

Q4. As you may know, in California you can choose to vote in the Democratic presidential primary or not to vote in the presidential primary. For the 2020 presidential primary election, do you think you will participate in the Democratic or choose not to vote in the presidential primary?

Base: Democrat and NPP Voters

	Vote Likelihood				Party				Ethnicity						Gender				Age						Age / Gender							
	Total	Def	Prob	50-50	Dem	Rep	NPP/Ind	NPP/Oth	White	Latino	Black	Asian	Other/Mixed	White	Men	Women	18-24	25-29	18-29	30-39	40-49	50-64	65-74	75+	18-39	40-49	50-59	60-69	70-79	80-89	90+	Men
Total	1417	1220	129	68	889	-	528	528	731	443	69	116	53	680	649	759	129	176	305	264	208	322	236	79	569	314	776	636	296	351	473	285
Democratic primary	79	84	56	41	94	-	54	54	78	83	87	75	70	81	80	79	78	81	80	78	77	79	82	77	79	81	79	80	80	80	78	80
Not vote in the presidential	7	6	10	17	1	-	16	16	8	5	3	9	6	5	8	6	6	6	6	6	5	8	7	8	6	7	6	7	7	9	6	6
Don't know	14	10	35	42	5	-	30	30	15	12	11	15	23	13	12	16	16	12	14	15	17	13	12	14	14	12	15	13	14	11	16	15

	Party / Gender				Age / Party				Age / Party / Gender				Education																
	Dem	Rep	NPP/Ind	Men	Dem	Rep	Younger	Older	Younger	Older	Younger	Older	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	H.S. Or <	Post Grad	Coll Grad	Post Coll	Non Coll		
Total	1417	488	396	-	271	253	484	403	-	292	233	300	188	180	215	-	-	-	-	173	97	116	136	162	536	426	287	698	713
Democratic primary	79	94	94	-	52	57	94	94	-	53	55	94	94	95	94	-	-	-	-	51	52	56	58	78	79	81	78	79	80
Not vote in the presidential	7	1	1	-	14	18	1	1	-	14	18	1	1	1	2	-	-	-	-	13	15	16	20	5	5	7	10	5	8
Don't know	14	5	4	-	35	25	4	5	-	33	27	5	5	4	5	-	-	-	-	36	33	28	22	17	16	12	12	16	12

	Age / Education				Education / Gender				Latino								Region								Media Market								
	Younger	Older	Non-Coll+	Coll+	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women					
Total	1417	379	393	330	305	376	269	331	426	164	280	348	96	334	-	110	138	305	398	297	302	119	153	148	603	814	778	639	685	310	119	129	174
Democratic primary	79	80	77	79	81	79	81	80	78	87	82	83	84	94	-	53	83	84	78	81	82	80	77	77	79	79	79	80	79	82	80	77	75
Not vote in the presidential	7	7	5	9	5	11	4	6	6	3	6	5	3	1	-	15	7	4	7	5	7	7	8	7	7	6	7	7	6	7	7	9	7
Don't know	14	12	18	12	14	10	15	14	16	10	13	11	13	5	-	32	10	13	15	14	11	13	15	17	14	14	15	13	15	11	13	14	18

	Children At Home				Parent / Gender				Children In School				School Type Attended				Employment				Income					
	No	DK	Moms	Kids	No	DK	Moms	Kids	No	DK	Public	Private	Home/Nei-ther	FT Sal-ary	FT Hou-ry	Stu-ent	Un-emp	Home Ma-ker	Part Time	Ret-ired	<\$35K	\$35K-\$75K	\$75K-\$150K	>\$150K		
Total	1417	423	994	166	482	255	502	169	159	87	351	72	311	34	5	436	228	65	92	94	159	336	255	434	351	303
Democratic primary	79	79	79	84	79	77	80	80	84	70	81	72	80	87	84	80	82	73	69	76	79	82	76	82	82	78
Not vote in the presidential	7	7	7	7	8	7	5	6	7	8	6	11	5	10	-	7	4	7	6	11	10	5	5	5	6	10
Don't know	14	14	14	9	13	16	15	14	9	22	13	17	14	3	16	13	14	20	25	13	12	13	19	13	12	12

	Union				Q15: School Bond Vote				Q16: Prop 13 Reform				Split			
	Yes, Mem-ber	Yes, HH Labor	Yes, Men-ber	Ret-ired	Yes	No	DK	Sup-port	Op-pose	DK	Yes	No	DK	A	B	
Total	1417	141	81	49	27	147	443	974	996	246	174	875	398	145	708	708
Democratic primary	79	84	82	86	80	85	84	77	84	62	76	86	69	65	78	80
Not vote in the presidential	7	6	4	4	7	5	5	7	5	16	6	4	13	5	7	6
Don't know	14	9	14	10	13	10	11	16	11	22	18	10	18	30	15	13

Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	Vote Likelihood				Party				Ethnicity								Gender										Age										-- Age / Gender --			
	Total		Def		Prob		50-50		Dem	Rep	NPP/ Ind/ Oth	NPP/ Ind/ Oth	White	La- tino	Black	Asian	Mixed	White	Men	Wo- men	18-24	25-29	18-29	30-39	40-49	50-64	65-74	75+	18-39	65+	18-49	50+	You- nger Men	Ol- der Men	You- nger Wo- men	Ol- der Wo- men				
	1121	1018	73	30	842	-	279	279	546	409	45	84	34	572	464	650	106	152	258	202	179	258	167	52	460	219	639	476	223	240	412	236								
Total	1121	1018	73	30	842	-	279	279	546	409	45	84	34	572	464	650	106	152	258	202	179	258	167	52	460	219	639	476	223	240	412	236								
Total Sanders	29	27	50	47	30	-	26	26	20	43	32	18	26	38	23	34	52	55	54	38	27	15	10	7	47	9	41	13	36	11	45	14								
Total Biden	25	26	21	13	26	-	23	23	24	26	38	27	21	27	28	24	19	15	17	17	26	31	37	35	17	37	19	33	22	34	19	33								
Total Warren	12	13	6	4	13	-	9	9	15	9	9	12	17	10	10	14	8	8	8	14	20	12	11	3	11	9	13	11	12	7	14	14								
Total Buttigieg	8	9	3	8	8	-	8	8	12	3	5	7	5	4	10	7	4	3	4	5	6	12	16	11	4	14	5	13	5	16	4	11								
Total Booker	1	2	-	-	1	-	1	1	2	0	-	1	-	1	2	1	1	1	1	2	2	1	1	4	1	2	1	1	2	2	1	1								
Total Klobuchar	2	2	-	-	1	-	3	3	3	1	-	1	2	1	3	1	-	1	0	1	1	2	4	12	1	5	1	4	1	4	1	3								
Total Yang	5	5	10	3	5	-	7	7	3	6	5	18	5	7	7	4	11	7	9	7	6	3	2	3	8	2	7	3	12	3	5	2								
Total Steyer	3	3	1	7	3	-	3	3	4	2	2	2	8	3	4	3	2	2	2	2	2	5	4	3	2	4	2	4	4	3	1	6								
Total Bloomberg	7	7	3	6	6	-	9	9	10	3	2	6	2	3	8	5	2	3	2	5	6	9	10	12	3	11	4	10	5	11	4	8								
Sanders - Biden	4	1	30	34	4	-	3	3	-3	17	-6	-9	5	11	-5	10	33	40	37	21	1	-15	-27	-28	30	-27	22	-21	14	-23	26	-19								
Sanders - Warren	17	14	45	43	17	-	16	16	5	35	24	6	9	28	13	20	44	47	45	24	8	3	-1	4	36	0	28	2	23	4	31	0								
Sanders - Buttigieg	21	18	48	40	22	-	18	18	8	40	27	11	21	34	12	27	48	52	50	33	21	3	-5	-4	43	-5	37	0	31	-4	40	4								
Bernie Sanders	28	26	47	43	30	-	24	24	19	43	32	16	21	37	22	33	50	54	52	37	26	14	10	7	46	9	40	12	35	10	43	14								
Lean Sanders	1	1	3	4	1	-	2	2	1	0	-	2	5	1	1	1	2	1	1	1	1	1	0	-	1	0	1	1	1	1	1	-								
Joe Biden	24	25	21	13	25	-	22	22	23	25	36	22	21	25	27	22	17	15	16	15	25	29	36	34	16	36	18	32	22	33	16	31								
Lean Biden	1	1	-	-	1	-	1	1	1	1	2	5	-	1	0	2	1	1	1	2	1	2	1	2	1	1	1	1	-	1	2	2								
Elizabeth Warren	12	13	4	4	13	-	9	9	15	9	9	10	17	9	9	14	7	8	8	14	20	12	11	3	11	9	13	10	12	7	14	14								
Lean Warren	0	0	2	-	0	-	1	1	0	-	-	2	-	0	0	0	1	-	0	1	-	0	-	-	0	-	0	0	0	-	0	0								
Pete Buttigieg	8	9	3	8	8	-	8	8	12	3	5	7	5	4	10	7	4	3	4	5	6	12	16	10	4	14	5	13	5	15	4	10								
Lean Buttigieg	0	0	-	-	0	-	-	-	0	0	-	-	-	0	0	0	-	-	-	-	-	0	-	2	-	0	-	0	-	0	-	1								
Cory Booker	1	2	-	-	1	-	1	1	2	0	-	1	-	1	2	1	1	1	1	2	2	1	1	4	1	2	1	1	2	2	1	1								
Lean Booker	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Amy Klobuchar	2	2	-	-	1	-	3	3	2	1	-	1	2	1	2	1	-	1	0	1	1	2	3	8	0	4	0	3	0	4	1	2								
Lean Klobuchar	0	0	-	-	0	-	-	-	0	0	-	-	-	0	1	0	-	-	-	0	-	-	0	3	0	1	0	1	0	1	-	0								
Andrew Yang	5	4	8	3	4	-	6	6	3	5	5	17	3	7	6	4	10	6	7	6	6	2	2	2	7	2	7	2	11	3	5	2								
Lean Yang	1	1	2	-	0	-	2	2	0	1	-	1	2	1	1	0	1	1	1	1	-	0	-	2	1	0	1	0	1	1	1	-								
Tom Steyer	3	3	1	7	3	-	3	3	4	2	2	2	8	3	4	3	2	2	2	2	2	5	4	3	2	4	2	4	4	3	1	6								
Lean Steyer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								

Tulchin Research - California Statewide - #235-K - January 3-10, 2020
 (continued)
 Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	Vote Likelihood			Party					Ethnicity					Gender		Age										-- Age / Gender --						
	Total	Def	Prob	50-50	Dem	Rep	NPP/ Ind	NPP/ Oth	White	La- tino	Black	Asian	Mixed	Non- White	Men	Wo- men	18-24	25-29	18-29	30-39	40-49	50-64	65-74	75+	18-39	65+	18-49	50+	You- nger Men	Ol- der Men	You- nger Wo- men	Ol- der Wo- men
Michael Bloomberg	6	6	3	6	5	-	9	9	9	3	2	6	2	3	8	5	2	3	2	5	6	9	9	10	3	9	4	9	5	11	4	7
Lean Bloomberg	0	0	-	-	0	-	0	0	1	-	-	-	-	-	0	1	-	-	-	-	1	0	1	2	-	1	0	1	-	0	0	1
Someone else	1	1	1	-	1	-	1	1	1	1	-	1	-	1	1	1	-	1	0	2	1	1	0	3	1	1	1	1	0	1	1	0
Don't know	6	5	6	12	5	-	8	8	6	5	7	6	13	6	4	6	2	4	3	6	4	9	5	7	4	5	4	7	2	7	6	8

Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	Party / Gender				Age / Party								Age / Party / Gender								Education													
	Dem		Rep		NPP/		You- Ol-		You- Ol-		You- Ol-		You- Ol-		You- Ol-		You- Ol-		You- Ol-		You- Ol-		H.S.		Post		Coll		Post		Non			
	Wo-	Dem	Wo-	Rep	Wo-	Ind	nger	der	nger	der	nger	der	nger	der	nger	der	nger	der	nger	der	nger	der	NPP/I	NPP/I	NPP/I	NPP/I	Or	<	H.S.	Grad	Grad	Coll	Coll	Coll
Total	1121	503	335	-	-	147	129	484	357	-	-	155	120	318	185	162	171	-	-	-	-	94	51	60	69	131	427	342	217	558	559			
Total Sanders	29	34	24	-	-	32	19	43	13	-	-	37	11	45	15	38	12	-	-	-	-	42	12	30	10	43	34	28	13	36	23			
Total Biden	25	24	29	-	-	22	23	20	35	-	-	18	28	19	34	23	36	-	-	-	-	18	30	19	27	24	26	24	28	25	26			
Total Warren	12	15	11	-	-	12	7	14	11	-	-	10	9	15	15	14	8	-	-	-	-	12	13	8	5	4	12	12	19	10	15			
Total Buttigieg	8	7	10	-	-	6	11	5	13	-	-	4	14	5	10	4	16	-	-	-	-	1	15	8	14	6	6	11	10	6	10			
Total Booker	1	1	2	-	-	1	1	1	1	-	-	1	2	1	1	2	2	-	-	-	-	1	2	2	1	1	0	1	4	0	2			
Total Klobuchar	2	1	2	-	-	3	4	1	2	-	-	1	7	0	2	1	3	-	-	-	-	1	6	-	7	1	1	2	4	1	3			
Total Yang	5	4	6	-	-	4	11	7	2	-	-	10	4	5	2	10	2	-	-	-	-	6	2	17	6	3	4	7	6	4	6			
Total Steyer	3	3	3	-	-	2	4	2	5	-	-	4	3	1	7	3	3	-	-	-	-	2	2	5	4	6	3	3	0	4	2			
Total Bloomberg	7	5	7	-	-	7	12	4	8	-	-	6	14	4	8	4	9	-	-	-	-	5	10	7	17	4	5	8	8	5	8			
Sanders - Biden	4	10	-5	-	-	11	-4	23	-22	-	-	19	-17	27	-19	15	-25	-	-	-	-	25	-17	11	-17	19	8	5	-15	11	-3			
Sanders - Warren	17	19	14	-	-	20	13	28	2	-	-	27	2	31	0	24	4	-	-	-	-	30	-1	21	5	39	22	17	-6	26	8			
Sanders - Buttigieg	21	27	14	-	-	26	8	38	1	-	-	33	-3	40	5	34	-5	-	-	-	-	41	-3	22	-4	37	27	18	4	30	12			
Bernie Sanders	28	33	24	-	-	32	16	42	13	-	-	35	9	44	15	38	11	-	-	-	-	41	12	26	6	42	32	28	13	35	22			
Lean Sanders	1	1	0	-	-	1	3	1	0	-	-	2	2	1	-	-	0	-	-	-	-	1	-	3	4	1	1	1	0	1	1			
Joe Biden	24	22	29	-	-	21	22	18	34	-	-	17	27	16	32	23	36	-	-	-	-	16	30	19	25	23	24	23	26	24	24			
Lean Biden	1	2	-	-	-	1	1	2	1	-	-	1	2	2	2	-	-	-	-	-	-	1	-	-	3	1	1	1	2	1	1			
Elizabeth Warren	12	14	11	-	-	11	6	14	11	-	-	9	9	15	14	14	8	-	-	-	-	11	13	7	5	4	12	11	19	10	14			
Lean Warren	0	0	-	-	-	1	1	-	0	-	-	1	-	-	1	-	-	-	-	-	-	1	-	2	-	-	-	1	1	-	1			
Pete Buttigieg	8	7	10	-	-	6	11	5	12	-	-	4	14	5	9	4	16	-	-	-	-	1	15	8	14	6	6	11	10	6	10			
Lean Buttigieg	0	0	0	-	-	-	-	-	1	-	-	-	-	-	1	-	0	-	-	-	-	-	-	-	-	-	0	0	-	0	0			
Cory Booker	1	1	2	-	-	1	1	1	1	-	-	1	2	1	1	2	2	-	-	-	-	1	2	2	1	1	0	1	4	0	2			
Lean Booker	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Amy Klobuchar	2	1	2	-	-	3	4	0	2	-	-	1	7	0	1	1	2	-	-	-	-	1	6	-	7	1	1	2	3	1	2			
Lean Klobuchar	0	0	1	-	-	-	-	0	1	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	0	-	1	0	0			
Andrew Yang	5	4	6	-	-	3	8	6	2	-	-	8	3	5	2	9	2	-	-	-	-	4	2	14	4	3	4	6	6	4	6			
Lean Yang	1	0	0	-	-	1	3	0	-	-	-	2	1	0	-	0	-	-	-	-	-	1	-	3	3	-	0	1	-	0	1			
Tom Steyer	3	3	3	-	-	2	4	2	5	-	-	4	3	1	7	3	3	-	-	-	-	2	2	5	4	6	3	3	0	4	2			
Lean Steyer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

(continued)
 Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	Party / Gender				Age / Party								Age / Party / Gender				Education														
	Dem		Rep		NPP/Ind		You-nger		Ol-der		You-nger		Ol-der		You-nger		Ol-der		NPP/I		NPP/I		NPP/I		H.S. Post Coll Post Non						
	Wo-	Men	Wo-	Men	Wo-	Men	Dem	Dem	Dem	Dem	Dem	Dem	Dem	Dem	Rep	Rep	Rep	Rep	Rep	Rep	Rep	Rep	Rep	Rep	Or <	H.S.	Post	Coll	Post	Non	
Total	men	Men	men	Men	men	Men	Men	Dem	Dem	Rep	Rep	Ind	Ind	Women	Women	Men	Men	Women	Women	Men	Men	Women	Women	Men	Men	Or <	H.S.	Post	Coll	Post	Non
Michael Bloomberg	6	5	6	-	-	6	12	3	8	-	-	6	13	3	7	4	9	-	-	-	-	5	8	7	17	4	5	7	8	5	7
Lean Bloomberg	0	1	0	-	-	1	-	0	1	-	-	-	1	0	1	-	0	-	-	-	-	-	2	-	-	1	0	1	1	0	1
Someone else	1	0	2	-	-	2	1	1	1	-	-	1	1	1	-	1	2	-	-	-	-	2	2	-	1	1	1	1	1	1	
Don't know	6	6	4	-	-	9	6	3	8	-	-	8	7	4	9	1	7	-	-	-	-	10	6	5	8	8	7	4	5	7	4

Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	Age / Education					Education / Gender				Latino							Region										Media Market						
	Total	Younger Coll+	Younger Non-Coll	Older Coll+	Older Non-Coll	Non-Coll+ Men	Non-Coll+ Women	Non-Coll Women	Non-Coll Men	Women	Younger	Older	Dem	Rep	NPP/Oth	Non-Coll+	Non-Coll	LA County	LA Area	Bay Area	San Diego	Sacramento/Valgo	Central Valley	North	South	Coastal	Inland	LA	SF	San Diego	Sacramento	Other	
Total	1121	314	323	240	235	267	196	286	362	138	271	323	87	345	-	64	126	283	308	239	244	94	118	118	480	641	607	514	538	252	94	100	137
Total Sanders	29	33	49	9	17	17	31	27	39	38	46	49	23	42	-	50	37	46	31	37	18	28	24	37	24	33	29	29	34	19	28	19	38
Total Biden	25	21	18	32	35	28	28	24	24	31	24	21	44	28	-	18	27	26	23	26	28	26	28	23	27	24	24	27	24	28	26	30	21
Total Warren	12	16	11	13	8	11	7	18	11	7	9	9	5	9	-	7	8	9	15	8	14	9	13	11	13	12	13	12	12	14	9	13	11
Total Buttigieg	8	6	4	17	9	13	7	8	6	3	3	2	8	4	-	1	5	3	8	6	10	9	13	4	9	7	9	7	7	10	9	13	6
Total Booker	1	3	-	2	1	3	0	2	0	1	-	1	-	1	-	-	2	-	2	0	2	-	1	2	2	1	1	2	1	2	-	1	1
Total Klobuchar	2	0	1	6	2	3	2	2	1	2	0	1	2	1	-	1	2	1	3	2	1	3	1	1	1	3	3	1	2	1	3	-	2
Total Yang	5	8	6	4	1	8	6	5	3	7	5	7	1	5	-	10	8	5	4	5	6	8	3	7	6	5	5	5	4	6	8	5	5
Total Steyer	3	2	2	2	7	2	5	2	3	3	2	2	4	3	-	2	2	2	3	4	2	3	2	4	3	3	4	3	3	2	3	2	4
Total Bloomberg	7	6	3	11	9	9	7	7	4	4	3	3	4	3	-	3	4	3	5	5	9	9	9	4	8	6	7	6	5	9	9	9	5
Sanders - Biden	4	12	31	-23	-18	-10	3	4	15	7	23	28	-21	15	-	32	11	20	9	11	-10	3	-4	14	-3	9	5	2	9	-9	3	-11	18
Sanders - Warren	17	17	38	-5	9	6	23	10	27	31	37	39	18	34	-	43	29	37	17	28	4	19	11	25	11	21	17	17	22	5	19	6	27
Sanders - Buttigieg	21	27	46	-8	8	4	24	20	33	34	43	46	16	38	-	48	32	43	23	31	8	19	11	32	15	25	20	22	27	9	19	5	33
Bernie Sanders	28	32	48	8	16	16	29	27	37	38	46	49	23	42	-	50	37	46	31	36	16	27	23	36	23	32	28	28	33	17	27	18	38
Lean Sanders	1	1	2	1	1	1	1	0	1	-	0	0	-	0	-	-	0	1	0	2	1	1	1	1	1	1	1	1	1	2	1	1	1
Joe Biden	24	19	17	31	33	27	27	21	22	30	23	21	43	27	-	16	26	25	21	26	26	24	26	22	25	23	22	26	23	27	24	27	20
Lean Biden	1	2	1	1	2	0	0	2	2	1	1	1	1	1	-	2	1	1	2	0	2	1	2	1	2	1	2	1	1	2	1	2	1
Elizabeth Warren	12	15	11	13	8	11	7	17	11	7	9	9	5	9	-	7	8	9	14	8	14	9	13	11	13	11	12	11	12	14	9	13	11
Lean Warren	0	1	-	0	-	0	-	1	-	-	-	-	-	-	-	-	0	-	0	-	-	1	0	0	0	0	0	0	0	-	-	-	1
Pete Buttigieg	8	6	4	16	9	13	7	8	5	3	3	2	6	4	-	1	5	2	8	6	10	9	12	4	9	7	9	7	7	10	9	12	6
Lean Buttigieg	0	-	-	0	1	0	-	-	0	-	0	-	1	0	-	-	0	0	-	-	-	1	-	0	0	0	0	0	-	-	1	-	-
Cory Booker	1	3	-	2	1	3	0	2	0	1	-	1	-	1	-	-	2	-	2	0	2	-	1	2	2	1	1	2	1	2	-	1	1
Lean Booker	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amy Klobuchar	2	0	1	4	2	3	1	1	1	1	0	0	2	1	-	1	2	0	2	2	1	3	1	1	1	2	2	1	2	1	3	-	2
Lean Klobuchar	0	-	0	1	-	1	0	0	-	1	-	0	-	0	-	-	0	1	0	0	-	-	-	0	0	0	0	1	0	-	-	-	-
Andrew Yang	5	7	6	3	1	7	6	5	3	7	4	6	1	4	-	8	7	4	4	4	5	6	3	7	5	4	5	5	4	5	6	5	5
Lean Yang	1	1	0	0	0	1	0	0	0	-	1	1	-	0	-	2	1	0	0	1	1	1	-	-	1	1	1	0	0	1	1	-	-
Tom Steyer	3	2	2	2	7	2	5	2	3	3	2	2	4	3	-	2	2	2	3	4	2	3	2	4	3	3	4	3	3	2	3	2	4
Lean Steyer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tulchin Research - California Statewide - #235-K - January 3-10, 2020
 (continued)
 Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	— Age / Education —				Education / Gender				Latino							Region								Media Market									
	Total	Younger Coll+	Younger Non-Coll	Older Coll+	Older Non-Coll	Non-Coll+ Men	Non-Coll+ Women	Non-Coll+ Men	Non-Coll+ Women	Women Men	Women men	Younger Coll+	Older Coll+	Latino Dem	Latino Rep	NPP/Oth	Non-Coll+ Coll	IA County	IA Area	Bay Area	San Diego	Sacramento/Valley North	Sacramento/Valley South	Coastal	Inland	LA	SF	San Diego	Sacramento	Other			
Michael Bloomberg	6	5	3	10	8	9	7	6	4	4	3	3	4	3	-	3	4	3	5	5	8	7	9	3	7	5	6	6	5	8	7	9	4
Lean Bloomberg	0	0	-	1	1	-	0	1	0	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	0	0	0	-	1	1	-	1
Someone else	1	1	1	1	1	1	1	1	1	1	1	1	-	1	-	2	1	1	2	1	1	-	1	-	1	1	1	1	1	1	-	1	-
Don't know	6	4	4	4	11	4	5	5	8	3	6	4	9	4	-	7	5	4	5	6	7	5	5	7	6	5	4	7	5	7	5	7	5

Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	Children - Parent / Gender -			Children			School Type			Employment							Income									
	At Home		W-	# Of Children			In School		Attended			FT	FT	Stu	Un-	Home	Part	Ret-	<	\$35K-	\$75K-	\$150K				
	Total	Yes	No/ DK	Moms	Kids	Dads	No Kids	1	2	3+	Yes	No/ DK	Public	Pri- vate/	Home/ Nei- ther	Sal- ary	Hou- rly	dent	emp	ker	Time	ired	\$35K	<\$75K	<\$150K	Or >
Total	1121	352	769	130	334	222	427	139	140	67	298	54	264	31	3	347	193	50	66	78	131	247	196	361	281	227
Total Sanders	29	39	25	36	18	41	30	43	38	34	38	45	39	27	47	26	42	50	40	40	33	11	37	38	23	19
Total Biden	25	22	27	26	29	20	26	21	22	23	22	21	23	10	24	24	19	15	21	22	28	36	24	27	24	28
Total Warren	12	11	13	10	9	12	15	8	11	18	12	8	10	26	-	16	11	8	8	8	16	9	10	11	14	13
Total Buttigieg	8	5	10	5	13	4	8	3	5	7	5	1	5	7	28	9	6	4	5	7	5	13	6	8	11	10
Total Booker	1	1	1	2	2	1	1	1	2	2	1	2	1	6	-	2	0	-	-	1	1	2	-	1	1	4
Total Klobuchar	2	-	3	-	4	-	2	-	-	-	-	-	-	-	-	2	1	-	-	1	-	5	1	1	2	3
Total Yang	5	7	5	7	7	6	3	8	7	3	6	11	6	3	-	7	6	15	5	4	5	2	5	4	8	4
Total Steyer	3	3	3	5	3	2	3	4	2	2	3	2	3	7	-	3	2	-	6	2	4	4	6	2	4	3
Total Bloomberg	7	6	7	6	9	6	5	7	7	5	7	2	7	9	-	7	5	-	9	4	2	11	2	5	9	11
Sanders - Biden	4	17	-2	11	-11	21	4	23	17	11	16	24	16	18	23	2	24	35	19	17	5	-24	13	11	-1	-10
Sanders - Warren	17	28	12	27	8	29	14	35	27	16	27	37	29	1	47	10	31	41	31	32	18	2	27	27	9	5
Sanders - Buttigieg	21	35	15	31	5	37	22	41	33	26	33	43	35	20	19	17	37	46	35	33	28	-1	32	30	12	9
Bernie Sanders	28	38	24	36	16	40	29	42	37	34	37	45	38	27	47	25	41	45	40	38	33	11	36	37	22	17
Lean Sanders	1	1	1	1	1	1	1	2	1	-	1	-	1	-	-	1	1	4	-	2	-	1	1	1	1	2
Joe Biden	24	22	25	26	28	20	23	21	22	23	22	21	23	10	24	23	18	15	19	21	27	34	23	25	23	26
Lean Biden	1	-	2	-	1	-	3	-	-	-	-	-	-	-	-	1	1	-	1	2	2	2	1	1	1	3
Elizabeth Warren	12	11	12	10	9	12	15	8	11	18	12	8	10	26	-	15	11	6	8	8	16	9	10	11	13	13
Lean Warren	0	-	0	-	0	-	1	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	0	0
Pete Buttigieg	8	5	10	5	12	4	8	3	5	7	5	1	5	7	28	9	5	4	5	7	5	12	6	8	11	9
Lean Buttigieg	0	-	0	-	0	-	0	-	-	-	-	-	-	-	-	-	1	-	-	-	-	0	-	0	-	1
Cory Booker	1	1	1	2	2	1	1	1	2	2	1	2	1	6	-	2	0	-	-	1	1	2	-	1	1	4
Lean Booker	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amy Klobuchar	2	-	2	-	3	-	2	-	-	-	-	-	-	-	-	1	1	-	-	1	-	4	1	1	2	2
Lean Klobuchar	0	-	0	-	1	-	0	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	0	0	1
Andrew Yang	5	6	4	6	6	5	3	6	7	3	5	9	6	-	-	6	6	15	3	1	5	1	5	4	6	3
Lean Yang	1	1	0	1	1	1	-	2	-	-	1	2	0	3	-	0	0	-	2	3	-	0	-	0	1	1
Tom Steyer	3	3	3	5	3	2	3	4	2	2	3	2	3	7	-	3	2	-	6	2	4	4	6	2	4	3
Lean Steyer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tulchin Research - California Statewide - #235-K - January 3-10, 2020
 (continued)
 Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	Children - Parent / Gender -			Children			School Type			Employment							Income									
	At Home		Wo-	# Of Children			In School		Attended			FT	FT	Stu	Un-	Home										
	Total	Yes	No/	Moms	Kids	Dads	No	1	2	3+	Yes	No/	Pri-	Home/	Sal-	Hou-	Stu-	Un-	Ma-	Part	Ret-	<	\$35K-	\$75K-	\$150K	
		DK									DK	Public	Paro	ther	ary	rly	dent	emp	ker	Time	ired	\$35K	<\$75K	<\$150K	Or	>
Michael Bloomberg	6	6	6	6	9	6	4	7	6	5	7	2	6	9	-	7	5	-	9	4	1	9	1	4	9	11
Lean Bloomberg	0	0	0	-	0	1	1	-	1	-	0	-	0	-	-	-	-	-	-	-	1	2	0	1	0	0
Someone else	1	2	1	1	1	2	0	2	1	3	2	-	2	-	-	-	2	-	-	3	1	2	1	1	1	0
Don't know	6	4	6	1	6	6	7	3	5	4	3	8	3	4	-	4	6	8	7	9	3	6	8	4	5	5

Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	Union						Q15: School Bond Vote			Q16: Prop 13 Reform			Split			
	Total	Yes, Mem-ber Labor	Yes, HH Labor	Yes, Mem-ber Tchrs	Yes, HH Tchrs	Ret-ired Mem-ber	Total Union	No/Ref	Sup-port	Op-pose	DK	Yes	No	DK	A	B
Total	1121	122	68	43	22	115	368	753	838	149	135	758	268	95	559	562
Total Sanders	29	33	46	35	32	16	30	29	31	14	36	31	22	36	28	30
Total Biden	25	32	21	18	15	26	26	25	27	25	16	26	28	13	26	25
Total Warren	12	12	5	19	14	16	13	12	13	9	11	15	6	10	13	11
Total Buttigieg	8	6	2	2	-	15	7	9	8	10	10	8	10	8	9	8
Total Booker	1	1	-	-	4	2	1	2	1	2	1	1	2	3	1	2
Total Klobuchar	2	1	-	2	-	2	1	2	1	4	2	2	3	-	1	2
Total Yang	5	3	9	9	5	1	5	6	5	5	7	5	7	4	5	6
Total Steyer	3	3	3	2	12	1	3	3	3	4	2	3	5	2	3	3
Total Bloomberg	7	7	6	5	14	9	8	6	6	13	4	6	9	5	6	7
Sanders - Biden	4	1	25	17	18	-11	4	4	4	-10	20	5	-6	23	2	6
Sanders - Warren	17	21	41	16	18	0	17	17	18	6	25	16	16	25	15	19
Sanders - Buttigieg	21	27	44	34	32	0	23	20	23	4	26	23	12	28	20	22
Bernie Sanders	28	32	43	35	32	16	29	28	30	12	35	30	21	35	27	30
Lean Sanders	1	1	3	-	-	-	1	1	1	2	1	1	1	1	1	1
Joe Biden	24	30	21	18	15	26	25	24	26	22	16	25	25	13	25	23
Lean Biden	1	2	-	-	-	-	1	2	1	3	-	1	2	-	1	2
Elizabeth Warren	12	12	5	19	14	16	13	11	13	9	10	14	5	10	13	11
Lean Warren	0	-	-	-	-	-	-	0	0	-	1	0	1	-	0	0
Pete Buttigieg	8	6	2	2	-	15	7	9	8	10	9	8	10	8	8	8
Lean Buttigieg	0	-	-	-	-	-	-	0	0	-	1	0	0	-	0	-
Cory Booker	1	1	-	-	4	2	1	2	1	2	1	1	2	3	1	2
Lean Booker	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amy Klobuchar	2	-	-	2	-	1	1	2	1	4	2	1	2	-	1	2
Lean Klobuchar	0	1	-	-	-	1	0	0	0	-	-	0	0	-	0	0
Andrew Yang	5	3	8	9	5	1	4	5	5	4	6	5	6	3	4	5
Lean Yang	1	-	2	-	-	-	0	1	0	1	2	0	2	1	1	1
Tom Steyer	3	3	3	2	12	1	3	3	3	4	2	3	5	2	3	3
Lean Steyer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)
 Q5. Vote - California Democratic Primary

Base: Those that intend to participate in the Democratic primary

	Union							Q15: School Bond Vote			Q16: Prop 13 Reform			Split		
	Total	Yes, Mem-ber Labor	Yes, Mem-ber HH Labor	Yes, Mem-ber Tchr	Ret-ired Mem-ber Tchr	Total No/Union Ref	Sup-port	Op-pose	DK	Yes	No	DK	A	B		
Michael Bloomberg	6	7	6	5	14	7	7	6	5	13	4	5	9	4	5	7
Lean Bloomberg	0	-	-	-	-	2	1	0	0	-	1	1	-	1	1	0
Someone else	1	-	2	-	-	2	1	1	0	4	1	0	3	2	1	1
Don't know	6	3	7	7	4	9	6	5	4	9	11	4	5	17	7	4

Q7. Do you strongly support, somewhat support, somewhat oppose or strongly oppose impeaching President Trump and removing him from office?

	Vote Likelihood				Party				Ethnicity					Gender				Age										-- Age / Gender --								
	Total	Def	Prob	50-50	Dem	Rep	NPP/Ind	NPP/Ind/Oth	White	Latino	Black	Asian	Mixed	Non-White	Men	Women	18-24	25-29	18-29	30-39	40-49	50-64	65-74	75+	18-39	40-49	50+	18-39	40-49	50+	18-39	40-49	50+	18-39	40-49	50+
	2000	1724	175	101	889	491	528	577	1105	560	80	173	75	888	954	1035	177	225	402	342	299	486	355	107	744	462	1043	948	427	522	606	426				
Total support	63	63	62	59	83	28	60	61	59	71	73	61	55	68	59	66	72	70	71	66	64	58	58	62	69	59	67	58	62	57	71	60				
Total oppose	34	35	31	32	15	70	35	34	39	26	22	35	41	29	38	31	26	24	25	31	32	40	39	38	28	39	29	39	34	40	25	38				
Support - Oppose	29	29	31	27	68	-42	25	26	20	45	51	26	14	39	21	35	47	46	46	35	32	18	19	24	41	20	38	19	28	17	45	22				
Strongly support	48	50	36	33	67	18	42	43	45	56	58	41	44	52	44	51	50	52	51	51	48	43	47	51	51	48	50	46	44	45	55	46				
Somewhat support	15	13	26	26	16	10	19	18	14	15	15	20	10	16	15	15	23	18	20	14	16	15	10	11	17	11	17	13	19	12	16	14				
Somewhat oppose	8	7	13	15	6	9	12	11	9	7	7	9	5	7	9	7	13	7	10	12	6	8	7	6	11	7	9	7	12	7	8	7				
Strongly oppose	26	27	17	17	9	61	23	23	29	19	15	25	36	21	29	23	13	17	15	19	26	32	32	32	17	32	20	32	23	33	18	31				
Don't know	3	2	8	9	2	2	5	5	3	3	5	4	4	4	3	3	2	6	4	3	3	2	3	-	4	2	4	2	3	3	4	2				

	Party / Gender				Age / Party				Age / Party				Party / Gender				Education															
	Dem	Rep	NPP/Ind	NPP/Ind	You-nger	Ol-der	You-nger	Ol-der	You-nger	Ol-der	You-nger	Ol-der	You-nger	Ol-der	You-nger	Ol-der	NPP/I	NPP/I	You-nger	Ol-der	You-nger	Ol-der	Education									
	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	H.S. Or <	Post H.S.	Coll	Post Coll	Non Coll	Coll+			
Total	2000	488	396	221	268	325	290	484	403	202	286	356	259	300	188	180	215	91	129	110	158	216	109	137	150	234	751	602	407	985	1009	
Total support	63	84	81	29	27	64	58	83	83	38	22	63	61	85	83	81	83	37	24	38	20	65	62	57	59	65	62	62	65	63	63	
Total oppose	34	14	16	69	71	31	36	14	16	61	76	31	36	12	16	17	15	62	73	60	79	28	36	36	36	32	34	35	33	34	34	
Support - Oppose	29	70	65	-40	-44	33	22	70	67	-24	-54	32	24	73	67	64	67	-26	-49	-22	-59	37	26	21	24	34	28	27	32	29	29	
Strongly support	48	69	65	17	19	48	40	67	68	23	14	43	46	69	67	62	68	23	13	23	16	47	49	35	44	51	48	48	47	49	48	
Somewhat support	15	16	16	12	9	16	18	16	15	14	8	19	14	15	16	18	15	14	12	15	5	18	13	22	15	15	14	15	17	14	16	
Somewhat oppose	8	5	7	9	9	10	12	6	6	9	9	13	8	5	5	9	6	9	8	10	9	11	9	17	8	9	8	10	6	9	8	
Strongly oppose	26	9	9	60	62	21	24	8	10	52	67	18	28	7	11	8	9	53	64	51	70	17	27	19	28	23	26	26	27	25	26	
Don't know	3	2	2	2	1	5	5	3	2	1	2	6	3	3	1	2	2	1	3	2	1	7	1	6	5	3	4	2	3	4	2	

Q7. Do you strongly support, somewhat support, somewhat oppose or strongly oppose impeaching President Trump and removing him from office?

	--- Age / Education ---					Education / Gender				Latino										Region										Media Market					
	You-nger		Ol-der		Total	Coll+ Men	Non-Coll Men	Coll+ Women	Non-Coll Women	Men	Wo-men	You-nger	Ol-der	Dem	Rep	NPP/Oth	Coll+	Coll	Non-Coll	IA Cou-nty	LA Area	Bay Area	San Diego	Sac-ram-ento/Val-ley	Central North	Central South	North	South	Coa-stal	In-land	LA	SF	San-Die-go	Sac-ram-ento	Oth-er
	Coll+	Coll	Coll+	Coll																															
Total	2000	502	536	498	449	553	398	449	584	224	336	436	124	334	90	121	177	383	540	432	398	185	223	222	843	1157	1090	910	954	406	185	198	256		
Total support	63	66	69	61	56	61	57	66	66	66	75	72	66	83	38	63	66	73	65	62	68	56	59	61	64	62	63	62	64	69	56	58	59		
Total oppose	34	30	27	38	41	37	39	31	31	30	23	25	30	15	60	33	32	23	32	36	30	41	39	33	33	35	34	35	33	29	41	39	37		
Support - Oppose	29	36	41	23	14	24	18	34	36	35	52	48	36	68	-23	30	34	50	33	27	38	15	20	28	31	28	30	28	31	40	15	19	22		
Strongly support	48	49	52	46	45	46	43	49	52	50	60	57	53	68	25	45	53	57	49	46	52	43	46	51	50	47	48	48	48	53	43	44	49		
Somewhat support	15	17	17	14	11	15	14	16	14	16	14	16	13	15	13	18	12	16	16	17	16	13	12	11	14	16	16	14	17	16	13	14	9		
Somewhat oppose	8	10	9	6	8	9	10	7	8	8	6	8	3	6	5	11	7	7	10	8	10	3	9	7	9	8	8	9	9	9	3	8	8		
Strongly oppose	26	20	19	32	33	28	29	24	23	23	17	17	26	9	55	22	25	17	22	27	20	39	30	27	24	27	26	26	24	20	39	31	29		
Don't know	3	3	4	1	3	2	4	3	3	4	2	3	4	3	2	4	2	3	4	2	3	3	2	5	3	3	3	3	3	3	3	2	5		

	Children - Parent / Gender -					Children In School					School Type Attended					Employment					Income					
	At Home		Wo-men		Total	No Kids	# Of Children			Yes	No/DK	Public	Pri-vate/Paro	Home/Nei-ther	FT Sal-ary	FT Hou-ry	Stu-dent	Un-emp	Home-Ma-ker	Part-Time	Ret-ired	<\$35K	\$35K-<\$75K	\$75K-<\$150K	\$150K Or >	
	Yes	No/DK	Moms	Kids			Dads	No Kids	1																	2
Total	2000	566	1434	226	725	338	695	224	208	121	473	93	417	47	8	614	308	84	124	121	232	506	354	599	488	437
Total support	63	66	62	65	57	67	66	65	68	65	67	65	67	69	64	64	63	74	63	66	63	58	66	64	65	59
Total oppose	34	32	35	34	39	31	31	34	31	33	32	32	32	29	36	34	31	21	31	30	35	40	29	33	33	39
Support - Oppose	29	35	27	32	18	36	35	31	37	32	35	33	35	40	28	31	33	53	33	35	28	18	37	31	32	20
Strongly support	48	51	47	49	43	52	50	51	52	51	52	49	52	56	38	46	48	60	50	57	47	46	53	50	48	43
Somewhat support	15	15	15	16	15	15	15	14	16	14	15	16	15	13	26	18	15	15	13	8	16	12	13	14	17	16
Somewhat oppose	8	9	8	11	9	8	7	10	8	10	9	6	9	11	-	9	8	8	9	6	12	7	9	9	7	9
Strongly oppose	26	23	27	23	30	23	24	24	23	23	23	26	23	18	36	25	23	13	21	24	23	33	20	25	26	30
Don't know	3	2	3	1	3	2	3	1	1	3	1	3	1	2	-	2	6	4	6	4	2	2	5	2	3	2

Q7. Do you strongly support, somewhat support, somewhat oppose or strongly oppose impeaching President Trump and removing him from office?

	Union							Q15: School Bond Vote			Q16: Prop 13 Reform			Split	
	Total	Yes, Mem-ber Labor	Yes, HH Labor	Yes, Mem-ber Tchrs	Yes, HH Tchrs	Ret-ired Mem-ber	Total No/Union Ref	Sup-port	Op-pose	DK	Yes	No	DK	A	B
Total	2000	201	110	63	39	223	627 1373	1272	495	233	1099	720	181	1000	1000
Total support	63	68	63	78	63	61	66 62	74	33	63	76	42	64	64	62
Total oppose	34	29	37	22	37	37	32 35	23	64	29	21	57	25	33	35
Support - Oppose	29	40	26	55	26	24	33 27	51	-31	34	55	-14	39	31	26
Strongly support	48	54	45	54	51	51	51 46	57	24	48	59	31	49	51	46
Somewhat support	15	15	18	24	12	9	14 15	17	9	15	17	11	15	14	16
Somewhat oppose	8	9	10	4	7	7	8 9	8	8	8	8	10	5	8	9
Strongly oppose	26	20	26	18	30	31	25 26	15	56	22	13	46	20	25	27
Don't know	3	3	1	-	-	2	2 3	2	2	7	3	1	11	3	3