Californians and the Environment—July 2019 Full Crosstabs – All Respondents

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.

The sampling error, taking design effects from weighting into consideration, is ±3.4 percent at the 95 percent confidence level for the total unweighted sample of 1,706 adults. This means that 95 times out of 100, the results will be within 3.4 percentage points of what they would be if all adults in California were interviewed. The sampling error for unweighted subgroups is larger. 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

Note:

For questions related to the 2020 election (Q41 – Q44), please refer to the Full Crosstabs – Likely Voters document.

July 2019, Californians and the Environment July 2019, Crosstabs - All Adults

			Registe	red Voter			Party			Ideology					. 1	Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Cent Valle		Inland Empire	Lo	s Angele	es Orange/Sa Diego	ⁿ SF Bay Area
Q1. First, overall, do	approve	45%	46%	45%	47%	68%	19%	40%	69%	40%	29%	469	%	36%		47%	40%	53%
you approve or disapprove of the way	disapprove	31%	21%	35%	39%	12%	70%	33%	11%	34%	47%	319	%	40%		28%	35%	20%
that Gavin Newsom is handling his job as	[VOL] don't know	25%	33%	20%	14%	20%	12%	27%	20%	26%	24%	249	%	24%		25%	25%	27%
governor of California?	Unweighted n	1679	282	1379	1070	574	320	427	551	521	542	30	5	188		400	281	355
		Inland/C	oastal	North/S	South Coast	Ge	nder			Race	Ethnicit	у			Age]	
		Inland	Coastal	North- Central Coast	South Coas	t Male	Female		frican ericans		ian icans	Latinos	Whites	18-34	35-54	55+		
Q1. First, overall, do you approve or	approve	40%	47%	53%	44%	44%	45%		65%	43	3%	49%	41%	43%	45%	47%		
	disapprove	36%	28%	22%	31%	35%	26%		23%	23	3%	18%	41%	25%	28%	38%		
handling his job as	[VOL] don't know	24%	25%	25%	25%	20%	29%		13%	34	1%	33%	17%	32%	26%	15%		
governor of California?	Unweighted n	547	1132	408	724	919	760		102	1	12	471	795	322	502	842		
		Children	in Househ		l s	cation ome			Annual	Househ	old Inco	me	1	Nativity	, 	ŀ	- Home Ownersh	ip
		No	Yes	High		llege	Colle	ge	<\$40k	\$40k-\$7	79k \$8	0k+ Na	tivo Na	aturalized	Non-C	itizon	Own Rent	.

No Yes <\$40k \$40k-\$79k \$80k+ Native Naturalized | Non-Citizen Own Rent Graduate only education Q1. First, overall, do you approve or disapprove of the way that Gavin Newsom is handling his job as governor of California? Unweighted 46% 44% 46% 43% 48% 37% 49% 48% 38% 45% 42% 49% 49% 24% 38% 37% 36% 25% 31% 29% 26% 39% 27% 35% 26% 13% [VOL] don't know 27% 31% 23% 28% 25% 25% 24% 27% 17% 21% 25% 37% 18% Unweighted n 1155 501 465 418 761 463 377 599 1240 228 172 963 641

			Register	ed Voter			Party			Ideology	!			Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q2. Do you approve or		45%	48%	44%	46%	62%	19%	40%	66%	41%	32%	43%	37%	46%	37%	59%
disapprove of the way that Gavin Newsom is	disapprove	30%	22%	34%	36%	15%	63%	36%	13%	29%	47%	31%	35%	32%	36%	16%
handling environmental issues	[VOL] don't know	25%	30%	23%	18%	24%	17%	24%	21%	30%	21%	26%	29%	22%	27%	25%
in California?	Unweighted n	1681	284	1378	1070	577	319	425	552	522	542	303	191	405	277	355

Gender

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019

Inland/Coastal Race/Ethnicity Age North-African Asian Coastal Central South Coast Male Latinos Whites 18-34 35-54 55+ Inland Female Americans Americans Coast Q2. Do you approve or approve 40% 47% 58% 42% 43% 46% 54% 50% 49% 40% 41% 50% 45% disapprove of the way that Gavin Newsom is disapprove 34% 35% 27% 28% 17% 34% 26% 28% 23% 22% 37% 28% 36% handling environmental issues [VOL] don't know 26% 25% 25% 24% 22% 28% 18% 27% 29% 23% 31% 24% 20% 845 Unweighted n 548 1133 408 725 921 760 104 112 472 795 321 502 in California? Children in Household Annual Household Income Nativity Home Ownership Education Some High school College No Yes college education <\$40k \$40k-\$79k \$80k+ Native Naturalized Non-Citizen Own Rent only Graduate Q2. Do you approve or approve 46% 44% 45% 44% 45% 40% 50% 46% 42% 46% 41% 49% 55% disapprove of the way that Gavin Newsom is disapprove 27% 30% 30% 32% 34% 23% 28% 35% 30% 36% 23% 16% 33% handling environmental issues in California? [VOL] don't know 25% 26% 23% 26% 27% 25% 23% 24% 23% 28% 29% 21% 29% 1156 503 468 418 761 468 378 596 1242 228 173 966 640 Unweighted n

North/South Coast

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q3. Overall, do you	approve	42%	49%	40%	40%	60%	16%	35%	59%	42%	29%	40%	30%	41%	42%	53%
approve or disapprov	^e disapprove	41%	31%	45%	48%	26%	72%	46%	27%	39%	58%	45%	51%	44%	39%	28%
of the way that the California Legislature	[VOL] don't know	17%	19%	15%	12%	15%	11%	18%	14%	19%	13%	15%	18%	15%	18%	18%
is handling its job?	Unweighted n	1687	284	1385	1074	578	321	426	558	518	545	304	190	407	281	356

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		Inland	/Coastal	N	lorth/Sou	th Coast		Ge	nder			Race/Ethi	nicity				Age			
		Inland	Coastal	Ce	orth- ntral past	South Co	oast	Male	Female		rican ericans	Asian American	s Latir	os Wi	nites	18-34	35-54	55+		
Q3. Overall, do you	approve	36%	45%	5	4%	41%		41%	44%	4	7%	41%	519	63	7%	41%	45%	42%		
approve or disapprove	disapprove	47%	38%	2	9%	42%		44%	38%	4	7%	31%	329	6 4	9%	38%	38%	46%		
of the way that the California Legislature	[VOL] don't know	16%	17%	1	7%	17%		15%	19%	6	6%	28%	179	6 1	4%	21%	17%	13%		
is handling its job?	Unweighted n	547	1140	4	09	731		924	763	1	105	109	47	2 8	800	322	508	844		
		Childre	n in Hous	ehold		Ē	Educa	ation			Annual	Household	ncome			Nativity			Home O	wnership
		No	Y	es	High so onl	v	Son colle educa	ege	College Graduat		<\$40k	\$40k-\$79k	\$80k+	Native	Nat	uralized	Non-Ci	tizen	Own	Rent
Q3. Overall, do you	approve	41%	44	4%	46%	%	359	%	46%		44%	39%	44%	36%		44%	60%	6	40%	44%
approve or disapprove	disapprove	42%	39	9%	39%	6	489	%	35%		38%	46%	41%	50%		35%	18%	6	44%	37%
of the way that the California Legislature	[VOL] don't know	17%	18	8%	15%	6	179	%	18%		18%	15%	15%	14%		21%	229	6	15%	19%
is handling its job?	Unweighted n	1161	5	03	470	C	42	2	760		473	375	598	1247		228	174	4	967	644

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

		Register	ed Voter			Party			Ideology				Region		
	All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q4. Do you approve or approve	45%	54%	41%	43%	59%	18%	40%	60%	46%	34%	39%	43%	47%	41%	53%
disapprove of the way that the California disapprove	38%	26%	43%	45%	25%	72%	42%	24%	38%	52%	44%	41%	38%	41%	26%
Legislature is handling [VOL] don't know environmental issues	17%	20%	16%	13%	16%	10%	18%	16%	17%	15%	17%	16%	15%	18%	21%
in California? Unweighted n	1691	285	1387	1075	582	320	426	559	521	545	303	193	408	282	355

Inland/Coastal North/South Coast Gender Race/Ethnicity Age North-African Asian Coastal Central South Coast Male Latinos Whites 18-34 35-54 55+ Inland Female Americans Americans Coast Q4. Do you approve or approve 41% 47% 52% 44% 42% 48% 40% 50% 53% 39% 44% 48% 44% disapprove of the way disapprove 43% 41% 34% 42% 35% 28% 39% 46% 24% 30% 46% 34% 37% that the California Legislature is handling [VOL] don't know environmental issues 16% 18% 20% 16% 17% 18% 14% 26% 17% 15% 22% 15% 14% 848 549 1142 408 734 927 764 105 473 801 324 506 in California? Unweighted n 111 Annual Household Income Home Ownership Children in Household Education Nativity Some High school College No college education <\$40k \$40k-\$79k \$80k+ Native Naturalized Non-Citizen Own Rent Yes only Graduate Q4. Do you approve or approve 54% 46% 44% 45% 45% 47% 39% 48% 49% 40% 47% 38% 61% disapprove of the way disapprove 46% 39% 36% 38% 38% 39% 43% 31% 35% 45% 37% 29% 19% that the California Legislature is handling environmental issues 17% 17% 14% 18% 21% 16% 15% 16% 16% 17% 19% 15% 20% 1163 505 471 419 766 475 378 596 1249 229 175 970 645 Unweighted n

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

in California?

			1										1							
				ered Vo				Party			Ideology					_ F	Region			.
		All Adul	S No	Ye	s	ly voters	Dem	Rep	Ind	Lib	Mod	Con		ntral Iley	Inland Empire	Los	s Angele		nge/San Diego	SF Bay Area
Q5. Next. would you	big problem	30%	22%	349	%	35%	33%	37%	34%	32%	30%	28%	36	6%	35%		31%		30%	21%
say that the supply of water is a big problem,	somewhat of a problem	27%	18%	319	%	31%	32%	24%	33%	33%	28%	22%	28	8%	22%		27%		27%	29%
somewhat of a problem, or not much	not much of a problem	41%	58%	349	%	34%	33%	38%	32%	35%	41%	47%	35	5%	42%		41%		43%	49%
of a problem in your	[VOL] don't know	1%	2%	19	6	0%	2%	1%	1%	1%	1%	2%	2	2%	0%		2%		0%	2%
part of California?	Unweighted n	1704	286	139	99	1084	586	320	433	565	526	546	3	07	193		410		284	359
		Inland/0	Coastal	Nor	th/South	Coast	G	ender			Race/	Ethnicit	V			Age		7		
		Inland	Coastal	Nort Cent Coa	ral So	outh Coast	Male	Femal		African nericans	Asi Ameri		Latinos	s Whi	tes 18-34	35-54	55+			
Q5. Next, would you	big problem	35%	28%	23%	6	31%	32%	29%		30%	19	%	27%	36	% 24%	28%	39%	1		
say that the supply of water is a big problem,	somewhat of a problem	25%	27%	30%	6	26%	24%	30%		30%	29	%	23%	29	% 27%	29%	25%			
somewhat of a problem, or not much	not much of a problem	38%	43%	46%	6	41%	43%	39%		40%	48	%	48%	33	% 47%	43%	34%			
of a problem in your	[VOL] don't know	1%	1%	2%	,	1%	1%	2%		1%	4%	6	1%	19	6 2%	0%	1%			
part of California?	Unweighted n	554	1150	412	2	738	929	775		107	11	2	474	80	9 325	509	857			
		Children	in House	hold		Edu	cation			Annua	Househ	old Inco	ome		Nativity	′.		Home O	wnership	
		No	Ye	s I	High scho only	⁰⁰¹ co	ome llege cation	Colle Grade		<\$40k	\$40k-\$7	9k \$8	0k+ N	lative	Naturalized	Non-C	itizen	Own	Rent	
Q5. Next, would you	big problem	32%	289	6	29%	3	0%	349	6	29%	34%	3	3%	35%	30%	199	%	33%	28%	
say that the supply of water is a big problem,	somewhat of a problem	28%	269	%	21%	3	0%	309	6	23%	28%	3	2%	30%	31%	149	%	29%	24%	
somewhat of a problem, or not much	not much of a problem	39%	459	6	50%	3	6%	359	6	46%	37%	3	5%	34%	36%	669	%	37%	45%	
of a problem in your	[VOL] don't know	2%	1%	b	1%	3	3%	1%	b	2%	1%	1	%	1%	4%	1%	6	1%	2%	
part of California?	Unweighted n	1174	50	7	471	4	26	77	2	476	382	6	02 ·	1262	229	17	4	979	648]

				tered Vo				Party			Ideology					, F	Region			
		All Adult	s No	Ye	s Li	ikely voters	Dem	Rep	Ind	Lib	Mod	Con		ntral Iley	Inland Empire	Los	Angele		nge/San Diego	SF Bay Area
Q6. Do you think that pollution of drinking	yes	58%	66%	549	%	52%	65%	34%	58%	68%	55%	49%	5	9%	49%		70%		51%	55%
water is a more serious health threat	no	30%	24%	339	%	34%	24%	47%	36%	22%	33%	38%	3	1%	33%		20%		37%	32%
in lower-income areas than other areas in	(VOL) don't know	11%	10%	129	%	14%	10%	19%	6%	10%	12%	13%	1	0%	18%		10%		13%	12%
your part of California, or not?	Unweighted n	1701	287	139	95	1082	583	321	432	563	525	546	3	05	193		409		284	359
		Inland/0	oastal	Nor	rth/Sou	uth Coast	Ge	nder			Race/E	thnicit	v			Age		1		
			Coastal	Nort Cent Coa	h- ral	South Coas		Female		African nericans	Asia	an	Latino	s White	s 18-34	35-54	55+			
Q6. Do you think that pollution of drinking	yes	53%	60%	56%	6	62%	55%	62%		82%	59%	%	70%	48%	67%	57%	50%			
water is a more serious health threat	no	34%	29%	32%	6	27%	35%	26%		11%	30%	%	26%	35%	25%	29%	36%			
in lower-income areas than other areas in	(VOL) don't know	12%	11%	12%	6	11%	10%	13%		7%	119	%	4%	17%	8%	13%	14%			
your part of California, or not?	Unweighted n	553	1148	411	1	737	927	774		107	112	2	474	808	325	509	854			
		Children	in House	ehold		1	cation			Annual	Househo	ld Inco	me	1	Nativity	, 1	ŀ	ome Ov	wnership	
		No	Ye	es H	High so only	chool co	ome llege cation	Colle Gradu		<\$40k	\$40k-\$79	9k \$8	0k+ N	lative N	laturalized	Non-Ci	tizen	Own	Rent	
Q6. Do you think that pollution of drinking	yes	56%	63	%	61%	% 5	8%	56%	6	65%	63%	5	1%	55%	56%	729	%	48%	70%	
water is a more serious health threat	no	33%	26	%	30%	% 3	0%	31%	6	26%	28%	33	3%	33%	32%	209	%	38%	22%	
in lower-income areas than other areas in	(VOL) don't know	12%	11	%	10%	% 1	2%	13%	6	9%	9%	16	6%	13%	12%	8%	, b	14%	8%	
your part of California, or not?	Unweighted n	1174	50)4	472	2 4	25	769	Ð	476	380	6	01	1259	228	17	5	978	646	

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

				ered Voter			Party			Ideology					_ F	Region			
		All Adult	s No	Yes	Likely voter	rs Dem	Rep	Ind	Lib	Mod	Con	Cen Val		Inland Empire	Los	Angele		nge/San Jiego	SF Bay Area
	big problem	27%	28%	26%	24%	30%	19%	24%	28%	26%	25%	36	%	33%		43%		11%	14%
	somewhat of a problem	35%	34%	35%	37%	37%	28%	38%	40%	36%	28%	33	%	32%		33%	:	34%	42%
1	not a problem	38%	36%	39%	38%	33%	53%	38%	31%	38%	46%	32	%	33%		23%		54%	43%
a problem, or not a	[VOL] don't know	1%	2%	0%	0%	0%	0%	0%	1%	0%	0%	09	%	1%		1%		0%	0%
problem in your part of California?	Unweighted n	1705	287	1399	1085	586	321	432	565	527	546	30)6	193		411		284	359
		Inland/C	oastal	North/s	South Coast	G	ender			Race/E	thnicity	,			Age				
		Inland	Coastal	North- Central Coast	South Co	ast Male	Femal		frican Iericans	Asia Amerio		Latinos	White	s 18-34	35-54	55+			
	big problem	33%	24%	13%	30%	24%	30%		36%	32%	6	31%	22%	29%	30%	21%			
	somewhat of a problem	32%	36%	42%	33%	34%	35%		33%	28%	6	33%	38%	33%	35%	36%			
1.5 cm and a state state.	not a problem	34%	39%	45%	37%	41%	34%		30%	38%	6	35%	40%	36%	35%	42%			
a problem, or not a	[VOL] don't know	0%	1%	0%	1%	1%	1%		0%	2%	5	0%	0%	1%	1%	0%			
problem in your part of California?	Unweighted n	554	1151	412	739	931	774		107	112	2	473	811	325	509	858			
		Children	in Housel	nold		ducation			Annua	Househo	ld Inco	me		Nativity		н	ome Ov	vnership	
		No	Yes			Some college ducation	Colle Gradu		<\$40k	\$40k-\$79)k \$80)k+ Na	ative N	laturalized	Non-Ci	tizen	Own	Rent	
	big problem	26%	29%	, D	28%	27%	25%	6	34%	25%	24	% 2	26%	29%	289	6	21%	32%	
	somewhat of a problem	33%	37%	Ď	32%	37%	36%	6	33%	31%	38	% 3	37%	30%	299	%	36%	33%	
1.5 cm and a state state.	not a problem	41%	33%	, D	40%	36%	389	6	33%	43%	36	% 3	87%	40%	419	6	42%	34%	
	[VOL] don't know	1%	1%		0%	0%	1%	5	0%	0%	1'	%	0%	1%	1%	b	0%	1%	
	Unweighted n	1175	507	,	473	426	77	1	477	381	60)3 1	262	229	17	5	981	648	

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

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				ered Vote				Party			Ideology					, F	Region			
		All Adult	s No	Yes	Likely vo	oters	Dem	Rep	Ind	Lib	Mod	Con	Cen Val		Inland Empire	Los	s Angele		nge/San Diego	SF Bay Area
Q8. How serious a health threat is air	very serious	22%	24%	21%	18%)	23%	13%	24%	21%	18%	23%	30	%	22%		34%		12%	13%
pollution in your	somewhat serious	30%	28%	32%	33%)	33%	26%	31%	32%	34%	27%	33	%	38%		29%		25%	33%
region to you and your immediate family-do	not too serious	44%	43%	45%	47%)	43%	56%	41%	45%	45%	45%	37	%	34%		34%		58%	52%
you think it is a very serious, somewhat	(VOL) not at all serious	2%	3%	2%	2%		1%	4%	4%	1%	2%	5%	10	%	5%		1%		4%	2%
serious, or not too	[VOL] don't know	1%	2%	1%	0%		1%	1%	0%	1%	1%	1%	00	%	0%		1%		2%	0%
serious of a health threat?	Unweighted n	1704	286	1399	1084	ļ	586	320	433	565	525	547	30)7	193		411		284	358
		la la sel/C		N	South Coa	-4			1		Deeel	- 41				A		1		
		Inland/C	oastai	North-		st	Ge	nder			1	Ethnicit	У			Age	1			
		Inland	Coastal	Central Coast	South	Coast	Male	Female		frican Iericans	Asi Amer		Latinos	White	s 18-34	35-54	55+			
Q8. How serious a	very serious	26%	20%	12%	25	5%	21%	23%		35%	25	%	28%	17%	25%	24%	18%			
penanen jea	somewhat serious	34%	29%	33%	27	7%	29%	32%		22%	27	%	29%	34%	25%	35%	30%			
region to you and your immediate family-do	not too serious	37%	47%	53%	44	1%	45%	43%		42%	43	%	42%	45%	45%	39%	49%			
you think it is a very serious, somewhat	(VOL) not at all serious	3%	2%	2%	20	%	3%	1%		1%	49	6	1%	3%	3%	2%	2%			
	[VOL] don't know	0%	1%	0%	20	%	1%	1%		0%	19	6	1%	1%	2%	1%	1%			
	Unweighted n	554	1150	411	73	39	929	775		107	11	1	474	810	324	509	858			
		Children	in Housel	nold		Edu	cation			Annual	Househo	old Inco	me		Nativity		ŀ	lome Ov	wnership	
		No	Yes	s Hig	h school only	col	ome llege cation	Colleg Gradu		<\$40k	\$40k-\$7	9k \$8	0k+ N	ative N	aturalized	Non-C	itizen	Own	Rent	
Q8. How serious a health threat is air	very serious	20%	26%	6	26%	2	2%	18%	,	29%	21%	18	3% 2	21%	27%	23	%	17%	28%	
pollution in your	somewhat serious	28%	34%	6	27%	3	2%	34%	,	26%	31%	35	5% 3	32%	24%	28	%	33%	28%	
region to you and your immediate family-do	not too serious	47%	38%	6	43%	4	5%	44%	,	41%	45%	44	4% 4	13%	44%	47	%	48%	41%	
	(VOL) not at all serious	3%	1%)	3%	1	1%	3%		3%	2%	2	%	2%	4%	0%	6	2%	1%	
serious, or not too	[VOL] don't know	1%	1%)	1%	1	1%	1%		1%	1%	0	%	1%	1%	2%	6	0%	2%	
serious of a health threat?	Unweighted n	1174	507	7	472	4	26	771		476	382	6	02 1	262	229	17	4	979	648	

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019

			Register	ed Voter			Party			Ideology	r			Region		
		All Adults	No	Yes	Likely voters	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	yes	49%	61%	43%	44%	54%	20%	45%	57%	45%	41%	46%	49%	62%	38%	46%
serious health threat	no	44%	32%	50%	48%	40%	71%	50%	37%	48%	50%	51%	41%	32%	53%	46%
in lower-income areas than other areas in	(VOL) don't know	7%	7%	8%	8%	6%	9%	5%	6%	7%	8%	4%	10%	6%	8%	8%
your part of California, or not?	Unweighted n	1703	286	1398	1084	585	320	433	563	526	547	307	192	411	283	358

		Inland	/Coastal	North/Sou	uth Coast	Ge	nder		Race/Ethnici	ty			Age		7
		Inland	Coastal	North- Central Coast	South Coast	Male	Female	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q9. Do you think that air pollution is a more	yes	47%	49%	45%	52%	47%	50%	71%	52%	63%	34%	56%	50%	40%	
serious health threat	no	46%	43%	47%	41%	47%	42%	23%	43%	32%	57%	40%	42%	50%	
in lower-income areas than other areas in	(VOL) don't know	7%	8%	8%	7%	6%	9%	6%	6%	4%	9%	4%	8%	10%	
your part of California, or not?	Unweighted n	554	1149	411	738	929	774	107	112	474	809	324	510	856	
		Childre	n in Hous	ehold	Educ	ation		Annual	Household Inc	ome		Nativity	/	1	Но

		Children in	Household		Education		Annua	l Household	Income		Nativity		Home O	wnership
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent
Q9. Do you think that air pollution is a more	yes	48%	48%	55%	42%	48%	58%	47%	40%	42%	51%	70%	41%	56%
serious health threat	no	45%	44%	39%	51%	43%	38%	45%	54%	51%	44%	25%	50%	38%
in lower-income areas than other areas in	(VOL) don't know	7%	8%	5%	8%	9%	4%	9%	7%	8%	6%	6%	9%	6%
your part of California, or not?	Unweighted n	1173	507	472	424	772	476	381	602	1261	229	174	980	647

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
	already begun	63%	66%	63%	64%	79%	37%	60%	83%	64%	44%	68%	57%	66%	57%	71%
	within a few years	4%	4%	3%	2%	4%	1%	4%	4%	3%	4%	1%	4%	6%	4%	3%
Q10. On another topic.	within your lifetime	7%	5%	8%	8%	5%	9%	7%	4%	10%	8%	6%	10%	6%	8%	7%
which of the following statements reflects your view of when the	not within lifetime, but will affect future generations	11%	11%	12%	11%	7%	17%	16%	6%	12%	16%	7%	18%	9%	15%	12%
effects of global warming will begin to happen?	will never happen	11%	7%	13%	13%	4%	32%	10%	2%	7%	22%	14%	9%	9%	12%	6%
	(VOL) don't know	ow 4%	7%	3%	2%	1%	4%	3%	0%	2%	6%	5%	2%	5%	5%	1%
	Unweighted n	1695	285	1391	1079	585	317	429	564	527	541	307	192	408	283	355

		Inland	/Coastal	Nor	rth/South Co	oast	Ge	nder		Race/Ethr	icity				Age			
		Inland	Coastal	Nort Cent Coa	tral Sout	th Coast	Male	Female	African Americans	Asian American	s Latin	os Whi	tes 18-	34	35-54	55+		
	already begun	63%	64%	69%	% 6	61%	58%	69%	75%	59%	66%	63	% 63	%	67%	62%		
	within a few years	2%	4%	3%	6	5%	3%	4%	2%	5%	7%	19	6%	6	2%	3%		
Q10. On another topic,	within your lifetime	7%	7%	7%	6	7%	8%	6%	3%	13%	5%	6%	% 12	%	6%	3%		
which of the following statements reflects your view of when the	not within lifetime, but will affect future generations	11%	11%	12%	%	11%	14%	8%	16%	14%	11%	5 10	% 11	%	10%	13%		
effects of global warming will begin to happen?	will never happen	13%	10%	7%	6	11%	12%	10%	3%	4%	7%	17	% 4%	6	11%	16%		
	(VOL) don't know	4%	4%	1%	6	5%	4%	4%	1%	6%	4%	3%	% 4%	6	4%	3%		
	Unweighted n	552	1143	408	8	735	924	771	107	111	474	80	5 32	5	506	851		
		Childre	en in Hous	sehold		Educ	ation		Annual	Household	ncome		Nat	ivity			Home O	wnership
		No		res ^H	High school only	Sor colle educa	ege	College Graduat		\$40k-\$79k	\$80k+	Native	Naturali	zed	Non-Ci	tizen	Own	Rent
	already begun	63%	. 6	4%	59%	59	%	74%	64%	59%	70%	62%	66%		68%	6	62%	68%

already begun 63% 64% 59% 59% 74% 64% 59% 70% 62% 4% 3% 5% 3% 1% 6% 4% 1% 3% within a few years within your lifetime 6% 8% 7% 9% 7% 4% 9% 9% 8% Q10. On another topic, within your lifetime not within lifetime, statements reflects your view of when the 11% 12% 16% 10% 6% 14% 12% 7% 12% but will affect future generations effects of global warming will begin to happen...? 11% 10% 9% 14% 9% 8% 11% 13% 12% will never happen (VOL) don't know 3% 3% 3% 5% 4% 5% 4% 5% 2% 469 424 767 473 599 1253

505

1167

Unweighted n

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

5%

5%

11%

7%

4%

644

2%

8%

11%

14%

3%

974

7%

1%

12%

8%

5%

175

2%

7%

8%

11%

5%

228

			Regist	ered Vote				Party			deology	2013					Region]
		All Adult		Yes	Likely vo	oters	Dem	Rep	Ind	Lib	Mod	Con		ntral	Inland		s Angele		nge/San	SF Bay Area
			-				-	•	-			-		lley	Empire		•		Diego	-
Q11. How serious of a threat is global	very serious	57%	57%	58%	56%	,	73%	27%	59%	80%	54%	39%	5	3%	61%		61%		53%	59%
warming to the economy and guality	somewhat serious	22%	30%	18%	18%	,	17%	16%	19%	15%	29%	23%	2	0%	24%		21%		24%	25%
of life for California's	not too serious	9%	8%	9%	9%		5%	18%	10%	4%	8%	14%	1	1%	7%		8%		9%	7%
that it is a very	not at all serious	10%	3%	13%	15%		2%	37%	11%	1%	6%	21%	1	5%	7%		6%		11%	7%
serious, somewhat serious, not too	[VOL] don't know	2%	1%	2%	2%		2%	2%	2%	0%	2%	3%	1	%	0%		4%		2%	1%
serious, or not at all serious of a threat?	Unweighted n	1702	286	1397	1082	2	586	319	432	565	527	544	3	07	193		411		283	357
		Inland/0	oastal	North	South Coa	st	G	ender			Race/I	Ethnicity	/			Age				
		Inland	Coastal	North- Centra	South	Coast	Male	Femal		frican	Asi		Latinos	s White	s 18-34	35-54	55+			
		inianu	Juastai	Coast	South	COASI	widle	remai	e Am	ericans	Ameri	cans	Latino	5 WILLE	5 10-34	35-54	557			
Q11. How serious of a threat is global	very serious	56%	58%	59%	57	'%	52%	63%		73%	53	%	66%	51%	66%	57%	50%			
warming to the economy and quality	somewhat serious	20%	23%	24%	22	2%	25%	19%		18%	34	%	22%	20%	23%	22%	21%			
of life for California's	not too serious	10%	8%	8%	8	%	9%	9%		5%	8%	6	7%	10%	7%	9%	11%			
future-do you think that it is a very	not at all serious	13%	8%	7%	9	%	12%	7%		3%	3%	6	4%	17%	2%	10%	16%			
serious, somewhat serious, not too	[VOL] don't know	1%	3%	1%	4	%	2%	2%		2%	2%	6	1%	2%	2%	3%	2%			
serious, or not at all serious of a threat?	Unweighted n	554	1148	410	73	38	928	774		107	11	2	474	808	325	510	854			
		Children	in House	hold		Edu	cation			Annual	Househo	ld Incor	me		Nativity	/.	<u>ا</u>	ome O	wnership]
		No	Ye	s Hig	h school		ome llege	Colle		<\$40k	\$40k-\$7	9k \$80		lative I	laturalized	Non-Ci	itizen	Own	Rent	
				-	only	eduo	cation	Gradu					-					-		
Q11. How serious of a threat is global	very serious	59%	539	6	56%	5	6%	619	6	61%	55%	58	3%	56%	61%	569	%	54%	63%	
warming to the economy and guality	somewhat serious	20%	25%	6	26%	1	9%	200	6	27%	18%	20)%	19%	20%	349	%	18%	24%	
of life for California's future-do you think	not too serious	8%	119	6	10%	g	9%	8%	b	8%	10%	8	%	10%	7%	8%	6	11%	7%	
that it is a very	not at all serious	11%	8%		7%	1:	2%	109	6	4%	12%	13	3%	13%	8%	2%	6	14%	5%	
serious, somewhat serious, not too	[VOL] don't know	2%	3%	5	1%	4	1%	1%	, D	1%	4%	1	%	2%	3%	1%	6	3%	2%	
serious, or not at all serious of a threat?	Unweighted n	1174	50	5	473	4	24	77	o l	477	382	60	00	1259	229	17	5	978	647	
	-																		I	J

				red Voter			Party			Ideology					, F	Region			
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con		ntral Iley	Inland Empire	Los	s Angele		nge/San Diego	SF Bay Area
Q12. How about increased rising sea	very concerned	42%	41%	42%	41%	56%	17%	41%	61%	35%	27%	37	7%	47%		45%		33%	48%
levels? (Are you very	somewhat concerned	29%	35%	26%	24%	31%	15%	30%	31%	34%	25%	26	6%	27%		29%		33%	31%
concerned, somewhat concerned, not too	not too concerned	12%	13%	12%	12%	6%	21%	12%	5%	16%	16%	15	5%	12%		12%		15%	9%
concerned, or not at all concerned about	not at all concerned	15%	8%	18%	21%	6%	46%	16%	2%	14%	29%	19	9%	13%		11%		17%	12%
that as an impact of	(VOL) don't know	2%	2%	1%	1%	1%	1%	2%	0%	1%	3%	3	%	0%		3%		2%	0%
global warming in California's future?)	Unweighted n	1702	286	1397	1083	585	321	431	564	526	546	3	06	193		410		284	358
		Inland/C	tol	No with /6	outh Coast		ender			- Deee/	Ethnicit				A = 0		1		
			Dastai	North-			ender			1	I	y	1		Age	1			
		Inland C	Coastal	Central Coast	South Coa	ist Male	Femal		African nericans	Asi Amer		Latinos	s White	es 18-34	35-54	55+			
Q12. How about increased rising sea	very concerned	40%	42%	46%	40%	38%	45%		66%	45	%	42%	38%	46%	41%	38%]		
levels? (Are you very	somewhat concerned	26%	31%	31%	31%	26%	32%		17%	35	%	35%	25%	33%	29%	26%			
concerned, somewhat concerned, not too	not too concerned	13%	12%	10%	13%	15%	10%		11%	10	%	12%	14%	12%	12%	13%			
concerned, or not at all concerned about	not at all concerned	18%	14%	12%	14%	19%	11%		6%	99	%	8%	22%	8%	16%	22%			
that as an impact of	(VOL) don't know	2%	2%	0%	2%	2%	1%		0%	19	%	3%	1%	1%	2%	2%			
global warming in California's future?)	Unweighted n	553	1149	411	738	930	772		107	11	2	473	808	325	510	854			
		Children	in Househ	old	, E	ducation			Annua	Househ	old Inco	me		Nativity	/	ŀ	lome O	wnership	
		No	Yes		school only e	Some college lucation	Colle Grad		<\$40k	\$40k-\$7	9k \$8	0k+ N	lative N	laturalized	Non-C	itizen	Own	Rent	
Q12. How about	very concerned	43%	38%		11%	39%	45	%	43%	38%	4	5%	42%	46%	34	%	38%	46%	
increased rising sea levels? (Are you very	somewhat concerned	28%	32%	:	28%	32%	29	%	34%	28%	2	7%	26%	27%	41	%	27%	31%	
concerned, somewhat concerned, not too	not too concerned	12%	13%		15%	11%	11	%	12%	12%	1	1%	12%	12%	15	%	13%	12%	
concerned, or not at all concerned about	not at all concerned	16%	14%		13%	18%	15	%	8%	21%	1	8%	19%	13%	6%	6	21%	9%	
that as an impact of	(VOL) don't know	1%	2%		3%	0%	1%	6	3%	1%	C)%	1%	2%	49	6	1%	2%	
global warming in California's future?)	Unweighted n	1172	507		472	425	77	0	476	381	6	01 [·]	1259	229	17	5	978	647	

				red Voter			Party			Ideology					, F	Region			
		All Adults	No	Yes	Likely voter	s Dem	Rep	Ind	Lib	Mod	Con	Cen Val		Inland Empire	Los	s Angele		nge/San Jiego	SF Bay Area
Q13. How about heat waves that are more	very concerned	49%	52%	48%	47%	62%	25%	48%	65%	48%	34%	49	%	58%		52%	4	44%	48%
severe? (Are you very	somewhat concerned	28%	34%	25%	24%	27%	15%	27%	29%	29%	26%	23	%	20%		29%	:	28%	35%
concerned, somewhat concerned, not too	not too concerned	10%	7%	11%	11%	5%	23%	10%	4%	13%	14%	13	%	7%		8%		14%	8%
concerned, or not at all concerned about	not at all concerned	12%	6%	14%	17%	5%	35%	15%	2%	8%	24%	14	%	14%		9%		13%	8%
that as an impact of	(VOL) don't know	1%	1%	1%	1%	1%	2%	0%	0%	1%	2%	19	%	1%		2%		1%	1%
global warming in California's future?)	Unweighted n	1701	286	1396	1081	586	320	431	565	526	544	30)5	192		411		284	358
								1				-		1					
		Inland/C	oastal	North/S	outh Coast	G	ender			1	Ethnicit	у	1	1	Age	1			
		Inland	Coastal	Central Coast	South Co	ast Male	Femal		frican iericans	Asi Ameri		Latinos	Whites	5 18-34	35-54	55+			
Q13. How about heat waves that are more	very concerned	51%	49%	49%	48%	45%	54%		74%	44	%	58%	42%	53%	51%	45%			
severe? (Are you very	somewhat concerned	23%	30%	33%	28%	29%	26%		15%	38	%	29%	24%	33%	26%	24%			
concerned, somewhat concerned, not too	not too concerned	11%	10%	10%	11%	10%	10%		5%	10	%	6%	15%	9%	10%	12%			
concerned, or not at all concerned about	not at all concerned	15%	10%	7%	11%	14%	9%		5%	49	6	6%	17%	5%	12%	18%			
that as an impact of	(VOL) don't know	1%	1%	1%	1%	1%	1%		0%	3%	%	0%	1%	1%	1%	1%			
global warming in California's future?)	Unweighted n	551	1150	411	739	928	773		107	11	1	473	808	325	510	853			
		Children	in Househ	old	, E	ducation			Annua	Househ	old Inco	me		Nativity		F	lome Ov	vnership	
		No	Yes		school only e	Some college ducation	Colle Grade	ege uate	<\$40k	\$40k-\$7	9k \$8	0k+ Na	ative Na	aturalized	Non-C	itizen	Own	Rent	
Q13. How about heat	very concerned	50%	49%		50%	42%	579	%	52%	48%	49	9% 4	8%	55%	499	%	46%	54%	
	somewhat concerned	27%	30%		30%	30%	229	%	31%	26%	25	5% 2	26%	24%	389	%	25%	30%	
concerned, somewhat concerned, not too	not too concerned	10%	11%		10%	12%	8%	, 0	9%	10%	1'	1% 1	2%	11%	7%	6	13%	9%	
concerned, or not at all concerned about	not at all concerned	12%	10%		10%	14%	119	%	7%	13%	14	4% 1	4%	10%	5%	6	16%	7%	
that as an impact of	(VOL) don't know	1%	1%		0%	2%	2%	, 0	1%	3%	0	1%	1%	1%	2%	6	1%	1%	
global warming in California's future?)	Unweighted n	1172	506		473	425	76	В	477	381	6	01 1	259	228	17	5	977	647	

				red Voter			Party			Ideology					. 1	Region			
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Cen Val	ntral lley	Inland Empire	Lo	s Angele		nge/San iego	SF Bay Area
Q14. How about wildfires that are more	very concerned	71%	74%	71%	68%	85%	45%	70%	85%	74%	56%	69	9%	74%		72%	(69%	75%
severe? (Are you very	somewhat concerned	15%	16%	15%	16%	12%	18%	17%	11%	15%	19%	13	3%	13%		16%		14%	15%
concerned, somewhat concerned, not too	not too concerned	5%	4%	6%	5%	2%	10%	6%	2%	7%	8%	99	%	4%		3%		8%	5%
concerned, or not at all concerned about	not at all concerned	7%	4%	9%	11%	2%	25%	7%	2%	4%	16%	99	%	9%		6%		8%	4%
that as an impact of	(VOL) don't know	1%	2%	0%	0%	0%	0%	0%	0%	1%	1%	0	%	0%		2%		1%	0%
global warming in California's future?)	Unweighted n	1697	286	1392	1080	586	319	429	565	523	544	30)5	193		409		282	358
											F (1) - 1 - 14						1		
		Inland/C	oastai	North/s	South Coast		ender			1	Ethnicit	У	1		Age	1			
		Inland C	oastal	Central Coast	South Coa	ist Male	Femal		frican nericans	Asi Amer		Latinos	White	s 18-34	35-54	55+			
Q14. How about wildfires that are more	very concerned	70%	72%	76%	70%	65%	77%		90%	70	%	74%	67%	78%	69%	66%			
severe? (Are you very	somewhat concerned	14%	16%	15%	17%	19%	12%		4%	17	%	18%	15%	12%	17%	17%			
concerned, somewhat concerned, not too	not too concerned	6%	5%	5%	5%	5%	5%		1%	8	%	3%	7%	6%	6%	4%			
concerned, or not at all concerned about	not at all concerned	10%	6%	4%	7%	9%	5%		6%	19	%	4%	12%	2%	7%	12%			
that as an impact of	(VOL) don't know	0%	1%	0%	2%	1%	0%		0%	39	%	0%	0%	1%	1%	0%			
global warming in California's future?)	Unweighted n	551	1146	411	735	925	772		107	11	2	473	806	324	509	851			
		Children	in Househ	old	. E	lucation			Annual	Househ	old Inco	me		Nativity	/	F	ome Ov	/nership	
		No	Yes		school	Some college lucation	Colle Grad		<\$40k	\$40k-\$7	9k \$8	0k+ N	ative N	aturalized	Non-C	itizen	Own	Rent	
Q14. How about	very concerned	71%	71%		72%	68%	739	%	74%	67%	7	1% 7	70%	75%	71	%	67%	75%	
	somewhat concerned	15%	16%		15%	16%	15	%	16%	21%	12	2% 1	15%	14%	20	%	15%	16%	
concerned, somewhat concerned, not too	not too concerned	5%	6%		6%	7%	3%	6	7%	3%	6	i%	6%	6%	39	6	6%	5%	
concorred or not of	not at all concerned	7%	7%		6%	9%	7%	6	3%	8%	1	1%	9%	5%	39	6	11%	4%	
that as an impact of	(VOL) don't know	1%	0%		1%	0%	2%	6	0%	2%	0	%	0%	1%	39	6	1%	0%	
global warming in California's future?)	Unweighted n	1169	505		471	423	76	8	475	382	5	99 1	255	229	17	5	975	645	

				ered Voter				Party			Ideology					. 1	Region			
		All Adult	s No	Yes	Likely vote	rs De	em	Rep	Ind	Lib	Mod	Con	Cer Va		Inland Empire	Lo	s Angele		nge/San Diego	SF Bay Area
Q15. Do you think that	yes, has contributed	63%	70%	61%	59%	79	9%	26%	61%	83%	59%	48%	57	'%	61%		71%		57%	69%
global warming has contributed to	no, has not contributed	32%	25%	35%	37%	17	7%	68%	34%	14%	34%	49%	39	9%	34%		26%		37%	27%
California's recent wildfires or not?	(VOL) don't know	5%	5%	5%	4%	4	%	6%	5%	3%	8%	3%	4	%	5%		3%		6%	4%
whathes of hot?	Unweighted n	1704	286	1399	1084	58	86	321	432	565	527	546	3)7	193		411		284	358
		Inland/C	oastal	North/	South Coast		Ge	nder			Race/E	Ethnicit	у			Age]		
		Inland	Coastal	North- Central Coast	South Co	bast I	Male	Female		frican ericans	Asia Ameri		Latinos	White	es 18-34	35-54	55+			
O15. Do you think that	yes, has contributed	58%	66%	68%	65%		61%	66%		74%	600	%	80%	53%	69%	64%	57%			
Q15. Do you think that global warming has contributed to	no, has not contributed	38%	29%	27%	30%		36%	29%		18%	349	%	19%	41%	26%	33%	38%			
California's recent wildfires or not?	(VOL) don't know	4%	5%	5%	5%		3%	6%		9%	6%	6	1%	6%	5%	3%	5%			
whathes of hot?	Unweighted n	554	1150	411	739		930	774		107	11	2	474	809	325	510	856			
		Children	in Housel	nold	. 1	Educati	ion			Annual	Househo	old Inco	me		Nativity			Home O	wnership	
		No	Yes		n school only	Some colleg educati	je	Colleg Gradua	ge ate	<\$40k	\$40k-\$79	9k \$8	0k+ N	ative	Naturalized	Non-C	itizen	Own	Rent	
O15. Do you think that	yes, has contributed	62%	64%	ó	65%	60%		65%		71%	56%	6	0%	58%	65%	78	%	58%	72%	
Q15. Do you think that global warming has contributed to	no, has not contributed	32%	33%	6	31%	36%		30%		24%	38%	3	7%	37%	30%	18	%	38%	23%	
California's recent wildfires or not?	(VOL) don't know	6%	3%		3%	5%		5%		5%	6%	3	%	5%	5%	49	6	4%	5%	
whulles of hot?	Unweighted n	1174	507	,	473	425		771		477	382	6	01 [·]	261	229	17	5	980	647	

					alifornians an	a the E	nvironn	nent - A	II Adult	s - July	2019					
			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q16. Recently, the California legislature	favor	57%	71%	51%	50%	68%	33%	48%	70%	57%	46%	51%	55%	55%	57%	67%
passed and Governor Newsom signed into law a bill that will	oppose	32%	18%	38%	41%	22%	58%	40%	21%	29%	46%	35%	36%	34%	30%	26%
create a \$21 billion dollar wildfire insurance fund. Do	(VOL) don't know	11%	11%	11%	9%	9%	9%	12%	9%	13%	8%	14%	9%	11%	13%	8%
you favor or oppose this spending plan?	Unweighted n	1693	287	1387	1073	582	317	428	561	522	543	307	191	406	283	357

		Inland	/Coastal	N	lorth/Sou	ith Coa	st	Ge	nder			Race/Ethn	icity				Age			
		Inland	Coastal	Ce	orth- ntral past	South	Coast	Male	Female	Africa America		Asian American	s Latii	nos V	Vhites	18-34	35-54	55+		
Q16. Recently, the California legislature passed and Governor	favor	53%	59%	6	5%	55	5%	54%	59%	73%		55%	68'	%	49%	60%	59%	52%		
Newsom signed into law a bill that will	oppose	35%	31%	2	8%	33	8%	37%	28%	23%		29%	24	%	38%	29%	31%	37%		
create a \$21 billion dollar wildfire insurance fund. Do	dfire (VOL) don't know 12% e fund. Do r or oppose Unweighted n 552		11%	7	7%	12	2%	9%	13%	4%		16%	8%	6	13%	11%	10%	12%		
you favor or oppose this spending plan?	Unweighted n	552	1141	4	09	73	32	923	770	106		111	47	3	804	324	505	851		
		Childre	n in Hous	ehold	09		Educ	ation		An	nual	Household I	ncome			Nativity	′.		Home O	wnership
	Children in Househo No Yes		'es	High so onl		Soı colle educa	ege	College Gradua)k	\$40k-\$79k	\$80k+	Nativ	e Nat	turalized	Non-Ci	tizen	Own	Rent	
Q16. Recently, the California legislature passed and Governor	favor	57%	5	7%	649	6	47	%	58%	60'	6	56%	54%	52%	,	51%	789	%	53%	61%
Newsom signed into law a bill that will	oppose	32%	32	2%	289	%	39	%	30%	28	6	35%	36%	38%	,	32%	149	%	37%	28%
create a \$21 billion dollar wildfire insurance fund. Do	(VOL) don't know	11%	1	1%	8%	, D	14	%	12%	12	6	9%	10%	10%	,	17%	9%	, 6	11%	11%
you favor or oppose this spending plan?	Unweighted n	1170) 5	00	47	1	42	23	764	47	5	380	596	1252	2	227	17	5	973	644

					aniornans an		-									
			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	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	favor	67%	76%	64%	63%	82%	36%	66%	87%	73%	46%	64%	69%	68%	64%	76%
you favor or oppose the state law that requires California to	oppose	24%	14%	28%	31%	12%	58%	27%	9%	17%	45%	25%	25%	24%	29%	15%
reduce its greenhouse gas emissions to 40 percent below 1990	(VOL) don't know	9%	10%	8%	6%	6%	7%	7%	4%	9%	9%	11%	6%	7%	7%	8%
levels by the year 2030?	Unweighted n	1698	286	1393	1078	585	321	427	563	526	543	307	192	408	284	357

		Inland	Coastal	N	lorth/Sou	th Coa	st	Ge	nder		Race/Eth	nicity				Age			
		Inland	Coastal	Ce	orth- ntral past	South	Coast	Male	Female	African Americans	Asian Americar	ns Lati	nos V	/hites	18-34	35-54	55+		
Q17. Next, to address global warming, do you favor or oppose	favor	63%	69%	7	5%	66	i%	63%	72%	70%	77%	74	%	61%	71%	70%	61%		
the state law that requires California to	oppose	27%	22%	1	6%	26	i%	30%	18%	22%	16%	17	%	31%	20%	21%	30%		
reduce its greenhouse gas emissions to 40 percent below 1990	(VOL) don't know	10%	8%	ç	9%	8	%	7%	10%	8%	7%	9'	%	8%	8%	9%	9%		
levels by the year 2030?	Unweighted n	552	1146	4	10	73	36	927	771	106	112	47	7 2	806	324	509	852		
		Childre	n in Hous	ehold			Educ	ation		Annua	Household	Income			Nativity	′.		Home O	wnership
		No	Y	es	High so onl		Soi coll educa	ege	College Gradua		\$40k-\$79k	\$80k+	Nativ	e Nat	turalized	Non-Ci	tizen	Own	Rent
Q17. Next, to address global warming, do	favor	68%	6	6%	65%	%	62	%	76%	69%	65%	70%	62%		71%	819	%	64%	71%
you favor or oppose the state law that requires California to	oppose	24%	2	3%	25%	6	26	%	20%	19%	27%	27%	29%		21%	9%	, D	28%	19%
reduce its greenhouse gas emissions to 40 percent below 1990	(VOL) don't know	8%	1	1%	109	6	12	%	4%	12%	8%	3%	8%		8%	109	6	7%	11%
levels by the year 2030?	Unweighted n	1170	5	05	470	C	42	2	771	472	381	601	1257	,	227	17	5	976	645

			Registe	red Voter			Party			Ideology			-		F	Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Cen Val		Inland Empire	Los	s Angele	s Orange/Sau Diego	SF Bay Area
Q18. Do you favor or oppose the state law	favor	71%	78%	68%	66%	84%	33%	71%	89%	74%	52%	68	%	72%		73%	71%	73%
that requires 100	oppose	24%	14%	28%	30%	12%	61%	27%	8%	20%	43%	27	%	25%		21%	23%	21%
electricity to come from renewable energy	(VOL) don't know	6%	8%	4%	4%	4%	6%	2%	3%	6%	5%	5%	%	3%		6%	6%	6%
	Unweighted n	1701	286	1396	1082	585	319	432	565	525	545	30	6	193		410	283	358
			oastal	North/s	South Coast	G	ender			Race/E	Ethnicity	y			Age]	
		North-		South Coa	st Male	Femal		African nericans	Asia Amerio		Latinos	White	s 18-34	35-54	55+			
Q18. Do you favor or oppose the state law	favor	69%	72%	72%	71%	71%	71%		85%	779	%	80%	62%	77%	74%	61%		
that requires 100	oppose	27%	22%	21%	22%	26%	21%		13%	189	%	14%	32%	17%	23%	31%		
electricity to come from renewable energy	(VOL) don't know	4%	6%	7%	6%	3%	8%		2%	4%	, 0	7%	6%	7%	3%	8%		
	Unweighted n	554	1147	410	737	929	772		107	11:	2	473	807	324	509	855		
		Children	in Househ	old	Ec	lucation			Annua	l Househo	old Inco	me		Nativity	, 1	ŀ	lome Ownersh	q
		No	Yes			Some ollege	Colle Gradu		<\$40k	\$40k-\$79	9k \$80	0k+ Na	ative N	laturalized	Non-C	itizen	Own Rent	

ıу education 71% 70% 76% 75% 69% 69% 67% 77% 77% 66% 73% 65% 20% 26% 28% 20% 14% 28% 23% 24% 21% 29% 20% 25% 5% 7% 6% 6% 4% 5% 5% 5% 5% 3% 9% 5% 1171 507 470 426 770 476 381 602 1259 229 175 977

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

75%

19%

6%

			Registere	ed Voter			Party			Ideology					, F	Region			
		All Adults	No	Yes	Likely voters	5 Dem	Rep	Ind	Lib	Mod	Con	Cent Vall		Inland Empire	Los	s Angeles	Grange Dieg		SF Bay Area
Q19. Do you favor or oppose the California	favor	64%	70%	62%	61%	81%	28%	64%	89%	64%	42%	61	%	56%		67%	61%		73%
	oppose	31%	23%	34%	37%	16%	69%	32%	10%	28%	55%	32	%	37%		29%	34%		22%
policies, separate from the federal government, to	(VOL) don't know	5%	8%	4%	2%	3%	3%	5%	1%	9%	4%	7%	6	7%		4%	4%		4%
address the issue of global warming?	Unweighted n	1698	284	1395	1083	584	320	431	563	524	544	30	5	192		408	284		359
		Inland/Co	oastal	North/S	South Coast	G	ender			Race/E	Ethnicity	у			Age				
		Inland C		North- Central Coast	South Coa	ast Male	Femal		African Nericans	Asia Amerio		Latinos	Whites	s 18-34	35-54	55+			
Q19. Do you favor or oppose the California	favor	58%	67%	73%	64%	63%	65%		71%	709	%	73%	57%	76%	63%	54%			
	oppose	35%	29%	23%	31%	32%	29%		27%	249	%	19%	40%	20%	31%	41%			
policies, separate from the federal government, to	(VOL) don't know	7%	5%	4%	5%	4%	6%		2%	6%	Ď	7%	4%	5%	6%	6%			
address the issue of global warming?	Unweighted n	551	1147	411	736	927	771		107	11	1	472	806	324	505	856			
		Children i	n Househol	ld	, E	ducation			Annual	Househo	ld Incor	me		Nativity	′.	н	ome Owner	ship	
		No	Yes		school	Some college lucation	Colle Gradu		<\$40k	\$40k-\$79	9k \$80	0k+ Na	ative Na	aturalized	Non-C	itizen	Own R	ent	

72%

26%

2%

767

56%

38%

6%

426

66%

28%

7%

475

66%

33%

2%

600

62%

34%

4%

380

61%

36%

4%

1258

64%

31%

5%

229

76%

15%

8%

172

69%

25%

6%

645

61%

35%

4%

976

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019

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

(VOL) don't know

favor

oppose

65%

31%

4%

1169

62%

30%

8%

506

66%

28%

7%

				red Voter			Party			Ideology					, F	Region			
		All Adult	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Cen Val		Inland Empire	Los	s Angele		nge/San liego	SF Bay Area
Q20. When it comes to efforts to fight climate	very important	53%	55%	51%	49%	69%	24%	46%	72%	48%	38%	48	%	49%		57%	4	48%	59%
change, how important	somewhat important	25%	29%	23%	22%	22%	19%	25%	22%	32%	23%	26	%	25%		27%	2	27%	20%
is it to you that California acts as a	not too important	7%	7%	7%	8%	3%	15%	9%	4%	8%	11%	79	%	8%		6%		7%	9%
leader around the world-very important,	not important at all	14%	6%	18%	20%	4%	41%	20%	2%	12%	28%	16	%	17%		10%		18%	10%
somewhat important,	(VOL) don't know	1%	3%	1%	0%	1%	1%	0%	0%	1%	1%	29	%	0%		1%		0%	1%
not too important, or not important at all?	Unweighted n	1703	287	1397	1084	584	321	432	563	527	546	30)7	193		410		284	358
[1			1		
		Inland/C	oastal	North-	South Coast	G	ender			1	Ethnicit <u>:</u>	У	1	1	Age	I			
		Inland	Coastal	Central Coast	South Coa	ist Male	Female		frican iericans	Asi Ameri		Latinos	Whites	s 18-34	35-54	55+			
Q20. When it comes to efforts to fight climate	very important	49%	54%	57%	53%	48%	57%		73%	51	%	62%	45%	56%	54%	48%			
change, how important	somewhat important	25%	25%	22%	26%	24%	26%		18%	29	%	28%	22%	31%	23%	20%			
is it to you that California acts as a	not too important	8%	7%	10%	6%	8%	7%		4%	10'	%	4%	10%	5%	7%	10%			
leader around the world-very important,	not important at all	17%	12%	10%	14%	19%	9%		4%	9%	6	5%	21%	6%	14%	21%			
somewhat important,	(VOL) don't know	2%	1%	1%	1%	1%	2%		0%	19	6	1%	1%	2%	1%	1%			
not too important, or not important at all?	Unweighted n	555	1148	411	737	930	773		107	11	2	474	809	325	510	856			
		Children	in Househ	old	E	lucation			Annual	Househo	old Inco	me		Nativity		н	ome Ov	vnership]
		No	Yes		school	Some college lucation	Colle Gradu		<\$40k	\$40k-\$7	9k \$8	0k+ Na	ative N	aturalized	Non-C	itizen	Own	Rent	
Q20. When it comes to	very important	51%	55%	, ,	53%	49%	56%	6	59%	47%	54	4% 5	50%	50%	639	%	46%	60%	1
efforts to fight climate change, how important	somewhat important	23%	27%		29%	24%	21%	6	28%	25%	20)% 2	23%	30%	259	%	26%	24%	1
is it to you that California acts as a	not too important	9%	6%		7%	8%	7%	, D	4%	11%	8	%	8%	9%	6%	6	8%	7%]
leader around the world-very important,	not important at all	16%	11%	,	9%	19%	15%	6	8%	16%	17	7% 1	8%	11%	4%	6	19%	8%]
somewhat important,	(VOL) don't know	1%	2%		2%	0%	1%	, D	1%	1%	1	%	1%	1%	3%	6	1%	2%	1
not too important, or not important at all?	Unweighted n	1175	506		473	425	77	1	477	382	6	01 1	261	229	17	5	979	647]

			Register	ed Voter			Party			Ideology	!			Region		
		All Adults	No	Yes	Likely voters	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	s more jobs	48%	50%	47%	45%	60%	27%	45%	66%	45%	35%	46%	53%	50%	40%	53%
to reduce global warming in the future would cause there to	fewer jobs	19%	17%	20%	23%	12%	33%	17%	8%	17%	32%	20%	15%	19%	26%	13%
be more jobs for people around the state, would cause	wouldn't affect the number of jobs	21%	17%	23%	23%	17%	33%	28%	17%	24%	22%	22%	24%	18%	24%	23%
there to be fewer jobs, or wouldn't affect the number of jobs for	(VOL) don't know	12%	16%	10%	9%	11%	7%	11%	9%	14%	11%	12%	8%	13%	11%	11%
people around the state?	Unweighted n	1697	284	1394	1080	584	320	430	563	524	545	306	193	406	283	359

		Inland	/Coastal	N	lorth/Soເ	th Coa	st	Ge	nder			Race/Ethn	icity				Age			
		Inland	Coastal	Ce	orth- ntral oast	South	Coast	Male	Female	Africa Americ		Asian Americans	Latin	ios W	/hites	18-34	35-54	55+		
Q21. Do you think that California doing things to reduce global	more jobs	48%	48%	5	2%	45	5%	48%	47%	72%)	45%	55'	%	41%	55%	45%	43%		
warming in the future would cause there to	fewer jobs	19%	19%	1	4%	22	2%	22%	16%	12%)	16%	18	%	21%	16%	21%	20%		
be more jobs for people around the state, would cause	wouldn't affect the number of jobs	23%	21%	2	2%	20)%	21%	21%	11%	1	27%	17	%	26%	22%	22%	21%		
there to be fewer jobs, or wouldn't affect the number of jobs for	(VOL) don't know	10%	13%	1	2%	13	3%	8%	15%	4%		13%	11	%	12%	7%	13%	16%		
people around the state?	Unweighted n	552	1145	4	12	73	33	928	769	107		111	47	2	808	325	508	851		
		Childre	n in Hous	ehold			Educ	ation		Ar	nual	Household I	ncome			Nativity	′.		Home Ov	vnership
		No	Y	'es	High so onl		Soi colle educa	ege	College Gradua		40k	\$40k-\$79k	\$80k+	Nativ	e Nat	turalized	Non-C	tizen	Own	Rent
Q21. Do you think that California doing things to reduce global	more jobs	50%	4	3%	499	%	45	%	50%	53	%	42%	49%	48%		41%	509	%	45%	51%
warming in the future would cause there to	fewer jobs	18%	2	1%	219	%	20	%	16%	17	%	21%	21%	20%		17%	194	%	20%	17%
be more jobs for people around the state, would cause	wouldn't affect the number of jobs	21%	2	2%	179	%	23	%	26%	18	%	26%	23%	23%		29%	129	%	23%	20%
there to be fewer jobs, or wouldn't affect the number of jobs for	(VOL) don't know	11%	1	4%	139	%	12	%	9%	12	%	11%	7%	9%		13%	199	%	12%	12%
people around the state?	Unweighted n	1169	9 5	05	47	1	42	4	767	47	74	380	601	1257		227	17	4	975	645

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	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	increase gasoline prices	58%	59%	59%	60%	51%	70%	56%	50%	56%	70%	59%	55%	51%	67%	58%
to reduce global warming in the future would cause gasoline	decrease gasoline prices	15%	21%	12%	11%	13%	9%	14%	18%	17%	12%	14%	14%	22%	15%	11%
prices at the pump around the state to	wouldn't affect gasoline prices	17%	10%	20%	20%	22%	16%	22%	18%	20%	13%	18%	19%	19%	11%	19%
increase, or to decrease, or wouldn't affect gasoline prices	(VOL) don't know	9%	10%	9%	9%	13%	5%	7%	14%	7%	6%	9%	11%	7%	7%	12%
at the pump around the state?	Unweighted n	1700	286	1396	1083	585	321	430	562	525	547	307	192	409	284	359

	Inland	l/Coastal	N	orth/Sou	th Coast	t	Ge	nder		Race/Eth	nicity				Age			
	Inland	Coastal	Cei	orth- ntral bast	South C	Coast	Male	Female	African Americans	Asian Americar	ns Lati	nos W	hites	18-34	35-54	55+		
Q22. Do you think that increase gasoline California doing things prices	59%	58%	60	0%	57%	6	62%	55%	45%	51%	59	% 6	62%	58%	59%	59%		
to reduce global warming in the future would cause gasoline prices	13%	16%	1(0%	19%	6	13%	18%	24%	25%	20	%	8%	19%	16%	10%		
prices at the pump wouldn't affect around the state to gasoline prices	18%	16%	17	7%	16%	6	18%	17%	22%	15%	14	%	19%	14%	17%	19%		
increase, or to decrease, or wouldn't (VOL) don't know affect gasoline prices	9%	9%	1:	3%	8%	þ	7%	11%	9%	9%	79	6	11%	9%	8%	11%		
at the pump around Unweighted n the state?	553	1147	4	11	736	6	925	775	107	111	47	4	807	323	510	854		
	Childr	en in Hous	sehold			Educa	ation		Annua	Household	Income			Nativity			Home O	wnership
	No	۲	′es	High so onl	ka I	Sor colle educa	ege	College Gradua		\$40k-\$79k	\$80k+	Native	Nat	turalized	Non-C	tizen	Own	Rent
Q22. Do you think that increase gasoline California doing things prices	57%	6	2%	619	%	58	%	57%	59%	54%	65%	62%		49%	569	%	60%	57%
to reduce global warming in the future would cause gasoline prices	16%	5 1	4%	199	%	11	%	15%	19%	17%	9%	11%		19%	269	%	12%	19%
prices at the pump wouldn't affect around the state to gasoline prices	17%	5 1	6%	129	%	22	%	17%	15%	19%	17%	18%		22%	8%	, 0	19%	15%
increase, or to decrease, or wouldn't (VOL) don't know affect gasoline prices	10%	5 8	3%	8%	6	9%	6	11%	8%	10%	9%	9%		9%	109	%	9%	9%
at the pump around Unweighted n the state?	117	1 5	506	47	2	42	5	768	474	382	600	1259		227	17	5	980	644

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

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	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	willing	51%	49%	52%	50%	68%	28%	52%	74%	47%	37%	43%	49%	51%	49%	64%
warming, would you be willing or not willing to pay more for	not willing	45%	47%	43%	47%	27%	68%	44%	23%	46%	61%	50%	49%	46%	48%	31%
electricity if it were	(VOL) don't know	4%	4%	4%	3%	4%	4%	3%	3%	7%	2%	7%	2%	3%	4%	5%
renewable sources like solar or wind energy?	Unweighted n	1692	285	1388	1076	582	321	425	560	523	544	307	193	406	283	356

		Inland	Coastal	North/Sou	uth Coast	Ge	nder		Race/Ethnici	ty			Age	
		Inland	Coastal	North- Central Coast	South Coast	Male	Female	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q23. In order to help reduce global	willing	46%	54%	62%	49%	47%	55%	58%	51%	52%	50%	62%	47%	45%
warming, would you be willing or not	not willing	50%	42%	33%	47%	50%	40%	40%	43%	44%	46%	34%	48%	53%
willing to pay more for electricity if it were generated by	(VOL) don't know	4%	4%	5%	4%	3%	5%	3%	7%	4%	4%	5%	6%	2%
renewable sources like solar or wind energy?	Unweighted n	552	1140	409	731	923	769	105	110	473	804	323	509	848

		Children in	Household		Education		Annual	Household	Income		Nativity		Home O	wnership
		No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent
Q23. In order to help reduce global	willing	52%	48%	44%	51%	60%	48%	51%	59%	52%	49%	48%	48%	55%
warming, would you be willing or not	not willing	43%	47%	52%	43%	37%	49%	44%	37%	45%	43%	48%	48%	40%
willing to pay more for electricity if it were generated by	(VOL) don't know	4%	5%	4%	5%	3%	3%	6%	4%	3%	8%	4%	4%	5%
renewable sources like solar or wind energy?	² Unweighted n	1164	506	470	421	767	474	380	597	1252	227	175	972	643

			Regist	ered Vo		IOIIIIalis al		Party			Ideology		1			5	Region			
		All Adult		Ye		ikely voters	Dem	Rep	Ind	Lib	Mod	Con		ntral Illey	Inland Empire		s Angele		nge/San)iego	SF Bay Area
Q24. How about encouraging local	favor	74%	78%	71	%	68%	87%	45%	75%	86%	75%	63%	6	7%	75%		75%		69%	82%
governments to change land use and transportation	oppose	23%	17%	26	%	29%	10%	52%	22%	11%	23%	34%	3	0%	23%		22%		27%	14%
planning so that people could drive less? (Do you favor or	(VOL) don't know	3%	5%	3%	6	3%	3%	3%	3%	3%	2%	3%	4	1%	2%		2%		5%	4%
oppose this proposal?)	Unweighted n	1701	286	139	96	1082	584	320	432	563	527	544	3	07	192		411		283	359
		Inland/	oastal	No	rth/Sou	uth Coast	G	ender			Race/E	thnicit	y			Age				
		Inland	Coastal	Nort Cent Coa	ral	South Coas	t Male	Fema		frican nericans	Asia Amerio		Latino	s Whit	es 18-34	35-54	55+			
Q24. How about encouraging local	favor	69%	75%	82%	6	72%	70%	77%		79%	82%	6	81%	679	6 79%	74%	68%			
governments to change land use and transportation	oppose	27%	21%	14%	6	25%	27%	19%		16%	149	6	16%	30%	6 18%	23%	28%			
planning so that people could drive less? (Do you favor or	(VOL) don't know	3%	4%	4%	þ	4%	4%	3%		5%	4%)	3%	3%	3%	4%	4%			
oppose this proposal?)	Unweighted n	553	1148	412	2	736	928	773		107	112	2	474	808	325	509	855			
		Children	in House	hold		Edu	cation			Annual	Househo	ld Inco	me		Nativity	,	H	ome Ov	vnership	
		No	Ye	s I	High so onl		ome llege cation	Coll Grad	ege uate	<\$40k	\$40k-\$79)k \$8	0k+ N	lative	Naturalized	Non-Ci	tizen	Own	Rent	
Q24. How about encouraging local	favor	72%	76	%	74%	% 7	′0%	78	%	81%	68%	7:	3%	68%	79%	869	%	70%	77%	
governments to change land use and transportation	oppose	24%	21	%	22%	% 2	27%	20	%	16%	29%	20	6%	28%	17%	129	%	27%	19%	
planning so that people could drive less? (Do you favor or	(VOL) don't know	4%	3%	6	4%	6	3%	29	6	4%	3%	1	%	3%	5%	3%	, o	3%	4%	
oppose this proposal?)	Unweighted n	1174	50	5	473	3 4	426	76	8	476	382	6	02	1260	229	17	4	977	648	

				tered V				Party			Ideology						Region			
		All Adul	s No	Y	es Li	kely voters	Dem	Rep	Ind	Lib	Mod	Con		entral alley	Inlan Empir		os Ange	les Or	range/San Diego	SF Bay Area
Q25. How about requiring all	favor	75%	75%	5 75	5%	76%	90%	49%	73%	90%	78%	60%	6	9%	79%		78%		75%	80%
automakers to further reduce the emissions	oppose	21%	19%	5 22	2%	22%	9%	47%	23%	8%	18%	36%	2	27%	20%		18%		21%	17%
of greenhouse gases from new cars? (Do	(VOL) don't know	4%	6%	39	%	2%	1%	4%	3%	2%	4%	4%		4%	2%		4%		4%	3%
you favor or oppose this proposal?)	Unweighted n	1692	283	13	90	1078	585	319	426	562	524	541	3	305	192		408		279	358
		Inland/	Coastal	No	orth/Sou	th Coast	Ge	nder			Race/E	thnicit	v			Age				
			Coastal	Nor Cent Coa	th- tral	South Coast		Female		African Nericans	Asia Americ	in	Latino	s Whi	tes 18-34		55+			
Q25. How about requiring all	favor	71%	77%	789	%	76%	71%	79%		88%	75%	6	81%	70	% 79%	75%	71%			
automakers to further reduce the emissions	oppose	25%	20%	19'	%	20%	25%	17%		12%	18%	6	16%	27	% 18%	19%	26%			
of greenhouse gases from new cars? (Do	(VOL) don't know	4%	4%	3%	%	4%	4%	4%		0%	6%)	3%	3%	6 2%	6%	3%			
you favor or oppose this proposal?)	Unweighted n	550	1142	41	1	731	923	769		107	112	2	469	80	3 323	508	848			
		Children	in House	ehold			cation			Annual	Househo	ld Inco	me		Nativi	ty		Home (Ownership	
		No	Ye	es	High sc only	nool col	ome lege cation	Colle Gradu	ge late	<\$40k	\$40k-\$79)k \$8	0k+	Native	Naturalize	d Non-	Citizen	Own	Rent	
Q25. How about requiring all	favor	74%	76	6%	75%	6 7 [.]	1%	79%	6	76%	75%	76	6%	73%	73%	8	1%	75%	75%	
automakers to further reduce the emissions	oppose	22%	20)%	21%	6 2	5%	18%	6	19%	21%	22	2%	24%	25%	1	1%	22%	21%	
of greenhouse gases from new cars? (Do	(VOL) don't know	4%	4	%	4%	4	%	3%		4%	4%	2	%	3%	2%	7	%	3%	4%	
you favor or oppose this proposal?)	Unweighted n	1163	50	06	469	9 4	23	766	6	470	380	6	00	1251	229	1	74	974	645	

				stered V				Party			Ideology					, F	Region			
		All Adult	s No	Y	es L	ikely voters	Dem	Rep	Ind	Lib	Mod	Con	Cen Val		Inland Empire	Los	Angele		ige/San iego	SF Bay Area
Q26. How much, if anything, have you	a lot	10%	4%	1:	3%	16%	12%	17%	14%	11%	7%	13%	9%	6	4%		11%		13%	9%
heard about the state government policy	a little	31%	18%	36	6%	41%	38%	36%	28%	35%	30%	29%	31	%	24%		28%	3	31%	38%
called 'cap-and-trade' that sets limits on	nothing at all	59%	78%	5 50	0%	43%	49%	47%	58%	54%	63%	59%	60	%	72%		61%	Ę	57%	52%
greenhouse gas emissions? Have you	(VOL) don't know	0%	0%	0	1%	0%	1%	0%	0%	0%	0%	0%	0%	6	0%		0%		0%	0%
heard a lot, a little, or nothing at all?	Unweighted n	1704	286	13	399	1084	586	320	433	565	527	546	30	7	193		410		283	359
		Inland/0	oastal	No	orth/Sou	uth Coast	Ge	ender			Race/E	Ethnicit	v			Age				
		Inland	Coastal	Nor Cen Co	tral	South Coas	t Male	Femal		frican Iericans	Asia Ameri		Latinos	Whites	18-34	35-54	55+			
Q26. How much, if anything, have you	a lot	8%	11%	99	%	12%	15%	6%		5%	4%	6	4%	18%	5%	9%	16%			
heard about the state government policy	a little	28%	32%	39	1%	28%	32%	29%		20%	329	%	19%	40%	23%	32%	37%			
called 'cap-and-trade' that sets limits on	nothing at all	64%	57%	52	!%	60%	53%	65%		75%	659	%	77%	42%	71%	59%	47%			
greenhouse gas emissions? Have you	(VOL) don't know	0%	0%	0	%	0%	0%	0%		0%	0%	6	0%	0%	0%	0%	0%			
heard a lot, a little, or nothing at all?	Unweighted n	555	1149	41	12	737	930	774		107	11	2	473	810	325	509	857			
		Children	in Hous	ehold		1	cation			Annua	Househo	old Inco	me	1	Nativity	, 1	H	ome Ov	vnership	
		No	Ye	es	High so onl		ome Ilege cation	Colle Gradu	ege uate	<\$40k	\$40k-\$79	9k \$8	0k+ Na	tive Na	aturalized	Non-Ci	tizen	Own	Rent	
Q26. How much, if anything, have you	a lot	11%	8	%	4%	6 1	1%	189	6	4%	8%	19	9% 1	4%	6%	1%	þ	15%	6%	
heard about the state government policy	a little	32%	29	9%	21%	% 3	3%	419	6	25%	35%	37	7% 3	4%	34%	189	6	37%	26%	
called 'cap-and-trade' that sets limits on	nothing at all	57%	63	3%	75%	% 5	6%	419	6	72%	57%	43	3% 5	2%	61%	819	6	48%	68%	
greenhouse gas emissions? Have you	(VOL) don't know	0%	0'	%	0%	6	0%	0%	ò	0%	0%	1	% ()%	0%	0%	ò	0%	0%	
heard a lot, a little, or nothing at all?	Unweighted n	1174	50	07	472	2	426	77	1	476	382	6	03 1	262	229	17	5	980	648	

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019 Registered Voter Party Ideology

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	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,'	favor	53%	60%	50%	51%	66%	34%	44%	67%	50%	42%	48%	48%	57%	48%	61%
the California state government issues permits limiting the	oppose	34%	28%	36%	35%	21%	52%	43%	21%	35%	46%	39%	39%	30%	37%	29%
amount of greenhouse gases companies can put out. Do you favor	(VOL) don't know	13%	12%	14%	13%	13%	14%	13%	12%	15%	12%	13%	13%	13%	15%	10%
or oppose the cap- and-trade system?	Unweighted n	1684	281	1384	1073	582	318	425	561	521	539	306	191	403	280	355

		Inland	/Coastal	N	lorth/Sou	ith Coa	st	Ge	nder		Race/Eth	nicity				Age			
		Inland	Coastal	Ce	orth- ntral oast	South	Coast	Male	Female	African Americans	Asian Americar	ns Latir	ios W	hites	18-34	35-54	55+		
Q27. In the system called 'cap-and-trade,' the California state	favor	47%	55%	6	0%	53	8%	52%	54%	53%	54%	589	% 5	51%	62%	50%	47%	_	
government issues permits limiting the	oppose	39%	31%	2	9%	33	8%	38%	30%	42%	32%	289	% 3	86%	28%	35%	39%		
amount of greenhouse gases companies can put out. Do you favor	(VOL) don't know	14%	13%	1	1%	14	%	10%	16%	5%	14%	159	% 1	2%	11%	15%	14%		
or oppose the cap- and-trade system?	Unweighted n	551	1133	4	108	72	25	918	766	105	110	46	7 8	803	320	506	847		
		Childre	n in Hous	ehold			Educa	ation		Annua	Household	Income			Nativity	′.		Home O	wnership
		No	Y	es	High so onl		Sor colle educa	ege	College Gradua		\$40k-\$79k	\$80k+	Native	Nat	uralized	Non-Ci	tizen	Own	Rent
Q27. In the system called 'cap-and-trade,' the California state	favor	54%	5	1%	519	%	47	%	62%	53%	52%	55%	50%		52%	629	%	50%	55%
government issues permits limiting the	oppose	32%	30	6%	369	6	37	%	27%	33%	33%	36%	38%		34%	219	6	37%	31%
amount of greenhouse gases companies can put out. Do you favor	(VOL) don't know	14%	14	4%	139	6	17	%	10%	14%	14%	9%	12%		15%	179	6	14%	14%
or oppose the cap- and-trade system?	Unweighted n	1158	5	04	46	5	42	1	764	470	377	599	1248		226	17	3	971	639

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	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	favor	71%	81%	66%	64%	82%	45%	70%	79%	73%	62%	69%	77%	71%	69%	75%
Greenhouse Gas Reduction Fund from the cap and trade	oppose	21%	13%	25%	28%	10%	46%	24%	14%	17%	33%	25%	15%	23%	25%	15%
program to support a clean drinking water	(VOL) don't know	8%	5%	8%	8%	8%	9%	7%	8%	9%	5%	6%	8%	6%	5%	10%
fund. Do you favor or oppose this spending plan?	Unweighted n	1692	286	1387	1076	580	318	429	562	522	541	306	192	409	281	357

		Inland	Coastal	N	orth/Sou	th Coast		Ge	nder		Race/Eth	nicity			l .	Age			
		Inland	Coastal	Cer	orth- ntral bast	South Co	bast	Male	Female	African Americans	Asian Americar	ns Lati	nos W	/hites	18-34	35-54	55+		
Q28. The state budget allocates \$130 million dollars of the state's	favor	70%	71%	75	5%	70%		69%	73%	87%	81%	81	% (61%	84%	67%	62%		
Greenhouse Gas Reduction Fund from the cap and trade	oppose	22%	21%	15	5%	24%		25%	17%	12%	15%	12	% 2	28%	12%	24%	27%		
program to support a clean drinking water fund. Do you favor or	(VOL) don't know	8%	8%	10)%	6%		6%	10%	1%	3%	79	%	11%	4%	8%	11%	_	
oppose this spending plan?	Unweighted n	552	1140	40	09	731		925	767	106	111	47	2	803	322	506	851		
		Childre	n in Hous	ehold		_ E	Educati	ion		Annua	Household	Income			Nativity			Home O	wnership
		No	Y	'es	High so onl	v	Some colleg ducati	je	College Graduat		\$40k-\$79k	\$80k+	Native	e Nat	turalized	Non-Ci	tizen	Own	Rent
Q28. The state budget allocates \$130 million dollars of the state's	favor	71%	7	1%	77%	%	63%		71%	80%	70%	64%	66%		74%	85%	%	63%	78%

28%

9%

423

21%

8%

763

14%

6%

474

24%

5%

378

28%

8%

598

26%

8%

1251

21%

5%

228

9%

6%

174

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

21%

8%

1165

22%

7%

504

17%

6%

471

16%

6%

645

27%

10%

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q29. How about overfishing, or	big problem	35%	40%	33%	30%	40%	20%	35%	41%	30%	31%	36%	33%	40%	31%	32%
depleting the fishing stock, by commercial	somewhat of a problem	35%	39%	33%	35%	34%	27%	36%	37%	39%	32%	34%	38%	34%	33%	37%
fishing? (Do you think this is a big problem, somewhat of a	not a problem	25%	19%	27%	29%	19%	48%	22%	16%	28%	31%	26%	25%	21%	31%	23%
problem, or not a problem in the part of	(VOL) don't know	5%	3%	6%	6%	7%	6%	7%	5%	4%	6%	4%	4%	5%	5%	8%
the California coast that is closest to you?)	Unweighted n	1701	286	1396	1082	585	320	431	565	526	544	306	192	409	283	359

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		Inland/	Coastal	N	orth/Sou	th Coa	st	Ge	nder		Race/Eth	nicity				Age			
		Inland	Coastal	Cei	orth- ntral bast	South	Coast	Male	Female	African Americans	Asian Americar	s Lati	nos W	hites	18-34	35-54	55+		
Q29. How about overfishing, or	big problem	35%	35%	33	3%	35	5%	34%	36%	48%	23%	44	% 2	8%	35%	33%	35%		
depleting the fishing	somewhat of a problem	36%	35%	3	7%	34	1%	35%	36%	33%	41%	36	% 3	4%	37%	36%	33%		
	not a problem	25%	25%	23	3%	26	6%	28%	22%	18%	30%	16	% 3	81%	24%	27%	23%		
	(VOL) don't know	4%	6%	7	%	59	%	4%	7%	1%	5%	49	· ·	7%	3%	4%	9%		
the California coast that is closest to you?)	Unweighted n	553	1148	4	12	73	36	929	772	107	112	47	2 8	309	324	508	856		
		Childre	n in Hous	ehold			Educ	ation		Annua	Household	ncome			Nativity			Home O	wnership
		No	Y	es	High so onl		Soı colle educa	ege	College Gradua	e te <\$40k	\$40k-\$79k	\$80k+	Native	Nat	uralized	Non-Ci	tizen	Own	Rent
Q29. How about overfishing, or	big problem	33%	3	6%	379	%	29	%	37%	37%	30%	34%	31%		35%	439	6	32%	38%
depleting the fishing	somewhat of a problem	35%	3	5%	359	%	38	%	33%	37%	39%	33%	36%		33%	389	%	34%	36%
	not a problem	26%	2	3%	249	%	28	%	24%	22%	28%	28%	27%		26%	189	6	27%	22%
problem, or not a problem in the part of	(VOL) don't know	6%	5	5%	4%	6	59	6	6%	4%	3%	5%	6%		6%	1%	, D	7%	4%
the California coast	Unweighted n	1172	5	06	47	0	42	6	770	476	381	602	1260		228	17	5	979	646

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

				red Voter			Party			Ideology					. I	Region			
		All Adults	No	Yes	Likely voter	rs Dem	Rep	Ind	Lib	Mod	Con		ntral Illey	Inland Empire	Lo	s Angele		nge/San Diego	SF Bay Area
Q30. How about	big problem	72%	82%	68%	65%	80%	44%	69%	82%	71%	61%	7	1%	69%		77%		66%	73%
plastics and marine debris? (Do you think this is a big problem,	somewhat of a problem	18%	11%	20%	23%	15%	28%	23%	13%	20%	22%	1	9%	18%		13%		23%	17%
somewhat of a problem, or not a	not a problem	9%	6%	10%	11%	5%	25%	7%	5%	6%	16%	1	0%	10%		9%		7%	8%
problem in the part of	(VOL) don't know	2%	1%	2%	2%	0%	3%	1%	1%	3%	1%	()%	3%		1%		3%	2%
the California coast that is closest to you?)	Unweighted n	1705	287	1399	1085	586	320	433	565	527	546	3	807	193		410		284	359
		Inland/C	oastal	North/S	South Coast	6	ender			Race/I	Ethnicit	у			Age		1		
		Inland	Coastal	North- Central Coast	South Co	ast Male	Femal		frican iericans	Asi Ameri		Latino	s White	es 18-34	35-54	55+			
Q30. How about	big problem	70%	73%	73%	72%	69%	75%		80%	729	%	79%	65%	75%	72%	68%	1		
plastics and marine debris? (Do you think this is a big problem,	somewhat of a problem	19%	17%	17%	17%	19%	16%		16%	20	%	13%	21%	15%	19%	19%			
somewhat of a problem, or not a	not a problem	10%	8%	8%	9%	10%	7%		4%	6%	6	7%	12%	7%	9%	11%			
	(VOL) don't know	1%	2%	2%	2%	2%	2%		0%	2%	6	1%	3%	3%	1%	2%			
that is closest to you?)	Unweighted n	555	1150	412	738	930	775		107	11	2	474	810	324	510	858			
		Children	in Househ	old	E	ducation	1		Annual	Househo	ld Inco	me		Nativity	/	1	lome O	wnership	
		No	Yes		n school only e	Some college ducation	Colle Grade	ege uate	<\$40k	\$40k-\$7	9k \$8	0k+ N	Native	Naturalized	Non-C	itizen	Own	Rent	
Q30. How about	big problem	70%	75%		77%	70%	669	%	76%	70%	6	7%	68%	73%	81	%	66%	78%	
plastics and marine debris? (Do you think this is a big problem,	somewhat of a problem	20%	14%		13%	17%	259	%	14%	19%	2	1%	20%	18%	12	%	22%	13%	
somewhat of a problem, or not a	not a problem	9%	8%		8%	11%	8%	, D	8%	10%	1(0%	10%	6%	69	%	9%	9%	
problem in the part of the California coast	(VOL) don't know	1%	2%		2%	2%	19	, o	2%	1%	2	?%	2%	3%	09	%	2%	1%	
that is closest to you?)	Unweighted n	1175	507		472	426	77	2	477	382	6	02	1262	229	17	'5	980	648	1

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q31. How about urban development harming	big problem	44%	50%	41%	36%	45%	25%	50%	50%	39%	41%	49%	50%	45%	39%	43%
wildlife habitats and endangered	somewhat of a problem	34%	35%	34%	37%	39%	29%	30%	37%	39%	31%	31%	35%	36%	35%	37%
species? (Do you think this is a big problem, somewhat of	not a problem	19%	13%	22%	24%	15%	41%	18%	12%	18%	26%	20%	11%	16%	21%	18%
a problem, or not a problem in the part of	(VOL) don't know	3%	2%	3%	3%	1%	5%	2%	1%	4%	2%	0%	4%	2%	5%	2%
the California coast that is closest to you?)	Unweighted n	1705	287	1399	1085	586	320	433	565	527	546	307	193	410	284	359

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019

		Inland/	Coastal	N	lorth/Sou	uth Coa	st	Ge	nder		Race/Ethi	nicity				Age			
		Inland	Coastal	Ce	orth- ntral past	South	Coast	Male	Female	African Americans	Asian American	s Latir	ios Wh	ites	18-34	35-54	55+		
Q31. How about urban development harming	big problem	49%	42%	4	1%	42	2%	42%	46%	53%	42%	56	% 34	4%	48%	45%	39%		
wildlife habitats and endangered species? (Do you	somewhat of a problem	33%	35%	3	6%	35	5%	35%	34%	32%	38%	319	% 3	6%	37%	33%	34%		
	not a problem	17%	20%	2	1%	19	9%	21%	17%	15%	16%	10	% 2	7%	13%	19%	25%		
a problem, or not a problem in the part of	(VOL) don't know	2%	3%	2	2%	4	%	3%	3%	0%	4%	2%	6 3	8%	3%	2%	3%		
the California coast that is closest to you?)	Unweighted n	555	1150	4	12	73	38	930	775	107	112	47	4 8	10	324	510	858		
		Childre	n in Hous	ehold			Educ	ation		Annual	Household I	ncome			Nativity	,		Home O	wnership
		No	Y	'es	High so onl		Sor colle educa	ege	College Gradua		\$40k-\$79k	\$80k+	Native	Nat	uralized	Non-Ci	tizen	Own	Rent
Q31. How about urban development harming	big problem	42%	4	6%	559	%	38	%	36%	52%	38%	36%	39%		48%	529	6	39%	50%
wildlife habitats and endangered species? (Do you	somewhat of a problem	35%	3	4%	309	%	36	%	40%	32%	38%	38%	36%		34%	349	%	35%	34%
	not a problem	20%	1	7%	139	%	23	%	22%	13%	22%	23%	22%		15%	119	6	24%	14%
a problem, or not a problem in the part of	(VOL) don't know	2%	4	1%	3%	6 J	39	6	2%	2%	2%	3%	2%		3%	3%	, D	3%	3%
the California coast	Unweighted n	1175	5	07	47	2	42	6	772	477	382	602	1262		229	17	5	980	648

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

				red Voter			Party		1	Ideology					I	Region			
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Cen Val	itral lley	Inland Empire	Lo	s Angele		nge/San Diego	SF Bay Area
Q32. How important is the condition of the	very important	77%	78%	76%	75%	84%	61%	75%	83%	74%	72%	77	7%	76%		78%		81%	75%
ocean and beaches to	somewhat important	18%	15%	19%	21%	13%	31%	22%	13%	20%	20%	16	6%	21%		16%		13%	20%
the economy and quality of life for	not too important	2%	2%	2%	2%	1%	3%	2%	1%	2%	3%	2	%	2%		1%		1%	3%
California's future? Is it very important,	not important at all	3%	3%	2%	1%	2%	5%	1%	2%	3%	4%	4	%	0%		3%		5%	1%
somewhat important,	(VOL) don't know	1%	2%	0%	0%	0%	0%	1%	1%	0%	1%	1	%	0%		1%		1%	1%
not too important, or not important at all?	Unweighted n	1704	285	1400	1085	586	321	433	565	527	546	30)7	193		410		283	359
[Inland/Co	actal	North/S	outh Coast		ender			Paco/	Ethnicit				Age				
			coastal	North- Central Coast	South Coast				African nericans	Asi	an	y Latinos	White	s 18-34	35-54	55+			
Q32. How important is the condition of the	very important	75%	78%	76%	79%	75%	79%		82%	68	%	84%	73%	81%	76%	74%			
ocean and beaches to	somewhat important	19%	17%	20%	16%	19%	17%		14%	21	%	13%	21%	15%	17%	21%			
the economy and quality of life for	not too important	3%	2%	3%	1%	2%	2%		0%	3%	6	1%	3%	2%	2%	3%			
California's future? Is it very important,	not important at all	3%	3%	1%	4%	4%	2%		4%	8%	6	1%	2%	2%	5%	1%			
somewhat important, not too important, or	(VOL) don't know	1%	1%	0%	1%	1%	1%		0%	0%	6	1%	1%	0%	1%	1%			
not important at all?	Unweighted n	555	1149	412	737	930	774		107	11	2	473	810	324	509	858			
		Children	n Househo	bld	1	lucation	1		Annual	Househo	old Inco	me	1	Nativity	'	ŀ	ome Ov	wnership	
		No	Yes		school	Some college lucation	Colle Grade		<\$40k	\$40k-\$7	9k \$8	0k+ N	ative N	aturalized	Non-C	itizen	Own	Rent	
Q32. How important is the condition of the	very important	75%	80%	7	78%	77%	76	%	79%	76%	76	6% 7	77%	78%	76	%	74%	80%	
ocean and beaches to	somewhat important	18%	17%	1	17%	17%	209	%	16%	19%	19	9% '	18%	20%	15	%	21%	15%	
the economy and quality of life for	not too important	3%	1%		2%	2%	2%	6	2%	1%	3	%	2%	1%	39	6	2%	1%	
California's future? Is it very important,	not important at all	3%	2%		2%	4%	2%	6	3%	3%	2	:%	2%	1%	5%	6	2%	3%	
somewhat important,	(VOL) don't know	1%	0%		1%	1%	0%	6	1%	0%	0	%	1%	0%	19	6	0%	1%	
not too important, or not important at all?	Unweighted n	1174	507		473	425	77	1	476	382	6	03 1	262	229	17	5	981	647	

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q33. How about	favor	28%	29%	28%	30%	15%	57%	26%	15%	25%	44%	30%	34%	25%	30%	21%
allowing more oil drilling off the	oppose	67%	64%	67%	66%	81%	40%	69%	80%	69%	52%	66%	61%	70%	62%	76%
California coast? (Do	(VOL) don't know	5%	7%	5%	4%	4%	3%	5%	5%	6%	4%	4%	5%	5%	8%	4%
you favor or oppose this proposal?)	Unweighted n	1697	286	1392	1080	585	318	430	565	524	543	306	192	408	281	359

Gender

Race/Ethnicity

Age

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019

North-African Asian Coastal Central South Coast Male Latinos Whites 18-34 35-54 55+ Inland Female Americans Americans Coast Q33. How about favor 32% 26% 23% 28% 34% 22% 33% 27% 23% 31% 23% 27% 33% allowing more oil drilling off the California coast? (Do you favor or oppose this proposal?) 65% 62% oppose 63% 68% 74% 61% 72% 67% 69% 71% 63% 71% 67% (VOL) don't know 5% 6% 4% 7% 5% 6% 1% 3% 6% 6% 6% 5% 5% 322 853 552 1145 412 733 927 770 107 110 473 807 509 Unweighted n Children in Household Annual Household Income Nativity Home Ownership Education Some High school College No Yes college education <\$40k \$40k-\$79k \$80k+ Native Naturalized Non-Citizen Own Rent only Graduate Q33. How about 27% 31% 31% 22% 29% 31% 24% 28% 26% 30% 29% 25% favor 29% allowing more oil drilling off the 62% 62% 68% 66% 67% 65% 75% 65% 66% 71% 67% 68% 66% oppose California coast? (Do you favor or oppose this proposal?) (VOL) don't know 4% 5% 6% 8% 4% 3% 6% 3% 5% 5% 6% 7% 7% 1167 507 470 423 769 474 379 601 1256 228 175 976 646 Unweighted n

North/South Coast

Inland/Coastal

Note: Numbers may not add to 100 due to rounding

Fieldwork: July 14-23, 2019

			Register	ed Voter			Party			Ideology				Region		
		All Adults	No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q34. How about allowing wind power	favor	72%	63%	76%	75%	80%	66%	81%	79%	77%	62%	74%	69%	66%	74%	76%
and wave energy projects off the	oppose	19%	25%	17%	18%	11%	29%	14%	12%	15%	31%	16%	22%	25%	18%	17%
California coast? (Do	(VOL) don't know	9%	12%	7%	7%	9%	4%	6%	9%	8%	8%	10%	9%	9%	8%	7%
you favor or oppose this proposal?)	Unweighted n	1698	286	1393	1080	581	320	432	562	525	545	306	193	408	281	358

		Inland	/Coastal	North/So	North/South Coast		nder			Age					
		Inland	Coastal	North- Central Coast	South Coast	Male	Female	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q34. How about allowing wind power	favor	73%	71%	77%	69%	77%	67%	83%	85%	62%	75%	79%	69%	68%	
and wave energy	oppose	18%	20%	16%	22%	17%	22%	15%	10%	24%	18%	15%	21%	22%	
projects off the California coast? (Do	(VOL) don't know	9%	8%	7%	9%	6%	11%	2%	5%	13%	7%	6%	10%	10%	
you favor or oppose this proposal?)	Unweighted n	554	1144	411	733	927	771	107	111	471	807	323	508	854	
		Childre	n in Hous	ehold	ation		Annual	Household Inco	ome		Nativity	/		Hon	

		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	Non-Citizen	Own	Rent
Q34. How about allowing wind power	favor	74%	68%	63%	75%	82%	67%	73%	81%	76%	71%	60%	75%	69%
and wave energy	oppose	18%	21%	25%	19%	13%	24%	19%	13%	18%	15%	27%	16%	23%
projects off the California coast? (Do	(VOL) don't know	7%	12%	13%	6%	5%	9%	8%	5%	6%	14%	12%	9%	8%
you favor or oppose this proposal?)	Unweighted n	1170	505	469	426	768	475	381	600	1257	228	175	977	646

			Register	ed Voter		Party			Ideology			Region							
			No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area			
Q35. Overall, do you	approve	32%	24%	36%	38%	12%	82%	35%	10%	33%	56%	36%	39%	28%	38%	24%			
approve or disapprove	disapprove	62%	66%	60%	60%	84%	16%	60%	88%	59%	40%	57%	60%	67%	56%	70%			
of the way that Donald Trump is handling his		5%	10%	4%	1%	4%	2%	5%	2%	8%	4%	7%	1%	5%	7%	7%			
job as president?	Unweighted n	1692	283	1390	1080	582	319	431	562	522	544	305	191	410	282	355			

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019

		Inland	/Coastal	N	orth/Sou	th Coast	:	Ge	nder		Race/Eth	nicity				Age			
		Inland	Coastal	Ce	orth- ntral bast	South C	oast	Male	Female	African Americans	Asian Americar	s Latir	os W	hites	18-34	35-54	55+		
Q35. Overall, do you	approve	39%	30%	2	4%	32%	32%		26%	10%	29%	209	6 4	4%	23%	32%	41%		
approve or disapprove	disapprove	57%	64%	7	0%	62%	, D	56%	68%	90%	60%	749	6 5	52%	68%	63%	56%		
of the way that Donald Trump is handling his	[VOL] don't know	4%	6%	6	6%			5%	6%	1%	11%	5%	, 4	4%	9%	4%	3%		
job as president?	Unweighted n	550	1142	4	07	735		923	769	103	109	47	3 8	307	323	501	855		
		Childre	n in Hous	sehold		Educat		ation		Annual Household I		Income			Nativity			Home O	wnership
		No	Y	es	High so onl	v I	Sor colle educa	ege	College Gradua		\$40k-\$79k	\$80k+	Native	Nat	uralized	Non-Ci	tizen	Own	Rent
Q35. Overall, do you	approve	35%	2	9%	32%	32%		%	24%	29%	35%	34%	38%		28%	18%	6	36%	26%
approve or disapprove	disapprove	60%	6	6%	63%	%	53	%	71%	65%	59%	63%	58%		66%	74%	6	60%	66%
of the way that Donald Trump is handling his	[VOL] don't know	6%	5	5%	5%	, 0	79	%	5%	6%	6%	3%	4%		6%	8%	, D	4%	8%
job as president?	Unweighted n	1169	5	01	469	9	42	25	763	472	380	596	1253		227	173	3	977	638

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

			Registered Voter			Party			Ideology			Region						
		All Adults		Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area		
Q36. Do you approve	approve	26%	21%	28%	31%	7%	68%	26%	6%	22%	50%	27%	34%	22%	33%	16%		
or disapprove of the way that President	disapprove	66%	66%	65%	65%	89%	23%	67%	91%	70%	39%	63%	58%	72%	60%	73%		
Trump is handling environmental issues	[VOL] don't know	8%	12%	6%	4%	4%	9%	7%	3%	8%	11%	10%	8%	5%	7%	11%		
in the United States?	Unweighted n	1697	282	1396	1083	585	320	432	564	523	544	305	193	410	283	355		

Gender

Race/Ethnicity

Age

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019

North-African Asian Coastal Central South Coast Male Latinos Whites 18-34 35-54 55+ Inland Female Americans Americans Coast Q36. Do you approve or disapprove of the way that President approve 31% 24% 18% 27% 33% 20% 8% 24% 18% 35% 22% 24% 32% 66% 60% 75% 67% 61% disapprove 60% 68% 73% 71% 90% 64% 58% 70% Trump is handling [VOL] don't know 9% 8% 9% 7% 7% 9% 2% 12% 7% 8% 8% 9% 7% environmental issues 855 552 1145 408 737 926 771 105 110 474 807 324 505 in the United States? Unweighted n Children in Household Annual Household Income Nativity Home Ownership Education Some High school College No Yes college education <\$40k \$40k-\$79k \$80k+ Native Naturalized Non-Citizen Own Rent only Graduate Q36. Do you approve or disapprove of the way that President approve 26% 31% 30% 17% 27% 29% 25% 29% 21% 21% 30% 20% 26% 77% 64% 64% 70% 70% disapprove 66% 65% 61% 61% 66% 70% 69% 63% Trump is handling environmental issues in the United States? 7% [VOL] don't know 8% 9% 8% 10% 6% 10% 5% 5% 10% 9% 6% 10% 1172 502 473 426 763 476 380 599 1258 228 172 978 642 Unweighted n

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

Inland/Coastal

North/South Coast

			Registered Voter				Party		Ideology			Region						
			No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area		
Q37. Overall, do you	approve	25%	41%	18%	17%	18%	22%	19%	22%	26%	30%	24%	35%	27%	24%	24%		
approve or disapprove	disapprove	65%	45%	75%	79%	75%	75%	73%	71%	64%	62%	64%	57%	65%	66%	69%		
of the way the U.S. Congress is handling	[VOL] don't know	9%	14%	7%	4%	8%	2%	8%	7%	10%	7%	12%	8%	8%	10%	7%		
its job?	Unweighted n	1696	285	1393	1080	581	321	432	561	521	547	306	193	408	282	355		

Race/Ethnicity

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019

Age North-African Asian Female Whites 18-34 35-54 55+ Inland Coastal Central South Coast Male Latinos Americans Americans Coast 28% 24% 24% 25% 27% 24% 23% 33% 36% 16% 27% 28% 22% Q37. Overall, do you approve approve or disapprove disapprove of the way the U.S. Congress is handling [VOL] don't l approve 72% 62% 67% 70% 66% 66% 65% 75% 55% 53% 76% 62% 63% [VOL] don't know 11% 8% 6% 9% 7% 11% 3% 12% 11% 7% 11% 9% 7% its job? Unweighted n 554 1142 408 734 926 770 105 111 471 807 323 507 853 Home Ownership Children in Household Education Annual Household Income Nativity Some High school College college education No Yes <\$40k \$40k-\$79k \$80k+ Native Naturalized Non-Citizen Own Rent only Graduate approve 23% 30% 39% 18% 15% 38% 20% 14% 18% 30% 47% 22% 28% Q37. Overall, do you approve or disapprove disapprove of the way the U.S. 69% 58% 50% 73% 78% 50% 73% 81% 75% 57% 41% 71% 60% [VOL] don't know 8% 12% 10% 9% 7% 12% 7% 6% 6% 13% 13% 7% 12% Congress is handling its job? Unweighted n 1169 504 470 424 767 475 380 600 1256 229 174 975 644

Gender

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

Inland/Coastal

North/South Coast

			Register	ed Voter		Party			Ideology			Region						
			No	Yes	Likely voters	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area		
Q38. Do you approve	approve	25%	40%	18%	17%	17%	23%	20%	19%	25%	33%	25%	24%	29%	22%	23%		
or disapprove of the way the U.S. Congress	disapprove	63%	44%	71%	76%	74%	69%	69%	73%	62%	55%	60%	64%	62%	64%	67%		
is handling environmental issues	[VOL] don't know	12%	16%	10%	8%	9%	8%	11%	9%	13%	12%	15%	12%	9%	15%	10%		
in the United States?	Unweighted n	1693	284	1391	1078	583	319	429	561	522	545	306	193	408	280	356		

Race/Ethnicity

Age

Gender

PPIC Statewide Survey Californians and the Environment - All Adults - July 2019

North-African Asian Coastal Central South Coast Male Female Latinos Whites 18-34 35-54 55+ Inland Americans Americans Coast Q38. Do you approve or disapprove of the way the U.S. Congress disapprove 25% 24% 23% 26% 27% 23% 18% 32% 36% 18% 24% 30% 21% 61% 64% 67% 63% 62% 63% 78% 54% 51% 71% 61% 61% 66% is handling [VOL] don't know 14% 12% 11% 12% 11% 14% 4% 14% 14% 11% 15% 10% 13% environmental issues 852 Unweighted n 552 1141 409 732 927 766 106 469 805 322 506 in the United States? 111 Annual Household Income Home Ownership Children in Household Education Nativity Some High school College No college education <\$40k \$40k-\$79k \$80k+ Native Naturalized Non-Citizen Own Rent Yes only Graduate Q38. Do you approve 26% 37% 18% 18% 37% 20% 15% 19% 27% 46% 21% 28% approve 25% or disapprove of the way the U.S. Congress disapprove 77% 57% 64% 60% 50% 69% 72% 49% 70% 71% 56% 40% 69% is handling [VOL] don't know 12% 13% 13% 13% 10% 13% 10% 8% 10% 17% 13% 10% 15% environmental issues in the United States? Unweighted n 1167 503 471 421 766 473 378 600 1254 229 173 975 643

North/South Coast

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

Inland/Coastal