

Californians and Their Government—February 2020

Full Crosstabs

Methodology Note:

Findings are based on a survey of 1,702 California adult residents, with 75 percent interviewed on cell phones (1,259 interviews) and 25 percent interviewed on landline telephones (443 interviews). Live landline and cell phone interviews were conducted in English and Spanish according to the respondents' preferences. The sample included 510 respondents reached by calling back respondents who had previously completed an interview in PPIC Statewide Surveys in the last six months. Interviews took an average of 18 minutes to complete. Interviewing took place on weekend days and weekday nights February 7-17, 2020.

The sampling error, taking design effects from weighting into consideration, is ± 3.4 percent at the 95 percent confidence level for the total unweighted sample of 1,702 adults. This means that 95 times out of 100, the results will be within 3.4 percentage points of what they would be if all adults in California were interviewed. The likely voters crosstabs are based on a subgroup of 1,046 California adult likely voters. The sampling error, taking design effects from weighting into consideration, is ± 4.4 percent at the 95 percent confidence level for the unweighted sample of 1,046 likely voters. The sampling error for unweighted likely voter subgroups is larger. For the 573 Democratic Primary likely voters, it is ± 5.7 percent. Sampling error is only one type of error to which surveys are subject. Results may also be affected by factors such as question wording, question order, and survey timing.

If you have any questions or require additional information regarding this survey, please contact surveys@ppic.org

**PPIC Statewide Survey
Californians and Their Government - February 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q1. Overall, do you approve or disapprove of the way that Gavin Newsom is handling his job as governor of California?	approve	53%	59%	50%	52%	75%	15%	45%	72%	57%	33%	48%	46%	59%	46%	61%
	disapprove	33%	19%	39%	39%	14%	79%	44%	11%	29%	57%	42%	38%	26%	38%	25%
	(VOL) don't know	14%	22%	11%	9%	11%	5%	12%	17%	14%	10%	10%	16%	15%	15%	13%
	Unweighted n	1687	286	1389	1043	631	389	311	545	455	644	298	190	434	281	340

	Gender	Race/Ethnicity				Age			Children in Household			
		Male	Female	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	No	Yes
Q1. Overall, do you approve or disapprove of the way that Gavin Newsom is handling his job as governor of California?	approve	45%	60%	65%	62%	62%	41%	52%	54%	53%	54%	51%
	disapprove	41%	25%	22%	27%	20%	46%	28%	33%	37%	33%	33%
	(VOL) don't know	13%	15%	13%	11%	18%	13%	20%	13%	10%	13%	16%
	Unweighted n	953	731	106	94	548	772	337	492	845	1191	479

	Education	Annual Household Income			Nativity			Home Ownership				
		High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent
Q1. Overall, do you approve or disapprove of the way that Gavin Newsom is handling his job as governor of California?	approve	55%	47%	56%	59%	48%	50%	47%	59%	69%	51%	57%
	disapprove	29%	41%	30%	23%	40%	41%	39%	30%	13%	39%	28%
	(VOL) don't know	17%	12%	14%	18%	12%	10%	14%	11%	18%	10%	15%
	Unweighted n	550	454	657	587	386	580	1254	241	171	931	682

Note: Numbers may not add to 100 due to rounding
Fieldwork: February 7-17, 2020

**PPIC Statewide Survey
Californians and Their Government - February 2020**

<i>Democratic primary likely voters only</i>	Likely voters	Party			Region			
		Dem	Lib	Mod/Con	Los Angeles	Other Southern California	SF Bay Area	Other
Joe Biden	14%	15%	8%	23%	16%	15%	9%	17%
Pete Buttigieg	12%	13%	12%	11%	9%	15%	11%	14%
Bernie Sanders	32%	32%	40%	20%	36%	41%	31%	16%
Tom Steyer	3%	3%	1%	5%	3%	2%	1%	5%
Elizabeth Warren	13%	15%	20%	5%	12%	7%	18%	18%
Amy Klobuchar	5%	5%	4%	5%	3%	4%	7%	5%
Tulsi Gabbard	1%	0%	0%	3%	2%	1%	0%	3%
Michael Bloomberg or someone else (specify)	12%	10%	8%	16%	12%	11%	14%	9%
(VOL) don't know	1%	1%	0%	2%	0%	0%	1%	2%
Unweighted n	8%	7%	5%	11%	7%	6%	8%	11%
	568	506	319	242	170	148	128	122

<i>Democratic primary likely voters only</i>		Gender		Race/Ethnicity			Age		Children in Household	
		Male	Female	Latinos	Whites	Other	18-44	45+	No	Yes
Joe Biden	14%	14%	18%	9%	18%	9%	18%	14%	14%	
Pete Buttigieg	10%	13%	5%	19%	8%	13%	11%	12%	13%	
Bernie Sanders	38%	28%	53%	20%	33%	53%	18%	30%	36%	
Tom Steyer	5%	1%	1%	3%	4%	2%	3%	3%	2%	
Elizabeth Warren	8%	17%	7%	15%	16%	13%	14%	15%	10%	
Amy Klobuchar	4%	5%	1%	8%	1%	0%	8%	6%	1%	
Tulsi Gabbard	3%	0%	1%	2%	1%	0%	2%	1%	3%	
Michael Bloomberg or someone else (specify)	12%	12%	7%	13%	13%	8%	14%	10%	17%	
(VOL) don't know	0%	1%	0%	1%	0%	0%	1%	1%	0%	
Unweighted n	8%	8%	7%	10%	4%	3%	11%	9%	4%	
	267	301	147	277	137	146	419	448	120	

<i>Democratic primary likely voters only</i>		College Graduate		Annual Household Income			Home Ownership	
		Not a college graduate	College graduate	<\$40k	\$40k-\$79k	\$80k+	Own	Rent
Joe Biden	14%	13%	17%	20%	10%	13%	16%	
Pete Buttigieg	14%	10%	6%	14%	15%	13%	11%	
Bernie Sanders	37%	26%	42%	28%	26%	23%	44%	
Tom Steyer	4%	1%	5%	1%	2%	3%	3%	
Elizabeth Warren	11%	17%	11%	18%	14%	14%	12%	
Amy Klobuchar	3%	7%	2%	2%	8%	7%	1%	
Tulsi Gabbard	1%	2%	1%	1%	3%	2%	1%	
Michael Bloomberg or someone else (specify)	8%	15%	6%	9%	14%	15%	8%	
(VOL) don't know	1%	0%	0%	2%	0%	1%	1%	
Unweighted n	7%	9%	9%	4%	9%	9%	4%	
	283	283	164	129	242	355	202	

Note: Numbers may not add to 100 due to rounding
Fieldwork: February 7-17, 2020

**PPIC Statewide Survey
Californians and Their Government - February 2020**

<i>Democratic primary likely voters only</i>	Likely voters	Party	Ideology		Region			
		Dem	Lib	Mod/Con	Los Angeles	Other Southern California	SF Bay Area	Other
Joe Biden	13%	13%	9%	18%	16%	18%	5%	11%
Pete Buttigieg	14%	13%	14%	14%	9%	11%	26%	7%
Bernie Sanders	19%	18%	14%	27%	15%	18%	21%	26%
Tom Steyer	6%	6%	7%	6%	4%	8%	4%	12%
Elizabeth Warren	22%	22%	30%	9%	21%	27%	20%	18%
(VOL) Andrew Yang	3%	2%	3%	3%	5%	1%	3%	2%
Amy Klobuchar	8%	8%	9%	5%	8%	4%	9%	10%
(VOL) Michael Bennet	1%	1%	0%	2%	0%	0%	2%	0%
(VOL) John Delaney	0%	0%	0%	0%	0%	0%	0%	1%
Tulsi Gabbard	1%	1%	1%	1%	2%	1%	0%	0%
(VOL) Deval Patrick	0%	0%	0%	0%	0%	1%	0%	0%
Michael Bloomberg	6%	7%	5%	8%	9%	6%	4%	7%
or someone else (specify)	0%	0%	0%	1%	0%	0%	1%	1%
(VOL) don't know	7%	7%	7%	6%	10%	6%	5%	5%
Unweighted n	507	456	292	210	149	133	114	111

<i>Democratic primary likely voters only</i>	Gender		Race/Ethnicity			Age		Children in Household	
	Male	Female	Latinos	Whites	Other	18-44	45+	No	Yes
Joe Biden	15%	11%	17%	9%	13%	11%	14%	14%	10%
Pete Buttigieg	14%	14%	4%	15%	19%	13%	14%	16%	7%
Bernie Sanders	15%	22%	21%	20%	16%	20%	19%	20%	18%
Tom Steyer	4%	8%	10%	3%	9%	6%	7%	7%	4%
Elizabeth Warren	23%	21%	17%	21%	25%	28%	17%	17%	34%
(VOL) Andrew Yang	6%	1%	1%	3%	4%	4%	2%	2%	5%
Amy Klobuchar	8%	7%	2%	15%	2%	6%	9%	7%	10%
(VOL) Michael Bennet	0%	1%	2%	0%	0%	1%	1%	1%	0%
(VOL) John Delaney	0%	0%	1%	0%	0%	0%	0%	0%	0%
Tulsi Gabbard	1%	1%	1%	2%	0%	2%	1%	1%	0%
(VOL) Deval Patrick	0%	0%	1%	0%	0%	0%	0%	0%	0%
Michael Bloomberg	6%	6%	8%	5%	6%	3%	9%	7%	3%
or someone else (specify)	1%	0%	1%	1%	0%	0%	1%	0%	1%
(VOL) don't know	6%	7%	14%	5%	4%	7%	7%	6%	8%
Unweighted n	239	268	134	244	124	140	365	394	113

<i>Democratic primary likely voters only</i>		College Graduate		Annual Household Income			Home Ownership	
		Not a college graduate	College graduate	<\$40k	\$40k-\$79k	\$80k+	Own	Rent
Q6a. And, who would be your second choice for the Democratic nomination for president?	Joe Biden	15%	10%	14%	15%	11%	12%	14%
	Pete Buttigieg	14%	13%	4%	14%	19%	17%	11%
	Bernie Sanders	17%	22%	19%	24%	15%	24%	14%
	Tom Steyer	7%	5%	10%	6%	5%	4%	7%
	Elizabeth Warren	21%	23%	22%	24%	23%	17%	27%
	(VOL) Andrew Yang	3%	3%	3%	1%	4%	2%	3%
	Amy Klobuchar	5%	10%	6%	5%	10%	7%	9%
	(VOL) Michael Bennet	1%	1%	2%	0%	0%	1%	1%
	(VOL) John Delaney	0%	0%	1%	0%	0%	0%	0%
	Tulsi Gabbard	1%	2%	2%	0%	1%	1%	1%
	(VOL) Deval Patrick	0%	0%	0%	0%	0%	0%	0%
	Michael Bloomberg	8%	5%	9%	6%	6%	6%	7%
	or someone else (specify)	1%	0%	0%	0%	1%	1%	0%
	(VOL) don't know	8%	6%	8%	5%	5%	8%	5%
Unweighted n	258	247	146	118	215	310	188	

Note: Numbers may not add to 100 due to rounding
Fieldwork: February 7-17, 2020

**PPIC Statewide Survey
Californians and Their Government - February 2020**

<i>Democratic primary likely voters only</i>		Likely voters	Party	Ideology		Region			
			Dem	Lib	Mod/Con	Los Angeles	Other Southern California	SF Bay Area	Other
Q7. Regardless of who you may vote for, who do you think has the best chance of beating Donald Trump in the 2020 presidential election?	Joe Biden	16%	17%	14%	20%	17%	21%	10%	18%
	Pete Buttigieg	5%	5%	4%	7%	6%	5%	5%	5%
	Bernie Sanders	34%	33%	41%	23%	36%	41%	34%	23%
	Tom Steyer	1%	1%	0%	1%	1%	1%	1%	1%
	Elizabeth Warren	6%	6%	5%	7%	3%	2%	14%	4%
	(VOL) Andrew Yang	1%	2%	0%	3%	4%	1%	0%	0%
	Amy Klobuchar	3%	4%	5%	1%	3%	5%	3%	3%
	(VOL) Michael Bennet	0%	0%	0%	0%	0%	1%	0%	0%
	(VOL) John Delaney	0%	0%	0%	0%	0%	0%	0%	0%
	Tulsi Gabbard	1%	0%	0%	1%	1%	1%	0%	1%
	(VOL) Deval Patrick	0%	0%	0%	0%	0%	0%	0%	0%
	Michael Bloomberg	16%	15%	14%	18%	17%	11%	16%	20%
	or another Democratic candidate who is running for president (specify)	2%	1%	0%	4%	2%	1%	1%	4%
(VOL) don't know	15%	16%	15%	15%	12%	11%	17%	22%	
Unweighted n	566	504	319	240	170	146	128	122	

<i>Democratic primary likely voters only</i>		Gender		Race/Ethnicity			Age		Children in Household	
		Male	Female	Latinos	Whites	Other	18-44	45+	No	Yes
Q7. Regardless of who you may vote for, who do you think has the best chance of beating Donald Trump in the 2020 presidential election?	Joe Biden	15%	17%	16%	19%	13%	9%	22%	16%	17%
	Pete Buttigieg	6%	5%	6%	5%	4%	4%	6%	4%	8%
	Bernie Sanders	40%	30%	54%	25%	33%	54%	21%	33%	36%
	Tom Steyer	1%	1%	0%	1%	0%	0%	1%	1%	0%
	Elizabeth Warren	3%	7%	3%	5%	9%	7%	5%	6%	4%
	(VOL) Andrew Yang	3%	0%	0%	0%	4%	4%	0%	2%	1%
	Amy Klobuchar	3%	4%	0%	5%	3%	4%	3%	4%	1%
	(VOL) Michael Bennet	0%	0%	1%	0%	0%	0%	0%	0%	0%
	(VOL) John Delaney	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Tulsi Gabbard	1%	0%	0%	1%	0%	0%	1%	0%	1%
	(VOL) Deval Patrick	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Michael Bloomberg	15%	16%	12%	17%	17%	11%	19%	15%	17%
	or another Democratic candidate who is running for president (specify)	2%	1%	1%	1%	3%	0%	3%	2%	0%
(VOL) don't know	9%	19%	8%	20%	14%	8%	20%	15%	15%	
Unweighted n	267	299	147	274	137	145	418	447	119	

<i>Democratic primary likely voters only</i>		College Graduate		Annual Household Income			Home Ownership	
		Not a college graduate	College graduate	<\$40k	\$40k-\$79k	\$80k+	Own	Rent
Q7. Regardless of who you may vote for, who do you think has the best chance of beating Donald Trump in the 2020 presidential election?	Joe Biden	18%	15%	14%	26%	15%	16%	18%
	Pete Buttigieg	6%	5%	1%	6%	8%	5%	5%
	Bernie Sanders	37%	30%	40%	37%	30%	28%	44%
	Tom Steyer	0%	1%	1%	1%	0%	1%	0%
	Elizabeth Warren	4%	7%	4%	6%	8%	8%	4%
	(VOL) Andrew Yang	1%	2%	5%	0%	0%	0%	4%
	Amy Klobuchar	4%	3%	1%	1%	7%	3%	2%
	(VOL) Michael Bennet	0%	0%	0%	0%	0%	0%	0%
	(VOL) John Delaney	0%	0%	0%	0%	0%	0%	0%
	Tulsi Gabbard	0%	1%	0%	0%	1%	1%	0%
	(VOL) Deval Patrick	0%	0%	0%	0%	0%	0%	0%
	Michael Bloomberg	13%	19%	13%	9%	19%	18%	11%
	or another Democratic candidate who is running for president (specify)	2%	2%	1%	2%	2%	3%	1%
(VOL) don't know	15%	16%	21%	12%	10%	17%	11%	
Unweighted n	282	282	165	126	241	353	202	

Note: Numbers may not add to 100 due to rounding
Fieldwork: February 7-17, 2020

**PPIC Statewide Survey
Californians and Their Government - February 2020**

<i>Democratic primary likely voters only</i>	Likely voters	Party	Ideology		Region			
		Dem	Lib	Mod/Con	Los Angeles	Other Southern California	SF Bay Area	Other
Q7a. What's more important to you that Democrats nominate the presidential candidate [ROTATE] [1] (whose positions on the issues come closest to yours), or the candidate [2] (who seems most likely to defeat Donald Trump in November 2020)? the presidential candidate whose positions on the issues come closest to yours the candidate who seems most likely to defeat Donald Trump (VOL) both (VOL) don't know Unweighted n	33%	32%	30%	38%	28%	41%	35%	30%
	57%	58%	60%	53%	60%	55%	56%	57%
	7%	7%	7%	7%	11%	4%	7%	6%
	2%	3%	3%	2%	2%	1%	2%	6%
	568	506	320	241	171	148	128	121

<i>Democratic primary likely voters only</i>	Gender		Race/Ethnicity			Age		Children in Household	
	Male	Female	Latinos	Whites	Other	18-44	45+	No	Yes
Q7a. What's more important to you that Democrats nominate the presidential candidate [ROTATE] [1] (whose positions on the issues come closest to yours), or the candidate [2] (who seems most likely to defeat Donald Trump in November 2020)? the presidential candidate whose positions on the issues come closest to yours the candidate who seems most likely to defeat Donald Trump (VOL) both (VOL) don't know Unweighted n	36%	31%	43%	22%	41%	50%	22%	31%	40%
	54%	59%	50%	67%	50%	37%	70%	60%	49%
	8%	7%	7%	8%	7%	10%	5%	7%	7%
	2%	2%	1%	3%	2%	2%	2%	2%	4%
	268	300	148	277	136	146	420	448	120

<i>Democratic primary likely voters only</i>	College Graduate		Annual Household Income			Home Ownership	
	Not a college graduate	College graduate	<\$40k	\$40k-\$79k	\$80k+	Own	Rent
Q7a. What's more important to you that Democrats nominate the presidential candidate [ROTATE] [1] (whose positions on the issues come closest to yours), or the candidate [2] (who seems most likely to defeat Donald Trump in November 2020)? the presidential candidate whose positions on the issues come closest to yours the candidate who seems most likely to defeat Donald Trump (VOL) both (VOL) don't know Unweighted n	37%	29%	41%	28%	30%	29%	36%
	56%	59%	50%	60%	63%	63%	52%
	6%	9%	5%	11%	7%	7%	9%
	2%	3%	5%	1%	0%	2%	3%
	280	286	163	128	243	354	204

Note: Numbers may not add to 100 due to rounding
Fieldwork: February 7-17, 2020

**PPIC Statewide Survey
 Californians and Their Government - February 2020
 All Adults - Time Trends**

Q1. Overall, do you approve or disapprove of the way that Gavin Newsom is handling his job as governor of California?

	approve	disapprove	(VOL) have not heard enough to have an opinion	(VOL) don't know	Unweighted n
Feb 2020	53%	33%	0%	14%	1687
Jan 2020	51%	34%	0%	15%	1683
Nov 2019	48%	33%	0%	18%	1679
Sep 2019	44%	32%	0%	24%	1683
Jul 2019	45%	31%	0%	25%	1679
May 2019	45%	29%	0%	26%	1691
Mar 2019	45%	26%	16%	13%	1699
Jan 2019	44%	23%	23%	10%	1684

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and Their Government - February 2020
 Democratic Primary Likely Voters - Time Trends**

Q6. If the March 3, 2020 Democratic primary for president were being held today, and these were the candidates, who would you vote for...or someone else?

	Bernie Sanders	Joe Biden	Elizabeth Warren	Michael Bloomberg†	Pete Buttigieg	Amy Klobuchar	Tom Steyer	Tulsi Gabbard	or someone else (specify)	(VOL) Andrew Yang†	Cory Booker	Kamala Harris	Don't know (vol)	Unweighted n
Feb 2020	32%	14%	13%	12%	12%	5%	3%	1%	1%	-	-	-	8%	568
Jan 2020	27%	24%	23%	1%	6%	4%	-	-	5%	3%	-	-	7%	525
Nov 2019	17%	24%	23%	-	7%	1%	1%	-	4%	5%	1%	8%	9%	503

Note: Numbers may not add to 100 due to rounding

† In January 2020, survey respondents who indicated Andrew Yang or Michael Bloomberg as their choice volunteered their answer.

PPIC Statewide Survey
Californians and Their Government - February 2020
Democratic Primary Likely Voters - Time Trends

Q6a. And, who would be your second choice for the Democratic nomination for president?

	Bernie Sanders	Joe Biden	Elizabeth Warren	Michael Bloomberg†	Pete Buttigieg	Amy Klobuchar	(VOL) Andrew Yang†	or someone else (specify)	don't know (vol)	Unweighted n
Feb 2020	19%	13%	22%	6%	14%	8%	3%	2%	7%	507
Jan 2020	23%	20%	22%	1%	12%	8%	1%	5%	7%	479

Note: Numbers may not add to 100 due to rounding

† In January 2020, survey respondents who indicated Andrew Yang or Michael Bloomberg as their choice volunteered their answer.

**PPIC Statewide Survey
 Californians and Their Government - February 2020
 Democratic Primary Likely Voters - Time Trends**

Q7. Regardless of who you may vote for, who do you think has the best chance of beating Donald Trump in the 2020 presidential election?

	Bernie Sanders	Joe Biden	Elizabeth Warren	Michael Bloomberg†	Pete Buttigieg	Amy Klobuchar	(VOL) Andrew Yang†	or someone else (specify)	don't know (vol)	Unweighted n
Feb 2020	34%	16%	6%	16%	5%	3%	1%	3%	15%	566
Jan 2020	25%	46%	10%	2%	2%	5%	3%	2%	6%	523

Note: Numbers may not add to 100 due to rounding

† In January 2020, survey respondents who indicated Andrew Yang or Michael Bloomberg as their choice volunteered their answer.

**PPIC Statewide Survey
 Californians and Their Government -February 2020
 Democratic Primary Likely Voters - Time Trends**

Q7a. What's more important to you that Democrats nominate the presidential candidate [ROTATE] [1] (whose positions on the issues come closest to yours), or the candidate [2] (who seems most likely to defeat Donald Trump in November 2020)?

	the presidential candidate whose positions on the issues come closest to yours	the candidate who seems most likely to defeat Donald Trump	(VOL) both	(VOL) don't know	Unweighted n
Feb 2020	33%	57%	7%	2%	568
Nov 2019	36%	55%	6%	2%	505

Note: Numbers* may not add to 100 due to rounding

Methodology

The PPIC Statewide Survey is directed by Mark Baldassare, president and CEO and survey director at the Public Policy Institute of California, with assistance from associate survey director Dean Bonner, project manager for this survey, and survey research associates Alyssa Dykman and Rachel Lawler. The Californians and Their Government series is supported with funding from the Arjay and Frances F. Miller Foundation, the James Irvine Foundation, and the PPIC Donor Circle. The PPIC Statewide Survey invites input, comments, and suggestions from policy and public opinion experts and from its own advisory committee, but survey methods, questions, and content are determined solely by PPIC's survey team.

Findings in this report are based on a survey of 1,702 California adult residents, including 1,259 interviewed on cell phones and 443 interviewed on landline telephones. The sample included 510 respondents reached by calling back respondents who had previously completed an interview in PPIC Statewide Surveys in the last six months. Interviewing took place on weekend days and weekday nights from February 7–17, 2020.

Cell phone interviews were conducted using a computer-generated random sample of cell phone numbers. All cell phone numbers with California area codes were eligible for selection. Once a cell phone user was reached, it was verified that this person was age 18 or older, a resident of California, and in a safe place to continue the survey (e.g., not driving). Cell phone respondents were offered a small reimbursement to help defray the cost of the call. Cell phone interviews were conducted with adults who have cell phone service only and with those who have both cell phone and landline service in the household.

Landline interviews were conducted using a computer-generated random sample of telephone numbers that ensured that both listed and unlisted numbers were called. All landline telephone exchanges in California were eligible for selection. Once a household was reached, an adult respondent (age 18 or older) was randomly chosen for interviewing using the "last birthday method" to avoid biases in age and gender.

For both cell phones and landlines, telephone numbers were called as many as eight times. When no contact with an individual was made, calls to a number were limited to six. Also, to increase our ability to interview Asian American adults, we made up to three additional calls to phone numbers estimated by Survey Sampling International as likely to be associated with Asian American individuals.

Live landline and cell phone interviews were conducted by Abt Associates in English and Spanish, according to respondents' preferences. Accent on Languages, Inc., translated new survey questions into Spanish, with assistance from Renatta DeFever.

Abt Associates uses the US Census Bureau's 2014–2018 American Community Survey's (ACS) Public Use Microdata Series for California (with regional coding information from the University of Minnesota's Integrated Public Use Microdata Series for California) to compare certain demographic characteristics of the survey sample—region, age, gender, race/ethnicity, and education—with the characteristics of California's adult population. The survey sample was closely comparable to the ACS figures. To estimate landline and cell phone service in California, Abt Associates used 2016 state-level estimates released by the National Center for Health Statistics—which used data from the National Health Interview Survey (NHIS) and the ACS. The estimates for California were then compared against landline and cell phone service reported in this survey. We also used voter registration data from the California Secretary of State to compare the party registration of registered voters in our sample to party registration statewide. The landline and cell phone samples were then integrated using a frame integration weight, while sample balancing adjusted for differences across regional, age, gender, race/ethnicity, education, telephone service, and party registration groups.

The sampling error, taking design effects from weighting into consideration, is ± 3.4 percent at the 95 percent confidence level for the total unweighted sample of 1,702 adults. This means that 95 times out of 100, the results will be within 3.4 percentage points of what they would be if all adults in California were interviewed. The sampling error for unweighted subgroups is larger: for the 1,400 registered voters, the sampling error is ± 3.8 percent; for the 1,046 likely voters, it is ± 4.4 percent; for the 573 Democratic primary likely voters (including Democrats and independent voters who say they will vote in the Democratic primary), it is ± 5.7 percent. Sampling error is only one type of error to which surveys are subject. Results may also be affected by factors such as question wording, question order, and survey timing.

We present results for five geographic regions, accounting for approximately 90 percent of the state population. “Central Valley” includes Butte, Colusa, El Dorado, Fresno, Glenn, Kern, Kings, Madera, Merced, Placer, Sacramento, San Joaquin, Shasta, Stanislaus, Sutter, Tehama, Tulare, Yolo, and Yuba Counties. “San Francisco Bay Area” includes Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma Counties. “Los Angeles” refers to Los Angeles County, “Inland Empire” refers to Riverside and San Bernardino Counties, and “Orange/San Diego” refers to Orange and San Diego Counties. Residents of other geographic areas are included in the results reported for all adults, registered voters, and likely voters, but sample sizes for these less populous areas are not large enough to report separately.

We present results for non-Hispanic whites, who account for 42 percent of the state’s adult population, and also for Latinos, who account for about a third of the state’s adult population and constitute one of the fastest-growing voter groups. We also present results for non-Hispanic Asian Americans, who make up about 15 percent of the state’s adult population, and non-Hispanic African Americans, who comprise about 6 percent. Results for other racial/ethnic groups—such as Native Americans—are included in the results reported for all adults, registered voters, and likely voters, but sample sizes are not large enough for separate analysis. Results for African American and Asian American likely voters are combined with those of other racial/ethnic groups because sample sizes for African American and Asian American likely voters are too small for separate analysis. We compare the opinions of those who report they are registered Democrats, registered Republicans, and no party preference or decline-to-state or independent voters; the results for those who say they are registered to vote in other parties are not large enough for separate analysis. We also analyze the responses of likely voters—so designated per their responses to survey questions about voter registration, previous election participation, intentions to vote this year, attention to election news, and current interest in politics.

We included 12 candidates at the start of our survey who had been listed in a 2020 national survey that the DNC utilizes for the [debate qualifying process](#) as rotated choices for question 6—preference for Democratic nominee—followed by “or someone else,” to allow respondents to name other candidates. We stopped asking about four candidates when they withdrew from the race during interviewing.

The percentages presented in the report tables and in the questionnaire may not add to 100 due to rounding.

We compare current PPIC Statewide Survey results to those in our earlier surveys and to those in national surveys by Gallup and Pew Research Center. Additional details about our methodology can be found at www.ppic.org/wp-content/uploads/SurveyMethodology.pdf and are available upon request through surveys@ppic.org.