

Californians and the Environment—July 2017

Full Crosstabs – All Respondents

Methodology Note:

Findings are based on a survey of 1,708 California adult residents, with 65 percent interviewed on cell phones (1,110 interviews) and 35 percent interviewed on landline telephones (598 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 9-18, 2017.

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 1,708 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

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q1. First, overall, do you approve or disapprove of the way that Jerry Brown is handling his job as governor of California?	approve	53%	59%	51%	52%	73%	19%	51%	67%	57%	35%	53%	36%	55%	49%	63%
	disapprove	27%	13%	34%	36%	13%	69%	31%	11%	27%	46%	26%	39%	24%	33%	18%
	[VOL] don't know	20%	29%	15%	12%	14%	12%	18%	23%	15%	20%	22%	25%	21%	17%	19%
	Unweighted n	1693	281	1397	1084	586	325	412	601	452	575	303	182	449	274	345
	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q1. First, overall, do you approve or disapprove of the way that Jerry Brown is handling his job as governor of California?	approve	55%	54%	46%	56%	61%	53%	54%	52%	61%	68%	56%	46%	52%	55%	51%
	disapprove	30%	25%	32%	25%	19%	28%	31%	23%	30%	7%	16%	41%	19%	25%	38%
	[VOL] don't know	14%	21%	22%	19%	19%	19%	15%	25%	9%	25%	28%	14%	29%	20%	11%
	Unweighted n	132	174	538	1155	395	760	891	802	108	107	496	821	345	488	849
	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			
Q1. First, overall, do you approve or disapprove of the way that Jerry Brown is handling his job as governor of California?	approve	53%	53%	51%	48%	62%	56%	44%	54%	48%	68%	59%	50%	55%		
	disapprove	29%	24%	22%	36%	24%	20%	35%	33%	36%	14%	8%	35%	21%		
	[VOL] don't know	18%	22%	28%	15%	14%	24%	21%	13%	16%	18%	34%	15%	24%		
	Unweighted n	1169	510	483	394	788	584	373	569	1272	233	174	908	693		

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q2. Do you approve or disapprove of the way that Governor Brown is handling environmental issues in California?	approve	51%	54%	50%	53%	67%	24%	49%	63%	53%	38%	46%	36%	54%	46%	63%
	disapprove	28%	19%	33%	33%	17%	61%	33%	14%	28%	42%	30%	41%	24%	33%	21%
	[VOL] don't know	21%	27%	17%	14%	15%	14%	17%	23%	19%	20%	25%	24%	23%	20%	16%
	Unweighted n	1696	279	1401	1087	588	324	415	600	457	573	302	181	450	275	347

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q2. Do you approve or disapprove of the way that Governor Brown is handling environmental issues in California?	approve	47%	46%	43%	55%	62%	51%	50%	52%	56%	64%	48%	49%	49%	52%	52%
	disapprove	30%	31%	34%	26%	22%	28%	31%	26%	25%	13%	25%	36%	25%	25%	35%
	[VOL] don't know	23%	23%	23%	20%	16%	21%	19%	23%	19%	23%	28%	15%	26%	23%	13%
	Unweighted n	131	174	535	1161	398	763	896	800	109	110	496	820	345	488	852

	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	
Q2. Do you approve or disapprove of the way that Governor Brown is handling environmental issues in California?	approve	52%	50%	48%	45%	61%	53%	45%	51%	48%	58%	58%	51%	52%
	disapprove	29%	26%	25%	37%	22%	23%	32%	33%	34%	25%	13%	33%	24%
	[VOL] don't know	19%	23%	27%	17%	17%	24%	23%	15%	19%	17%	29%	17%	25%
	Unweighted n	1175	507	485	394	789	584	376	569	1272	238	172	911	694

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q3. Overall, do you approve or disapprove of the way that the California Legislature is handling its job?	approve	50%	59%	46%	45%	63%	20%	46%	60%	50%	38%	50%	40%	53%	44%	54%
	disapprove	34%	20%	40%	42%	23%	67%	43%	23%	32%	48%	38%	36%	31%	43%	23%
	[VOL] don't know	17%	21%	14%	13%	14%	12%	11%	17%	18%	14%	12%	24%	16%	14%	23%
	Unweighted n	1697	280	1401	1088	586	328	414	599	457	575	303	182	449	274	347

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and South San Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q3. Overall, do you approve or disapprove of the way that the California Legislature is handling its job?	approve	47%	57%	47%	51%	54%	50%	47%	53%	49%	67%	57%	40%	54%	53%	42%
	disapprove	46%	33%	37%	32%	26%	35%	39%	29%	38%	13%	25%	45%	25%	33%	44%
	[VOL] don't know	6%	11%	16%	17%	21%	15%	14%	19%	14%	20%	18%	15%	21%	14%	14%
	Unweighted n	133	173	538	1159	398	761	896	801	109	110	497	820	344	488	854

	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	
Q3. Overall, do you approve or disapprove of the way that the California Legislature is handling its job?	approve	48%	51%	53%	42%	53%	57%	41%	45%	43%	61%	66%	45%	54%
	disapprove	34%	33%	28%	44%	29%	24%	41%	42%	42%	22%	15%	40%	28%
	[VOL] don't know	17%	16%	19%	13%	18%	19%	18%	13%	16%	17%	19%	15%	17%
	Unweighted n	1177	506	485	396	788	587	377	565	1273	238	172	910	696

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q4. Do you approve or disapprove of the way that the California Legislature is handling environmental issues in California?	approve	51%	59%	49%	49%	63%	30%	46%	63%	51%	41%	48%	37%	53%	49%	61%
	disapprove	33%	22%	39%	40%	24%	59%	41%	21%	32%	47%	38%	41%	29%	38%	24%
	[VOL] don't know	16%	19%	13%	11%	12%	10%	12%	16%	16%	12%	14%	23%	18%	13%	16%
	Unweighted n	1697	279	1402	1091	588	326	414	601	455	576	304	181	450	273	347

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q4. Do you approve or disapprove of the way that the California Legislature is handling environmental issues in California?	approve	48%	53%	44%	55%	61%	52%	50%	53%	63%	61%	54%	46%	56%	50%	49%
	disapprove	42%	33%	40%	30%	25%	33%	36%	30%	29%	18%	28%	42%	27%	33%	39%
	[VOL] don't know	10%	13%	17%	15%	14%	15%	14%	17%	8%	21%	18%	12%	17%	18%	12%
	Unweighted n	133	174	538	1159	398	761	895	802	109	109	494	823	343	491	852

	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	
Q4. Do you approve or disapprove of the way that the California Legislature is handling environmental issues in California?	approve	51%	51%	52%	46%	55%	56%	44%	49%	46%	61%	60%	49%	55%
	disapprove	34%	32%	30%	41%	29%	28%	37%	39%	40%	27%	17%	38%	28%
	[VOL] don't know	15%	17%	18%	13%	16%	16%	19%	13%	14%	12%	23%	13%	18%
	Unweighted n	1174	509	482	395	792	585	375	569	1277	233	173	910	695

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
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	37%	30%	40%	42%	36%	41%	49%	39%	36%	37%	44%	46%	38%	35%	30%
	somewhat of a problem	27%	25%	28%	29%	30%	26%	24%	29%	33%	21%	21%	24%	27%	32%	32%
	not much of a problem	34%	44%	30%	28%	32%	32%	27%	30%	30%	41%	34%	28%	34%	32%	36%
	[VOL] don't know	1%	1%	1%	1%	2%	1%	1%	2%	0%	1%	0%	1%	1%	1%	2%
	Unweighted n	1705	281	1408	1094	588	328	416	602	457	579	304	182	452	278	347

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
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%	51%	42%	35%	31%	37%	37%	38%	27%	32%	35%	42%	35%	38%	39%
	somewhat of a problem	24%	18%	22%	29%	31%	29%	26%	28%	32%	28%	24%	29%	29%	25%	27%
	not much of a problem	39%	31%	35%	34%	37%	32%	35%	33%	41%	38%	40%	27%	35%	37%	31%
	[VOL] don't know	1%	1%	1%	1%	2%	1%	1%	1%	0%	2%	1%	2%	0%	0%	3%
	Unweighted n	133	174	539	1166	398	768	897	808	108	111	499	825	346	492	856

	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	
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	39%	36%	33%	41%	40%	33%	42%	40%	41%	30%	32%	40%	38%
	somewhat of a problem	27%	27%	24%	31%	29%	26%	26%	30%	30%	27%	18%	26%	27%
	not much of a problem	33%	37%	41%	27%	32%	39%	32%	28%	28%	41%	49%	33%	34%
	[VOL] don't know	1%	1%	2%	1%	0%	2%	0%	1%	1%	2%	1%	1%	1%
	Unweighted n	1180	511	485	396	796	587	378	571	1278	240	173	918	695

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q6. When it comes to water conservation in your part of California, do you think that your local government is doing too much, the right amount, or not enough?	too much	6%	2%	8%	8%	4%	13%	8%	4%	4%	10%	8%	8%	5%	7%	4%
	the right amount	52%	60%	48%	51%	52%	52%	42%	49%	58%	52%	52%	43%	52%	50%	57%
	not enough	38%	34%	40%	37%	40%	32%	46%	42%	35%	33%	35%	43%	39%	39%	35%
	[VOL] don't know	4%	3%	4%	4%	4%	3%	4%	5%	3%	4%	5%	7%	4%	4%	4%
	Unweighted n	1703	283	1404	1090	588	324	417	602	457	576	301	182	452	276	349

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and South San Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q6. When it comes to water conservation in your part of California, do you think that your local government is doing too much, the right amount, or not enough?	too much	16%	4%	8%	5%	4%	6%	8%	5%	9%	4%	5%	8%	5%	7%	6%
	the right amount	47%	52%	50%	52%	55%	51%	51%	52%	36%	55%	54%	52%	45%	54%	56%
	not enough	33%	40%	37%	38%	37%	39%	38%	38%	52%	34%	38%	36%	44%	36%	33%
	[VOL] don't know	4%	5%	6%	4%	3%	4%	3%	5%	3%	6%	3%	5%	5%	2%	6%
	Unweighted n	132	172	536	1167	401	766	897	806	109	111	500	822	346	492	854

	Children in Household		High school only	Education		Annual Household Income			Nativity			Home Ownership		
	No	Yes		Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
Q6. When it comes to water conservation in your part of California, do you think that your local government is doing too much, the right amount, or not enough?	too much	5%	8%	5%	10%	4%	5%	7%	8%	8%	6%	1%	8%	5%
	the right amount	52%	51%	51%	49%	56%	53%	48%	52%	49%	50%	60%	54%	50%
	not enough	38%	38%	39%	38%	35%	38%	37%	36%	39%	39%	34%	33%	41%
	[VOL] don't know	5%	3%	4%	3%	6%	3%	7%	4%	4%	4%	5%	4%	4%
	Unweighted n	1177	512	486	393	796	588	374	572	1275	240	174	916	695

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
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%	28%	23%	21%	22%	14%	31%	25%	26%	24%	24%	21%	39%	17%	17%
	somewhat of a problem	38%	35%	40%	42%	44%	40%	36%	39%	43%	34%	41%	39%	39%	37%	42%
	not a problem	36%	36%	37%	37%	33%	45%	32%	37%	30%	41%	35%	39%	22%	45%	39%
	[VOL] don't know	1%	1%	0%	0%	0%	1%	0%	0%	1%	1%	0%	1%	0%	1%	2%
	Unweighted n	1708	283	1409	1095	588	328	417	602	459	579	304	182	452	278	349

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and South San Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
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	17%	34%	21%	26%	19%	30%	21%	28%	26%	21%	35%	16%	28%	25%	21%
	somewhat of a problem	43%	42%	39%	38%	38%	38%	38%	39%	45%	35%	35%	43%	39%	39%	38%
	not a problem	40%	24%	40%	35%	41%	32%	40%	33%	29%	44%	29%	40%	33%	36%	41%
	[VOL] don't know	0%	0%	1%	1%	2%	0%	1%	0%	0%	0%	1%	1%	1%	1%	1%
	Unweighted n	133	174	539	1169	401	768	899	809	109	111	500	826	346	492	859

	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	
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	22%	29%	28%	26%	17%	29%	22%	19%	22%	25%	32%	20%	28%
	somewhat of a problem	40%	37%	34%	43%	41%	35%	38%	44%	42%	32%	33%	38%	40%
	not a problem	38%	34%	36%	31%	42%	35%	38%	36%	36%	42%	33%	41%	31%
	[VOL] don't know	1%	1%	1%	0%	0%	0%	1%	1%	0%	1%	1%	1%	1%
	Unweighted n	1182	512	486	396	798	588	378	573	1280	240	174	919	697

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q8. 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	55%	70%	49%	45%	64%	27%	45%	64%	54%	47%	49%	54%	61%	57%	56%
	no	39%	27%	46%	49%	30%	67%	51%	31%	41%	48%	44%	45%	33%	38%	40%
	[VOL] don't know	5%	4%	6%	6%	6%	6%	5%	5%	5%	5%	7%	1%	6%	6%	4%
	Unweighted n	1705	282	1407	1093	588	328	415	602	457	579	304	182	449	278	349

	San Joaquin Valley Sacramento and North Valley	North and SouthSan Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q8. 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	46%	57%	51%	57%	55%	59%	55%	56%	74%	49%	76%	42%	70%	56%	40%
	no	51%	40%	44%	38%	41%	36%	41%	38%	20%	44%	21%	53%	29%	39%	52%
	[VOL] don't know	4%	3%	5%	5%	4%	6%	5%	5%	6%	7%	3%	6%	2%	5%	8%
	Unweighted n	133	174	539	1166	401	765	897	808	109	111	499	824	346	492	856

	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	
Q8. 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	54%	60%	65%	48%	51%	66%	46%	47%	48%	62%	76%	46%	64%
	no	41%	36%	30%	49%	42%	29%	49%	49%	47%	33%	19%	48%	32%
	[VOL] don't know	5%	4%	5%	3%	7%	5%	5%	5%	5%	5%	4%	6%	4%
	Unweighted n	1181	510	485	396	796	587	377	572	1278	239	174	917	696

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q8a. Do you favor or oppose empowering local air districts to require industries to cut down on the emission of air pollutants?	favor	79%	89%	75%	74%	86%	57%	76%	91%	83%	65%	73%	73%	80%	79%	84%
	oppose	17%	7%	21%	22%	9%	40%	22%	5%	14%	32%	25%	22%	14%	16%	13%
	[VOL] don't know	4%	4%	4%	4%	5%	3%	3%	3%	3%	3%	2%	5%	6%	5%	3%
	Unweighted n	1317	224	1080	824	459	240	326	455	368	443	230	142	369	220	264

	San Joaquin Valley Sacramento and North Valley	North and SouthSan Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q8a. Do you favor or oppose empowering local air districts to require industries to cut down on the emission of air pollutants?	favor	74%	75%	74%	81%	84%	80%	76%	82%	92%	84%	83%	74%	84%	77%	76%
	oppose	24%	22%	22%	14%	13%	15%	21%	13%	6%	13%	13%	21%	14%	16%	21%
	[VOL] don't know	2%	3%	4%	5%	3%	5%	3%	5%	3%	3%	4%	5%	2%	7%	3%
	Unweighted n	103	129	403	914	300	614	700	617	89	82	400	627	286	392	630

	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
Q8a. Do you favor or oppose empowering local air districts to require industries to cut down on the emission of air pollutants?	favor	79%	79%	82%	76%	81%	86%	77%	73%	77%	81%	87%	78%	81%
	oppose	17%	15%	13%	21%	16%	10%	19%	24%	20%	15%	8%	18%	15%
	[VOL] don't know	3%	6%	5%	4%	4%	4%	4%	4%	4%	5%	5%	4%	4%
	Unweighted n	898	407	378	292	622	454	293	451	977	186	142	696	554

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 11-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region				
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q9. On another topic, which of the following statements reflects your view of WHEN the effects of global warming will begin to happen - [+txt9+] they have already begun to happen they will start happening within a few years they will start happening within your lifetime they will not happen within your lifetime, but they will affect future generations they will never happen [VOL] don't know Unweighted n	66%	71%	64%	66%	78%	40%	65%	81%	66%	51%	62%	65%	67%	64%	69%
	5%	8%	4%	3%	3%	3%	5%	4%	6%	4%	4%	6%	6%	5%	4%
	5%	5%	5%	4%	5%	7%	7%	3%	7%	6%	4%	5%	7%	5%	6%
	11%	10%	12%	11%	8%	19%	12%	6%	13%	15%	13%	12%	13%	11%	9%
	8%	4%	10%	12%	3%	25%	7%	3%	4%	19%	10%	10%	4%	11%	8%
	4%	2%	4%	4%	4%	6%	4%	3%	3%	5%	6%	1%	4%	5%	3%
	1696	282	1398	1086	585	326	413	599	455	575	301	180	451	276	348

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
	Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q9. On another topic, which of the following statements reflects your view of WHEN the effects of global warming will begin to happen - [+txt9+] they have already begun to happen they will start happening within a few years they will start happening within your lifetime they will not happen within your lifetime, but they will affect future generations they will never happen [VOL] don't know Unweighted n	65%	62%	64%	67%	70%	66%	63%	69%	60%	75%	66%	66%	69%	68%	62%
	7%	2%	5%	5%	4%	5%	5%	5%	10%	3%	9%	2%	5%	6%	4%
	2%	3%	4%	6%	5%	6%	5%	5%	11%	4%	6%	4%	7%	4%	4%
	8%	18%	12%	11%	9%	12%	13%	10%	15%	8%	11%	11%	13%	11%	10%
	12%	7%	11%	7%	8%	7%	11%	6%	3%	7%	4%	13%	5%	8%	13%
	6%	7%	4%	4%	3%	4%	4%	4%	1%	4%	4%	4%	2%	3%	7%
	131	172	533	1163	398	765	890	806	108	110	499	820	345	491	849

	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
Q9. On another topic, which of the following statements reflects your view of WHEN the effects of global warming will begin to happen - [+txt9+] they have already begun to happen they will start happening within a few years they will start happening within your lifetime they will not happen within your lifetime, but they will affect future generations they will never happen [VOL] don't know Unweighted n	67%	66%	62%	66%	73%	69%	64%	69%	64%	72%	73%	67%	67%
	4%	6%	8%	4%	2%	6%	3%	3%	4%	4%	9%	4%	6%
	5%	5%	7%	5%	4%	5%	6%	4%	7%	1%	4%	4%	5%
	10%	12%	12%	11%	9%	12%	11%	9%	12%	8%	8%	9%	11%
	9%	7%	5%	11%	10%	5%	11%	13%	10%	9%	4%	11%	7%
	3%	5%	6%	3%	2%	4%	4%	3%	3%	6%	3%	5%	3%
	1172	510	485	395	788	586	374	570	1269	239	174	910	694

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q10. 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	58%	69%	53%	52%	69%	25%	53%	70%	60%	43%	45%	61%	68%	53%	57%
	somewhat serious	23%	21%	24%	24%	24%	25%	23%	22%	26%	21%	32%	21%	21%	17%	29%
	not too serious	7%	5%	8%	9%	3%	15%	11%	4%	8%	11%	6%	3%	7%	14%	6%
	not at all serious	10%	3%	13%	14%	3%	32%	12%	3%	5%	21%	12%	15%	4%	12%	7%
	[VOL] don't know	2%	2%	2%	1%	1%	3%	1%	1%	1%	4%	5%	0%	1%	4%	1%
	Unweighted n	1703	283	1404	1091	587	327	414	601	458	576	304	182	452	276	349

	San Joaquin Valley Sacramento and North Valley	North and South Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q10. 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	49%	50%	53%	61%	59%	61%	54%	62%	62%	60%	70%	48%	70%	56%	48%
	somewhat serious	23%	30%	26%	22%	26%	19%	21%	25%	30%	25%	22%	23%	17%	24%	28%
	not too serious	5%	8%	5%	8%	6%	10%	9%	5%	5%	9%	4%	10%	4%	8%	10%
	not at all serious	18%	9%	13%	8%	8%	8%	14%	6%	3%	5%	3%	17%	6%	9%	13%
	[VOL] don't know	4%	4%	3%	2%	1%	2%	3%	2%	0%	1%	2%	3%	2%	2%	2%
	Unweighted n	132	174	536	1167	401	766	895	808	109	111	499	823	346	491	855

	Children in Household		High school only	Education		Annual Household Income			Nativity			Home Ownership		
	No	Yes		Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
Q10. 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	57%	62%	62%	53%	59%	66%	54%	51%	54%	59%	71%	51%	64%
	somewhat serious	24%	21%	24%	24%	20%	22%	25%	21%	24%	24%	21%	25%	21%
	not too serious	7%	8%	6%	8%	8%	6%	6%	10%	8%	9%	4%	9%	6%
	not at all serious	10%	9%	6%	13%	12%	5%	13%	15%	13%	7%	1%	13%	7%
	[VOL] don't know	2%	1%	2%	2%	2%	1%	2%	3%	2%	1%	3%	2%	2%
	Unweighted n	1178	511	485	394	796	587	378	570	1276	239	174	915	697

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q11. Thinking about the possible impact of global warming in California, how concerned are you about rising sea levels? Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact?	very concerned	35%	39%	34%	35%	49%	13%	29%	48%	37%	22%	30%	28%	40%	35%	38%
	somewhat concerned	34%	42%	31%	30%	35%	24%	31%	35%	36%	32%	30%	36%	34%	30%	41%
	not too concerned	13%	9%	14%	12%	8%	19%	19%	7%	14%	16%	15%	11%	15%	9%	10%
	not at all concerned	16%	8%	19%	21%	7%	41%	21%	8%	12%	28%	23%	20%	10%	23%	9%
	[VOL] don't know	2%	3%	2%	1%	1%	2%	0%	2%	1%	2%	1%	6%	1%	2%	2%
	Unweighted n	1706	283	1407	1093	588	327	416	602	459	577	304	182	452	277	349

	San Joaquin Valley Sacramento and North Valley	North and SouthSan Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age				
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+		
Q11. Thinking about the possible impact of global warming in California, how concerned are you about rising sea levels? Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact?	very concerned	29%	29%	29%	38%	40%	38%	33%	38%	40%	46%	39%	29%	37%	38%	31%	
	somewhat concerned	31%	30%	33%	35%	39%	33%	32%	36%	39%	35%	37%	32%	38%	33%	32%	
	not too concerned	19%	12%	14%	12%	10%	13%	12%	13%	11%	8%	12%	14%	10%	13%	15%	
	not at all concerned	21%	26%	22%	13%	10%	15%	21%	11%	7%	11%	9%	24%	13%	15%	20%	
	[VOL] don't know	0%	2%	3%	2%	2%	2%	2%	2%	2%	3%	0%	2%	2%	3%	1%	1%
	Unweighted n	132	174	538	1168	401	767	898	808	109	111	500	824	346	492	857	

	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	
Q11. Thinking about the possible impact of global warming in California, how concerned are you about rising sea levels? Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact?	very concerned	34%	38%	35%	32%	40%	38%	35%	34%	32%	44%	41%	32%	39%
	somewhat concerned	35%	33%	34%	37%	31%	37%	31%	33%	33%	32%	41%	31%	37%
	not too concerned	11%	14%	13%	9%	15%	12%	12%	14%	13%	12%	11%	16%	10%
	not at all concerned	17%	13%	14%	20%	14%	10%	21%	19%	20%	12%	5%	19%	12%
	[VOL] don't know	2%	2%	3%	1%	0%	3%	1%	1%	2%	0%	2%	2%	1%
	Unweighted n	1180	512	486	394	798	588	378	571	1278	240	174	918	697

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q12. 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	72%	80%	68%	66%	84%	42%	71%	88%	77%	53%	74%	66%	75%	65%	78%
	oppose	21%	12%	25%	28%	10%	52%	24%	8%	16%	39%	21%	28%	18%	28%	16%
	[VOL] don't know	7%	8%	7%	6%	7%	6%	6%	4%	7%	8%	5%	6%	8%	7%	6%
	Unweighted n	1702	283	1403	1090	585	326	416	600	458	576	303	181	451	278	349

		San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
		Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q12. 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	71%	72%	70%	73%	78%	71%	73%	71%	73%	87%	76%	65%	80%	73%	64%
	oppose	26%	20%	24%	20%	16%	22%	23%	19%	18%	10%	14%	29%	15%	19%	29%
	[VOL] don't know	3%	8%	7%	7%	6%	8%	4%	9%	10%	2%	10%	6%	5%	8%	7%
	Unweighted n	132	174	535	1167	400	767	895	807	109	111	497	823	346	490	855

		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
Q12. 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	75%	68%	73%	66%	79%	77%	67%	70%	69%	79%	77%	68%	75%
	oppose	20%	24%	18%	27%	18%	14%	27%	27%	25%	15%	12%	25%	18%
	[VOL] don't know	6%	9%	9%	7%	3%	9%	5%	4%	6%	6%	11%	7%	7%
	Unweighted n	1178	510	483	393	798	585	377	571	1276	238	174	917	694

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q13. The state legislature is currently considering legislation that would require 100 percent of the state's electricity to come from renewable energy sources, by the year 2045. Do you favor or oppose this proposal?	favor	76%	86%	71%	71%	81%	53%	71%	89%	78%	61%	64%	79%	78%	72%	81%
	oppose	18%	9%	22%	23%	11%	41%	26%	8%	16%	30%	24%	17%	15%	22%	14%
	[VOL] don't know	7%	5%	7%	6%	8%	6%	3%	3%	6%	9%	12%	4%	7%	6%	5%
	Unweighted n	1702	283	1403	1089	587	326	414	601	457	577	304	181	450	278	348

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and South San Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q13. The state legislature is currently considering legislation that would require 100 percent of the state's electricity to come from renewable energy sources, by the year 2045. Do you favor or oppose this proposal?	favor	76%	64%	72%	77%	81%	75%	74%	78%	77%	79%	82%	70%	85%	75%	67%
	oppose	23%	24%	20%	17%	14%	18%	22%	14%	17%	14%	11%	25%	12%	19%	23%
	[VOL] don't know	1%	12%	8%	6%	5%	7%	4%	9%	6%	7%	7%	6%	3%	6%	10%
	Unweighted n	132	174	536	1166	400	766	897	805	109	111	500	822	346	491	854

	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	
Q13. The state legislature is currently considering legislation that would require 100 percent of the state's electricity to come from renewable energy sources, by the year 2045. Do you favor or oppose this proposal?	favor	75%	78%	79%	75%	71%	81%	75%	69%	73%	75%	85%	69%	81%
	oppose	19%	15%	13%	19%	24%	11%	20%	28%	22%	16%	7%	24%	13%
	[VOL] don't know	6%	7%	8%	6%	5%	8%	6%	3%	5%	9%	8%	6%	6%
	Unweighted n	1177	511	486	392	796	587	377	571	1274	240	174	915	697

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q14. 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	66%	74%	62%	63%	78%	33%	68%	81%	71%	47%	61%	55%	70%	63%	73%
	oppose	28%	21%	32%	32%	15%	61%	30%	14%	23%	47%	30%	36%	24%	35%	22%
	[VOL] don't know	6%	6%	6%	6%	7%	6%	3%	5%	6%	6%	9%	9%	6%	2%	6%
	Unweighted n	1701	282	1403	1091	588	327	413	601	459	575	304	182	452	274	349

	San Joaquin Valley Sacramento and North Valley	North and South San Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q14. 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	59%	59%	59%	69%	71%	67%	67%	65%	65%	76%	66%	62%	75%	65%	57%
	oppose	36%	32%	32%	26%	24%	28%	29%	27%	33%	18%	27%	32%	22%	29%	34%
	[VOL] don't know	5%	9%	9%	5%	6%	5%	4%	8%	2%	6%	7%	6%	3%	6%	10%
	Unweighted n	132	174	536	1165	401	764	894	807	109	111	499	822	346	492	852

	Children in Household		High school only	Education		Annual Household Income			Nativity			Home Ownership		
	No	Yes		Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
Q14. 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	67%	64%	62%	63%	74%	68%	61%	66%	63%	68%	73%	61%	69%
	oppose	27%	30%	29%	31%	23%	25%	32%	32%	32%	23%	21%	32%	27%
	[VOL] don't know	6%	6%	9%	6%	3%	7%	7%	2%	6%	9%	6%	7%	4%
	Unweighted n	1176	511	485	395	793	586	377	571	1276	237	174	915	695

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q14a. 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	58%	63%	55%	52%	73%	25%	54%	70%	57%	45%	47%	59%	64%	54%	60%
	somewhat important	23%	31%	20%	20%	19%	22%	20%	23%	26%	22%	29%	21%	23%	19%	26%
	not too important	7%	3%	9%	9%	2%	17%	9%	3%	9%	11%	10%	4%	7%	7%	6%
	not important at all	11%	2%	15%	17%	5%	35%	16%	4%	8%	22%	13%	15%	6%	19%	7%
	[VOL] don't know	1%	1%	1%	1%	1%	1%	0%	1%	0%	1%	1%	0%	1%	1%	1%
Unweighted n	1706	283	1407	1093	588	327	416	602	459	577	304	182	451	278	349	

	San Joaquin Valley Sacramento and North Valley	North and SouthSan Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q14a. 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%	52%	52%	61%	61%	60%	55%	60%	62%	72%	68%	46%	63%	59%	50%
	somewhat important	29%	24%	26%	22%	24%	21%	22%	25%	28%	21%	24%	24%	26%	24%	20%
	not too important	11%	10%	8%	7%	6%	7%	7%	7%	5%	4%	4%	9%	4%	7%	10%
	not important at all	14%	13%	14%	10%	7%	11%	15%	7%	5%	3%	3%	20%	6%	9%	19%
	[VOL] don't know	0%	1%	1%	1%	1%	1%	1%	0%	0%	0%	0%	1%	1%	1%	0%
Unweighted n	132	174	538	1168	401	767	897	809	109	111	500	824	346	492	857	

	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
Q14a. 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	56%	61%	60%	56%	55%	63%	54%	54%	51%	69%	68%	52%	64%
	somewhat important	24%	23%	26%	20%	24%	26%	21%	18%	23%	20%	28%	22%	24%
	not too important	6%	8%	6%	8%	7%	5%	8%	10%	9%	5%	3%	9%	4%
	not important at all	13%	8%	6%	15%	14%	4%	16%	18%	16%	5%	0%	17%	7%
	[VOL] don't know	1%	0%	1%	0%	1%	1%	1%	0%	1%	1%	0%	0%	1%
Unweighted n	1180	512	486	395	797	588	377	572	1279	239	174	919	696	

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q15. Do you think that California doing things to reduce global warming in the future would cause there to be more, fewer or wouldn't affect the number of jobs for people around the state?	more jobs	50%	53%	49%	49%	66%	21%	50%	62%	51%	35%	43%	49%	52%	47%	56%
	fewer jobs	22%	23%	21%	21%	12%	35%	22%	12%	20%	34%	22%	26%	19%	29%	16%
	wouldn't affect the number of jobs	19%	15%	21%	21%	15%	33%	20%	17%	20%	23%	25%	19%	19%	16%	17%
	[VOL] don't know	9%	9%	9%	9%	8%	11%	8%	9%	9%	8%	11%	6%	10%	8%	11%
	Unweighted n	1698	281	1401	1087	583	327	415	597	457	576	303	182	451	275	347

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q15. Do you think that California doing things to reduce global warming in the future would cause there to be more, fewer or wouldn't affect the number of jobs for people around the state?	more jobs	42%	46%	46%	51%	55%	49%	49%	50%	60%	64%	50%	44%	55%	50%	43%
	fewer jobs	21%	25%	23%	21%	16%	24%	25%	19%	18%	13%	24%	22%	22%	20%	23%
	wouldn't affect the number of jobs	33%	17%	23%	18%	18%	18%	20%	19%	17%	15%	17%	23%	17%	20%	22%
	[VOL] don't know	4%	12%	8%	10%	10%	9%	6%	12%	5%	8%	9%	10%	6%	10%	12%
	Unweighted n	131	174	537	1161	397	764	893	805	109	111	499	820	345	491	852

	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	
Q15. Do you think that California doing things to reduce global warming in the future would cause there to be more, fewer or wouldn't affect the number of jobs for people around the state?	more jobs	49%	51%	45%	51%	55%	51%	46%	50%	48%	56%	48%	44%	54%
	fewer jobs	21%	23%	26%	19%	19%	21%	24%	20%	23%	15%	23%	24%	19%
	wouldn't affect the number of jobs	20%	18%	19%	21%	19%	17%	23%	24%	21%	18%	18%	22%	18%
	[VOL] don't know	10%	8%	11%	9%	7%	11%	8%	6%	8%	10%	11%	9%	9%
	Unweighted n	1176	508	483	394	793	586	378	567	1273	239	172	913	695

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region						
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area		
Q16. 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	54%	54%	54%	54%	46%	66%	56%	47%	52%	64%	58%	63%	48%	50%	50%	
	decrease gasoline prices	18%	24%	16%	14%	22%	5%	17%	23%	19%	12%	19%	15%	22%	21%	15%	
	wouldn't affect gasoline prices	19%	16%	21%	21%	21%	21%	20%	22%	20%	16%	15%	14%	19%	22%	24%	
	[VOL] don't know	9%	7%	9%	10%	11%	8%	7%	9%	8%	8%	8%	8%	8%	11%	7%	11%
	Unweighted n	1699	282	1401	1089	583	326	417	597	459	575	303	182	449	275	348	

	San Joaquin Valley Sacramento and North Valley	North and South San Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q16. 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	59%	58%	60%	51%	53%	50%	54%	54%	54%	39%	60%	55%	54%	52%	56%
	decrease gasoline prices	19%	19%	17%	19%	15%	21%	18%	18%	24%	34%	19%	12%	25%	17%	13%
	wouldn't affect gasoline prices	18%	13%	15%	21%	23%	20%	22%	16%	18%	21%	12%	23%	17%	20%	19%
	[VOL] don't know	3%	9%	8%	9%	10%	9%	6%	12%	3%	6%	9%	10%	5%	10%	12%
	Unweighted n	133	174	537	1162	400	762	893	806	108	111	498	822	346	491	852

	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	
Q16. 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	52%	56%	58%	53%	49%	54%	57%	53%	55%	44%	59%	57%	52%
	decrease gasoline prices	18%	18%	16%	20%	20%	20%	14%	18%	16%	28%	18%	13%	21%
	wouldn't affect gasoline prices	19%	18%	14%	21%	23%	19%	17%	20%	21%	20%	12%	19%	20%
	[VOL] don't know	10%	8%	12%	6%	9%	8%	11%	9%	9%	8%	11%	11%	8%
	Unweighted n	1175	511	483	393	796	585	376	570	1273	238	174	915	694

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q17. 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	51%	59%	47%	48%	60%	30%	45%	64%	53%	38%	45%	39%	49%	56%	58%
	not willing	45%	37%	49%	46%	36%	67%	52%	33%	43%	58%	51%	58%	46%	42%	36%
	[VOL] don't know	4%	4%	4%	5%	4%	3%	3%	4%	4%	4%	3%	3%	6%	2%	5%
	Unweighted n	1691	282	1393	1083	580	326	412	595	456	574	301	181	448	276	344

	San Joaquin Valley Sacramento and North Valley	North and South San Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q17. 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	44%	49%	44%	54%	59%	52%	50%	52%	53%	62%	50%	50%	56%	51%	46%
	not willing	51%	49%	53%	41%	36%	44%	46%	44%	44%	38%	46%	45%	42%	45%	48%
	[VOL] don't know	5%	2%	3%	4%	5%	4%	4%	4%	3%	0%	3%	5%	1%	4%	6%
	Unweighted n	131	173	534	1157	395	762	887	804	108	111	495	820	344	487	850

	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	
Q17. 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	53%	49%	49%	47%	59%	50%	51%	53%	49%	50%	61%	46%	55%
	not willing	44%	46%	46%	48%	38%	46%	45%	44%	47%	48%	35%	49%	41%
	[VOL] don't know	4%	5%	5%	5%	2%	4%	3%	3%	5%	2%	4%	5%	4%
	Unweighted n	1170	508	484	393	787	585	376	564	1265	239	173	906	694

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

		Registered Voter		Likely voters	Party			Ideology			Region					
		All Adults	No		Yes	Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q18. 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	11%	3%	15%	18%	14%	14%	17%	11%	11%	12%	15%	8%	10%	10%	12%
	a little	32%	23%	37%	39%	38%	40%	34%	34%	29%	35%	29%	34%	29%	33%	40%
	nothing at all	56%	73%	48%	42%	48%	45%	48%	55%	60%	52%	56%	57%	60%	56%	49%
	[VOL] don't know	0%	1%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	1%	0%	0%
	Unweighted n	1707	283	1408	1095	588	328	417	602	459	578	304	182	452	278	348

		San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
		Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q18. 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	20%	16%	13%	11%	12%	10%	16%	7%	4%	10%	4%	18%	4%	11%	19%
	a little	36%	21%	30%	34%	39%	31%	34%	31%	36%	35%	25%	37%	26%	33%	39%
	nothing at all	44%	64%	57%	55%	50%	58%	50%	62%	59%	55%	70%	44%	70%	55%	42%
	[VOL] don't know	0%	0%	0%	1%	0%	1%	1%	0%	1%	1%	1%	0%	0%	1%	1%
	Unweighted n	133	174	539	1168	400	768	898	809	109	111	500	826	346	492	859

		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
Q18. 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	12%	11%	4%	14%	18%	5%	12%	20%	14%	12%	4%	19%	6%
	a little	37%	26%	26%	35%	39%	27%	35%	41%	33%	39%	25%	36%	30%
	nothing at all	52%	63%	69%	51%	43%	67%	53%	38%	53%	49%	71%	44%	64%
	[VOL] don't know	0%	1%	1%	0%	0%	0%	0%	0%	0%	1%	1%	1%	0%
	Unweighted n	1182	512	486	396	798	588	378	573	1279	240	174	919	697

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q19. 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	56%	68%	50%	49%	60%	32%	54%	71%	56%	42%	46%	56%	54%	56%	66%
	oppose	33%	25%	37%	38%	25%	54%	39%	20%	31%	48%	40%	34%	31%	36%	25%
	[VOL] don't know	11%	7%	13%	13%	15%	14%	8%	9%	13%	10%	14%	10%	15%	7%	8%
	Unweighted n	1697	279	1402	1089	585	327	415	598	456	575	301	182	450	276	348

		San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
		Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q19. 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%	48%	51%	58%	65%	54%	58%	54%	55%	68%	56%	53%	71%	53%	44%
	oppose	45%	35%	37%	31%	26%	33%	34%	32%	36%	17%	34%	36%	22%	36%	40%
	[VOL] don't know	6%	16%	12%	11%	9%	12%	9%	14%	9%	15%	10%	11%	7%	11%	16%
	Unweighted n	133	171	535	1162	398	764	892	805	109	110	496	821	345	490	852

		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
Q19. 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	54%	59%	55%	50%	63%	61%	50%	55%	54%	55%	64%	54%	56%
	oppose	33%	33%	34%	36%	27%	29%	36%	37%	36%	28%	26%	35%	33%
	[VOL] don't know	13%	8%	11%	14%	10%	11%	14%	8%	10%	18%	11%	11%	11%
	Unweighted n	1173	511	484	394	793	587	373	569	1272	240	171	912	694

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q20. Cap-and-trade revenues are spent on projects to reduce greenhouse gas emissions. One Legislative Analyst estimate has cap and trade adding 15 cents per gallon to gasoline costs by 2021. Knowing this, do you favor or oppose?	favor	60%	77%	53%	51%	68%	28%	52%	77%	63%	42%	60%	55%	61%	58%	65%
	oppose	34%	19%	41%	43%	25%	66%	43%	20%	31%	51%	34%	42%	31%	39%	28%
	[VOL] don't know	6%	4%	6%	6%	7%	6%	5%	3%	6%	7%	6%	4%	8%	3%	7%
	Unweighted n	1699	282	1401	1088	585	327	415	598	455	578	303	181	450	276	346

		San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
		Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q20. Cap-and-trade revenues are spent on projects to reduce greenhouse gas emissions. One Legislative Analyst estimate has cap and trade adding 15 cents per gallon to gasoline costs by 2021. Knowing this, do you favor or oppose?	favor	56%	59%	58%	62%	65%	60%	62%	59%	59%	74%	68%	52%	75%	59%	48%
	oppose	40%	35%	37%	32%	29%	34%	34%	34%	36%	19%	27%	43%	21%	36%	44%
	[VOL] don't know	5%	6%	5%	6%	6%	6%	5%	7%	5%	7%	5%	5%	4%	5%	9%
	Unweighted n	133	173	537	1162	398	764	892	807	109	110	499	820	346	490	853

		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
Q20. Cap-and-trade revenues are spent on projects to reduce greenhouse gas emissions. One Legislative Analyst estimate has cap and trade adding 15 cents per gallon to gasoline costs by 2021. Knowing this, do you favor or oppose?	favor	59%	63%	64%	51%	67%	65%	57%	56%	53%	65%	79%	55%	64%
	oppose	35%	32%	30%	42%	29%	28%	38%	41%	41%	26%	17%	39%	31%
	[VOL] don't know	7%	4%	5%	7%	5%	7%	5%	4%	5%	9%	4%	6%	6%
	Unweighted n	1176	510	486	396	790	586	378	569	1272	239	174	913	696

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q20a. Next, how important to you is it that some of the cap-and-trade revenues are spent on projects to improve environmental conditions in lower-income and disadvantaged communities?	very important	54%	65%	49%	46%	64%	22%	47%	64%	58%	41%	48%	55%	56%	51%	56%
	somewhat important	27%	27%	27%	29%	23%	33%	32%	27%	26%	29%	29%	20%	28%	26%	29%
	not too important	7%	2%	9%	9%	5%	15%	8%	4%	8%	10%	8%	10%	8%	6%	5%
	not important at all	10%	3%	13%	13%	5%	28%	12%	4%	8%	18%	12%	14%	5%	15%	7%
	[VOL] don't know	2%	2%	2%	3%	3%	3%	0%	1%	1%	3%	3%	1%	3%	2%	2%
	Unweighted n	1693	282	1395	1081	587	321	412	600	455	571	300	179	451	275	347

	San Joaquin Valley Sacramento and North Valley	North and South Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q20a. Next, how important to you is it that some of the cap-and-trade revenues are spent on projects to improve environmental conditions in lower-income and disadvantaged communities?	very important	51%	52%	52%	55%	57%	54%	50%	58%	69%	56%	66%	43%	62%	54%	45%
	somewhat important	31%	27%	26%	28%	28%	27%	27%	27%	21%	29%	25%	31%	25%	29%	26%
	not too important	5%	7%	8%	6%	5%	7%	8%	6%	8%	6%	4%	9%	6%	5%	11%
	not important at all	13%	12%	12%	8%	8%	9%	14%	6%	2%	6%	4%	16%	7%	8%	14%
	[VOL] don't know	0%	2%	2%	2%	2%	3%	1%	3%	0%	2%	2%	2%	0%	4%	3%
	Unweighted n	130	172	530	1163	399	764	889	804	109	111	497	816	345	489	849

	Children in Household		High school only	Education		Annual Household Income			Nativity			Home Ownership		
	No	Yes		Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
Q20a. Next, how important to you is it that some of the cap-and-trade revenues are spent on projects to improve environmental conditions in lower-income and disadvantaged communities?	very important	52%	57%	58%	49%	54%	62%	50%	45%	48%	62%	67%	42%	63%
	somewhat important	27%	28%	25%	31%	25%	24%	25%	32%	30%	21%	25%	30%	24%
	not too important	9%	4%	7%	6%	8%	7%	8%	7%	8%	5%	4%	9%	6%
	not important at all	10%	9%	7%	10%	12%	5%	13%	15%	12%	10%	0%	15%	5%
	[VOL] don't know	3%	2%	2%	3%	2%	2%	4%	1%	2%	3%	3%	3%	2%
	Unweighted n	1173	506	483	390	792	584	376	568	1266	240	173	907	696

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q20b. Do you favor or oppose setting a ceiling on the price businesses pay for these permits, even if that makes it less certain that the state will meet its greenhouse gas reduction goals?	favor	50%	64%	44%	44%	42%	45%	49%	52%	47%	51%	55%	54%	50%	47%	47%
	oppose	38%	27%	42%	42%	44%	41%	41%	36%	42%	37%	36%	34%	36%	36%	39%
	[VOL] don't know	13%	9%	14%	14%	15%	15%	10%	12%	11%	11%	9%	12%	14%	17%	14%
	Unweighted n	1306	223	1070	817	456	237	322	452	366	437	228	142	366	216	262

	San Joaquin Valley Sacramento and North Valley	North and South San Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q20b. Do you favor or oppose setting a ceiling on the price businesses pay for these permits, even if that makes it less certain that the state will meet its greenhouse gas reduction goals?	favor	54%	54%	54%	47%	46%	48%	49%	50%	44%	52%	58%	44%	48%	55%	46%
	oppose	38%	35%	36%	38%	42%	37%	40%	36%	50%	36%	32%	39%	44%	33%	37%
	[VOL] don't know	8%	11%	10%	14%	13%	15%	11%	14%	6%	12%	10%	16%	9%	12%	17%
	Unweighted n	102	127	402	904	297	607	693	613	89	82	400	617	287	390	621

	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	
Q20b. Do you favor or oppose setting a ceiling on the price businesses pay for these permits, even if that makes it less certain that the state will meet its greenhouse gas reduction goals?	favor	46%	55%	53%	51%	43%	54%	48%	45%	44%	47%	66%	51%	49%
	oppose	40%	35%	33%	37%	45%	32%	38%	46%	43%	35%	26%	38%	39%
	[VOL] don't know	14%	10%	13%	12%	12%	13%	14%	9%	13%	17%	8%	11%	13%
	Unweighted n	890	405	376	290	616	450	288	449	967	186	141	687	554

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 11-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region				
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q21. Do you think that ocean and beach pollution along the California coast is a big problem, somewhat of a problem, not a problem, [VOL] don't know or not a problem in California today? big problem somewhat of a problem not a problem [VOL] don't know Unweighted n	46%	41%	48%	46%	52%	32%	50%	51%	45%	41%	39%	46%	52%	43%	45%
	37%	37%	36%	38%	36%	40%	36%	37%	41%	35%	33%	37%	35%	38%	42%
	16%	20%	14%	14%	11%	24%	12%	11%	13%	21%	24%	16%	11%	18%	12%
	2%	2%	2%	2%	1%	3%	2%	1%	1%	3%	4%	1%	2%	1%	1%
	1708	283	1409	1095	588	328	417	602	459	579	304	182	452	278	349
	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
	Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q21. Do you think that ocean and beach pollution along the California coast is a big problem, somewhat of a problem, not a problem, [VOL] don't know or not a problem in California today? big problem somewhat of a problem not a problem [VOL] don't know Unweighted n	44%	36%	42%	47%	45%	49%	42%	49%	60%	43%	52%	41%	56%	42%	39%
	36%	35%	35%	37%	40%	36%	37%	36%	31%	37%	31%	41%	31%	38%	40%
	18%	26%	20%	14%	13%	14%	18%	13%	7%	19%	16%	15%	13%	18%	16%
	2%	3%	3%	1%	1%	2%	2%	2%	2%	1%	1%	3%	0%	1%	5%
	133	174	539	1169	401	768	899	809	109	111	500	826	346	492	859
	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		
Q21. Do you think that ocean and beach pollution along the California coast is a big problem, somewhat of a problem, not a problem, [VOL] don't know or not a problem in California today? big problem somewhat of a problem not a problem [VOL] don't know Unweighted n	47%	45%	47%	47%	44%	45%	50%	41%	48%	52%	36%	40%	50%		
	37%	35%	31%	39%	40%	35%	35%	42%	38%	25%	39%	41%	35%		
	14%	18%	20%	12%	13%	18%	12%	15%	12%	21%	24%	17%	13%		
	2%	2%	2%	2%	2%	1%	3%	2%	2%	2%	1%	2%	2%		
	1182	512	486	396	798	588	378	573	1280	240	174	919	697		

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q22. Thinking about the part of the California coast that is closest to you, please tell me whether you think each of the following is a big problem, somewhat of a problem, or not a problem today. How about declining marine life?	big problem	45%	41%	47%	48%	52%	29%	48%	51%	47%	37%	34%	45%	50%	46%	47%
	somewhat of a problem	32%	38%	29%	28%	33%	30%	28%	32%	35%	31%	30%	31%	33%	34%	32%
	not a problem	17%	15%	18%	18%	12%	31%	17%	13%	15%	22%	26%	20%	12%	13%	15%
	[VOL] don't know	6%	6%	6%	6%	4%	10%	6%	4%	3%	10%	9%	4%	5%	7%	7%
	Unweighted n	1707	283	1408	1094	587	328	417	601	459	579	304	182	452	278	349

	San Joaquin Valley Sacramento and North Valley	North and South San Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q22. Thinking about the part of the California coast that is closest to you, please tell me whether you think each of the following is a big problem, somewhat of a problem, or not a problem today. How about declining marine life?	big problem	36%	35%	39%	48%	47%	48%	44%	46%	45%	45%	48%	43%	47%	46%	42%
	somewhat of a problem	29%	30%	30%	33%	31%	34%	30%	33%	41%	40%	30%	29%	35%	29%	31%
	not a problem	29%	25%	25%	13%	15%	13%	19%	15%	9%	13%	16%	20%	15%	19%	17%
	[VOL] don't know	6%	10%	6%	6%	6%	6%	6%	6%	4%	2%	6%	8%	4%	5%	10%
	Unweighted n	133	174	539	1168	400	768	899	808	109	111	500	825	346	492	858

	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	
Q22. Thinking about the part of the California coast that is closest to you, please tell me whether you think each of the following is a big problem, somewhat of a problem, or not a problem today. How about declining marine life?	big problem	48%	40%	42%	48%	46%	46%	48%	42%	47%	47%	37%	41%	49%
	somewhat of a problem	29%	37%	34%	28%	34%	32%	28%	33%	30%	31%	37%	32%	30%
	not a problem	16%	17%	16%	18%	16%	14%	20%	20%	17%	17%	16%	21%	14%
	[VOL] don't know	7%	5%	7%	6%	4%	7%	4%	5%	5%	5%	9%	7%	6%
	Unweighted n	1181	512	486	396	797	588	377	573	1279	240	174	918	697

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region				
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q23. Thinking about the part of the California coast that is closest to you, please tell me whether you think each of the following is a big problem, somewhat of a problem, or not a problem today. How about limited public access to the coast and beaches?	big problem	18%	15%	20%	21%	17%	18%	18%	18%	19%	18%	18%	20%	15%	19%
	somewhat of a problem	32%	34%	31%	33%	28%	30%	31%	35%	31%	32%	37%	34%	29%	33%
	not a problem	47%	48%	47%	45%	51%	49%	48%	46%	47%	45%	42%	45%	53%	47%
	[VOL] don't know	2%	2%	2%	2%	1%	3%	2%	2%	3%	5%	3%	1%	3%	1%
	Unweighted n	1706	283	1407	1093	588	326	417	601	458	579	303	182	451	278

		San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
		Sacramento and North Valley	North and South San Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q23. Thinking about the part of the California coast that is closest to you, please tell me whether you think each of the following is a big problem, somewhat of a problem, or not a problem today. How about limited public access to the coast and beaches?	big problem	17%	12%	19%	18%	19%	18%	19%	18%	24%	19%	19%	17%	14%	19%	22%
	somewhat of a problem	35%	39%	33%	32%	32%	31%	31%	33%	43%	26%	33%	31%	30%	31%	35%
	not a problem	45%	43%	45%	48%	48%	49%	48%	47%	32%	54%	45%	49%	54%	48%	40%
	[VOL] don't know	3%	5%	4%	2%	1%	2%	3%	2%	1%	0%	3%	3%	2%	2%	3%
	Unweighted n	133	173	538	1168	401	767	897	809	109	111	500	825	346	492	857

		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
Q23. Thinking about the part of the California coast that is closest to you, please tell me whether you think each of the following is a big problem, somewhat of a problem, or not a problem today. How about limited public access to the coast and beaches?	big problem	18%	20%	18%	21%	15%	21%	20%	12%	19%	22%	15%	17%	19%
	somewhat of a problem	33%	30%	32%	34%	30%	33%	27%	33%	35%	25%	29%	29%	35%
	not a problem	46%	49%	46%	44%	52%	43%	50%	52%	44%	52%	52%	51%	44%
	[VOL] don't know	3%	1%	4%	1%	2%	3%	3%	2%	2%	1%	4%	2%	2%
	Unweighted n	1180	512	486	394	798	588	376	573	1278	240	174	918	696

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q24. Thinking about the part of the California coast that is closest to you, please tell me whether you think each of the following is a big problem, somewhat of a problem, or not a problem today. How about the contamination of fish and seafood?	big problem	46%	39%	49%	48%	57%	32%	48%	50%	49%	38%	43%	47%	53%	38%	45%
	somewhat of a problem	31%	29%	32%	32%	32%	37%	33%	30%	33%	34%	27%	25%	30%	40%	34%
	not a problem	20%	29%	16%	15%	9%	27%	15%	17%	16%	25%	27%	26%	14%	18%	18%
	[VOL] don't know	3%	3%	3%	4%	3%	4%	3%	2%	2%	3%	3%	1%	3%	4%	3%
	Unweighted n	1705	283	1406	1092	586	327	417	600	459	579	303	182	451	277	349

		San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
		Sacramento and North Valley	North and South San Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q24. Thinking about the part of the California coast that is closest to you, please tell me whether you think each of the following is a big problem, somewhat of a problem, or not a problem today. How about the contamination of fish and seafood?	big problem	41%	45%	45%	46%	44%	46%	45%	46%	57%	47%	47%	43%	46%	45%	46%
	somewhat of a problem	28%	26%	26%	34%	34%	34%	32%	31%	26%	31%	28%	34%	28%	31%	35%
	not a problem	28%	26%	26%	17%	19%	16%	22%	19%	12%	21%	23%	19%	23%	23%	14%
	[VOL] don't know	3%	3%	2%	3%	3%	4%	2%	4%	5%	2%	2%	4%	3%	2%	5%
	Unweighted n	133	173	538	1167	401	766	897	808	109	111	500	824	346	491	857

		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
Q24. Thinking about the part of the California coast that is closest to you, please tell me whether you think each of the following is a big problem, somewhat of a problem, or not a problem today. How about the contamination of fish and seafood?	big problem	49%	41%	43%	49%	46%	46%	49%	40%	48%	53%	35%	41%	51%
	somewhat of a problem	31%	32%	29%	32%	33%	30%	28%	39%	32%	27%	32%	36%	30%
	not a problem	17%	25%	26%	15%	18%	21%	20%	18%	17%	20%	30%	19%	18%
	[VOL] don't know	3%	2%	2%	4%	3%	3%	3%	2%	4%	1%	3%	5%	2%
	Unweighted n	1180	511	485	396	796	587	378	571	1278	239	174	917	696

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q25. 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%	73%	74%	72%	79%	62%	75%	76%	80%	66%	69%	72%	75%	77%	70%
	somewhat important	22%	21%	22%	23%	19%	28%	22%	21%	18%	27%	26%	20%	20%	18%	25%
	not too important	2%	0%	2%	2%	0%	6%	2%	1%	1%	3%	1%	0%	1%	3%	4%
	not important at all	2%	3%	1%	1%	1%	3%	1%	1%	0%	2%	3%	8%	1%	0%	1%
	[VOL] don't know	1%	3%	1%	1%	1%	1%	0%	1%	1%	1%	1%	0%	3%	2%	1%
Unweighted n	1708	283	1409	1095	588	328	417	602	459	579	304	182	452	278	349	

	San Joaquin Valley Sacramento and North Valley	North and SouthSan Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q25. 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	77%	59%	70%	74%	72%	75%	72%	74%	78%	74%	73%	73%	74%	74%	71%
	somewhat important	19%	35%	24%	21%	23%	20%	21%	23%	19%	24%	21%	22%	22%	21%	23%
	not too important	2%	1%	1%	2%	4%	1%	2%	1%	3%	1%	0%	2%	2%	1%	2%
	not important at all	2%	4%	5%	1%	1%	1%	2%	1%	0%	0%	2%	2%	2%	2%	2%
	[VOL] don't know	0%	1%	0%	2%	1%	2%	2%	1%	0%	1%	3%	1%	1%	2%	2%
Unweighted n	133	174	539	1169	401	768	899	809	109	111	500	826	346	492	859	

	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
Q25. 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%	73%	71%	72%	77%	75%	73%	71%	74%	74%	70%	69%	75%
	somewhat important	22%	22%	22%	25%	19%	21%	21%	25%	21%	22%	25%	25%	21%
	not too important	2%	1%	1%	2%	2%	1%	1%	2%	2%	1%	0%	3%	1%
	not important at all	2%	2%	3%	1%	1%	2%	3%	1%	2%	1%	3%	2%	2%
	[VOL] don't know	1%	1%	3%	0%	0%	1%	2%	0%	1%	1%	2%	1%	1%
Unweighted n	1182	512	486	396	798	588	378	573	1280	240	174	919	697	

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

		All Adults	Registered Voter		Likely voters	Party			Ideology			Region				
			No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q26. How important is the condition of the ocean and beaches in California to YOU PERSONALLY? (Is it very important, somewhat important, not too important, or not important at all?)	very important	71%	73%	70%	68%	76%	58%	70%	78%	70%	65%	62%	69%	72%	73%	71%
	somewhat important	21%	20%	21%	23%	18%	27%	20%	18%	22%	23%	26%	16%	21%	19%	23%
	not too important	4%	1%	5%	5%	4%	7%	6%	2%	4%	5%	7%	7%	1%	4%	3%
	not important at all	4%	5%	4%	4%	3%	8%	4%	2%	3%	6%	5%	8%	4%	4%	3%
	[VOL] don't know	1%	1%	0%	0%	0%	1%	1%	0%	1%	0%	0%	0%	1%	1%	0%
Unweighted n		1706	283	1407	1093	588	326	417	601	459	578	304	182	452	277	349

		San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
		Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q26. How important is the condition of the ocean and beaches in California to YOU PERSONALLY? (Is it very important, somewhat important, not too important, or not important at all?)	very important	63%	67%	66%	73%	72%	73%	67%	74%	75%	72%	74%	68%	82%	66%	64%
	somewhat important	29%	24%	21%	20%	22%	20%	22%	20%	16%	20%	19%	22%	12%	27%	23%
	not too important	4%	4%	6%	3%	3%	2%	6%	2%	4%	4%	2%	5%	3%	3%	6%
	not important at all	4%	4%	6%	3%	3%	4%	5%	4%	4%	3%	4%	5%	3%	4%	6%
	[VOL] don't know	0%	1%	0%	1%	0%	1%	1%	0%	0%	0%	1%	0%	0%	1%	1%
Unweighted n		133	174	539	1167	400	767	898	808	109	111	500	824	346	492	857

		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
Q26. How important is the condition of the ocean and beaches in California to YOU PERSONALLY? (Is it very important, somewhat important, not too important, or not important at all?)	very important	71%	71%	72%	67%	72%	73%	70%	67%	72%	69%	66%	62%	77%
	somewhat important	19%	23%	19%	22%	21%	17%	22%	26%	19%	21%	28%	27%	16%
	not too important	5%	2%	1%	6%	5%	3%	3%	5%	5%	4%	0%	6%	1%
	not important at all	4%	5%	7%	4%	1%	6%	4%	2%	4%	5%	6%	5%	4%
	[VOL] don't know	1%	0%	1%	0%	0%	0%	1%	0%	1%	1%	0%	0%	1%
Unweighted n		1180	512	486	396	796	588	378	571	1278	240	174	917	697

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q27. How often would you say you visit a beach on the California coast for any purpose - once a week, once a month, several times a year, once a year, less than once a year, or never? [VOL] don't know Unweighted n	once a week	18%	18%	19%	19%	20%	13%	24%	23%	16%	17%	6%	10%	20%	35%	16%
	once a month	18%	17%	19%	18%	18%	24%	14%	21%	19%	15%	7%	18%	21%	22%	20%
	several times a year	36%	35%	36%	36%	36%	34%	37%	34%	38%	36%	39%	38%	39%	22%	41%
	once a year	13%	19%	11%	12%	11%	11%	10%	13%	12%	14%	24%	19%	10%	7%	12%
	less than once a year	8%	7%	8%	8%	7%	11%	8%	7%	6%	10%	15%	9%	5%	6%	6%
	never	6%	4%	7%	6%	7%	7%	7%	3%	8%	7%	9%	7%	6%	7%	4%
	[VOL] don't know	0%	0%	0%	1%	1%	1%	0%	1%	0%	0%	0%	0%	0%	1%	1%
	Unweighted n	1708	283	1409	1095	588	328	417	602	459	579	304	182	452	278	349

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and South San Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q27. How often would you say you visit a beach on the California coast for any purpose - once a week, once a month, several times a year, once a year, less than once a year, or never? [VOL] don't know Unweighted n	once a week	2%	5%	7%	24%	19%	26%	20%	17%	13%	25%	15%	18%	25%	17%	14%
	once a month	5%	11%	12%	21%	20%	22%	18%	18%	21%	14%	21%	17%	24%	19%	11%
	several times a year	35%	48%	38%	35%	41%	32%	36%	36%	35%	37%	39%	35%	33%	38%	37%
	once a year	33%	18%	22%	9%	11%	8%	14%	12%	19%	9%	13%	14%	10%	15%	13%
	less than once a year	19%	10%	13%	5%	5%	5%	7%	8%	6%	7%	6%	10%	5%	6%	12%
	never	5%	9%	9%	5%	3%	6%	4%	8%	6%	8%	6%	5%	2%	5%	11%
	[VOL] don't know	0%	0%	0%	1%	1%	0%	1%	0%	0%	0%	0%	1%	0%	0%	1%
	Unweighted n	133	174	539	1169	401	768	899	809	109	111	500	826	346	492	859

	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	
Q27. How often would you say you visit a beach on the California coast for any purpose - once a week, once a month, several times a year, once a year, less than once a year, or never? [VOL] don't know Unweighted n	once a week	20%	16%	16%	16%	24%	17%	17%	24%	20%	19%	15%	18%	18%
	once a month	16%	21%	17%	16%	22%	17%	18%	21%	17%	15%	21%	15%	22%
	several times a year	34%	40%	36%	38%	35%	34%	36%	40%	35%	42%	38%	38%	34%
	once a year	13%	13%	15%	13%	10%	15%	13%	9%	13%	11%	13%	15%	13%
	less than once a year	9%	6%	8%	9%	5%	9%	9%	4%	9%	1%	9%	9%	6%
	never	7%	4%	7%	8%	3%	8%	7%	1%	6%	10%	5%	5%	7%
	[VOL] don't know	1%	0%	1%	0%	0%	1%	0%	0%	0%	1%	0%	0%	1%
	Unweighted n	1182	512	486	396	798	588	378	573	1280	240	174	919	697

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q28. How about allowing more oil drilling off the California coast? (Do you favor or oppose this proposal?)	favor	25%	21%	27%	28%	14%	50%	30%	15%	22%	39%	31%	27%	24%	26%	20%
	oppose	69%	72%	68%	67%	81%	45%	68%	83%	71%	55%	60%	68%	71%	70%	73%
	[VOL] don't know	5%	7%	5%	4%	4%	5%	2%	2%	6%	7%	8%	5%	4%	4%	7%
	Unweighted n	1704	283	1405	1091	588	327	415	601	459	577	303	181	452	277	349

	San Joaquin Valley Sacramento and North Valley	North and SouthSan Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q28. How about allowing more oil drilling off the California coast? (Do you favor or oppose this proposal?)	favor	22%	33%	29%	23%	20%	25%	32%	19%	27%	21%	21%	30%	23%	23%	30%
	oppose	69%	62%	64%	72%	74%	71%	64%	75%	67%	70%	72%	67%	73%	70%	64%
	[VOL] don't know	9%	4%	7%	5%	6%	4%	4%	6%	6%	9%	7%	3%	3%	7%	6%
	Unweighted n	132	173	536	1168	401	767	896	808	109	111	500	823	346	491	857

	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	
Q28. How about allowing more oil drilling off the California coast? (Do you favor or oppose this proposal?)	favor	28%	21%	25%	29%	22%	23%	28%	27%	28%	27%	16%	31%	20%
	oppose	67%	74%	69%	65%	74%	72%	65%	70%	68%	65%	75%	65%	75%
	[VOL] don't know	6%	5%	6%	6%	4%	5%	7%	3%	4%	8%	9%	4%	5%
	Unweighted n	1180	510	485	394	797	588	378	571	1277	239	174	916	697

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Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q29. How about allowing wind power and wave energy projects off the California coast? (Do you favor or oppose this proposal?)	favor	73%	68%	76%	76%	78%	76%	76%	77%	79%	68%	73%	72%	68%	73%	79%
	oppose	19%	21%	18%	17%	16%	18%	20%	17%	15%	24%	22%	14%	23%	19%	15%
	[VOL] don't know	8%	11%	7%	7%	6%	6%	4%	7%	6%	8%	5%	14%	10%	8%	6%
	Unweighted n	1702	280	1406	1093	587	327	417	600	458	578	304	182	450	276	348

	San Joaquin Valley Sacramento and North Valley	North and SouthSan Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q29. How about allowing wind power and wave energy projects off the California coast? (Do you favor or oppose this proposal?)	favor	74%	72%	74%	73%	78%	70%	81%	65%	80%	78%	61%	80%	83%	65%	72%
	oppose	23%	21%	18%	19%	15%	21%	13%	24%	18%	19%	26%	14%	14%	24%	17%
	[VOL] don't know	3%	7%	8%	8%	6%	9%	5%	11%	1%	3%	13%	6%	3%	10%	10%
	Unweighted n	133	174	539	1163	399	764	896	806	109	111	497	824	345	490	856

	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	
Q29. How about allowing wind power and wave energy projects off the California coast? (Do you favor or oppose this proposal?)	favor	76%	69%	63%	79%	80%	69%	71%	81%	79%	72%	56%	75%	72%
	oppose	17%	22%	24%	16%	14%	21%	21%	15%	15%	20%	29%	17%	21%
	[VOL] don't know	7%	9%	13%	5%	5%	10%	8%	4%	6%	8%	15%	8%	8%
	Unweighted n	1178	510	485	395	794	586	378	571	1278	238	172	916	694

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q30. How about building desalination (DE-SAL-I-NATION) plants on the California coast? [IF ASKED, Desalination is the processes of turning ocean water into fresh water]	favor	67%	65%	67%	68%	64%	73%	68%	67%	67%	67%	69%	63%	66%	71%	63%
	oppose	26%	28%	26%	25%	29%	19%	27%	26%	25%	28%	26%	26%	25%	24%	29%
	[VOL] don't know	7%	7%	7%	7%	7%	9%	5%	7%	7%	5%	5%	11%	9%	5%	8%
	Unweighted n	1700	282	1402	1088	588	326	414	599	459	578	302	180	451	276	348

	San Joaquin Valley Sacramento and North Valley	North and South San Joaquin	Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
			Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q30. How about building desalination (DE-SAL-I-NATION) plants on the California coast? [IF ASKED, Desalination is the processes of turning ocean water into fresh water]	favor	65%	67%	67%	66%	63%	68%	76%	58%	54%	62%	65%	70%	64%	67%	69%
	oppose	28%	29%	26%	26%	30%	24%	20%	32%	39%	32%	28%	22%	30%	25%	23%
	[VOL] don't know	6%	5%	7%	7%	7%	7%	5%	9%	7%	6%	6%	8%	6%	8%	8%
	Unweighted n	133	172	535	1165	400	765	893	807	109	111	498	822	345	489	855

	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	
Q30. How about building desalination (DE-SAL-I-NATION) plants on the California coast? [IF ASKED, Desalination is the processes of turning ocean water into fresh water]	favor	68%	64%	65%	69%	67%	66%	68%	67%	68%	65%	64%	73%	64%
	oppose	24%	30%	30%	25%	23%	27%	25%	24%	26%	28%	25%	21%	28%
	[VOL] don't know	7%	6%	6%	6%	10%	6%	7%	9%	6%	7%	10%	6%	8%
	Unweighted n	1177	509	484	394	794	586	378	571	1275	237	174	913	695

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Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region			Orange/San Diego	SF Bay Area	
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles			
Q32. Overall, do you approve or disapprove of the way that Donald Trump is handling his job as president?	approve	25%	11%	31%	34%	9%	68%	33%	10%	20%	46%	33%	27%	20%	30%	20%
	disapprove	71%	85%	65%	63%	87%	28%	62%	88%	74%	51%	60%	69%	75%	70%	75%
	[VOL] don't know	4%	3%	4%	3%	3%	4%	5%	2%	5%	4%	7%	4%	4%	1%	5%
	Unweighted n	1696	282	1398	1085	585	324	415	599	455	575	303	179	450	275	348

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and South San Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q32. Overall, do you approve or disapprove of the way that Donald Trump is handling his job as president?	approve	27%	32%	29%	23%	20%	24%	29%	20%	9%	19%	13%	38%	17%	23%	35%
	disapprove	69%	59%	65%	74%	76%	73%	66%	77%	86%	70%	85%	59%	80%	75%	59%
	[VOL] don't know	4%	9%	5%	3%	4%	3%	5%	3%	6%	11%	2%	3%	3%	3%	6%
	Unweighted n	133	173	534	1162	400	762	894	802	109	111	500	815	345	490	850

	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	
Q32. Overall, do you approve or disapprove of the way that Donald Trump is handling his job as president?	approve	28%	19%	18%	34%	24%	17%	32%	31%	31%	20%	6%	30%	21%
	disapprove	68%	77%	79%	62%	71%	80%	64%	67%	65%	71%	92%	67%	76%
	[VOL] don't know	4%	4%	4%	4%	4%	3%	5%	2%	3%	9%	2%	3%	4%
	Unweighted n	1173	509	484	391	793	584	376	569	1271	237	174	910	694

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

		All Adults	Registered Voter		Likely voters	Party			Ideology			Region				
			No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
Q33. Do you approve or disapprove of the way that President Trump is handling environmental issues in the United States?	approve	22%	12%	27%	31%	9%	57%	26%	9%	17%	43%	33%	21%	18%	27%	18%
	disapprove	70%	82%	65%	63%	85%	28%	67%	87%	77%	46%	56%	68%	75%	67%	76%
	[VOL] don't know	8%	6%	8%	6%	6%	15%	7%	4%	6%	11%	12%	11%	7%	7%	7%
	Unweighted n	1699	283	1401	1088	588	326	414	601	457	576	304	179	452	275	348

		San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
		Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q33. Do you approve or disapprove of the way that President Trump is handling environmental issues in the United States?	approve	28%	33%	28%	20%	17%	22%	27%	18%	10%	20%	13%	31%	17%	20%	30%
	disapprove	62%	53%	62%	73%	77%	71%	66%	73%	83%	71%	80%	60%	78%	72%	58%
	[VOL] don't know	10%	14%	10%	7%	6%	7%	7%	8%	8%	8%	7%	9%	4%	7%	11%
	Unweighted n	133	174	535	1164	400	764	896	803	109	111	497	821	344	491	853

		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
Q33. Do you approve or disapprove of the way that President Trump is handling environmental issues in the United States?	approve	24%	20%	17%	28%	24%	18%	27%	27%	27%	20%	11%	28%	17%
	disapprove	69%	71%	75%	63%	71%	74%	66%	69%	66%	70%	82%	66%	75%
	[VOL] don't know	7%	9%	8%	9%	6%	8%	6%	4%	7%	10%	7%	7%	9%
	Unweighted n	1175	510	485	395	792	586	378	569	1272	239	174	912	695

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q34. Overall, do you approve or disapprove of the way the U.S. Congress is handling its job?	approve	24%	31%	21%	17%	19%	26%	23%	15%	25%	33%	29%	17%	27%	24%	18%
	disapprove	68%	60%	73%	78%	77%	66%	72%	78%	70%	57%	64%	72%	66%	70%	71%
	[VOL] don't know	8%	10%	6%	5%	5%	8%	6%	7%	5%	9%	7%	10%	7%	6%	10%
	Unweighted n	1702	281	1405	1091	588	326	416	600	459	577	304	182	450	275	348

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and South San Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q34. Overall, do you approve or disapprove of the way the U.S. Congress is handling its job?	approve	18%	35%	24%	24%	21%	26%	26%	22%	22%	30%	30%	18%	25%	27%	19%
	disapprove	78%	57%	68%	69%	71%	67%	69%	68%	73%	60%	60%	77%	67%	66%	73%
	[VOL] don't know	4%	9%	8%	8%	9%	7%	5%	10%	5%	10%	5%	8%	7%	8%	
	Unweighted n	133	174	539	1163	400	763	895	807	109	111	498	822	345	492	854

	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. Overall, do you approve or disapprove of the way the U.S. Congress is handling its job?	approve	21%	29%	30%	21%	19%	33%	20%	15%	20%	30%	32%	18%	28%
	disapprove	71%	64%	60%	73%	76%	57%	75%	81%	74%	62%	56%	76%	62%
	[VOL] don't know	8%	7%	10%	6%	5%	10%	5%	4%	5%	8%	12%	6%	9%
	Unweighted n	1178	510	485	395	794	587	375	572	1277	238	173	915	695

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q35. Do you approve or disapprove of the way the U.S. Congress is handling environmental issues in the United States?	approve	26%	33%	23%	21%	17%	27%	28%	17%	26%	37%	37%	20%	28%	27%	20%
	disapprove	63%	54%	68%	70%	77%	53%	66%	75%	68%	47%	54%	64%	63%	60%	69%
	[VOL] don't know	11%	13%	10%	9%	6%	19%	6%	8%	6%	16%	9%	16%	9%	13%	11%
	Unweighted n	1699	282	1401	1088	588	326	413	600	458	575	303	180	451	275	347

	San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age			
	Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+	
Q35. Do you approve or disapprove of the way the U.S. Congress is handling environmental issues in the United States?	approve	32%	42%	29%	25%	20%	27%	28%	25%	18%	31%	33%	21%	28%	29%	21%
	disapprove	62%	47%	59%	64%	69%	62%	63%	63%	76%	58%	56%	68%	63%	60%	66%
	[VOL] don't know	6%	11%	11%	11%	11%	11%	10%	12%	6%	11%	11%	12%	10%	11%	12%
	Unweighted n	133	173	536	1163	399	764	894	805	109	111	497	822	345	489	854

	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	
Q35. Do you approve or disapprove of the way the U.S. Congress is handling environmental issues in the United States?	approve	25%	29%	32%	25%	19%	32%	27%	16%	23%	31%	35%	23%	28%
	disapprove	65%	60%	55%	65%	71%	56%	65%	74%	68%	59%	51%	67%	60%
	[VOL] don't know	11%	11%	13%	10%	10%	12%	8%	10%	10%	10%	14%	10%	12%
	Unweighted n	1175	510	484	395	793	587	376	570	1274	238	173	912	695

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017

**PPIC Statewide Survey
Californians and the Environment - All Adults - July 2017**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
Q36. Do you support or oppose Donald Trump's decision to withdraw from the Paris Agreement, which is the international agreement that tries to address climate change?	support	22%	12%	27%	29%	11%	59%	28%	6%	17%	44%	32%	20%	18%	30%	14%
	oppose	71%	83%	67%	67%	86%	32%	68%	88%	78%	49%	61%	70%	74%	66%	83%
	[VOL] don't know	6%	6%	6%	4%	3%	9%	5%	5%	5%	7%	7%	10%	8%	4%	3%
	Unweighted n	1702	282	1404	1091	586	328	416	600	459	578	304	182	450	277	346

		San Joaquin Valley		Inland/Coastal		North/South Coast		Gender		Race/Ethnicity				Age		
		Sacramento and North Valley	North and SouthSan Joaquin	Inland	Coastal	North-Central Coast	South Coast	MALE	FEMALE	African Americans	Asian Americans	Latinos	Whites	18-34	35-54	55+
Q36. Do you support or oppose Donald Trump's decision to withdraw from the Paris Agreement, which is the international agreement that tries to address climate change?	support	27%	35%	27%	20%	14%	23%	28%	16%	9%	14%	13%	34%	18%	18%	31%
	oppose	62%	60%	65%	74%	82%	70%	66%	77%	85%	79%	81%	60%	78%	75%	62%
	[VOL] don't know	11%	5%	8%	6%	4%	7%	5%	7%	6%	7%	5%	7%	4%	7%	7%
	Unweighted n	133	174	539	1163	398	765	897	805	109	110	498	823	344	491	856

		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
Q36. Do you support or oppose Donald Trump's decision to withdraw from the Paris Agreement, which is the international agreement that tries to address climate change?	support	24%	19%	19%	28%	22%	16%	25%	28%	29%	17%	6%	28%	16%
	oppose	70%	75%	72%	67%	76%	77%	69%	69%	66%	75%	88%	67%	78%
	[VOL] don't know	6%	6%	9%	6%	2%	7%	6%	3%	5%	7%	6%	6%	6%
	Unweighted n	1178	510	484	394	796	588	375	573	1276	239	173	918	692

Note: Numbers may not add to 100 due to rounding
Fieldwork: July 9-18, 2017