

Californians and the Environment—July 2019

Full Crosstabs – Likely Voters Only

Methodology Note:

Findings are based on a survey of 1,706 California adult residents, with 70 percent interviewed on cell phones (1,194 interviews) and 30 percent interviewed on landline telephones (512 interviews). Live landline and cell phone interviews were conducted in English and Spanish according to the respondents' preferences. Interviews took an average of 19 minutes to complete. Interviewing took place on weekend days and weekday nights July 14-23, 2019.

These crosstabs are based on a subgroup of 1,085 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 1,020 likely voters. The sampling error for unweighted likely voter subgroups is larger. 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 the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q1. First, overall, do you approve or disapprove of the way that Gavin Newsom is handling his job as governor of California?	approve	47%	72%	14%	39%	73%	42%	22%	48%	32%	54%	35%	56%
	disapprove	39%	13%	79%	40%	11%	38%	71%	43%	49%	34%	49%	29%
	[VOL] don't know	14%	14%	7%	21%	16%	20%	7%	9%	20%	12%	16%	15%
	Unweighted n	1070	472	264	305	399	306	345	196	122	251	185	226

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q1. First, overall, do you approve or disapprove of the way that Gavin Newsom is handling his job as governor of California?	approve	39%	50%	58%	46%	45%	49%	53%	46%	52%	45%	49%
	disapprove	47%	36%	27%	40%	42%	36%	30%	43%	29%	34%	41%
	[VOL] don't know	14%	14%	15%	14%	13%	15%	17%	11%	19%	21%	10%
	Unweighted n	349	721	259	462	567	503	192	613	216	237	830

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q1. First, overall, do you approve or disapprove of the way that Gavin Newsom is handling his job as governor of California?	approve	47%	47%	39%	43%	55%	49%	39%	52%	45%	57%	46%	48%
	disapprove	38%	42%	48%	45%	29%	37%	42%	39%	42%	23%	42%	33%
	[VOL] don't know	15%	11%	13%	12%	16%	14%	19%	10%	13%	20%	11%	19%
	Unweighted n	795	272	149	300	615	209	256	482	931	139	750	293

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q2. Do you approve or disapprove of the way that Gavin Newsom is handling environmental issues in California?	approve	46%	66%	15%	44%	69%	41%	25%	46%	34%	47%	28%	65%
	disapprove	36%	13%	70%	37%	12%	35%	61%	40%	38%	39%	45%	19%
	[VOL] don't know	18%	20%	15%	19%	19%	24%	14%	15%	27%	14%	26%	16%
	Unweighted n	1070	475	263	303	399	306	345	195	124	254	182	225

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q2. Do you approve or disapprove of the way that Gavin Newsom is handling environmental issues in California?	approve	41%	48%	64%	39%	44%	48%	46%	45%	53%	42%	48%
	disapprove	40%	34%	18%	42%	42%	30%	29%	38%	29%	35%	36%
	[VOL] don't know	19%	18%	17%	19%	15%	22%	25%	17%	19%	23%	16%
	Unweighted n	350	720	258	462	569	501	193	612	216	236	831

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q2. Do you approve or disapprove of the way that Gavin Newsom is handling environmental issues in California?	approve	47%	44%	37%	40%	56%	40%	42%	52%	44%	55%	47%	42%
	disapprove	33%	41%	50%	43%	23%	40%	41%	31%	38%	23%	36%	36%
	[VOL] don't know	20%	15%	13%	17%	22%	20%	17%	17%	18%	22%	17%	22%
	Unweighted n	794	273	150	300	614	211	257	479	931	139	753	291

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q3. Overall, do you approve or disapprove of the way that the California Legislature is handling its job?	approve	40%	63%	12%	32%	64%	35%	16%	37%	29%	39%	34%	49%
	disapprove	48%	25%	80%	56%	25%	47%	76%	56%	53%	50%	51%	38%
	[VOL] don't know	12%	12%	9%	12%	11%	18%	8%	7%	18%	11%	15%	13%
	Unweighted n	1074	474	265	305	403	304	347	195	122	256	186	226

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q3. Overall, do you approve or disapprove of the way that the California Legislature is handling its job?	approve	33%	43%	54%	36%	39%	41%	51%	39%	38%	38%	41%
	disapprove	56%	45%	35%	51%	52%	44%	40%	49%	48%	51%	47%
	[VOL] don't know	11%	12%	11%	12%	9%	15%	9%	12%	14%	11%	12%
	Unweighted n	347	727	259	468	571	503	193	618	214	236	835

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q3. Overall, do you approve or disapprove of the way that the California Legislature is handling its job?	approve	38%	44%	32%	35%	48%	37%	37%	42%	38%	48%	39%	42%
	disapprove	48%	49%	60%	54%	38%	51%	51%	45%	51%	35%	49%	48%
	[VOL] don't know	14%	7%	9%	12%	13%	12%	12%	12%	11%	16%	12%	9%
	Unweighted n	798	273	151	304	613	213	256	480	935	139	755	292

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q4. Do you approve or disapprove of the way that the California Legislature is handling environmental issues in California?	approve	43%	64%	12%	39%	64%	43%	20%	36%	38%	47%	35%	51%
	disapprove	45%	22%	79%	48%	21%	44%	69%	56%	47%	43%	51%	30%
	[VOL] don't know	13%	14%	9%	13%	15%	13%	11%	8%	15%	10%	14%	19%
	Unweighted n	1075	477	264	304	402	306	347	194	125	255	185	226

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q4. Do you approve or disapprove of the way that the California Legislature is handling environmental issues in California?	approve	37%	45%	51%	41%	39%	46%	50%	42%	42%	39%	45%
	disapprove	53%	41%	30%	47%	48%	41%	37%	46%	43%	48%	43%
	[VOL] don't know	10%	14%	19%	12%	13%	13%	13%	12%	15%	13%	12%
	Unweighted n	349	726	259	467	571	504	193	617	216	236	836

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q4. Do you approve or disapprove of the way that the California Legislature is handling environmental issues in California?	approve	41%	46%	33%	40%	50%	36%	43%	46%	40%	55%	45%	38%
	disapprove	45%	44%	59%	49%	34%	49%	48%	42%	47%	32%	44%	46%
	[VOL] don't know	14%	10%	9%	11%	16%	15%	9%	12%	13%	13%	11%	16%
	Unweighted n	798	274	151	301	617	213	257	478	935	140	756	292

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q5. Next, would you say that the supply of water is a big problem, somewhat of a problem, or not much of a problem in your part of California?	big problem	35%	35%	37%	35%	36%	33%	34%	43%	29%	34%	35%	30%
	somewhat of a problem	31%	31%	26%	36%	33%	34%	26%	29%	30%	30%	31%	34%
	not much of a problem	34%	34%	36%	29%	31%	33%	39%	28%	41%	35%	33%	37%
	[VOL] don't know	0%	0%	1%	1%	0%	0%	1%	0%	0%	1%	1%	0%
	Unweighted n	1084	480	264	310	406	310	348	198	125	256	187	227

	Inland/Coastal	North/South Coast		Gender		Race/Ethnicity			Age			
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q5. Next, would you say that the supply of water is a big problem, somewhat of a problem, or not much of a problem in your part of California?	big problem	36%	35%	32%	36%	37%	33%	35%	38%	25%	27%	40%
	somewhat of a problem	28%	31%	34%	30%	28%	34%	29%	31%	36%	34%	29%
	not much of a problem	35%	34%	34%	33%	35%	33%	36%	31%	38%	39%	31%
	[VOL] don't know	0%	0%	0%	1%	0%	0%	1%	0%	0%	0%	1%
	Unweighted n	354	730	260	470	574	510	194	623	218	238	843

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q5. Next, would you say that the supply of water is a big problem, somewhat of a problem, or not much of a problem in your part of California?	big problem	35%	35%	37%	30%	39%	33%	34%	36%	36%	29%	37%	32%
	somewhat of a problem	30%	32%	26%	33%	31%	28%	35%	32%	30%	33%	31%	29%
	not much of a problem	34%	33%	37%	37%	30%	38%	31%	32%	33%	38%	31%	39%
	[VOL] don't know	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	1%
	Unweighted n	807	274	151	305	622	214	259	484	944	140	763	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q6. Do you think that pollution of drinking water is a more serious health threat in lower-income areas than other areas in your part of California, or not?	yes	52%	64%	32%	57%	70%	47%	35%	57%	54%	64%	42%	46%
	no	34%	24%	50%	35%	19%	39%	48%	32%	28%	21%	41%	40%
	(VOL) don't know	14%	12%	19%	8%	11%	14%	17%	10%	18%	15%	17%	14%
	Unweighted n	1082	478	265	309	405	308	349	197	125	256	187	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q6. Do you think that pollution of drinking water is a more serious health threat in lower-income areas than other areas in your part of California, or not?	yes	52%	52%	47%	55%	50%	54%	72%	44%	59%	66%	45%
	no	36%	33%	40%	30%	38%	30%	23%	40%	27%	20%	41%
	(VOL) don't know	12%	15%	14%	15%	12%	16%	5%	16%	13%	13%	14%
	Unweighted n	353	729	259	470	573	509	194	623	217	237	842

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q6. Do you think that pollution of drinking water is a more serious health threat in lower-income areas than other areas in your part of California, or not?	yes	51%	55%	45%	53%	55%	60%	59%	49%	51%	57%	44%	68%
	no	35%	30%	35%	32%	35%	28%	32%	34%	35%	28%	39%	23%
	(VOL) don't know	14%	15%	20%	15%	10%	12%	9%	16%	14%	15%	17%	8%
	Unweighted n	807	272	152	304	620	215	257	483	943	139	761	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q7. We are interested in the part of California that you live in. Would you say that air pollution is a big problem, somewhat of a problem, or not a problem in your part of California?	big problem	24%	29%	17%	23%	30%	19%	21%	37%	36%	38%	8%	14%
	somewhat of a problem	37%	40%	28%	41%	40%	39%	32%	36%	36%	36%	37%	45%
	not a problem	38%	31%	55%	36%	30%	42%	46%	28%	25%	26%	55%	41%
	[VOL] don't know	0%	1%	0%	0%	1%	0%	0%	0%	3%	0%	0%	0%
	Unweighted n	1085	480	265	310	406	310	349	198	125	257	187	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q7. We are interested in the part of California that you live in. Would you say that air pollution is a big problem, somewhat of a problem, or not a problem in your part of California?	big problem	32%	21%	13%	26%	24%	25%	38%	18%	32%	36%	18%
	somewhat of a problem	35%	38%	43%	36%	39%	36%	35%	39%	34%	37%	37%
	not a problem	31%	41%	45%	39%	37%	39%	27%	43%	33%	27%	44%
	[VOL] don't know	1%	0%	0%	0%	0%	1%	0%	0%	1%	0%	0%
	Unweighted n	354	731	260	471	575	510	194	624	218	238	844

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q7. We are interested in the part of California that you live in. Would you say that air pollution is a big problem, somewhat of a problem, or not a problem in your part of California?	big problem	23%	29%	20%	26%	25%	32%	26%	22%	23%	29%	20%	35%
	somewhat of a problem	35%	43%	39%	35%	38%	39%	29%	42%	39%	29%	38%	36%
	not a problem	43%	27%	41%	39%	36%	29%	45%	35%	38%	40%	42%	29%
	[VOL] don't know	0%	1%	0%	0%	1%	0%	0%	1%	0%	2%	0%	0%
	Unweighted n	808	274	152	305	622	215	259	484	945	140	764	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q8. How serious a health threat is air pollution in your region to you and your immediate family-do you think it is a very serious, somewhat serious, or not too serious of a health threat?	very serious	18%	22%	11%	21%	21%	15%	17%	26%	19%	28%	9%	13%
	somewhat serious	33%	34%	27%	30%	35%	32%	29%	39%	47%	29%	30%	34%
	not too serious	47%	43%	57%	46%	43%	50%	51%	35%	33%	41%	58%	49%
	(VOL) not at all serious	2%	1%	4%	3%	1%	3%	3%	1%	0%	1%	3%	4%
	[VOL] don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	1084	480	264	310	406	309	349	198	125	257	187	226

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q8. How serious a health threat is air pollution in your region to you and your immediate family-do you think it is a very serious, somewhat serious, or not too serious of a health threat?	very serious	21%	17%	12%	20%	18%	19%	32%	12%	23%	28%	13%
	somewhat serious	40%	30%	31%	29%	32%	33%	29%	34%	34%	32%	33%
	not too serious	38%	51%	53%	49%	48%	46%	38%	51%	39%	39%	51%
	(VOL) not at all serious	2%	2%	4%	2%	2%	3%	1%	2%	3%	2%	2%
	[VOL] don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	354	730	259	471	574	510	194	624	217	237	844

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q8. How serious a health threat is air pollution in your region to you and your immediate family-do you think it is a very serious, somewhat serious, or not too serious of a health threat?	very serious	18%	20%	19%	19%	17%	28%	18%	15%	18%	21%	14%	27%
	somewhat serious	29%	41%	29%	31%	36%	31%	28%	38%	33%	29%	34%	30%
	not too serious	51%	36%	49%	49%	43%	39%	51%	44%	47%	47%	48%	42%
	(VOL) not at all serious	2%	2%	3%	1%	3%	2%	3%	2%	2%	3%	3%	1%
	[VOL] don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	807	274	152	305	621	214	259	484	944	140	763	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q9. Do you think that air pollution is a more serious health threat in lower-income areas than other areas in your part of California, or not?	yes	44%	55%	21%	45%	58%	41%	28%	39%	44%	55%	34%	48%
	no	48%	38%	69%	51%	35%	51%	61%	57%	42%	37%	59%	44%
	(VOL) don't know	8%	7%	10%	4%	7%	7%	11%	5%	14%	8%	7%	9%
	Unweighted n	1084	480	264	310	406	309	349	198	124	257	187	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q9. Do you think that air pollution is a more serious health threat in lower-income areas than other areas in your part of California, or not?	yes	41%	45%	44%	45%	41%	46%	60%	35%	54%	57%	37%
	no	50%	47%	46%	48%	52%	44%	37%	56%	39%	37%	54%
	(VOL) don't know	8%	8%	9%	8%	7%	9%	3%	9%	7%	6%	9%
	Unweighted n	353	731	260	471	574	510	194	624	217	238	843

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q9. Do you think that air pollution is a more serious health threat in lower-income areas than other areas in your part of California, or not?	yes	45%	40%	42%	39%	49%	53%	43%	43%	41%	54%	37%	56%
	no	47%	52%	50%	52%	44%	40%	47%	51%	50%	41%	53%	39%
	(VOL) don't know	8%	8%	8%	9%	8%	7%	10%	6%	9%	5%	10%	5%
	Unweighted n	807	274	152	304	622	215	258	484	944	140	763	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region				
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q10. On another topic, which of the following statements reflects your view of when the effects of global warming will begin to happen...? already begun within a few years within your lifetime not within lifetime, but will affect future generations will never happen (VOL) don't know Unweighted n	64%	85%	31%	59%	86%	67%	35%	68%	54%	69%	53%	70%
	2%	3%	0%	3%	4%	2%	1%	1%	1%	5%	1%	1%
	8%	4%	10%	8%	3%	12%	10%	5%	12%	5%	11%	8%
	11%	6%	20%	13%	5%	11%	18%	5%	20%	8%	15%	11%
	13%	2%	35%	14%	2%	7%	30%	18%	11%	9%	17%	8%
	2%	1%	4%	4%	0%	2%	5%	3%	3%	4%	2%	1%
Unweighted n	1079	479	262	308	405	310	344	198	124	256	187	224

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q10. On another topic, which of the following statements reflects your view of when the effects of global warming will begin to happen...? already begun within a few years within your lifetime not within lifetime, but will affect future generations will never happen (VOL) don't know Unweighted n	61%	65%	71%	61%	59%	69%	67%	62%	69%	64%	63%
	1%	3%	1%	3%	1%	3%	4%	1%	4%	3%	1%
	7%	8%	9%	8%	7%	8%	9%	6%	8%	15%	4%
	11%	11%	11%	11%	14%	8%	9%	12%	11%	10%	12%
	17%	11%	8%	14%	16%	11%	10%	17%	5%	6%	17%
	3%	2%	1%	3%	3%	2%	1%	2%	3%	2%	3%
Unweighted n	352	727	257	470	571	508	194	621	217	237	839

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q10. On another topic, which of the following statements reflects your view of when the effects of global warming will begin to happen...? already begun within a few years within your lifetime not within lifetime, but will affect future generations will never happen (VOL) don't know Unweighted n	64%	62%	51%	56%	76%	71%	57%	69%	63%	67%	61%	69%
	2%	2%	6%	1%	1%	4%	4%	0%	2%	1%	1%	4%
	6%	12%	10%	9%	5%	3%	11%	7%	8%	4%	8%	7%
	12%	9%	17%	12%	7%	12%	13%	8%	11%	11%	11%	10%
	13%	14%	13%	18%	9%	9%	11%	15%	13%	12%	15%	8%
	3%	2%	2%	3%	2%	0%	5%	1%	2%	3%	3%	1%
Unweighted n	804	272	150	304	619	213	259	482	939	140	760	292

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q11. How serious of a threat is global warming to the economy and quality of life for California's future-do you think that it is a very serious, somewhat serious, not too serious, or not at all serious of a threat?	very serious	56%	75%	22%	54%	82%	55%	26%	51%	60%	59%	45%	64%
	somewhat serious	18%	17%	15%	21%	13%	28%	16%	18%	15%	17%	26%	15%
	not too serious	9%	4%	21%	9%	2%	8%	18%	8%	13%	8%	11%	9%
	not at all serious	15%	2%	42%	13%	1%	8%	36%	22%	11%	10%	17%	11%
	[VOL] don't know	2%	1%	1%	2%	1%	1%	4%	1%	1%	5%	1%	1%
	Unweighted n	1082	480	263	309	406	310	346	198	125	257	186	225

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q11. How serious of a threat is global warming to the economy and quality of life for California's future-do you think that it is a very serious, somewhat serious, not too serious, or not at all serious of a threat?	very serious	52%	57%	65%	53%	49%	62%	66%	50%	64%	66%	50%
	somewhat serious	16%	19%	15%	20%	21%	15%	18%	18%	20%	14%	20%
	not too serious	11%	9%	9%	9%	10%	8%	6%	11%	7%	8%	10%
	not at all serious	20%	13%	11%	14%	18%	12%	9%	21%	7%	7%	19%
	[VOL] don't know	1%	2%	1%	3%	2%	2%	1%	1%	2%	4%	1%
	Unweighted n	354	728	258	470	573	509	194	622	218	238	841

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q11. How serious of a threat is global warming to the economy and quality of life for California's future-do you think that it is a very serious, somewhat serious, not too serious, or not at all serious of a threat?	very serious	55%	57%	44%	53%	64%	60%	50%	60%	55%	61%	51%	67%
	somewhat serious	18%	18%	24%	17%	16%	23%	20%	15%	18%	17%	18%	16%
	not too serious	10%	8%	15%	9%	7%	8%	8%	8%	10%	8%	9%	9%
	not at all serious	15%	14%	17%	17%	12%	7%	17%	16%	16%	11%	19%	7%
	[VOL] don't know	1%	4%	0%	4%	1%	1%	5%	0%	2%	3%	3%	1%
	Unweighted n	807	272	152	303	621	215	259	482	942	140	761	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q12. How about increased rising sea levels? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)	very concerned	41%	57%	13%	41%	64%	36%	20%	35%	50%	47%	30%	50%
	somewhat concerned	24%	31%	15%	25%	29%	29%	16%	26%	19%	23%	27%	24%
	not too concerned	12%	5%	21%	14%	4%	17%	17%	11%	12%	12%	22%	10%
	not at all concerned	21%	6%	51%	19%	2%	17%	46%	28%	18%	17%	21%	16%
	(VOL) don't know	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%	1%	0%
	Unweighted n	1083	479	265	309	406	309	348	197	125	257	187	226

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q12. How about increased rising sea levels? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)	very concerned	38%	42%	48%	40%	35%	48%	50%	36%	50%	48%	38%
	somewhat concerned	24%	25%	26%	24%	23%	26%	24%	24%	28%	24%	25%
	not too concerned	11%	13%	10%	15%	16%	9%	11%	15%	9%	14%	12%
	not at all concerned	27%	19%	16%	20%	26%	17%	13%	25%	13%	14%	25%
	(VOL) don't know	0%	1%	0%	1%	1%	1%	2%	0%	0%	0%	1%
	Unweighted n	353	730	259	471	575	508	193	623	218	238	842

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q12. How about increased rising sea levels? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)	very concerned	42%	40%	38%	36%	48%	44%	36%	46%	40%	49%	38%	49%
	somewhat concerned	24%	25%	13%	29%	25%	28%	26%	23%	24%	24%	24%	24%
	not too concerned	11%	15%	18%	10%	12%	10%	14%	10%	13%	10%	12%	13%
	not at all concerned	22%	20%	28%	25%	14%	16%	24%	21%	23%	15%	25%	14%
	(VOL) don't know	1%	1%	2%	0%	1%	2%	0%	0%	0%	1%	1%	1%
	Unweighted n	806	274	151	304	622	215	258	483	943	140	762	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q13. How about heat waves that are more severe? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)	very concerned	47%	63%	19%	43%	65%	52%	23%	43%	56%	53%	35%	49%
	somewhat concerned	24%	27%	14%	30%	30%	22%	20%	22%	18%	27%	26%	26%
	not too concerned	11%	5%	22%	10%	4%	14%	18%	8%	10%	9%	20%	13%
	not at all concerned	17%	4%	43%	17%	2%	11%	38%	26%	16%	12%	18%	11%
	(VOL) don't know	1%	0%	2%	0%	0%	1%	1%	1%	0%	1%	1%	1%
	Unweighted n	1081	480	264	308	406	309	346	196	124	257	187	226

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q13. How about heat waves that are more severe? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)	very concerned	45%	48%	52%	46%	40%	54%	60%	41%	54%	52%	44%
	somewhat concerned	21%	25%	24%	26%	26%	22%	23%	21%	30%	28%	22%
	not too concerned	9%	13%	12%	13%	13%	10%	7%	15%	6%	10%	12%
	not at all concerned	25%	14%	11%	15%	20%	14%	10%	21%	10%	9%	21%
	(VOL) don't know	0%	1%	1%	1%	0%	1%	0%	1%	0%	0%	1%
	Unweighted n	351	730	259	471	573	508	193	622	217	238	840

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q13. How about heat waves that are more severe? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)	very concerned	47%	48%	34%	38%	61%	47%	49%	50%	45%	59%	45%	50%
	somewhat concerned	24%	24%	25%	30%	19%	31%	21%	21%	25%	20%	22%	28%
	not too concerned	11%	12%	22%	10%	8%	9%	9%	13%	12%	9%	12%	9%
	not at all concerned	17%	16%	19%	21%	12%	13%	19%	16%	18%	13%	19%	12%
	(VOL) don't know	1%	1%	0%	1%	0%	0%	2%	0%	1%	0%	1%	1%
	Unweighted n	805	273	152	304	619	215	258	483	942	139	760	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q14. How about wildfires that are more severe? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)	very concerned	68%	83%	42%	69%	85%	72%	48%	66%	72%	73%	56%	75%
	somewhat concerned	16%	14%	18%	19%	12%	18%	18%	14%	11%	15%	21%	14%
	not too concerned	5%	2%	9%	3%	1%	6%	8%	3%	6%	3%	10%	4%
	not at all concerned	11%	1%	31%	9%	2%	4%	26%	17%	12%	8%	12%	7%
	(VOL) don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unweighted n	1080	480	265	307	406	308	347		196	125	257	186	226

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q14. How about wildfires that are more severe? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)	very concerned	66%	69%	76%	65%	61%	75%	70%	62%	83%	74%	65%
	somewhat concerned	13%	17%	14%	19%	19%	13%	23%	17%	12%	18%	16%
	not too concerned	4%	5%	4%	6%	6%	4%	2%	7%	1%	5%	4%
	not at all concerned	16%	9%	6%	10%	14%	8%	5%	15%	4%	3%	15%
	(VOL) don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unweighted n	351	729	259	470	571	509	193	622	217	237	840	

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q14. How about wildfires that are more severe? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)	very concerned	68%	69%	62%	64%	75%	77%	66%	70%	67%	75%	66%	73%
	somewhat concerned	17%	14%	16%	18%	15%	19%	20%	12%	16%	16%	15%	19%
	not too concerned	4%	6%	11%	3%	3%	2%	3%	5%	5%	3%	5%	3%
	not at all concerned	11%	10%	11%	15%	7%	3%	11%	13%	12%	6%	13%	5%
	(VOL) don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unweighted n	804	273	151	303	620	214	259	482	940	140	760	293	

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q15. Do you think that global warming has contributed to California's recent wildfires or not?	yes, has contributed	59%	82%	23%	55%	86%	58%	29%	54%	63%	65%	45%	67%
	no, has not contributed	37%	14%	74%	37%	10%	34%	68%	44%	36%	32%	45%	30%
	(VOL) don't know	4%	4%	3%	7%	3%	8%	3%	2%	1%	3%	10%	3%
	Unweighted n	1084	480	265	309	406	310	348	198	125	257	187	226

	Likely voters	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q15. Do you think that global warming has contributed to California's recent wildfires or not?	yes, has contributed	56%	61%	67%	57%	59%	60%	79%	53%	63%	65%	56%
	no, has not contributed	43%	34%	28%	37%	39%	35%	20%	42%	32%	31%	39%
	(VOL) don't know	1%	5%	5%	6%	3%	6%	1%	5%	5%	4%	4%
	Unweighted n	354	730	259	471	575	509	194	623	218	238	843

	Likely voters	Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q15. Do you think that global warming has contributed to California's recent wildfires or not?	yes, has contributed	59%	59%	52%	54%	67%	71%	51%	62%	58%	67%	55%	71%
	no, has not contributed	36%	38%	46%	43%	27%	27%	40%	35%	39%	25%	41%	26%
	(VOL) don't know	5%	3%	2%	3%	6%	2%	9%	3%	3%	8%	4%	3%
	Unweighted n	807	274	152	304	622	215	259	483	944	140	763	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q16. Recently, the California legislature passed and Governor Newsom signed into law a bill that will create a \$21 billion dollar wildfire insurance fund. Do you favor or oppose this spending plan?	favor	50%	69%	30%	41%	69%	52%	28%	42%	48%	48%	42%	61%
	oppose	41%	22%	64%	46%	21%	36%	66%	51%	38%	40%	48%	33%
	(VOL) don't know	9%	9%	6%	13%	10%	12%	6%	7%	14%	11%	11%	6%
	Unweighted n	1073	476	262	305	402	306	345	198	123	253	186	225

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q16. Recently, the California legislature passed and Governor Newsom signed into law a bill that will create a \$21 billion dollar wildfire insurance fund. Do you favor or oppose this spending plan?	favor	45%	52%	63%	46%	46%	54%	58%	49%	49%	51%	49%
	oppose	45%	39%	32%	44%	47%	35%	38%	40%	39%	41%	41%
	(VOL) don't know	10%	9%	6%	11%	7%	11%	4%	10%	12%	8%	10%
	Unweighted n	351	722	257	465	568	505	193	618	215	236	834

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q16. Recently, the California legislature passed and Governor Newsom signed into law a bill that will create a \$21 billion dollar wildfire insurance fund. Do you favor or oppose this spending plan?	favor	51%	47%	43%	45%	57%	51%	48%	51%	49%	54%	48%	53%
	oppose	39%	45%	52%	44%	32%	43%	41%	40%	43%	32%	41%	41%
	(VOL) don't know	10%	8%	5%	10%	10%	6%	11%	10%	8%	14%	10%	6%
	Unweighted n	802	268	150	303	614	213	257	478	935	138	757	290

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q17. Next, to address global warming, do you favor or oppose the state law that requires California to reduce its greenhouse gas emissions to 40 percent below 1990 levels by the year 2030?	favor	63%	84%	29%	63%	87%	69%	32%	59%	59%	62%	58%	76%
	oppose	31%	11%	65%	31%	9%	24%	60%	35%	32%	29%	38%	20%
	(VOL) don't know	6%	5%	5%	6%	4%	7%	8%	6%	9%	9%	4%	4%
	Unweighted n	1078	479	265	304	404	309	345	198	124	254	187	225

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q17. Next, to address global warming, do you favor or oppose the state law that requires California to reduce its greenhouse gas emissions to 40 percent below 1990 levels by the year 2030?	favor	57%	65%	75%	60%	57%	69%	67%	60%	72%	68%	60%
	oppose	36%	29%	21%	33%	39%	23%	26%	35%	24%	26%	33%
	(VOL) don't know	7%	6%	4%	7%	4%	8%	7%	5%	4%	6%	6%
	Unweighted n	352	726	258	468	572	506	192	620	217	237	838

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q17. Next, to address global warming, do you favor or oppose the state law that requires California to reduce its greenhouse gas emissions to 40 percent below 1990 levels by the year 2030?	favor	65%	59%	48%	59%	73%	63%	59%	67%	60%	75%	60%	69%
	oppose	30%	33%	46%	33%	23%	26%	35%	30%	33%	22%	35%	23%
	(VOL) don't know	6%	7%	7%	8%	4%	11%	6%	3%	7%	3%	5%	8%
	Unweighted n	803	272	149	301	622	210	258	483	940	138	759	292

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q18. Do you favor or oppose the state law that requires 100 percent of the state's electricity to come from renewable energy sources by the year 2045?	favor	66%	87%	26%	66%	90%	70%	34%	63%	62%	72%	62%	68%
	oppose	30%	9%	69%	32%	7%	24%	62%	35%	34%	26%	34%	26%
	(VOL) don't know	4%	4%	5%	2%	2%	6%	4%	2%	5%	2%	5%	6%
	Unweighted n	1082	479	264	309	406	308	348	197	125	257	187	226

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q18. Do you favor or oppose the state law that requires 100 percent of the state's electricity to come from renewable energy sources by the year 2045?	favor	61%	68%	69%	67%	63%	68%	78%	61%	75%	75%	61%
	oppose	36%	28%	25%	30%	34%	26%	18%	34%	24%	23%	34%
	(VOL) don't know	3%	4%	6%	3%	2%	5%	4%	5%	1%	2%	5%
	Unweighted n	353	729	258	471	574	508	194	621	218	238	841

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q18. Do you favor or oppose the state law that requires 100 percent of the state's electricity to come from renewable energy sources by the year 2045?	favor	68%	62%	56%	63%	73%	68%	63%	68%	63%	78%	61%	74%
	oppose	29%	34%	39%	34%	23%	27%	32%	29%	33%	19%	35%	22%
	(VOL) don't know	4%	4%	5%	3%	4%	5%	5%	3%	4%	3%	4%	4%
	Unweighted n	805	274	150	305	621	214	258	484	942	140	761	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q19. Do you favor or oppose the California state government making its own policies, separate from the federal government, to address the issue of global warming?	favor	61%	84%	23%	61%	92%	60%	27%	58%	51%	71%	47%	70%
	oppose	37%	13%	76%	36%	7%	36%	71%	41%	44%	28%	49%	28%
	(VOL) don't know	2%	3%	0%	3%	1%	5%	1%	2%	5%	0%	4%	2%
	Unweighted n	1083	479	265	309	405	309	349	197	125	256	187	227

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q19. Do you favor or oppose the California state government making its own policies, separate from the federal government, to address the issue of global warming?	favor	54%	64%	70%	61%	60%	62%	70%	59%	66%	72%	55%
	oppose	43%	34%	28%	37%	39%	35%	28%	40%	31%	27%	42%
	(VOL) don't know	3%	2%	2%	2%	1%	3%	2%	1%	3%	1%	3%
	Unweighted n	353	730	260	470	575	508	193	623	218	238	842

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q19. Do you favor or oppose the California state government making its own policies, separate from the federal government, to address the issue of global warming?	favor	64%	54%	47%	56%	73%	66%	55%	65%	59%	72%	57%	69%
	oppose	34%	42%	50%	41%	26%	30%	43%	35%	39%	28%	41%	28%
	(VOL) don't know	1%	4%	3%	3%	1%	4%	2%	0%	2%	1%	1%	3%
	Unweighted n	806	274	152	305	620	215	258	484	943	140	762	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q20. When it comes to efforts to fight climate change, how important is it to you that California acts as a leader around the world-very important, somewhat important, not too important, or not important at all?	very important	49%	69%	18%	44%	73%	46%	24%	43%	54%	53%	37%	58%
	somewhat important	22%	24%	19%	19%	21%	32%	17%	20%	23%	26%	28%	15%
	not too important	8%	3%	17%	11%	3%	6%	16%	9%	6%	9%	6%	12%
	not important at all	20%	4%	45%	25%	2%	16%	42%	26%	17%	12%	29%	16%
	(VOL) don't know	0%	0%	1%	0%	1%	0%	1%	1%	0%	0%	0%	0%
Unweighted n	1084	480	265	309	406	310	348	198	125	257	187	226	

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q20. When it comes to efforts to fight climate change, how important is it to you that California acts as a leader around the world-very important, somewhat important, not too important, or not important at all?	very important	46%	51%	58%	47%	46%	53%	62%	45%	53%	54%	47%
	somewhat important	20%	23%	17%	26%	20%	24%	26%	21%	22%	30%	18%
	not too important	8%	8%	11%	7%	8%	8%	3%	10%	9%	6%	10%
	not important at all	24%	18%	14%	20%	26%	13%	8%	23%	15%	10%	25%
	(VOL) don't know	1%	0%	0%	0%	0%	1%	1%	1%	0%	0%	1%
Unweighted n	354	730	259	471	575	509	194	623	218	238	843	

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q20. When it comes to efforts to fight climate change, how important is it to you that California acts as a leader around the world-very important, somewhat important, not too important, or not important at all?	very important	48%	54%	35%	45%	60%	50%	44%	57%	49%	51%	45%	57%
	somewhat important	22%	23%	34%	21%	18%	32%	24%	15%	22%	23%	22%	23%
	not too important	10%	6%	11%	10%	6%	4%	11%	8%	8%	11%	8%	8%
	not important at all	21%	17%	19%	24%	15%	14%	21%	20%	21%	14%	23%	11%
	(VOL) don't know	1%	0%	0%	0%	1%	0%	1%	1%	0%	1%	1%	0%
Unweighted n	807	274	152	304	622	215	259	483	944	140	763	294	

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q21. Do you think that California doing things to reduce global warming in the future would cause there to be more jobs for people around the state, would cause there to be fewer jobs, or wouldn't affect the number of jobs for people around the state?	more jobs	45%	61%	22%	39%	63%	46%	24%	46%	46%	45%	33%	54%
	fewer jobs	23%	12%	40%	20%	9%	18%	42%	26%	19%	22%	31%	11%
	wouldn't affect the number of jobs	23%	16%	32%	31%	20%	27%	24%	20%	25%	24%	23%	26%
	(VOL) don't know	9%	12%	7%	9%	8%	9%	11%	8%	9%	9%	12%	9%
	Unweighted n	1080	478	264	308	404	309	347	197	125	254	187	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q21. Do you think that California doing things to reduce global warming in the future would cause there to be more jobs for people around the state, would cause there to be fewer jobs, or wouldn't affect the number of jobs for people around the state?	more jobs	44%	45%	53%	40%	45%	44%	50%	41%	52%	49%	42%
	fewer jobs	25%	22%	12%	27%	27%	19%	18%	25%	15%	23%	22%
	wouldn't affect the number of jobs	24%	23%	24%	23%	21%	26%	25%	24%	23%	25%	23%
	(VOL) don't know	7%	10%	10%	10%	7%	12%	6%	10%	10%	4%	12%
	Unweighted n	352	728	260	468	574	506	193	622	217	238	839

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q21. Do you think that California doing things to reduce global warming in the future would cause there to be more jobs for people around the state, would cause there to be fewer jobs, or wouldn't affect the number of jobs for people around the state?	more jobs	45%	44%	38%	41%	51%	52%	36%	48%	45%	41%	40%	55%
	fewer jobs	22%	24%	29%	26%	17%	15%	27%	24%	24%	16%	25%	15%
	wouldn't affect the number of jobs	23%	25%	20%	24%	24%	21%	28%	22%	22%	33%	24%	23%
	(VOL) don't know	10%	7%	14%	8%	8%	12%	9%	6%	9%	10%	11%	6%
	Unweighted n	803	274	152	303	619	214	257	483	940	140	759	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q22. Do you think that California doing things to reduce global warming in the future would cause gasoline prices at the pump around the state to increase, or to decrease, or wouldn't affect gasoline prices at the pump around the state?	increase gasoline prices	60%	48%	78%	55%	45%	58%	77%	68%	61%	51%	68%	55%
	decrease gasoline prices	11%	13%	7%	15%	15%	14%	6%	10%	11%	15%	11%	8%
	wouldn't affect gasoline prices	20%	24%	12%	24%	24%	23%	14%	14%	18%	26%	15%	23%
	(VOL) don't know	9%	14%	3%	6%	16%	6%	4%	7%	10%	8%	6%	13%
	Unweighted n	1083	480	265	308	404	310	349	198	124	256	187	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q22. Do you think that California doing things to reduce global warming in the future would cause gasoline prices at the pump around the state to increase, or to decrease, or wouldn't affect gasoline prices at the pump around the state?	increase gasoline prices	66%	57%	57%	57%	64%	55%	61%	63%	46%	59%	60%
	decrease gasoline prices	10%	12%	8%	14%	11%	12%	11%	8%	21%	18%	8%
	wouldn't affect gasoline prices	17%	21%	21%	21%	20%	20%	20%	20%	22%	18%	21%
	(VOL) don't know	8%	10%	13%	8%	5%	13%	8%	10%	11%	5%	11%
	Unweighted n	353	730	260	470	573	510	194	623	217	237	843

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q22. Do you think that California doing things to reduce global warming in the future would cause gasoline prices at the pump around the state to increase, or to decrease, or wouldn't affect gasoline prices at the pump around the state?	increase gasoline prices	57%	65%	64%	58%	59%	55%	58%	64%	64%	41%	61%	57%
	decrease gasoline prices	13%	8%	16%	10%	11%	20%	12%	7%	10%	18%	9%	16%
	wouldn't affect gasoline prices	20%	20%	16%	24%	18%	19%	21%	19%	18%	30%	20%	20%
	(VOL) don't know	10%	7%	3%	9%	12%	7%	9%	10%	9%	11%	10%	8%
	Unweighted n	806	274	152	304	621	214	259	483	943	140	763	293

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q23. In order to help reduce global warming, would you be willing or not willing to pay more for electricity if it were generated by renewable sources like solar or wind energy?	willing	50%	68%	21%	47%	76%	40%	30%	44%	49%	53%	38%	64%
	not willing	47%	29%	77%	48%	21%	53%	69%	52%	48%	44%	56%	34%
	(VOL) don't know	3%	4%	2%	4%	3%	6%	1%	5%	3%	3%	6%	2%
	Unweighted n	1076	478	265	303	403	307	346	198	125	255	186	224

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q23. In order to help reduce global warming, would you be willing or not willing to pay more for electricity if it were generated by renewable sources like solar or wind energy?	willing	45%	52%	63%	47%	46%	54%	56%	51%	46%	57%	47%
	not willing	52%	44%	36%	49%	53%	40%	42%	47%	45%	39%	50%
	(VOL) don't know	3%	3%	2%	4%	1%	6%	1%	2%	9%	3%	3%
	Unweighted n	352	724	257	467	570	506	193	619	215	237	836

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q23. In order to help reduce global warming, would you be willing or not willing to pay more for electricity if it were generated by renewable sources like solar or wind energy?	willing	50%	50%	33%	49%	59%	51%	46%	56%	51%	47%	46%	59%
	not willing	47%	46%	66%	47%	37%	49%	48%	40%	47%	44%	50%	38%
	(VOL) don't know	3%	4%	1%	3%	4%	1%	6%	3%	2%	9%	4%	2%
	Unweighted n	799	274	150	301	619	214	257	480	936	140	756	293

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q24. How about encouraging local governments to change land use and transportation planning so that people could drive less? (Do you favor or oppose this proposal?)	favor	68%	87%	41%	69%	87%	69%	48%	60%	72%	70%	62%	78%
	oppose	29%	10%	57%	28%	9%	29%	49%	36%	24%	28%	37%	19%
	(VOL) don't know	3%	3%	3%	4%	4%	2%	3%	3%	4%	3%	2%	3%
	Unweighted n	1082	479	264	309	405	310	347	198	124	257	187	227

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q24. How about encouraging local governments to change land use and transportation planning so that people could drive less? (Do you favor or oppose this proposal?)	favor	65%	70%	77%	66%	65%	72%	79%	65%	74%	71%	67%
	oppose	32%	27%	19%	32%	32%	25%	18%	32%	22%	27%	29%
	(VOL) don't know	4%	3%	4%	2%	3%	3%	3%	3%	4%	2%	3%
	Unweighted n	352	730	260	470	573	509	194	622	217	238	841

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q24. How about encouraging local governments to change land use and transportation planning so that people could drive less? (Do you favor or oppose this proposal?)	favor	68%	70%	60%	65%	76%	77%	58%	72%	66%	80%	66%	72%
	oppose	29%	28%	35%	31%	22%	20%	38%	27%	31%	19%	31%	25%
	(VOL) don't know	3%	2%	5%	3%	2%	3%	4%	1%	3%	2%	3%	3%
	Unweighted n	806	273	152	305	619	214	259	483	942	140	762	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q25. How about requiring all automakers to further reduce the emissions of greenhouse gases from new cars? (Do you favor or oppose this proposal?)	favor	76%	92%	46%	73%	94%	81%	52%	69%	78%	82%	74%	77%
	oppose	22%	7%	50%	25%	5%	17%	45%	28%	19%	17%	25%	21%
	(VOL) don't know	2%	1%	3%	2%	0%	2%	3%	3%	3%	1%	1%	2%
	Unweighted n	1078	480	264	304	405	308	346	197	124	256	185	227

	Inland/Coastal	North/South Coast		Gender		Race/Ethnicity			Age			
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q25. How about requiring all automakers to further reduce the emissions of greenhouse gases from new cars? (Do you favor or oppose this proposal?)	favor	71%	78%	78%	78%	70%	82%	83%	72%	82%	83%	72%
	oppose	26%	21%	20%	21%	29%	16%	16%	25%	17%	16%	26%
	(VOL) don't know	3%	1%	2%	1%	1%	2%	1%	3%	1%	1%	2%
	Unweighted n	350	728	260	468	570	508	192	619	218	237	838

	Children in Household	Education			Annual Household Income			Nativity		Home Ownership			
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q25. How about requiring all automakers to further reduce the emissions of greenhouse gases from new cars? (Do you favor or oppose this proposal?)	favor	75%	79%	73%	73%	80%	82%	75%	76%	75%	78%	73%	80%
	oppose	23%	20%	25%	25%	19%	17%	23%	22%	23%	21%	24%	19%
	(VOL) don't know	2%	1%	3%	2%	1%	2%	2%	2%	2%	1%	2%	1%
	Unweighted n	802	273	152	302	618	212	258	482	938	140	758	293

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q26. How much, if anything, have you heard about the state government policy called 'cap-and-trade' that sets limits on greenhouse gas emissions? Have you heard a lot, a little, or nothing at all?	a lot	16%	15%	21%	17%	15%	12%	21%	18%	5%	16%	20%	15%
	a little	41%	42%	41%	33%	45%	37%	39%	51%	43%	35%	33%	48%
	nothing at all	43%	43%	38%	50%	39%	51%	40%	30%	53%	49%	47%	36%
	(VOL) don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	1084	480	264	310	406	310	348	198	125	256	187	227

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q26. How much, if anything, have you heard about the state government policy called 'cap-and-trade' that sets limits on greenhouse gas emissions? Have you heard a lot, a little, or nothing at all?	a lot	15%	17%	14%	19%	23%	10%	11%	21%	10%	12%	18%
	a little	47%	38%	48%	33%	42%	39%	31%	46%	37%	38%	43%
	nothing at all	39%	44%	38%	48%	35%	51%	58%	33%	53%	50%	39%
	(VOL) don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	354	730	260	470	574	510	194	623	218	238	843

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q26. How much, if anything, have you heard about the state government policy called 'cap-and-trade' that sets limits on greenhouse gas emissions? Have you heard a lot, a little, or nothing at all?	a lot	17%	16%	11%	14%	21%	8%	14%	23%	19%	6%	19%	12%
	a little	43%	36%	33%	36%	49%	35%	41%	45%	41%	38%	44%	37%
	nothing at all	41%	48%	56%	50%	30%	57%	46%	32%	40%	56%	37%	51%
	(VOL) don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	807	274	151	305	622	214	259	484	944	140	763	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q27. In the system called 'cap-and-trade,' the California state government issues permits limiting the amount of greenhouse gases companies can put out. Do you favor or oppose the cap-and-trade system?	favor	51%	68%	29%	48%	71%	46%	34%	46%	56%	56%	39%	60%
	oppose	35%	18%	59%	41%	16%	37%	55%	42%	31%	31%	43%	34%
	(VOL) don't know	13%	14%	12%	11%	13%	17%	11%	12%	13%	13%	18%	6%
	Unweighted n	1073	477	263	304	404	308	343	197	124	253	185	225

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q27. In the system called 'cap-and-trade,' the California state government issues permits limiting the amount of greenhouse gases companies can put out. Do you favor or oppose the cap-and-trade system?	favor	49%	52%	58%	49%	50%	53%	62%	51%	51%	61%	46%
	oppose	37%	35%	33%	36%	41%	30%	29%	36%	36%	28%	40%
	(VOL) don't know	14%	13%	9%	15%	10%	17%	9%	13%	14%	11%	14%
	Unweighted n	351	722	258	464	568	505	190	619	217	237	834

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q27. In the system called 'cap-and-trade,' the California state government issues permits limiting the amount of greenhouse gases companies can put out. Do you favor or oppose the cap-and-trade system?	favor	52%	49%	46%	40%	64%	50%	48%	56%	50%	58%	49%	55%
	oppose	34%	39%	44%	42%	26%	39%	34%	35%	37%	27%	37%	32%
	(VOL) don't know	14%	12%	10%	18%	11%	11%	17%	9%	13%	15%	14%	12%
	Unweighted n	798	272	149	302	616	211	257	482	934	139	757	289

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q28. The state budget allocates \$130 million dollars of the state's Greenhouse Gas Reduction Fund from the cap and trade program to support a clean drinking water fund. Do you favor or oppose this spending plan?	favor	64%	83%	40%	60%	80%	69%	43%	62%	67%	70%	58%	63%
	oppose	28%	9%	53%	31%	10%	23%	51%	33%	21%	26%	36%	23%
	(VOL) don't know	8%	8%	7%	9%	10%	7%	6%	5%	12%	4%	5%	13%
	Unweighted n	1076	474	264	308	403	307	346	198	124	256	186	225

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q28. The state budget allocates \$130 million dollars of the state's Greenhouse Gas Reduction Fund from the cap and trade program to support a clean drinking water fund. Do you favor or oppose this spending plan?	favor	61%	65%	65%	65%	58%	69%	75%	58%	75%	70%	60%
	oppose	29%	28%	23%	31%	35%	21%	20%	31%	21%	24%	30%
	(VOL) don't know	10%	7%	13%	4%	7%	10%	5%	11%	5%	5%	10%
	Unweighted n	352	724	257	467	573	503	194	618	215	238	835

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q28. The state budget allocates \$130 million dollars of the state's Greenhouse Gas Reduction Fund from the cap and trade program to support a clean drinking water fund. Do you favor or oppose this spending plan?	favor	65%	62%	60%	59%	70%	74%	65%	60%	61%	76%	59%	74%
	oppose	26%	32%	31%	33%	22%	20%	30%	30%	30%	19%	32%	21%
	(VOL) don't know	9%	6%	9%	7%	9%	5%	6%	9%	9%	4%	9%	5%
	Unweighted n	801	272	152	303	615	212	257	482	937	139	758	292

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region				
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q29. How about overfishing, or depleting the fishing stock, by commercial fishing? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?) big problem somewhat of a problem not a problem (VOL) don't know Unweighted n	30%	38%	17%	32%	37%	27%	23%	35%	23%	39%	22%	30%
	35%	38%	28%	36%	40%	40%	26%	40%	38%	30%	35%	35%
	29%	16%	49%	28%	15%	29%	44%	22%	30%	25%	36%	29%
	6%	8%	6%	4%	7%	4%	7%	3%	10%	6%	8%	6%
	1082	479	265	308	406	309	347	197	124	256	187	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q29. How about overfishing, or depleting the fishing stock, by commercial fishing? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?) big problem somewhat of a problem not a problem (VOL) don't know Unweighted n	28%	31%	31%	31%	29%	32%	43%	25%	33%	35%	28%
	41%	32%	34%	32%	37%	33%	29%	37%	38%	32%	36%
	25%	30%	30%	31%	31%	27%	23%	31%	25%	29%	29%
	6%	6%	5%	7%	4%	9%	4%	8%	4%	3%	7%
	352	730	260	470	574	508	193	623	218	238	841

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q29. How about overfishing, or depleting the fishing stock, by commercial fishing? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?) big problem somewhat of a problem not a problem (VOL) don't know Unweighted n	29%	34%	31%	24%	36%	35%	27%	32%	30%	31%	26%	40%
	37%	29%	28%	39%	34%	37%	36%	34%	36%	29%	36%	31%
	27%	33%	34%	32%	23%	22%	34%	28%	28%	32%	31%	24%
	7%	5%	7%	4%	7%	6%	3%	5%	6%	7%	7%	5%
	806	273	150	305	621	214	258	484	943	139	763	292

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q30. How about plastics and marine debris? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?) Unweighted n	big problem	65%	79%	39%	64%	83%	61%	47%	65%	61%	76%	48%	67%
	somewhat of a problem	23%	16%	33%	27%	14%	27%	29%	25%	19%	16%	35%	23%
	not a problem	11%	4%	27%	8%	3%	7%	22%	11%	17%	8%	12%	9%
	(VOL) don't know	2%	0%	2%	1%	0%	4%	2%	0%	3%	0%	6%	1%
		1085	480	265	310	406	310	349	198	125	257	187	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q30. How about plastics and marine debris? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?) Unweighted n	big problem	63%	66%	69%	64%	61%	69%	74%	60%	69%	69%	63%
	somewhat of a problem	23%	22%	22%	23%	24%	21%	18%	24%	23%	21%	23%
	not a problem	13%	10%	8%	11%	12%	9%	8%	13%	6%	8%	12%
	(VOL) don't know	1%	2%	1%	2%	2%	1%	0%	2%	2%	3%	1%
		354	731	260	471	575	510	194	624	218	238	844

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q30. How about plastics and marine debris? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?) Unweighted n	big problem	65%	65%	62%	65%	67%	71%	62%	66%	65%	63%	61%	73%
	somewhat of a problem	24%	19%	22%	19%	26%	21%	23%	20%	22%	25%	24%	18%
	not a problem	10%	12%	11%	15%	7%	7%	14%	11%	11%	9%	12%	9%
	(VOL) don't know	1%	4%	5%	1%	1%	0%	1%	2%	1%	3%	3%	0%
		808	274	152	305	622	215	259	484	945	140	764	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q31. How about urban development harming wildlife habitats and endangered species? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?)	big problem	36%	43%	22%	42%	46%	33%	28%	40%	46%	42%	30%	33%
	somewhat of a problem	37%	40%	30%	33%	41%	38%	33%	36%	29%	39%	33%	40%
	not a problem	24%	16%	43%	23%	13%	24%	36%	23%	17%	17%	30%	26%
	(VOL) don't know	3%	1%	4%	2%	1%	6%	3%	1%	9%	2%	6%	1%
	Unweighted n	1085	480	265	310	406	310	349	198	125	257	187	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q31. How about urban development harming wildlife habitats and endangered species? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?)	big problem	39%	35%	34%	36%	32%	40%	49%	31%	41%	38%	35%
	somewhat of a problem	35%	37%	38%	36%	37%	36%	32%	38%	38%	40%	35%
	not a problem	23%	25%	27%	24%	28%	21%	18%	28%	19%	18%	28%
	(VOL) don't know	3%	3%	1%	3%	3%	2%	2%	3%	2%	4%	2%
	Unweighted n	354	731	260	471	575	510	194	624	218	238	844

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q31. How about urban development harming wildlife habitats and endangered species? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?)	big problem	36%	36%	44%	35%	34%	49%	36%	31%	35%	43%	32%	46%
	somewhat of a problem	38%	34%	32%	37%	38%	31%	39%	39%	37%	32%	37%	37%
	not a problem	24%	24%	19%	25%	25%	17%	25%	27%	25%	22%	28%	15%
	(VOL) don't know	2%	5%	5%	3%	2%	3%	1%	3%	3%	3%	3%	2%
	Unweighted n	808	274	152	305	622	215	259	484	945	140	764	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q32. How important is the condition of the ocean and beaches to the economy and quality of life for California's future? Is it very important, somewhat important, not too important, or not important at all?	very important	75%	85%	60%	70%	85%	74%	65%	74%	70%	79%	75%	75%
	somewhat important	21%	13%	35%	25%	13%	24%	29%	22%	24%	18%	23%	23%
	not too important	2%	1%	4%	3%	2%	2%	2%	2%	5%	1%	1%	1%
	not important at all	1%	1%	2%	1%	1%	0%	2%	2%	0%	2%	1%	1%
	(VOL) don't know	0%	0%	0%	1%	0%	0%	1%	0%	1%	0%	0%	0%
Unweighted n	1085	480	265	310	406	310	349	198	125	257	187	227	

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q32. How important is the condition of the ocean and beaches to the economy and quality of life for California's future? Is it very important, somewhat important, not too important, or not important at all?	very important	70%	77%	76%	78%	73%	77%	89%	73%	71%	81%	72%
	somewhat important	24%	20%	22%	19%	22%	21%	8%	23%	25%	16%	24%
	not too important	4%	1%	1%	1%	3%	1%	2%	3%	1%	2%	2%
	not important at all	1%	1%	1%	2%	2%	1%	1%	1%	3%	1%	2%
	(VOL) don't know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unweighted n	354	731	260	471	575	510	194	624	218	238	844	

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q32. How important is the condition of the ocean and beaches to the economy and quality of life for California's future? Is it very important, somewhat important, not too important, or not important at all?	very important	73%	81%	75%	72%	78%	77%	75%	77%	75%	73%	72%	81%
	somewhat important	23%	16%	21%	23%	20%	18%	22%	19%	21%	25%	24%	16%
	not too important	2%	1%	3%	3%	1%	3%	1%	2%	2%	2%	2%	2%
	not important at all	1%	2%	0%	2%	1%	1%	2%	2%	2%	0%	2%	1%
	(VOL) don't know	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Unweighted n	808	274	152	305	622	215	259	484	945	140	764	294	

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q33. How about allowing more oil drilling off the California coast? (Do you favor or oppose this proposal?)	favor	30%	13%	65%	28%	12%	25%	53%	36%	37%	27%	34%	17%
	oppose	66%	83%	32%	69%	85%	68%	43%	61%	58%	70%	58%	80%
	(VOL) don't know	4%	4%	3%	3%	3%	7%	3%	3%	5%	3%	9%	3%
	Unweighted n	1080	479	263	309	406	308	346	197	124	256	186	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q33. How about allowing more oil drilling off the California coast? (Do you favor or oppose this proposal?)	favor	38%	27%	17%	31%	35%	25%	24%	33%	27%	24%	33%
	oppose	59%	69%	79%	64%	61%	71%	71%	62%	72%	70%	64%
	(VOL) don't know	3%	4%	4%	5%	4%	4%	5%	5%	1%	5%	3%
	Unweighted n	351	729	260	469	573	507	194	621	216	237	840

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q33. How about allowing more oil drilling off the California coast? (Do you favor or oppose this proposal?)	favor	30%	29%	38%	35%	21%	30%	33%	27%	31%	26%	26%
	oppose	66%	67%	52%	62%	76%	66%	65%	69%	65%	71%	65%
	(VOL) don't know	4%	5%	10%	2%	3%	4%	3%	5%	4%	3%	5%
	Unweighted n	803	274	151	303	620	213	257	483	940	140	760

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q34. How about allowing wind power and wave energy projects off the California coast? (Do you favor or oppose this proposal?)	favor	75%	79%	67%	79%	81%	77%	66%	81%	75%	72%	71%	77%
	oppose	18%	11%	29%	17%	11%	14%	30%	14%	18%	22%	20%	18%
	(VOL) don't know	7%	9%	4%	4%	9%	8%	4%	6%	7%	7%	9%	5%
	Unweighted n	1080	476	265	309	404	308	348	197	125	255	186	226

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q34. How about allowing wind power and wave energy projects off the California coast? (Do you favor or oppose this proposal?)	favor	78%	74%	77%	72%	80%	70%	76%	75%	78%	81%	71%
	oppose	16%	19%	17%	21%	16%	20%	18%	17%	17%	17%	19%
	(VOL) don't know	6%	7%	6%	8%	4%	10%	6%	8%	5%	2%	10%
	Unweighted n	353	727	259	468	572	508	192	622	217	237	840

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q34. How about allowing wind power and wave energy projects off the California coast? (Do you favor or oppose this proposal?)	favor	74%	76%	66%	73%	81%	75%	73%	77%	75%	73%	76%	74%
	oppose	19%	16%	25%	19%	14%	19%	19%	16%	19%	16%	17%	21%
	(VOL) don't know	7%	7%	9%	8%	5%	7%	8%	6%	6%	11%	7%	5%
	Unweighted n	805	272	150	305	619	214	258	482	941	139	761	292

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q35. Overall, do you approve or disapprove of the way that Donald Trump is handling his job as president?	approve	38%	10%	87%	40%	7%	37%	75%	46%	44%	31%	50%	27%
	disapprove	60%	89%	12%	58%	92%	61%	24%	52%	55%	68%	47%	73%
	[VOL] don't know	1%	1%	1%	2%	1%	3%	1%	2%	1%	1%	2%	1%
	Unweighted n	1080	478	264	309	404	309	348	198	123	257	185	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q35. Overall, do you approve or disapprove of the way that Donald Trump is handling his job as president?	approve	47%	35%	25%	40%	45%	31%	30%	44%	27%	35%	40%
	disapprove	51%	64%	74%	59%	54%	67%	68%	55%	73%	64%	59%
	[VOL] don't know	1%	1%	1%	1%	1%	1%	2%	1%	1%	1%	1%
	Unweighted n	352	728	260	468	571	509	193	622	216	237	840

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q35. Overall, do you approve or disapprove of the way that Donald Trump is handling his job as president?	approve	39%	37%	51%	44%	27%	38%	39%	35%	40%	30%	42%	33%
	disapprove	60%	62%	47%	55%	72%	61%	59%	64%	59%	70%	57%	67%
	[VOL] don't know	1%	1%	2%	0%	2%	1%	2%	1%	1%	1%	1%	1%
	Unweighted n	806	272	151	305	618	214	258	481	941	139	761	292

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q36. Do you approve or disapprove of the way that President Trump is handling environmental issues in the United States?	approve	31%	7%	74%	31%	4%	24%	68%	38%	39%	28%	42%	16%
	disapprove	65%	92%	18%	65%	96%	71%	26%	59%	53%	71%	53%	81%
	[VOL] don't know	4%	1%	8%	4%	1%	5%	6%	3%	7%	2%	5%	4%
	Unweighted n	1083	480	264	309	406	309	348	197	125	257	187	226

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q36. Do you approve or disapprove of the way that President Trump is handling environmental issues in the United States?	approve	40%	28%	16%	34%	39%	24%	24%	38%	16%	27%	33%
	disapprove	54%	69%	81%	63%	58%	72%	74%	58%	80%	72%	62%
	[VOL] don't know	5%	3%	3%	3%	3%	4%	1%	4%	4%	1%	5%
	Unweighted n	353	730	259	471	574	509	194	623	218	238	842

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q36. Do you approve or disapprove of the way that President Trump is handling environmental issues in the United States?	approve	31%	32%	50%	36%	19%	28%	33%	29%	33%	23%	36%	22%
	disapprove	65%	66%	48%	59%	78%	68%	64%	68%	63%	77%	60%	74%
	[VOL] don't know	4%	2%	1%	5%	3%	4%	2%	3%	4%	0%	4%	3%
	Unweighted n	807	273	152	305	620	215	258	484	943	140	762	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

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	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q37. Overall, do you approve or disapprove of the way the U.S. Congress is handling its job?	approve	17%	18%	22%	14%	17%	15%	20%	19%	24%	16%	16%	15%
	disapprove	79%	76%	77%	83%	78%	81%	78%	77%	72%	79%	78%	83%
	[VOL] don't know	4%	6%	2%	3%	5%	4%	2%	3%	4%	4%	6%	3%
	Unweighted n	1080	475	265	310	404	307	349	198	125	255	187	224

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q37. Overall, do you approve or disapprove of the way the U.S. Congress is handling its job?	approve	21%	15%	15%	16%	17%	17%	26%	15%	17%	22%	15%
	disapprove	75%	81%	83%	80%	80%	78%	72%	80%	80%	76%	81%
	[VOL] don't know	4%	4%	2%	5%	3%	5%	2%	5%	3%	2%	4%
	Unweighted n	354	726	257	469	572	508	194	620	217	238	839

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q37. Overall, do you approve or disapprove of the way the U.S. Congress is handling its job?	approve	16%	20%	25%	19%	12%	29%	15%	11%	16%	25%	14%	21%
	disapprove	81%	75%	73%	77%	84%	66%	82%	85%	81%	70%	81%	76%
	[VOL] don't know	3%	4%	2%	4%	4%	6%	3%	4%	3%	5%	4%	3%
	Unweighted n	804	273	152	304	618	215	258	481	940	140	759	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q38. Do you approve or disapprove of the way the U.S. Congress is handling environmental issues in the United States?	approve	17%	17%	21%	17%	14%	14%	23%	20%	18%	18%	13%	15%
	disapprove	76%	76%	70%	76%	80%	78%	69%	73%	70%	76%	76%	80%
	[VOL] don't know	8%	7%	9%	7%	6%	9%	8%	7%	12%	6%	10%	5%
	Unweighted n	1078	478	263	307	405	307	347	197	125	255	185	226

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q38. Do you approve or disapprove of the way the U.S. Congress is handling environmental issues in the United States?	approve	21%	15%	15%	16%	19%	15%	24%	17%	14%	20%	15%
	disapprove	71%	77%	79%	77%	74%	77%	70%	74%	81%	77%	75%
	[VOL] don't know	9%	7%	6%	8%	7%	8%	5%	9%	5%	3%	10%
	Unweighted n	352	726	259	467	573	505	193	618	218	237	838

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q38. Do you approve or disapprove of the way the U.S. Congress is handling environmental issues in the United States?	approve	17%	17%	24%	16%	15%	24%	15%	14%	16%	22%	15%	20%
	disapprove	75%	76%	71%	76%	78%	69%	77%	80%	77%	70%	78%	71%
	[VOL] don't know	8%	7%	5%	8%	7%	8%	8%	6%	7%	8%	7%	9%
	Unweighted n	802	273	152	301	619	212	257	482	938	140	759	293

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

<i>Democratic likely voters and independents who lean Democratic only</i>	Likely voters	Party			Ideology		Region				
		Dem	Rep	Ind	Lib	Mod / Con	Central Valley	SF Bay Area	Los Angeles	Other Southern California	
Q41. If the 2020 Democratic primary were being held today, for whom would you vote?[ASK IF NO CANDIDATE NAMED BUT WOULD VOTE: Which Candidate would you lean toward?]	Kamala Harris	19%	19%	0%	19%	20%	17%	21%	24%	14%	27%
	Elizabeth Warren	15%	15%	0%	17%	19%	8%	19%	22%	11%	13%
	Bernie Sanders	12%	12%	0%	15%	15%	7%	10%	11%	13%	12%
	Joe Biden	11%	11%	0%	10%	8%	15%	6%	12%	11%	12%
	Pete Buttigieg	5%	5%	0%	2%	6%	4%	6%	5%	6%	1%
	no one/none of them	5%	6%	0%	2%	2%	9%	3%	4%	6%	2%
	anyone/any one of them	2%	2%	0%	0%	2%	1%	3%	1%	1%	2%
	other* (specify)	7%	7%	0%	4%	6%	8%	3%	3%	9%	11%
	(VOL) don't know	25%	24%	0%	30%	22%	31%	28%	19%	29%	21%
Unweighted n	595	474	0	121	362	225	88	161	174	132	

<i>Democratic likely voters and independents who lean Democratic only</i>	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q41. If the 2020 Democratic primary were being held today, for whom would you vote?[ASK IF NO CANDIDATE NAMED BUT WOULD VOTE: Which Candidate would you lean toward?]	Kamala Harris	19%	19%	20%	18%	17%	20%	16%	22%	15%	13%	22%
	Elizabeth Warren	17%	14%	21%	10%	16%	14%	4%	17%	20%	19%	13%
	Bernie Sanders	12%	12%	14%	11%	15%	10%	20%	10%	10%	21%	8%
	Joe Biden	9%	11%	13%	10%	11%	10%	7%	11%	13%	4%	14%
	Pete Buttigieg	4%	5%	7%	4%	3%	7%	1%	5%	9%	1%	7%
	no one/none of them	2%	6%	3%	7%	7%	4%	3%	5%	7%	6%	4%
	anyone/any one of them	3%	1%	1%	1%	2%	1%	2%	1%	1%	2%	1%
	other* (specify)	3%	8%	2%	11%	11%	4%	11%	7%	3%	9%	6%
	(VOL) don't know	31%	23%	17%	27%	18%	31%	36%	21%	21%	25%	25%
Unweighted n	151	444	179	265	280	315	126	320	132	135	459	

<i>Democratic likely voters and independents who lean Democratic only</i>	Children in Household		College Graduate		Annual Household Income			Nativity		Home Ownership		
	No	Yes	Not a college graduate	College graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q41. If the 2020 Democratic primary were being held today, for whom would you vote?[ASK IF NO CANDIDATE NAMED BUT WOULD VOTE: Which Candidate would you lean toward?]	Kamala Harris	16%	25%	19%	18%	13%	20%	21%	19%	18%	21%	16%
	Elizabeth Warren	16%	13%	9%	22%	11%	9%	21%	17%	8%	16%	14%
	Bernie Sanders	12%	14%	14%	10%	14%	15%	8%	12%	15%	7%	20%
	Joe Biden	12%	8%	9%	13%	9%	14%	11%	11%	9%	13%	7%
	Pete Buttigieg	5%	5%	4%	6%	1%	3%	8%	3%	15%	7%	2%
	no one/none of them	6%	3%	6%	4%	5%	8%	3%	5%	3%	5%	3%
	anyone/any one of them	1%	2%	2%	1%	3%	1%	1%	2%	1%	2%	1%
	other* (specify)	9%	3%	8%	5%	7%	8%	6%	8%	2%	6%	9%
	(VOL) don't know	23%	28%	28%	22%	36%	21%	20%	24%	29%	24%	27%
Unweighted n	441	154	213	379	124	138	282	502	93	395	187	

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

*includes the following candidates who received mentions totaling 1% or less: Michael Bennet, Cory Booker, Julian Castro, Tulsi Gabbard, Kirsten Gillibrand, John Hickenlooper, Jay Inslee, Amy Klobuchar, Beto O'Rourke, and Andrew Yang

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		Likely voters	Party			Ideology			Region				
			Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q42. How closely are you following the news about candidates for the 2020 presidential election-very closely, fairly closely, not too closely, not at all closely (VOL) don't know closely, or not at all closely?	very closely	37%	39%	37%	31%	41%	28%	41%	41%	32%	39%	30%	40%
	fairly closely	33%	35%	29%	33%	34%	41%	27%	32%	34%	32%	35%	35%
	not too closely	20%	17%	20%	26%	18%	21%	20%	13%	19%	21%	24%	18%
	not at all closely (VOL) don't know	10%	8%	14%	10%	8%	10%	11%	14%	15%	7%	10%	7%
	Unweighted n	0%	1%	0%	0%	0%	0%	1%	0%	0%	1%	0%	0%
		1085	480	265	310	406	310	349	198	125	257	187	227

		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age	
		Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+
Q42. How closely are you following the news about candidates for the 2020 presidential election-very closely, fairly closely, not too closely, not at all closely (VOL) don't know closely, or not at all closely?	very closely	36%	37%	41%	36%	43%	31%	28%	38%	37%	30%	41%
	fairly closely	33%	34%	36%	33%	30%	37%	34%	36%	31%	36%	32%
	not too closely	16%	21%	17%	23%	17%	22%	26%	17%	21%	22%	18%
	not at all closely (VOL) don't know	15%	8%	7%	8%	8%	11%	13%	9%	9%	12%	8%
	Unweighted n	0%	0%	0%	1%	1%	0%	0%	0%	1%	0%	0%
		354	731	260	471	575	510	194	624	218	238	844

		Children in Household		Education			Annual Household Income			Nativity		Home Ownership	
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent
Q42. How closely are you following the news about candidates for the 2020 presidential election-very closely, fairly closely, not too closely, not at all closely (VOL) don't know closely, or not at all closely?	very closely	39%	31%	27%	37%	42%	34%	38%	39%	38%	34%	39%	32%
	fairly closely	31%	40%	37%	32%	34%	24%	36%	37%	34%	30%	34%	33%
	not too closely	19%	20%	26%	18%	18%	27%	20%	16%	19%	25%	18%	23%
	not at all closely (VOL) don't know	10%	8%	10%	13%	6%	14%	6%	7%	10%	10%	8%	13%
	Unweighted n	0%	0%	0%	0%	1%	1%	0%	0%	0%	2%	0%	0%
		808	274	152	305	622	215	259	484	945	140	764	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

**PPIC Statewide Survey
Californians and the Environment - Likely Voters - July 2019**

	Likely voters	Party			Ideology			Region					
		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q43. In thinking about the presidential election in 2020, how important to you are the candidates' positions on the environment in determining your vote-very important, somewhat important, or not too important?	very important	44%	64%	20%	34%	63%	37%	28%	47%	41%	52%	33%	44%
	somewhat important	36%	30%	36%	48%	35%	42%	36%	31%	38%	36%	39%	40%
	not too important	18%	5%	42%	14%	2%	20%	33%	17%	21%	11%	26%	14%
	(VOL) not at all important	1%	1%	1%	3%	0%	1%	3%	3%	0%	1%	1%	1%
	(VOL) don't know	0%	0%	1%	1%	0%	0%	0%	1%	0%	0%	0%	1%
	Unweighted n	1085	480	265	310	406	310	349	198	125	257	187	227

	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q43. In thinking about the presidential election in 2020, how important to you are the candidates' positions on the environment in determining your vote-very important, somewhat important, or not too important?	very important	42%	45%	47%	44%	41%	48%	58%	41%	43%	52%	41%
	somewhat important	35%	37%	37%	37%	33%	40%	31%	34%	44%	35%	37%
	not too important	20%	17%	14%	18%	24%	11%	9%	23%	11%	13%	20%
	(VOL) not at all important	2%	1%	1%	1%	2%	0%	1%	1%	1%	0%	2%
	(VOL) don't know	1%	0%	1%	0%	0%	1%	0%	1%	0%	0%	1%
	Unweighted n	354	731	260	471	575	510	194	624	218	238	844

	Children in Household		Education			Annual Household Income			Nativity		Home Ownership		
	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q43. In thinking about the presidential election in 2020, how important to you are the candidates' positions on the environment in determining your vote-very important, somewhat important, or not too important?	very important	47%	38%	37%	43%	49%	52%	49%	41%	44%	44%	39%	57%
	somewhat important	35%	40%	39%	37%	35%	31%	34%	39%	35%	44%	39%	30%
	not too important	16%	20%	22%	18%	15%	15%	18%	18%	19%	11%	20%	11%
	(VOL) not at all important	1%	1%	1%	1%	1%	0%	0%	2%	1%	1%	1%	2%
	(VOL) don't know	1%	0%	1%	0%	0%	1%	0%	0%	1%	0%	0%	0%
	Unweighted n	808	274	152	305	622	215	259	484	945	140	764	294

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019

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<i>Democratic likely voters and independents who lean Democratic only</i>	Likely voters	Party			Ideology		Region				
		Dem	Rep	Ind	Lib	Mod / Con	Central Valley	SF Bay Area	Los Angeles	Other Southern California	
Q44. In thinking about the California Democratic presidential primary in March 2020, how important to you are the candidates' positions on the policy proposed by some members of Congress called the Green New Deal in determining your vote?	very important	35%	35%	0%	34%	34%	35%	29%	34%	39%	37%
	somewhat important	39%	40%	0%	35%	44%	31%	54%	34%	41%	34%
	not too important	14%	13%	0%	18%	11%	19%	8%	17%	11%	13%
	(VOL) not at all important	1%	1%	0%	1%	0%	2%	0%	2%	1%	1%
	(VOL) don't know	11%	11%	0%	12%	10%	12%	9%	14%	9%	15%
Unweighted n	600	478	0	122	362	230	89	161	175	134	

<i>Democratic likely voters and independents who lean Democratic only</i>	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity			Age		
	Inland	Coastal	North-Central Coast	South Coast	Male	Female	Latinos	Whites	Other	18-44	45+	
Q44. In thinking about the California Democratic presidential primary in March 2020, how important to you are the candidates' positions on the policy proposed by some members of Congress called the Green New Deal in determining your vote?	very important	35%	35%	34%	36%	35%	35%	47%	31%	31%	40%	32%
	somewhat important	45%	37%	34%	39%	38%	40%	35%	42%	38%	43%	37%
	not too important	10%	15%	18%	13%	20%	9%	8%	15%	18%	10%	16%
	(VOL) not at all important	0%	1%	1%	1%	1%	0%	0%	1%	1%	0%	1%
	(VOL) don't know	9%	12%	14%	11%	6%	15%	10%	11%	12%	7%	14%
Unweighted n	152	448	180	268	282	318	129	319	136	134	465	

<i>Democratic likely voters and independents who lean Democratic only</i>	Children in Household		College Graduate		Annual Household Income			Nativity		Home Ownership		
	No	Yes	Not a college graduate	College graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Own	Rent	
Q44. In thinking about the California Democratic presidential primary in March 2020, how important to you are the candidates' positions on the policy proposed by some members of Congress called the Green New Deal in determining your vote?	very important	36%	32%	36%	34%	47%	33%	33%	36%	31%	33%	40%
	somewhat important	39%	39%	41%	37%	35%	33%	46%	38%	44%	42%	34%
	not too important	14%	13%	13%	15%	7%	19%	13%	14%	14%	15%	13%
	(VOL) not at all important	0%	2%	0%	2%	0%	0%	2%	1%	1%	1%	1%
	(VOL) don't know	10%	13%	10%	13%	12%	15%	6%	11%	10%	10%	11%
Unweighted n	447	153	219	378	127	140	280	506	94	398	188	

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 14-23, 2019