Prior to final weekend &	Will vote	Elec- tion Day	Late arri-	ballo	e of t cast ====================================	4 CA	ng in pa	ons
	Dem Pres Primary		Bloom-	Butti- gieg	Warren	Biden	Klobu- char	Steyer	All others	Unde- cided/ ref	voters- Already voted	cinct	to final weekend	pre- cinct voter	ving mail voter	ballot reci- pient	ballot reci- pient	All 4	1-3	First time voter
Unweighted Base	3002	974	313	313	626	235	196	58	61	218	641	1517	1238	279	837	2567	435	1577	1304	121
Likely voters in the Democratic Pres Primary	2344 100.0%	790 100.0%	284 100.0%	245 100.0%	407 100.0%	191 100.0%	141 100.0%	51 100.0%					960 100.0%	296 100.0%	600 100.0%	1867 100.0%	478 100.0%	1137 100.0%	1077 100.0%	130 100.0%
More optimistic	765 32.6%	378 47.8%	85 30.1%	49 20.1%	106 26.1%	55 29.0%	22 15.5%	20 39.1%	9 15.8%			432 34.4%	328 34.1%	104 35.3%	168 28.0%	599 32.1%	166 34.8%	314 27.6%	395 36.6%	57 43.5%
Less optimistic	907 38.7%	182 23.0%	147 51.9%	116 47.2%	153 37.6%	96 50.1%	78 55.0%	26 50.9%		78 44.4%		463 36.8%	351 36.6%	111 37.5%	253 42.1%	741 39.7%	166 34.8%	468 41.1%	395 36.7%	45 34.5%
No change	669 28.5%	229 29.0%	50 17.8%	80 32.4%	147 36.2%	40 20.9%	42 29.5%	5 10.0%	16 28.6%	58 33.3%	125 26.1%	360 28.6%	279 29.1%	80 27.2%	178 29.7%	523 28.0%	146 30.5%	353 31.1%	287 26.6%	29 22.0%
No answer	3 0.1%	1 0.1%	1 0.2%	1 0.3%	0.1%	-	-	-	-	-	-	2 0.2%	2 0.2%	-	1 0.2%	3 0.2%	-	2 0.2%	1 0.1%	-

Table 17-1
Late February 2020 Berkeley IGS Poll
Q12 - Which of the following Democrats do you now think has the best chance of beating President Donald Trump in the November general election?

																Likely					
																	Likely		Type		
												_				in	voter	* * * * - *	of		Type
	Likely												-	gistrati		March 2020	in March	Likely voter	ballot		of ballot
	voters	Ar					Regi							No		primary	2020	in	Re-		======
	in the	Coastal			San								Repub-			(all	Dem	Nov	ceived		Pre-
	Dem Pres	coun-				Orange	Inland	Other	Central	SF Bay	Other			pre-	Other	par-	Pres	2020	mail	Already	-
	Primary	ties							Valley					•		ties)		general	ballot	voted	voter
Unweighted Base	3002	2366	636	671	385	188	209	145	371	880	153	2533	-	469	-	3002	3002	2840	2567	641	435
Likely voters in	2344	1774	571	625	202	165	182	105	345	622	98	1916	-	429	-	2344	2344	2190	1867	479	
the Democratic Pres	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Primary																					
Joe Biden	288	226			21	21	15	8	44	78	8	244			-	288	288	284		51	54
	12.3%	12.7%	10.9%	15.1%	10.1%	12.6%	8.0%	8.0%	12.6%	12.5%	8.0%	12.7%		10.3%		12.3%	12.3%	13.0%	12.5%	10.7%	11.4%
Michael Bloomberg	388	293	94	90	35	29	26	20	62	116	q	311	_	76	_	388	388	373	319	84	68
MICHAEL BIOOMDELG	16.5%		16.5%				14.5%	19.0%	18.0%		8.8%			17.8%		16.5%	16.5%	17.0%	17.1%	17.6%	14.3%
	20.00		20101																		
Pete Buttigieg	103	75	27	20	9	15	8	5	20	24	2	-			-	103	103	101	86	17	16
	4.4%	4.2%	4.8%	3.2%	4.7%	9.0%	4.2%	5.2%	5.7%	3.8%	2.3%	4.4%		4.3%		4.4%	4.4%	4.6%	4.6%	3.6%	3.5%
Amy Klobuchar	71	52	19	14	3	6	6	4	10	22	6	58	-	13	_	71	71	67	60	19	10
ing maybedinab	3.0%	2.9%			1.7%	3.6%	3.0%	3.7%	2.9%	3.5%	6.3%	3.0%		2.9%		3.0%	3.0%	3.1%	3.2%	4.0%	2.1%
				0.40		50	70	00	100	174	07	636		155	_	791	791	709	604	168	187
Bernie Sanders	791	596				53	79 43.5%	29 27.9%	108 31.4%		27 27.2%			36.1%		33.7%				35.1%	
	33.7%	33.6%	34.0%	39.98	34.98	32.48	43.31	21.90	31.40	20.0%	27.20	33.20		30.16		33.70	33.70	52.40	52.50	20.20	
Elizabeth Warren	211	172	39	69	18	16	8	12	23	54	11	191	_	20	_		211	202		32	
	9.0%	9.7%	6.8%	11.1%	9.1%	9.4%	4.6%	11.2%	6.7%	8.7%	10.8%	10.0%		4.8%		9.0%	9.0%	9.2%	8.3%	6.8%	11.9%
Don't know/No	494	359	135	88	45	25	41	26	78	154	36	392	_	102	_	494	494	454	409	106	84
answer	21.1%	20.2%					22.2%				36.6%			23.8%		21.1%	21.1%	20.7%	21.9%	22.2%	17.6%

Table 17-2
Late February 2020 Berkeley IGS Poll
Q12 - Which of the following Democrats do you now think has the best chance of beating President Donald Trump in the November general election?

answer

21.1%

16.9%

24.3%

11.4%

16.9%

20.6%

21.1%

27.8%

24.2%

14.8%

16.4%

14.1%

19.3%

20.3%

22.1%

16.2%

24.5%

15.9% 20.7% 21.1%

Race/Ethnicity ______ Latino Likely (total) Latino English Nativity voters White domi-Tenure Union in the Age (total) Born in ========== Dem Gender non-Spanish nant/ Black/ Pres 65 or Hispanic Latino domi- bilin-Afri-Asian/ Born in another Home-Renter/ 30-39 40-49 50-64 (total) (total) nant Amer. Pac Isle U.S. country owner Primary Male Female 18-29 older gual 224 2537 463 1650 1348 702 2296 3002 1688 481 532 402 837 750 1949 663 155 508 104 Unweighted Base 1314 705 1345 623 181 442 119 202 1898 445 1400 942 530 1810 1326 304 408 309 618 Likely voters 2344 1019 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% in the 100.0% 100.0% 100.0% 100.0% Democratic Pres Primary 230 58 182 106 62 225 Joe Biden 288 126 162 26 26 42 84 109 168 72 23 49 21 22 17.8% 11.1% 12.1% 13.1% 13.0% 11.3% 11.7% 12.5% 12.3% 12.4% 12.2% 8.7% 6.4% 13.5% 13.6% 15.5% 12.5% 11.6% 12.7% 11.2% 40 32 275 281 106 76 311 Michael 388 174 35 31 121 187 236 100 60 113 214 13 14 17.1% 22.2% 13.5% 11.8% 15.7% 14.5% 25.4% 20.1% 11.3% 14.4% 17.2% 19.6% 26.5% 17.5% 16.0% Bloomberg 16.5% 16.1% 4.3% 8.6% 10.1% Pete Buttigieg 103 50 53 13 27 10 28 24 70 17 1 16 4 10 83 19 62 41 21 82 4.4% 4.9% 4.0% 4.2% 6.7% 3.4% 4.5% 3.4% 5.2% 2.7% 0.4% 3.6% 3.3% 5.1% 4.4% 4.3% 4.4% 4.3% 4.0% 4.5% 71 6 67 4 56 14 13 57 Amy Klobuchar 35 35 6 3 21 35 59 4 2.5% 3.2% 3.0% 3.5% 2.7% 2.1% 0.8% 1.4% 3.5% 5.0% 4.4% 0.6% 0.9% 1.2% 2.8% 3.5% 0.8% 4.0% 1.5% 626 347 442 184 604 85 226 83 164 Bernie Sanders 791 385 405 193 211 112 170 105 324 311 46 37.8% 27.6% 47.0% 38.8% 41.1% 33.0% 36.9% 24.8% 47.0% 34.7% 33.4% 33.7% 30.6% 63.5% 51.7% 36.2% 14.8% 24.1% 50.0% 51.2% Elizabeth 211 76 62 49 163 27 2 25 8 197 14 128 83 64 148 135 18 36 46 9.0% 7.5% 10.2% 5.8% 8.9% 14.8% 10.1% 7.0% 12.1% 4.3% 1.2% 5.6% 7.8% 3.9% 10.4% 3.2% 9.2% 8.8% 12.0% 8.2% Warren Don't know/No 494 172 322 130 196 326 92 30 62 23 41 420 72 342 150 110 382 35 69 64

Table 17-3
Late February 2020 Berkeley IGS Poll

Q12 - Which of the following Democrats do you now think has the best chance of beating President Donald Trump in the November general election?

21.1%

21.9%

25.1%

22.7%

21.5%

18.1%

20.9%

Marital status Likely Political ideology Party identification (incl. leaners) voters Mar-Sepain the ried/ rated/ Single Evangelical Some-Some-Not a Not a Dem Very what what Very Demostrong Repub-Strong strong Pure living di-/never Christian Strong Pres conser conser Modeliblibcrat Demo-Demolican Repub-Repub-Indetogevorced/ mar-------Primary vative pendent ther widowed ried Yes No vative rate eral eral (net) crat crat (net) lican lican Unweighted Base 3002 32 108 741 1089 1025 2817 1794 1022 56 10 46 128 1809 473 714 2770 Likely voters in the 2344 38 127 653 809 711 2176 1398 778 47 10 37 120 1438 401 499 216 2118 Democratic Pres 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% Primary 32 255 86 2 51 43 Joe Biden 288 3 20 88 133 43 278 192 2 194 13.8% 16.0% 13.5% 5.9% 13.5% 12.7% 8.6% 14.9% 12.0% 12.3% 7.2% 16.5% 6.1% 12.8% 11.0% 4.6% 6.4% Michael Bloomberg 388 15 31 173 123 45 352 234 119 12 2 10 23 262 85 40 38 347 16.5% 38.6% 26.5% 15.3% 16.2% 16.7% 15.2% 25.6% 19.1% 27.4% 19.4% 18.3% 21.3% 7.9% 17.3% 16.4% 24.5% 6.4% Pete Buttigleg 103 8 31 48 16 91 62 29 3 66 11 26 12 91 7.5% 7.4% 2.6% 5.3% 5.4% 4.3% 4.4% 0.6% 6.5% 4.7% 5.9% 2.2% 4.2% 4.48 3.7% 6.7% 4.0% 4.6% 67 Amy Klobuchar 71 20 31 16 63 44 19 3 2 49 13 8 3.0% 20.4% 3.3% 1.6% 3.2% 3.1% 3.0% 3.8% 2.2% 2.9% 3.2% 2.4% 7.4% 3.8% 3.3% 3.4% 1.1% 791 12 31 176 212 357 730 57 424 104 259 719 Bernie Sanders 416 314 33.7% 8.8% 11.3% 47.2% 29.5% 26.0% 51.9% 31.8% 33.9% 31.1% 24.1% 27.0% 26.2% 50.2% 33.5% 29.8% 40.3% Elizabeth Warren 211 106 208 47 126 33 52 18 193 161 0.6% 8.8% 8.3% 8.3% 9.1% 9.0% 0.7% 2.6% 10.8% 14.9% 9.6% 11.5% 6.0% 1.5% 1.9% 2.3% 10.4% 72 Don't know/No answer 494 8 32 148 174 128 454 289 165 21 6 15 17 316 103 46 446

20.6%

21.2%

45.3%

56.4%

42.2%

14.0%

25.7%

22.0%

21.2%

21.1%

14.4%

Table 17-4 Late February 2020 Berkeley IGS Poll

Q12 - Which of the following Democrats do you now think has the best chance of beating President Donald Trump in the November general election?

	Likelv		Educa				ducation											
	voters in the	High	Some col-	Col-	Post gra-	Female	Female	Male non-	Male				ld income	_			escribed 1	
	Dem Pres Primary	school	lege/ trade school	lege gra- duate	duate educa- tion			-	college gra- duate	Less than	\$20,000	\$40,000	\$60,000 -	\$100,000 - \$199,999	\$200,000	Urban	Suburban	Rural/ small
Unweighted Base	3002	217	687	1016	1080	525	1162	379	934	213	276	363	657	894	535	1290	1111	595
Likely voters in the Democratic Pres Primary	2344 100.0%	434 100.0%	815 100.0%	517 100.0%	576 100.0%	732 100.0%	592 100.0%	517 100.0%	501 100.0%	183 100.0%	251 100.0%	318 100.0%	539 100.0%	654 100.0%	349 100.0%	980 100.0%	869 100.0%	489 100.0%
Joe Biden	288 12.3%	58 13.4%		57 10.9%	80 13.8%	93 12.7%	69 11.7%	59 11.4%	67 13.4%	15 8.1%	15 6.0%	41 12.9%	80 14.8%	88 13.4%	39 11.3%	110 11.2%	123 14.2%	55 11.2%
Michael Bloomberg	388 16.5%	60 13.8%		80 15.5%		121 16.5%	93 15.7%	78 15.1%	96 19.1%	35 18.9%	47 18.9%	42 13.3%	72 13.3%	99 15.2%	82 23.6%	150 15.3%	148 17.1%	90 18.3%
Pete Buttigleg	103 4.4%	25 5.8%	26 3.1%	28 5.4%	24 4.2%	26 3.5%	27 4.5%	25 4.9%	25 5.0%	6 3.0%	4 1.5%	10 3.0%	28 5.2%	35 5.4%	18 5.2%	40 4.1%	44 5.0%	19 3.9%
Amy Klobuchar	71 3.0%	8 1.8%	20 2.5%	16 3.1%	27 4.6%	16 2.3%	19 3.2%	12 2.2%	24 4.7%	4 2.1%	6 2.5%	5 1.6%	14 2.7%	19 2.9%	21 6.1%	27 2.7%	22 2.6%	21 4.4%
Bernie Sanders	791 33.7%	186 42.8%		165 31.9%	128 22.2%	262 35.8%	143 24.1%	235 45.5%	150 29.9%	85 46.2%	113 45.1%	138 43.6%	194 36.0%	175 26.8%	74 21.3%	372 37.9%	261 30.0%	156 31.8%
Elizabeth Warren	211 9.0%	6 1.5%		59 11.3%	59 10.3%	66 9.1%	69 11.6%	27 5.2%	49 9.8%	13 6.9%	15 6.2%	30 9.5%	47 8.7%	72 11.0%	34 9.8%	103 10.6%	72 8.3%	36 7.3%
Don't know/No answer	494 21.1%	91 20.9%	137 16.9%	113 21.8%	151 26.2%	147 20.1%	173 29.2%	81 15.7%	91 18.1%	27 14.8%	50 19.9%	51 16.1%	104 19.2%	166 25.3%	80 22.8%	178 18.2%	199 22.9%	113 23.0%

Table 17-5 Late February 2020 Berkeley IGS Poll

Q12 - Which of the following Democrats do you now think has the best chance of beating President Donald Trump in the November general election?

When ballot cast ______ Prior to Type of final ballot cast Likely weekend Will Elec-Voting in past Voting preference (from 4A/4Pa Summary) 4 CA elections voters vote tion Late Not a _____ mail in the Early preprior Day arri-Mail Dem Undevoterscinct to preving ballot ballot First Pres Bloom- Butti-Klobu-A11 cided/ Already voters final cinct mail recirecitime Primary Sanders berg char Steyer others ref voted (total) weekend voter voter pient pient All 4 1-3 voter gieg Warren Biden Unweighted Base 3002 313 313 626 235 196 58 61 218 641 1517 1238 279 837 2567 435 1577 1304 121 Likely voters 2344 790 284 245 407 191 141 51 56 175 479 1256 960 296 600 1867 478 1137 1077 130 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% in the 100.0% Democratic Pres Primary 120 164 113 Joe Biden 288 23 11 30 34 144 17 3 11 15 51 157 37 80 234 54 11 12.3% 3.0% 3.9% 12.2% 75.6% 12.1% 18.8% 10.7% 12.5% 12.5% 12.5% 12.5% 11.4% 14.4% 10.5% 8.3% 8.5% 5.1% 8.5% 13.4% Michael 388 30 235 23 21 12 18 30 84 203 160 42 101 319 206 179 18.1% 16.6% 2.4% Bloomberg 16.5% 3.8% 82.9% 9.3% 5.1% 6.1% 10.5% 34.9% 7.7% 17.2% 17.6% 16.1% 16.7% 14.3% 16.8% 17.1% 14.3% Pete Buttigieg 103 18 1 73 3 17 58 47 11 26 86 16 47 50 4.4% 2.3% 29.8% 4.9% 3.6% 4.6% 3.5% 4.2% 4.6% 4.5% 0.4% 1.5% 0.1% 0.1% 0.5% 1.7% 3.6% 4.6% 4.4% Amy Klobuchar 71 36 29 10 47 21 3 3 3 55 2 2 19 15 60 0.1% 2.3% 2.1% 2.2% 3.0% 1.4% 0.8% 0.1% 39.1% 3.7% 6.8% 1.3% 4.0% 2.9% 3.0% 2.4% 3.2% 4.1% 1.9% Bernie Sanders 791 636 11 19 168 449 319 130 172 604 187 279 436 75 24 54 40.5% 33.7% 80.6% 4.0% 9.9% 13.3% 4.8% 3.2% 26.7% 31.9% 11.1% 35.1% 35.8% 33.3% 43.9% 28.7% 32.3% 39.2% 24.6% 57.7% Elizabeth 211 178 32 129 110 49 57 126 77 8 5 3 9 3 19 154 Warren 9.0% 0.6% 1.1% 3.9% 43.7% 1.4% 3.1% 6.8% 10.3% 11.5% 6.4% 8.2% 8.3% 11.9% 11.1% 7.1% 6.5% 4.3% 1.3% 3.4% Don't know/No 494 77 100 225 175 50 267 202 24 22 82 110 23 45 13 18 106 156 409 84 25.3% answer 21.1% 9.7% 7.7% 33.5% 27.1% 11.9% 32.0% 33.1% 56.7% 22.2% 17.9% 18.2% 17.0% 26.1% 21.9% 17.6% 23.5% 18.8% 18.5%

Table 18-1 Late February 2020 Berkeley IGS Poll

Q13 - If your preferred candidate does not win the Democratic Party nomination, how certain are you to support the nominee of the Democratic Party in the November presidential election against incumbent Republican Donald Trump?

																	kely vot				
	Likely voters in the	Are					Reg						-	gistrati ======= No		Likely voter in March	Likely voter in March 2020	Likely voter in	Type of ballot =====		Type of ballot
	Dem Pres Primary	Coastal coun-	Inland coun-	Angeles			Inland	Other	Central Valley	SF Bay	Other	cratic		party pre-	Other party	(all parties)	Dem Pres	Nov 2020 general	ceived mail	Already voted	Pre- cinct
Unweighted Base	3002	2366	636	671	385	188	209	145	371	880	153	2533	-	469	-	3002	3002	2840	2567	641	435
Likely voters in the Democratic Pres Primary	2344 100.0%		571 100.0%	625 100.0%	202 100.0%	165 100.0%	182 100.0%			622 100.0%				429 100.0%		2344 100.0%			1867 100.0%	479 100.0%	478 100.0%
Absolutely certain	1842 78.6%		461 80.9%	453 72.6%	161 79.7%	131 79.7%	148 80.9%			508 81.6%				283 66.1%		1842 78.6%				365 76.2%	
Fairly certain	258 11.0%		63 11.0%		13 6.5%	14 8.8%	20 11.1%	12 11.8%		61 9.8%	_			73 17.0%		258 11.0%	258 11.0%			57 11.9%	
Not certain	243 10.4%		46 8.0%		28 13.8%	19 11.5%	14 7.7%	8 7.3%		53 8.6%				73 17.0%		243 10.4%				57 12.0%	62 13.0%
No answer	1 *	-	1 0.1%	-	-	-	1 0.3%	-	-	-	-	1 *	-	-	-	1	1 *	1 *	1 *	-	-

Table 18-2 Late February 2020 Berkeley IGS Poll

Q13 - If your preferred candidate does not win the Democratic Party nomination, how certain are you to support the nominee of the Democratic Party in the November presidential election against incumbent Republican Donald Trump?

											Race/Et	hnicity								
	Likely voters in the Dem Pres	Geno	der			Age			White non- Hispanic	1.atino	Latino (total) Spanish domi-	Latino (total) English domi- nant/ bilin-	Black/ Afri-	Asian/		vity ====== Born in another			Uni affili	ation
	Primary	Male	Female	18-29	30-39	40-49	50-64	older	(total)	(total)	nant	gual	Amer.	Pac Isle		country	owner	other	Yes	No
Unweighted Base	3002	1314	1688	481	532	402	837	750	1949	663	155	508	104	224	2537	463	1650	1348	702	2296
Likely voters in the Democratic Pres Primary	2344 100.0%	1019 100.0%		304 100.0%	408 100.0%	309 100.0%	618 100.0%	705 100.0%	1345 100.0%	623 100.0%	181 100.0%	442 100.0%	119 100.0%	202 100.0%	1898 100.0%		1400 100.0%	942 100.0%	530 100.0%	1810 100.0%
Absolutely certain	1842 78.6%	765 75.1%		208 68.3%	293 71.9%	239 77.4%	503 81.4%	599 85.0%	1134 84.3%	432 69.4%	112 61.9%	320 72.5%	88 74.3%	152 75.4%	1517 79.9%	325 73.1%	1139 81.4%	703 74.7%	398 75.1%	1441 79.6%
Fairly certain	258 11.0%	111 10.9%	147 11.1%	49 16.2%	42 10.3%	42 13.7%	68 11.0%	57 8.1%	102 7.6%	105 16.9%	49 27.1%		13 11.2%	26 13.0%	190 10.0%	68 15.3%	146 10.4%	112 11.9%	69 13.0%	190 10.5%
Not certain	243 10.4%	143 14.0%		47 15.5%	72 17.7%	28 8.9%	47 7.6%	49 6.9%	110 8.2%	85 13.6%	20 11.0%		17 14.5%	23 11.6%	190 10.0%	52 11.6%	114 8.2%	126 13.4%	63 11.9%	178 9.8%
No answer	1 *	-	1	-	-	-	-	1 0.1%	-	1 0.1%	-	1 0.1%	-	-	1	-	1	-	-	1 *

Table 18-3 Late February 2020 Berkeley IGS Poll

Q13 - If your preferred candidate does not win the Democratic Party nomination, how certain are you to support the nominee of the Democratic Party in the November presidential election against incumbent Republican Donald Trump?

														Mar	ital sta	tus		
	Likely		Polit	ical ideo	ology			Party i	dentific	cation (incl. le	aners)						
	voters in the Dem Pres Primary	Very conser vative	Some- what conser vative	Mode- rate	Some- what lib- eral	Very lib- eral		Strong Demo- crat	Not a strong Demo- crat	Repub- lican (net)	Strong Repub- lican	Not a strong Repub- lican	Pure Inde- pendent	Mar- ried/ living toge- ther	Sepa- rated/ di- vorced/ widowed		Evange Chris Yes	tian
Unweighted Base	3002	32	108	741	1089	1025	2817	1794	1022	56	10	46	128	1809	473	714	224	2770
Likely voters in th Democratic Pres Primary	e 2344 100.0%			653 100.0%	809 100.0%	711 100.0%	2176 100.0%	1398 100.0%	778 100.0%	47 100.0%				1438 100.0%		499 100.0%	216 100.0%	2118 100.0%
Absolutely certain	1842 78.6%			472 72.3%	687 84.9%	576 81.0%	1795 82.5%	1229 87.9%	566 72.8%	9 19.7%	_		38 31.7%	1142 79.4%			165 76.5%	1669 78.8%
Fairly certain	258 11.0%			94 14.4%	74 9.2%	70 9.8%	230 10.6%	124 8.9%	106 13.6%	6 12.3%		6 15.6%				53 10.6%	30 13.8%	229 10.8%
Not certain	243 10.4%		31 24.3%	87 13.3%	48 5.9%	65 9.2%	151 6.9%	45 3.2%	106 13.6%			24 65.4%		141 9.8%	35 8.7%		20 9.5%	221 10.4%
No answer	1	1 1.5%	-	-	-	-	-	-	-	1 1.2%	1 5.7%	-	-	1 *	-	-	1 0.3%	-

Table 18-4 Late February 2020 Berkeley IGS Poll

Q13 - If your preferred candidate does not win the Democratic Party nomination, how certain are you to support the nominee of the Democratic Party in the November presidential election against incumbent Republican Donald Trump?

			Educa	ation		E	ducation	by gende	er									
	Likely voters in the	High	Some col-	Col-	Post gra-	Female	Female	Male non-	Male			Househo	ld income	• •			escribed l	
	Dem Pres Primary	school or less	lege/ trade school	lege gra- duate	duate educa- tion		college gra- duate		college gra-	Less than \$20,000	-	_	_	\$100,000 - \$199,999	\$200,000 or more	Urban	Suburban	Rural/ small town
Unweighted Base	3002	217	687	1016	1080	525	1162	379	934	213	276	363	657	894	535	1290	1111	595
Likely voters in the Democratic Pres Primary	2344 100.0%	434 100.0%		517 100.0%	576 100.0%		592 100.0%	517 100.0%	501 100.0%	183 100.0%		318 100.0%	539 100.0%	654 100.0%	349 100.0%	980 100.0%	869 100.0%	489 100.0%
Absolutely certain	1842 78.6%	340 78.3%	621 76.2%	402 77.8%	479 83.2%	575 78.5%	503 84.9%	386 74.7%	379 75.6%	123 67.1%	181 71.9%	250 78.7%	438 81.2%	536 81.9%	282 81.0%	755 77.1%	690 79. 4 %	393 80.4%
Fairly certain	258 11.0%	68 15.6%		54 10.5%	48 8.3%	98 13.4%	49 8.3%	58 11.3%	53 10.5%	31 16.7%		34 10.8%	56 10.3%	59 9.0%	33 9.4%	112 11.4%	83 9.5%	64 13.0%
Not certain	243 10.4%	27 6.1%		61 11.8%	48 8.4%	59 8.1%	39 6.6%	72 14.0%	70 13.9%	30 16.2%		34 10.6%	46 8.5%	59 9.0%	34 9.6%	113 11.5%	96 11.0%	32 6.6%
No answer	1 *	-	-	-	1 0.1%	-	1 0.1%	-	-	-	-	-	-	1 0.1%	-	-	1 0.1%	-

Table 18-5 Late February 2020 Berkeley IGS Poll

Q13 - If your preferred candidate does not win the Democratic Party nomination, how certain are you to support the nominee of the Democratic Party in the November presidential election against incumbent Republican Donald Trump?

													ballot o							
	Likely voters in the				preferenc						Early	Prior to final weekend & pre-		Elec- tion Day	Late arri-	Typ ballo	e of t cast ====================================	4 CA	ing in pa	ons
	Dem Pres		Bloom-	Butti- gieg	Warren	Biden	Klobu-		A11	Unde- cided/ ref	voters- Already	cinct	to final	pre- cinct voter	ving mail voter	ballot reci- pient		All 4	1-3	First time voter
Unweighted Base	3002	974	313	313	626	235	196	58	61	218	641	1517	1238	279	837	2567	435	1577	1304	121
Likely voters in the Democratic Pres Primary	2344 100.0%	790 100.0%	284 100.0%			191 100.0%		51 100.0%	56 100.0%	175 100.0%				296 100.0%	600 100.0%		478 100.0%	1137 100.0%	1077 100.0%	130 100.0%
Absolutely certain	1842 78.6%	539 68.2%	219 77.1%			155 81.2%		40 78.0%	22 39.5%	140 79.7%		989 78.8%	773 80.5%	216 73.1%	486 81.1%		367 76.8%	946 83.2%	788 73.2%	108 83.2%
Fairly certain	258 11.0%	127 16.1%	31 10.9%	19 7.8%		26 13.9%		6 11.3%		18 10.4%	57 11.9%		100 10.4%	33 11.2%	61 10.2%		49 10.2%	105 9.3%	139 12.9%	14 10.8%
Not certain	243 10.4%	124 15.7%	34 12.0%			10 5.0%			32 56.5%	17 9.9%	57 12.0%	134 10.7%		46 15.7%	51 8.5%		62 13.0%	85 7.5%	150 13.9%	8 6.0%
No answer	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1 0.1%	1 *	-	1 0.1%	-	-

Table 20-1 Late February 2020 Berkeley IGS Poll

Q15a - If the candidates in the November general election for President are Democrat Joe Biden, and Republican Donald Trump, for whom would you vote if the election were being held today?

Likely voters -------Likely voter Likely Type in voter of Type Party registration March in ballot of Area Region _____ 2020 March voter ====== ballot primary 2020 No in Re-##### Coastal Inland Los party Demo-Repub-(all Dem Nov ceived Precoun- Angeles Diego Orange Inland Other Central SF Bay Other cratic lican pre-Other 2020 mail Already cinct par-Pres ties County County County Empire South Valley Area North Party Party ference party ties) primary general ballot voted voter Unweighted Base 5526 4105 1421 1164 742 412 520 254 794 1372 268 2924 1148 1146 308 4257 2840 5526 4621 991 905 Likely voter in 5002 1429 1259 464 443 483 219 852 1085 197 2268 1303 1177 254 3692 2190 5002 3857 863 1145 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% November general 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% election Joe Biden, Democrat 2891 2195 696 794 245 226 235 122 412 751 107 119 696 110 2194 1909 2891 2259 410 632 57.8% 61.4% 48.7% 63.1% 50.9% 52.7% 48.6% 55.7% 48.3% 69.3% 54.3% 86.7% 9.1% 59.1% 43.4% 59.4% 87.2% 57.8% 58.6% 47.5% 55.2% Donald Trump. 1543 965 579 320 158 178 195 70 344 208 69 85 1112 272 75 1138 59 1543 1159 385 Republican 30.9% 27.0% 40.5% 25.4% 34.1% 40.3% 40.3% 32.0% 40.4% 19.2% 35.3% 3.7% 85.3% 23.1% 29.7% 30.8% 2.7% 30.9% 30.0% 41.6% 33.6% Undecided/No answer 567 414 154 145 61 39 54 27 96 125 20 217 73 209 68 360 221 567 439 94 129 11.3% 11.5% 10.4% 11.3% 10.8% 11.5% 13.1% 8.8% 11.1% 12.3% 9.6% 5.6% 17.8% 27.0% 9.7% 10.1% 11.3% 11.4% 10.9% 11.3%

Table 20-2 Late February 2020 Berkeley IGS Poll

Q15a - If the candidates in the November general election for President are Democrat Joe Biden, and Republican Donald Trump, for whom would you vote if the election were being held today?

Race/Ethnicity

		Gen	der			Age			White non- Hispanic	Latino	Latino (total) Spanish domi-	Latino (total) English domi- nant/ bilin-	Black/ Afri-	Asian/		vity ======= Born in another				ion iation
	Total	Male	Female	18-29	30-39	40-49	50-64	older	•		nant	gual	Amer.	Pac Isle		country	owner	other	Yes	No
Unweighted Base	5526	2661	2865	919	919	842	1582	1264	3487	1253	260	993	180	437	4645	877	3179	2335	1202	4310
Likely voter in November general election	5002 100.0%			655 100.0%	775 100.0%	756 100.0%	1372 100.0%	1444 100.0%	2955 100.0%								3170 100.0%	1826 100.0%		
Joe Biden, Democrat	2891 57.8%	1295 54.7%		411 62.7%	501 64.7%	438 57.9%	751 54.7%	790 54.8%	1630 55.2%		210 71.1%		180 72.2%				1727 54.5%	1163 63.7%		
Donald Trump, Republican	1543 30.9%			131 19.9%	161 20.8%	214 28.3%	504 36.7%	534 37.0%	1054 35.7%	261 22.2%	23 7.7%						1135 35.8%	405 22.2%		
Undecided/No answer	567 11.3%	230 9.7%		114 17.3%	113 14.5%	104 13.8%	118 8.6%	119 8.2%	271 9.2%	166 14.2%	63 21.2%					123 13.9%	307 9.7%	258 14.1%	110 10.2%	

Table 20-3 Late February 2020 Berkeley IGS Poll

Q15a - If the candidates in the November general election for President are Democrat Joe Biden, and Republican Donald Trump, for whom would you vote if the election were being held today?

														Mar	ital sta	tus		
			Politi	cal ideo	ology			Party :	identifi	cation (incl. le	aners)						
														Mar-	Sepa-			
			Some-		Some-				Not a			Not a		ried/	rated/	Single	Evange	lical
		Very	what		what	Very	Demo-	Strong	strong	Repub-	Strong	strong	Pure	living	di-	/never	Chris	tian
		conser	conser	Mode-	lib-	lib-	crat	Demo-	Demo-	lican	Repub-	Repub-	Inde-	toge-	vorced/	mar-	======	======
	Total	vative	vative	rate	eral	eral	(net)	crat	crat	(net)	lican	lican	pendent	ther	widowed	ried	Yes	No
Unweighted Base	5526	437	775	1600	1470	1230	3724	2130	1592	1328	659	667	466	3427	833	1245	848	4647
Likely voter in	5002	549	875	1591	1134	842	3005	1693	1311	1543	848	692	444	3170	852	965	930	4045
November general election	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Joe Biden, Democrat	2891	60	165	946	991	728	2622	1548	1073	109	23	86	158	1776	483	627	309	2573
boe Biden, Demociat	57.8%			59.5%	87.4%	86.4%	87.3%		81.9%		2.7%			56.0%			33.2%	63.6%
Donald Trump,	1543	478	639	370	43	10	61	13	48	1351	815	533	127	1053	284	200	529	1005
• •	30.9%			23.3%	3.8%	1.2%	2.0%	-	3.7%		96.1%			33.2%	33.3%		56.9%	24.8%
Republican	30.9%	0/.1%	13.0%	23.38	3.88	1.28	2.08	0.88	3.78	0/.08	30.16	77.08	20.01	33.28	23.38	20.10	30.9%	44.00
Undecided/No answer	567	11	71	274	100	104	322	132	189	83	10	73	159	341	86	138	93	467
	11.3%	2.0%	8.1%	17.2%	8.9%	12.3%	10.7%	7.8%	14.4%	5.4%	1.2%	10.5%	35.8%	10.7%	10.1%	14.3%	10.0%	11.5%

Table 20-4 Late February 2020 Berkeley IGS Poll

Q15a - If the candidates in the November general election for President are Democrat Joe Biden, and Republican Donald Trump, for whom would you vote if the election were being held today?

			Educa	tion		E	ducation	by gende	er									
		High	Some col-	Col-	Post gra-	Female non-	Female	Male non-	Male				ld income			Self-d	escribed I	
	Total	or less	lege/ trade school	lege gra- duate	duate educa- tion	gra- duate	college gra- duate	gra- duate	gra- duate	than	-	· -	· -	\$100,000 - \$199,999 	\$200,000	Urban	Suburban	Rural/ small town
Unweighted Base	5526	451	1516	1858	1699	1057	1807	910	1750	395	532	605	1240	1630	995	2130	2153	1228
Likely voter in November general election	5002 100.0%	1015 100.0%		1031 100.0%	980 100.0%		1019 100.0%	1376 100.0%	992 100.0%	352 100.0%		619 100.0%	1177 100.0%	1414 100.0%	742 100.0%	1821 100.0%	1951 100.0%	1213 100.0%
Joe Biden, Democrat	2891 57.8%	556 54.8%		648 62.8%	701 71.5%	875 54.2%	721 70.8%	667 48.5%	628 63.3%	210 59.5%		368 59.6%	666 56.6%	797 56.4%	470 63.4%	1190 65.3%		627 51.7%
Donald Trump, Republican	1543 30.9%	300 29.6%		280 27.1%	194 19.8%	519 32.1%	181 17.8%	550 40.0%	293 29.5%	73 20.8%		181 29.2%	393 33.4%	468 33.1%	214 28.8%	432 23.7%		440 36.3%
Undecided/No answer	567 11.3%	158 15.6%		104 10.0%	85 8.7%		117 11.5%	158 11.5%	72 7.2%	69 19.6%		69 11.2%	118 10.0%	149 10.5%	58 7.8%	199 10.9%		145 12.0%

Table 21-1 Late February 2020 Berkeley IGS Poll

Q15b - If the candidates in the November general election for President are Democrat Bernie Sanders, and Republican Donald Trump, for whom would you vote if the election were being held today?

Likely voter Likely Type voter of Type in Party registration March in Likely ballot of 2020 March voter ===== ballot Area Region Re-________ primary 2020 in ===== Nov ceived Pre-Coastal Inland Los Demo-Repubparty (all Dem 2020 mail Already cinct coun- coun- Angeles Diego Orange Inland Other Central SF Bay Other cratic lican Other Pres preparprimary general ballot voted voter ties County County County Empire South Valley Area North Party Party ference party ties) Total 1146 308 4257 2840 5526 4621 905 Unweighted Base 5526 4105 1421 1164 742 412 520 254 794 1372 268 2924 1148 1259 443 483 219 852 1085 197 2268 1303 1177 254 3692 2190 5002 3857 863 1145 Likely voter in 5002 3573 1429 464 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% November general 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% election 428 761 2019 82 714 134 2240 1976 2948 2307 407 641 709 259 222 233 128 116 Bernie Sanders, 2948 2239 801 89.0% 6.3% 60.7% 52.8% 60.7% 90.2% 58.9% 59.8% 47.2% 56.0% 48.3% 58.5% 50.2% 70.2% 58.9% Democrat 58.9% 62.7% 49.6% 63.6% 55.7% 50.0% Donald Trump, 1566 981 585 324 159 177 193 77 350 219 68 86 1117 291 73 1137 62 1566 1167 369 399 31.3% 27.4% 41.0% 25.8% 34.2% 39.9% 40.0% 34.9% 41.1% 20.1% 34.7% 3.8% 85.7% 24.7% 28.7% 30.8% 2.8% 31.3% 30.3% 42.7% 34.8% Republican 488 74 105 13 164 105 172 47 315 152 488 383 87 105 Undecided/No answer 354 134 134 45 56 14 6.9% 9.8% 9.9% 10.1% 9.2% 9.8% 9.9% 9.4% 10.6% 10.1% 10.1% 11.7% 6.6% 8.7% 9.7% 6.4% 7.2% 8.0% 14.6% 18.5% 8.5%

Table 21-2 Late February 2020 Berkeley IGS Poll

Q15b - If the candidates in the November general election for President are Democrat Bernie Sanders, and Republican Donald Trump, for whom would you vote if the election were being held today?

											Race/Et	-								
		Gend	der =======			Age =======			White non- Hispanic		Latino (total) Spanish domi-	Latino (total) English domi-		Asian/		vity zz===== Born in another			Uni affili	
	Total	Male	Female	18-29	30-39	40-49	50-64	older	(total)	(total)	nant	gual	Amer.	Pac Isle	U.S.	country	owner	other	Yes	No
Unweighted Base	5526	2661	2865	919	919	842	1582	1264	3487	1253	260	993	180	437	4645	877	3179	2335	1202	4310
Likely voter in November general election	5002 100.0%	2369 100.0%	2634 100.0%	655 100.0%	775 100.0%	756 100.0%	1372 100.0%	1444 100.0%	2955 100.0%	1174 100.0%	295 100.0%						3170 100.0%	1826 100.0%	1077 100.0%	
Bernie Sanders, Democrat	2948 58.9%	1336 56.4%		466 71.2%	546 70.5%	465 61.5%	720 52.4%	751 52.0%	1596 54.0%	812 69.2%	245 83.0%		189 76.0%		2350 57.1%		1690 53.3%	1256 68.8%	638 59.3%	
Donald Trump, Republican	1566 31.3%	861 36.4%	705 26.8%	133 20.3%	170 21.9%	208 27.5%	522 38.1%	533 36.9%	1078 36.5%	259 22.1%	22 7.5%		36 14.4%				1154 36.4%	409 22.4%	358 33.2%	1206 30.8%
Undecided/No answer	488 9.8%	171 7.2%	317 12.0%	56 8.6%	59 7.6%	83 11.0%	130 9.5%	160 11.1%	281 9.5%	102 8.7%	28 9.5%		24 9.5%				325 10.3%	161 8.8%	81 7.5%	402 10.3%

Table 21-3 Late February 2020 Berkeley IGS Poll

Q15b - If the candidates in the November general election for President are Democrat Bernie Sanders, and Republican Donald Trump, for whom would you vote if the election were being held today?

			Politi	cal ideo	ology			Party :	identifi	cation (incl. le	aners)	_*****		ital sta			
	Total	Very conser vative	Some- what conser vative	Mode- rate	Some- what lib- eral	Very lib- eral	Demo- crat (net)	Strong Demo- crat	Not a strong Demo- crat	Repub- lican (net)	Strong Repub- lican	Not a strong Repub- lican	Pure Inde- pendent	ried/ living toge-	rated/ di- vorced/ widowed	Single /never mar- ried	Evange Chris Yes	stian
Unweighted Base	5526	437	775	1600	1470	1230	3724	2130	1592	1328	659	667	466	3427	833	1245	848	4647
Likely voter in November general election	5002 100.0%			1591 100.0%	1134 100.0%	842 100.0%	3005 100.0%	1693 100.0%				692 100.0%				965 100.0%		4045 100.0%
Bernie Sanders, Democrat	2948 58.9%			933 58.6%	994 87.7%	804 95.5%	2694 89.7%	1554 91.8%	1140 86.9%							677 70.2%	304 32.7%	2632 65.1%
Donald Trump, Republican	1566 31.3%			428 26.9%	45 3.9%	6 0.7%	76 2.5%			1346 87.2%						198 20.5%		1034 25.6%
Undecided/No answer	488 9.8%			230 14.5%	95 8.4%	32 3.8%	235 7.8%	125 7.4%		121 7.9%								379 9.4%

Table 21-4 Late February 2020 Berkeley IGS Poll

Q15b - If the candidates in the November general election for President are Democrat Bernie Sanders, and Republican Donald Trump, for whom would you vote if the election were being held today?

			Educa	tion		E	ducation	by gende	r									
		High	Some col-	Col-	Post	Female	Female	Male	Male			Househo.	ld incom	9		Self-d	escribed	locale
	Total	school or less	lege/ trade school	lege gra- duate	gra- duate educa- tion		college gra- duate			than	_	-	-	\$100,000 - \$199,999	\$200,000	Urban	Suburban	Rural/ small town
Unweighted Base	5526	451	1516	1858	1699	1057	1807	910	1750	395	532	605	1240	1630	995	2130	2153	1228
Likely voter in November general election	5002 100.0%	1015 100.0%		1031 100.0%	980 100.0%	1614 100.0%	1019 100.0%	1376 100.0%	992 100.0%	352 100.0%	576 100.0%	619 100.0%	1177 100.0%	1414 100.0%	742 100.0%	1821 100.0%		
Bernie Sanders, Democrat	2948 58.9%	598 58.9%		635 61.6%	656 66.9%	915 56.7%	696 68.4%	741 53.8%	595 60.0%	237 67.3%	364 63.2%	388 62.6%	686 58.3%	781 55.2%	436 58.8%	1244 68.3%	1040 53.3%	
Donald Trump, Republican	1566 31.3%	306 30.2%		294 28.5%	205 20.9%	510 31.6%	195 19.1%	557 40.5%	305 30.7%	80 22.7%	162 28.2%	173 27.9%	394 33.4%	472 33.3%		443 24.3%	664 34.1%	
Undecided/No answer	488 9.8%	111 10.9%	156 7.9%	101 9.8%	119 12.1%	189 11.7%	128 12.5%	78 5.7%	93 9.3%	35 10.0%		59 9.5%	97 8.3%	162 11.5%	69 9.3%	134 7.4%	247 12.6%	104 8.6%

Table 22-1 Late February 2020 Berkeley IGS Poll

Q15c - If the candidates in the November general election for President are Democrat Elizabeth Warren, and Republican Donald Trump, for whom would you vote if the election were being held today?

Likely voter Likely Type in voter of Type Party registration March in Likely ballot of Area Region _____ 2020 March voter ===== ballot 2020 Re-No primary in ===== Coastal Inland Los San Demo- Repub-(all Nov ceived Preparty Dem coun- coun- Angeles Diego Orange Inland Other Central SF Bay Other cratic lican pre-Other mail Already cinct Pres 2020 par-Total ties County County County Empire South Valley Area North Party Party ference party ties) primary general ballot voted voter ties Unweighted Base 5526 4105 1421 1164 742 412 520 254 794 1372 268 2924 1148 1146 308 4257 2840 5526 4621 991 905 Likely voter in 5002 3573 1429 1259 464 443 483 219 852 1085 197 2268 1303 1177 254 3692 2190 5002 3857 863 1145 November general 100.0% election Elizabeth Warren. 2881 2203 678 227 400 2881 798 246 220 125 753 113 2008 81 665 127 2210 1953 2264 420 617 Democrat 57.6% 61.7% 47.5% 63.3% 52.9% 49.7% 47.1% 56.8% 46.9% 69.5% 57.2% 88.5% 6.2% 56.5% 50.1% 59.9% 89.2% 57.6% 58.7% 48.7% 53.9% Donald Trump, 1627 1028 599 351 160 187 199 73 358 229 70 96 1133 313 86 1183 72 1627 1202 375 425 Republican 32.5% 28.8% 41.9% 27.9% 34.4% 42.2% 41.3% 33.5% 42.0% 21.1% 35.8% 4.2% 86.9% 26.6% 33.8% 32.0% 3.3% 32.5% 31.2% 43.5% 37.1% Undecided/No answer 494 342 152 111 59 36 56 21 94 102 14 164 90 199 41 298 164 494 391 68 103 9.9% 9.6% 10.6% 8.8% 12.7% 8.1% 11.6% 9.7% 11.1% 9.4% 7.0% 7.2% 6.9% 16.9% 16.1% 8.1% 7.5% 9.9% 10.1% 7.9% 9.0%

Table 22-2 Late February 2020 Berkeley IGS Poll

Q15c - If the candidates in the November general election for President are Democrat Elizabeth Warren, and Republican Donald Trump, for whom would you vote if the election were being held today?

											Race/Et	-	-======							
		Gen	der			Age		=======	White			Latino (total) English domi-	Black/		Nati	vity ======= Born in	Ten		-	ion iation
				10.00	20. 20	40.40	50.64		Hispanic		domi-	bilin-	Afri-	Asian/		another			Yes	No
	Total	Male	Female	18-29	30-39	40-49	50-64 	older	(total)	(total)	nant	gual	Amer.	Pac Isle	U.S.	country	owner	other		
Unweighted Base	5526	2661	2865	919	919	842	1582	1264	3487	1253	260	993	180	437	4645	877	3179	2335	1202	4310
Likely voter in November general election	5002 100.0%	2369 100.0%	2634 100.0%	655 100.0%	775 100.0%	756 100.0%	1372 100.0%	1444 100.0%	2955 100.0%	1174 100.0%	295 100.0%	879 100.0%	249 100.0%	440 100.0%			3170 100.0%			
Elizabeth Warren, Democrat	2881 57.6%	1244 52.5%	1637 62.2%	434 66.2%	522 67.3%	450 59.5%	713 51.9%	762 52.8%	1602 54.2%	756 64.4%	215 72.8%	542 61.6%	186 74.8%		2320 56.4%		1674 52.8%	1205 66.0%		
Donald Trump, Republican	1627 32.5%	895 37.8%	732 27.8%	141 21.5%	175 22.6%	223 29.4%	532 38.8%	556 38.5%		270 23.0%	22 7.4%		41 16.6%	113 25.7%	1413 34.4%		1190 37.5%	434 23.8%	370 34.3%	
Undecided/No answer	494 9.9%	230 9.7%	264 10.0%	80 12.2%	78 10.0%	83 11.0%	127 9.3%	125 8.7%	249 8.4%	147 12.6%	59 19.9%	89 10.1%	21 8.6%	56 12.7%			306 9.7%		88 8.2%	

Table 22-3 Late February 2020 Berkeley IGS Poll

Q15c - If the candidates in the November general election for President are Democrat Elizabeth Warren, and Republican Donald Trump, for whom would you vote if the election were being held today?

														Mar	ital stat	tus		
				cal ideo	ology						incl. le							
		****			-	*******								Mar-	Sepa-			
			Some-		Some-		_		Not a		_	Not a	_	ried/		Single	Evange	
		Very	what	34- 4-	what	Very	Demo-	Strong	strong	Repub-	Strong	strong	Pure	living	di-	/never	Chris	tian
	m - 4 - 1	conser	conser	Mode-	lib-	lib-	crat	Demo-	Demo-	lican	Repub-	Repub-	Inde-	toge-	vorced/	mar-		
	Total	vative	vative	rate	eral	eral	(net)	crat	crat	(net)	lican	lican	pendent	ther	widowed	ried	Yes	No
Unweighted Base	5526	437	775	1600	1470	1230	3724	2130	1592	1328	659	667	466	3427	833	1245	848	4647
Likely voter in	5002	549	875	1591	1134	842	3005	1693	1311	1543	848	692	444	3170	852	965	930	4045
November general	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
election																		
Elizabeth Warren,	2881	58	152	869	1007	794	2674	1579	1095	71	18	53	137	1749	474	653	296	2576
Democrat	57.6%			54.6%	88.8%	94.2%	89.0%	93.2%		-	2.2%			55.2%		67.7%		63.7%
		20.00		54.00	00.00	34.20	05.00	33.20	05.50	4.00		7.00	50.00	55.20	33.00	57.70	51.01	05.70
Donald Trump,	1627	475	655	437	46	9	82	14	68	1389	811	575	155	1103	302	215	532	1086
Republican	32.5%	86.5%	74.8%	27.5%	4.1%	1.1%	2.7%	0.9%	5.2%	90.0%	95.6%	83.2%	34.9%	34.8%	35.5%	22.3%	57.2%	26.8%
Undecided/No answer	494	16	69	285	80	39	249	100	148	83	19	64	152	318	76	97	103	384
	9.9%	2.9%	7.8%	17.9%	7.1%	4.7%	8.3%	5.9%	11.3%	5.4%	2.3%	9.2%	34.2%	10.0%	9.0%	10.0%	11.1%	9.5%

Table 22-4 Late February 2020 Berkeley IGS Poll

Q15c - If the candidates in the November general election for President are Democrat Elizabeth Warren, and Republican Donald Trump, for whom would you vote if the election were being held today?

			Educa	tion		E	ducation	by gende	er									
		High	Some	Col-	Post gra-	Female	Female	Male	Male			Househo.	ld incom	<u> </u>		Self-d	escribed	locale
	Total	school or less	lege/ trade school	lege gra- duate	duate educa- tion		college gra- duate			than	-	-	-	\$100,000 - \$199,999	\$200,000	Urban	Suburban	Rural/ small town
Unweighted Base	5526	451	1516	1858	1699	1057	1807	910	1750	395	532	605	1240	1630	995	2130	2153	1228
Likely voter in November general election	5002 100.0%	1015 100.0%	1976 100.0%	1031 100.0%	980 100.0%	1614 100.0%		1376 100.0%	992 100.0%	352 100.0%			1177 100.0%	1414 100.0%	742 100.0%	1821 100.0%		1213 100.0%
Elizabeth Warren, Democrat	2881 57.6%	572 56.4%	1001 50.7%	622 60.3%	686 69.9%	922 57.1%	715 70.2%	652 47.4%	592 59.6%	221 62.7%	336 58.4%	367 59.3%	690 58.6%	779 55.0%		1201 66.0%		
Donald Trump, Republican	1627 32.5%	312 30.7%	801 40.6%	307 29.7%	207 21.1%	533 33.0%	198 19.5%	580 42.1%	315 31.8%	82 23.3%		184 29.7%	400 34.0%	494 34.9%	239 32.3%	452 24.8%		458 37.8%
Undecided/No answer	494 9.9%	130 12.9%	173 8.8%	102 9.9%	88 9.0%	159 9.9%		145 10.5%	85 8.6%	50 14.1%	63 10.9%	68 11.0%	87 7.4%	142 10.0%	71 9.5%	168 9.2%	193 9.9%	128 10.5%

Table 23-1 Late February 2020 Berkeley IGS Poll

Q15d - If the candidates in the November general election for President are Democrat Michael Bloomberg, and Republican Donald Trump, for whom would you vote if the election were being held today?

------------------------Likely voter Likely Type in voter of Type Party registration March in Likely ballot of Area 2020 Region _______ March voter ===== ballot primary 2020 in Re-===== Demo- Repub-Coastal Inland Los San party (all Dem Nov ceived Precoun- Angeles Diego Orange Inland Other Central SF Bay Other cratic lican pre-Other par-Pres 2020 mail Already cinct ties County County County Empire South Valley Area North Party Party ference party ties) primary general ballot voted voter Unweighted Base 4105 1421 5526 1164 742 412 520 254 794 1372 268 2924 1148 1146 308 4257 2840 5526 4621 991 905 Likely voter in 5002 3573 1429 1259 443 483 852 464 219 1085 197 2268 1303 1177 254 3692 2190 5002 3857 863 1145 November general 100.0% election 2711 Michael Bloomberg, 2070 641 729 243 204 213 118 380 727 1808 138 652 113 2056 1763 2711 2136 409 575 97 54.2% Democrat 57.9% 44.8% 57.9% 52.3% 46.0% 44.1% 53.8% 44.6% 67.1% 49.1% 79.7% 10.6% 55.4% 44.3% 55.7% 80.5% 54.2% 55.4% 47.3% 50.2% Donald Trump, 1496 920 576 302 145 176 196 69 340 200 68 84 1064 266 81 1108 51 1496 1135 347 360 Republican 29.9% 25.7% 31.3% 40.3% 24.0% 31.1% 39.8% 40.5% 39.9% 18.4% 34.8% 3.7% 81.7% 22.6% 31.8% 30.0% 2.3% 29.9% 29.4% 40.2% 31.5% Undecided/No answer 796 583 213 33 132 157 32 375 101 259 61 528 375 796 586 108 210 15.9% 16.3% 14.9% 17.1% 12.5% 18.3% 18.1% 16.5% 14.1% 15.4% 14.9% 15.5% 14.5% 16.1% 16.5% 7.7% 22.0% 23.9% 14.3% 15.9% 15.2%

Table 23-2 Late February 2020 Berkeley IGS Poll

Q15d - If the candidates in the November general election for President are Democrat Michael Bloomberg, and Republican Donald Trump, for whom would you vote if the election were being held today?

											Race/Et	-								
		Geno	der			Age		:=±== =	White		Latino (total)	Latino (total) English domi-	Black/		Nati	vity ====== Born in	Ten			ion iation
	m - 4 - 1			10.00	20.20	40.40	50.64	65 or	Hispanic		domi-	bilin-	Afri-	Asian/		another	Home-	Renter/	**************************************	
	Total	Male	Female	18-29	30-39	40-49	50-64 	older	(total)	(total)	nant	gual	Amer.	Pac Isle	0.5.	country	owner	other	Yes	No
Unweighted Base	5526	2661	2865	919	919	842	1582	1264	3487	1253	260	993	180	437	4645	877	3179	2335	1202	4310
Likely voter in November general election	5002 100.0%	2369 100.0%	2634 100.0%	655 100.0%	775 100.0%	756 100.0%	1372 100.0%	1444 100.0%	2955 100.0%	1174 100.0%			249 100.0%	440 100.0%			3170 100.0%	1826 100.0%	1077 100.0%	
Michael Bloomberg, Democrat	2711 54.2%	1207 51.0%	1504 57.1%	312 47.7%	419 54.0%	407 53.8%	743 54.1%	830 57.5%	1585 53.6%		215 72.9%		147 59.2%	246 55.8%			1697 53.5%	1012 55.4%	560 52.0%	
Donald Trump, Republican	1496 29.9%	821 34.6%	675 25.6%	129 19.8%	162 20.9%	212 28.1%	492 35.8%	500 34.6%	993 33.6%	265 22.6%	21 7.2%	244 27.8%	40 16.0%	103 23.4%			1084 34.2%	408 22.3%	348 32.3%	
Undecided/No answer	796 15.9%	341 14.4%	455 17.3%	213 32.5%	195 25.1%	137 18.1%	137 10.0%	114 7.9%	377 12.8%	240 20.4%	59 19.9%		62 24.8%			135 15.2%	388 12.3%	406 22.2%	169 15.7%	

Table 23-3 Late February 2020 Berkeley IGS Poll

Q15d - If the candidates in the November general election for President are Democrat Michael Bloomberg, and Republican Donald Trump, for whom would you vote if the election were being held today?

			D-1242					5						Mar	ital sta	tus		
			POIITI	cal ideo							incl. le							
	Total	Very conser vative	Some- what conser vative	Mode- rate	Some- what lib- eral	Very lib- eral	Demo- crat (net)	Strong Demo- crat	Not a strong Demo- crat	Repub- lican (net)	Strong Repub- lican	Not a strong Repub-	Pure Inde- pendent	Mar- ried/ living toge- ther	Sepa- rated/ di- vorced/ widowed	Single /never mar- ried	Evange Chris Yes	
Unweighted Base	5526	437	775	1600	1470	1230	3724	2130	1592	1328	659	667	466	3427	833	1245	848	4647
Likely voter in November general election	5002 100.0%	549 100.0%	875 100.0%	1591 100.0%	1134 100.0%	842 100.0%	3005 100.0%	1693 100.0%	1311 100.0%		848 100.0%	692 100.0%		3170 100.0%		965 100.0%	930 100.0%	4045 100.0%
Michael Bloomberg, Democrat	2711 54.2%	63 11.4%	195 22.3%	937 58.9%	908 80.0%	607 72.0%	2427 80.8%	1446 85.4%	980 74.8%	135 8.7%	28 3.3%	107 15.4%		1689 53.3%		526 54.5%	314 33.7%	2385 59.0%
Donald Trump, Republican	1496 29.9%	459 83.6%	609 69.6%	368 23.1%	43 3.8%	12 1.4%	62 2.1%	9 0.5%	53 4.0%	1304 84.5%	792 93.4%	509 73.6%		1013 32.0%	277 32.6%	198 20.5%	511 55.0%	975 24.1%
Undecided/No answer	796 15.9%	27 5.0%	71 8.1%	286 18.0%	183 16.2%	224 26.6%	516 17.2%	238 14.1%	278 21.2%	104 6.8%	28 3.3%	76 11.0%		467 14.7%	85 9.9%	241 25.0%	105 11.3%	685 16.9%

Table 23-4 Late February 2020 Berkeley IGS Poll

Q15d - If the candidates in the November general election for President are Democrat Michael Bloomberg, and Republican Donald Trump, for whom would you vote if the election were being held today?

			Educa															
		High	Some	Col-	Post gra-	Female	Female	Male non-	Male			Househo:	ld income	e 		Self-d	escribed :	locale
		school	lege/ trade	lege gra-	duate educa-	college gra-	college gra-			Less than	\$20,000	\$40,000	\$60,000	\$100,000	\$200,000			Rural/ small
	Total	less	school	duate	tion	duate	duate	duate	duate		\$39,999	\$59,999	\$99,999	\$199,999	. ,	Urban	Suburban	
Unweighted Base	5526	451	1516	1858	1699	1057	1807	910	1750	395	532	605	1240	1630	995	2130	2153	1228
Likely voter in November general election	5002 100.0%	1015 100.0%	1976 100.0%	1031 100.0%	980 100.0%	1614 100.0%	1019 100.0%	1376 100.0%	992 100.0%	352 100.0%	576 100.0%	619 100.0%	1177 100.0%	1414 100.0%	742 100.0%	1821 100.0%	1951 100.0%	
Michael Bloomberg, Democrat	2711 54.2%	542 53.4%	916 46.4%	583 56.6%	669 68.3%	849 52.6%	655 64.3%	610 44.3%	598 60.2%	184 52.2%	302 52.5%	330 53.4%	627 53.3%	746 52.8%	461 62.1%	1097 60.2%		
Donald Trump, Republican	1496 29.9%	309 30.4%	743 37.6%	274 26.6%	169 17.2%	500 31.0%	175 17.1%	552 40.1%	268 27.0%	75 21.2%	178 31.0%	167 27.1%	386 32.8%	461 32.6%	190 25.6%	402 22.1%	654 33.5%	437 36.0%
Undecided/No answer	796 15.9%	164 16.1%	316 16.0%	174 16.9%	142 14.5%	266 16.5%	189 18.6%	214 15.5%	126 12.7%	94 26.6%	96 16.6%	121 19.5%	164 14.0%	207 14.7%	91 12.3%	323 17.7%	293 15.0%	177 14.6%

Table 24-1 Late February 2020 Berkeley IGS Poll

Q15e - If the candidates in the November general election for President are Democrat Pete Buttigleg, and Republican Donald Trump, for whom would you vote if the election were being held today?

Likely voters ______ Likely voter Likely Type in voter of Type March Likely ballot of Party registration in 2020 March voter ballot ====== Area Region _____ 2020 in Re-No primary Demo- Repubparty (all Dem Nov ceived Pre-Coastal Inland Los San 2020 mail Already cinct coun- coun- Angeles Diego Orange Inland Other Central SF Bay Other cratic lican pre-Other par-Pres primary general ballot Total ties County County County Empire South Valley Area North Party Party ference party ties) 4257 2840 5526 4621 991 905 Unweighted Base 5526 4105 1421 1164 742 412 520 254 794 1372 268 2924 1148 1146 308 5002 3857 863 1145 1177 254 3692 2190 Likely voter in 5002 3573 1429 1259 464 443 483 219 852 1085 197 2268 1303 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% November general 100.0% 100.0% 100.0% election 129 670 132 2225 1930 2895 2268 421 627 Pete Buttigleg, 2895 2199 696 779 256 221 235 124 410 760 109 1964 Democrat 57.9% 61.5% 48.7% 61.8% 55.2% 49.8% 48.6% 56.7% 48.2% 70.1% 55.6% 86.6% 9.9% 56.9% 51.9% 60.3% 88.1% 57.9% 58.8% 48.8% 54.7% 351 370 1507 575 145 169 192 70 348 204 57 86 1065 282 75 1091 57 1507 1137 Donald Trump, 40.7% 32.3% 2.6% 30.1% 29.5% Republican 30.1% 26.1% 40.2% 25.6% 31.2% 38.2% 39.8% 31.7% 40.8% 18.8% 28.8% 3.8% 81.7% 23.9% 29.5% 29.6% 47 375 203 601 452 91 148 Undecided/No answer 601 442 158 53 56 25 94 120 31 218 110 225 10.2% 9.3% 12.0% 11.7% 10.6% 12.9% 12.6% 13.6% 12.0% 11.5% 11.6% 11.0% 11.1% 15.6% 9.6% 8.4% 19.1% 18.6% 12.0% 12.4% 11.1%

Table 24-2 Late February 2020 Berkeley IGS Poll

Q15e - If the candidates in the November general election for President are Democrat Pete Buttigieg, and Republican Donald Trump, for whom would you vote if the election were being held today?

											Race/Et	_								
		Gen	der	====±±4:		Age	.======	=======	White			Latino (total) English domi-	Black/				n ==========		Uni affili	
	Total	Male	Female	18-29	30-39	40-49	50-64	65 or older	Hispanic (total)	Latino (total)	domi- nant	bilin- gual	Afri- Amer.	Asian/ Pac Isle		another country	Home-	Renter/ other	Yes	No
Unweighted Base	5526	2661	2865	919	919	842	1582	1264	3487	1253	260	993	180	437	4645	877	3179	2335	1202	4310
Likely voter in November general election	5002 100.0%	2369 100.0%	2634 100.0%	655 100.0%	775 100.0%	756 100.0%	1372 100.0%	1444 100.0%					249 100.0%	440 100.0%			3170 100.0%		1077 100.0%	3913 100.0%
Pete Buttigleg, Democrat	2895 57.9%	1293 54.6%	1602 60.8%	400 61.1%	492 63.4%	440 58.1%	749 54.6%	814 56.4%	1687 57.1%	710 60.5%	200 67.8%		163 65.3%		2334 56.7%		1750 55.2%	1144 62.6%	601 55.8%	2288 58.5%
Donald Trump, Republican	1507 30.1%	824 34.8%	683 25.9%	133 20.4%	158 20.3%	199 26.3%	493 35.9%	524 36.3%	1012 34.2%		23 7.8%		40 15.9%		1314 31.9%		1097 34.6%	407 22.3%	350 32.5%	1154 29.5%
Undecided/No answer	601 12.0%	251 10.6%	349 13.3%	121 18.5%	126 16.3%	118 15.5%	130 9.5%	105 7.3%		203 17.3%	72 24.4%		47 18.8%	_			323 10.2%	276 15.1%	127 11.8%	472 12.1%

Table 24-3 Late February 2020 Berkeley IGS Poll

Q15e - If the candidates in the November general election for President are Democrat Pete Buttigieg, and Republican Donald Trump, for whom would you vote if the election were being held today?

			Politi	.cal ideo	ology			Party i	identifi	cation (incl. le			ital sta				
	Total	Very conser vative	Some- what conser vative	Mode- rate	Some- what lib- eral	Very lib- eral	Demo- crat (net)	Strong Demo- crat	Not a strong Demo- crat	Repub- lican (net)	Strong Repub- lican	Not a strong Repub- lican	Pure Inde- pendent	ried/ living toge-	rated/ di- vorced/ widowed		Evange Chris ======= Yes	tian
Unweighted Base	5526	437	775	1600	1470	1230	3724	2130	1592	1328	659	667	466	3427	833	1245	848	4647
Likely voter in November general election	5002 100.0%			1591 100.0%	1134 100.0%	842 100.0%	3005 100.0%	1693 100.0%	1311 100.0%	1543 100.0%		692 100.0%				965 100.0%	930 100.0%	4045 100.0%
Pete Buttigieg, Democrat	2895 57.9%	54 9.9%		934 58.7%	991 87.4%	736 87.4%	2635 87.7%	1541 91.0%	1093 83.4%		20 2.3%	98 14.2%				611 63.3%	295 31.7%	2587 64.0%
Donald Trump, Republican	1507 30.1%	463 84.4%		368 23.2%	44 3.9%	10 1.2%	61 2.0%	8 0.5%	52 4.0%	1304 84.5%						204 21.1%	513 55.1%	984 24.3%
Undecided/No answer	601 12.0%	32 5.8%		289 18.2%	99 8.7%	97 11.5%	309 10.3%	144 8.5%	165 12.6%		27 3.1%	94 13.6%				150 15.6%	123 13.2%	473 11.7%

Table 24-4 Late February 2020 Berkeley IGS Poll

Q15e - If the candidates in the November general election for President are Democrat Pete Buttigieg, and Republican Donald Trump, for whom would you vote if the election were being held today?

			Educa	ation		Education by gender												
		***>-	Some Post Fe High col- Col- gra- n					Male				Househol	d income	9		Self-de	escribed 1	ocale
	Total	school or less	lege/ trade school	lege gra- duate	duate educa- tion	non- college gra- duate	Female college gra- duate	non- college gra- duate	Male college gra- duate	than	-	· -	· -	\$100,000 - \$199,999	\$200,000 or more	Urban	Suburban	Rural/ small town
Unweighted Base	5526	451	1516	1858	1699	1057	1807	910	1750	395	532	605	1240	1630	995	2130	2153	1228
Likely voter in November general election	5002 100.0%	1015 100.0%	1976 100.0%	1031 100.0%	980 100.0%	1614 100.0%	1019 100.0%	1376 100.0%	992 100.0%	352 100.0%	576 100.0%	619 100.0%	1177 100.0%	1414 100.0%	742 100.0%	1821 100.0%	1951 100.0%	1213 100.0%
Pete Buttigleg, Democrat	2895 57.9%	562 55.4%	992 50.2%	641 62.2%	700 71.4%	882 54.6%	720 70.7%	672 48.8%	621 62.6%	219 62.3%	312 54.3%	364 58.8%	665 56.5%	803 56.8%	475 64.0%	1157 63.5%	1079 55.3%	649 53.5%
Donald Trump, Republican	1507 30.1%	318 31.4%	738 37.3%	267 25.9%	183 18.7%	511 31.7%	171 16.8%	545 39.6%	279 28.2%	70 19.8%	176 30.5%	176 28.5%	379 32.2%	460 32.5%	196 26.5%	421 23.1%	646 33.1%	436 35.9%
Undecided/No answer	601 12.0%	134 13.3%	246 12.4%	123 11.9%	96 9.8%	221 13.7%	128 12.6%	159 11.6%	92 9.2%	63 17.9%	88 15.2%	79 12.8%	133 11.3%	151 10.7%	71 9.5%	243 13.3%	226 11.6%	129 10.6%

Table 25-1 Late February 2020 Berkeley IGS Poll

Q15e - If the candidates in the November general election for President are Democrat Amy Klobuchar, and Republican Donald Trump, for whom would you vote if the election were being held today?

Likely voters Likely voter Likely Type voter of in Type Party registration March in Likely ballot of Area Region 2020 March voter ===== ballot 2020 No primary in Re-===== (all Nov ceived Pre-Coastal Inland San Demo-Repubparty Dem 2020 mail Already cinct coun- coun- Angeles Diego Orange Inland Other Central SF Bay Other cratic lican pre-Other par-Pres Total ties County County County Empire South Valley Area North Party Farty ference party ties) primary general ballot voted voter Unweighted Base 5526 4105 1421 1164 742 412 520 254 794 1372 268 2924 1148 1146 308 4257 2840 5526 4621 991 905 Likely voter in 5002 3573 1429 1259 464 443 483 219 852 1085 197 2268 1303 1177 254 3692 2190 5002 3857 863 1145 November general 100.0% election Amy Klobuchar, 2837 2159 677 768 246 220 227 123 400 746 106 1924 123 661 129 2185 1907 2837 2220 415 616 Democrat 56.7% 60.4% 47.4% 61.0% 53.0% 49.8% 47.0% 56.3% 46.9% 68.8% 53.9% 84.8% 9.4% 56.1% 50.7% 59.2% 87.1% 56.7% 57.6% 48.1% 53.8% Donald Trump. 97 78 1516 1149 349 367 1516 929 588 304 153 174 199 68 351 203 66 1073 268 1119 63 Republican 30.3% 26.0% 41.1% 24.1% 32.9% 39.3% 41.1% 30.9% 41.2% 18.7% 33.5% 4.3% 82.4% 22.8% 30.8% 30.3% 2.9% 30.3% 29.8% 40.4% 32.1% Undecided/No answer 649 28 102 136 25 248 107 248 47 387 220 649 487 100 162 13.0% 14.9% 14.1% 11.0% 11.8% 12.9% 11.9% 12.5% 12.6% 10.9% 8.2% 21.1% 18.5% 10.5% 10.0% 13.0% 12.6% 11.5% 14.1%

Table 25-2 Late February 2020 Berkeley IGS Poll

Q15e - If the candidates in the November general election for President are Democrat Amy Klobuchar, and Republican Donald Trump, for whom would you vote if the election were being held today?

				Race/Ethnicity																
		Gen	der			Age			White		Latino (total) Spanish	Latino (total) English domi-	Black/				==== Tenure rn in =========			ion iation
	Total	Male	Female	18-29	30-39	40-49	50-64	65 or older	Hispanic (total)	Latino (total)	domi- nant	bilin- gual	Afri- Amer.	Asian/ Pac Isle		another	Home- owner	Renter/ other	Yes	No
			remare					order	(total)	(total)	nant	guar	Amer.	Pac Isle	0.5.			other	1es	NO
Unweighted Base	5526	2661	2865	919	919	842	1582	1264	3487	1253	260	993	180	437	4645	877	3179	2335	1202	4310
Likely voter in November general election	5002 100.0%	2369 100.0%	2634 100.0%	655 100.0%	775 100.0%	756 100.0%	1372 100.0%	1444 100.0%	2955 100.0%	1174 100.0%			249 100.0%		4114 100.0%		3170 100.0%			
Amy Klobuchar, Democrat	2837 56.7%	1259 53.1%	1578 59.9%	386 59.0%	470 60.6%	445 58.8%	730 53.2%	805 55.8%	1662 56.2%	681 58.0%	191 64.6%		174 69.7%		2303 56.0%		1717 54.2%	1119 61.3%		
Donald Trump, Republican	1516 30.3%	828 35.0%	688 26.1%	133 20.4%	168 21.7%	208 27.5%	498 36.3%	508 35.2%	1007 34.1%	267 22.8%	25 8.5%		41 16.4%		1323 32.2%		1105 34.9%	408 22.3%	353 32.8%	
Undecided/No answer	649 13.0%	282 11.9%	367 14.0%	135 20.7%	137 17.7%	103 13.6%	144 10.5%	130 9.0%	286 9.7%	226 19.2%	79 26.8%		35 13.9%		488 11.9%	160 18.1%	348 11.0%	300 16.4%	146 13.6%	

Table 25-3 Late February 2020 Berkeley IGS Poll

Q15e - If the candidates in the November general election for President are Democrat Amy Klobuchar, and Republican Donald Trump, for whom would you vote if the election were being held today?

									Marital status									
			Politi	cal ideo	logy			Party :	identifi	cation (incl. le	aners)		======				
				***		======								Mar-	Sepa-			
			Some-		Some-				Not a			Not a		ried/	rated/	Single	Evange	lical
		Very	what		what	Very	Demo-	Strong	strong	Repub-	Strong	strong	Pure	living	di-	/never	Chris	tian
		conser	conser	Mode-	lib-	lib-	crat	Demo-	Demo-	lican	Repub-	Repub-	Inde-	toge-	vorced/	mar-		======
	Total	vative	vative	rate	eral	eral	(net)	crat	crat	(net)	lican	lican	pendent	ther	widowed	ried	Yes	No
Unweighted Base	5526	437	775	1600	1470	1230	3724	2130	1592	1328	659	667	466	3427	833	1245	848	4647
Likely voter in	5002	549	875	1591	1134	842	3005	1693	1311	1543	848	692	444	3170	852	965	930	4045
November general election	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Amy Klobuchar,	2837	64	179	879	979	733	2572	1536	1036	123	27	96	139	1755	471	605	305	2521
Democrat	56.7%	11.7%	20.5%	55.3%	86.3%	87.1%	85.6%	90.7%	79.0%	7.9%		13.9%		55.4%		62.7%	32.8%	62.3%
Donald Trump,	1516	466	615	374	46	10	77	17	60	1316	803	510	123	1017	293	201	521	986
Republican	30.3%	85.0%	70.3%	23.5%	4.0%	1.2%	2.6%	1.0%	4.5%	85.3%	94.7%	73.7%	27.6%	32.1%	34.3%	20.8%	56.0%	24.4%
Undecided/No answer	649	18	80	337	110	99	356	140	215	105	19	86	182	397	88	159	104	538
	13.0%	3.4%	9.2%	21.2%	9.7%	11.8%	11.8%	8.3%	16.4%	6.8%	2.2%	12.4%	41.0%	12.5%	10.4%	16.5%	11.1%	13.3%

Table 25-4 Late February 2020 Berkeley IGS Poll

Q15e - If the candidates in the November general election for President are Democrat Amy Klobuchar, and Republican Donald Trump, for whom would you vote if the election were being held today?

			Educa	tion		Education by gender												
			Some	0-1	Post							Househol		Self-described locale				
	Total	High school or less	col- lege/ trade school	Col- lege gra- duate	gra- duate educa- tion		college gra- duate			than	· -	-	-	\$100,000 - \$199,999	\$200,000 or more	Urban	Suburban	Rural/ small town
Unweighted Base	5526	451	1516	1858	1699	1057	1807	910	1750	395	532	605	1240	1630	995	2130	2153	1228
Likely voter in November general election	5002 100.0%	1015 100.0%	1976 100.0%	1031 100.0%	980 100.0%	1614 100.0%		1376 100.0%	992 100.0%	352 100.0%			1177 100.0%	1414 100.0%	742 100.0%	1821 100.0%	1951 100.0%	1213 100.0%
Amy Klobuchar, Democrat	2837 56.7%	534 52.6%	956 48.4%	638 61.9%	709 72.3%	865 53.6%	713 70.0%	625 45.4%	634 63.9%	205 58.3%	301 52.3%	358 57.9%	657 55.8%	781 55.2%	473 63.7%	1154 63.4%	1057 54.2%	618 50.9%
Donald Trump, Republican	1516 30.3%	315 31.0%	757 38.3%	270 26.2%	174 17.7%	519 32.1%	169 16.6%	553 40.2%	275 27.7%	74 21.0%		169 27.4%	390 33.1%	465 32.9%	192 25.9%	407 22.4%	665 34.1%	441 36.4%
Undecided/No answer	649 13.0%	165 16.3%	263 13.3%	123 11.9%	98 10.0%		137 13.4%	197 14.4%	84 8.4%	73 20.7%	95 16.5%		130 11.1%	168 11.9%	77 10.4%	260 14.3%	229 11.7%	155 12.7%