

# Californians and the Environment—July 2020

## Full Crosstabs and Time Trends – All Respondents

### Methodology Note:

Findings are based on a survey of 1,561 California adult residents, conducted online using the Ipsos KnowledgePanel. Interviews were conducted in English and Spanish according to the respondents' preferences. The median time to complete the survey was 20 minutes. Interviewing took place on weekend days and weekday nights from July 8–17, 2020.

The sampling error, taking design effects from weighting into consideration, is  $\pm 3.4$  percent at the 95 percent confidence level for the total unweighted sample of 1,561 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.

In the time trend tables, please note that the July 2020 and April 2020 surveys were conducted using an online methodology while all other surveys were conducted using a random digit-dialing methodology.

If you have any questions or require additional information regarding this survey, please contact [surveys@ppic.org](mailto:surveys@ppic.org)



**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q4. Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?</b>	<b>Good times</b>	19%	22%	18%	17%	20%	17%	17%	21%	18%	18%	21%	14%	19%	16%	24%
	<b>Bad times</b>	80%	78%	82%	83%	80%	83%	83%	79%	81%	81%	79%	86%	81%	82%	76%
	<b>Don't know (volunteered)</b>	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	2%	0%
	<b>Unweighted n</b>	1558	255	1297	1031	636	335	300	500	602	428	272	190	412	247	288

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q4. Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?</b>	<b>Good times</b>	18%	19%	23%	17%	19%	20%	18%	22%	16%	24%	24%	22%	14%
	<b>Bad times</b>	81%	80%	77%	82%	80%	80%	82%	78%	83%	75%	76%	77%	85%
	<b>Don't know (volunteered)</b>	1%	1%	0%	1%	1%	0%	0%	0%	1%	1%	0%	1%	0%
	<b>Unweighted n</b>	505	1053	353	700	1321	207	215	814	744	133	171	455	745

	Age	Children in Household			High school only	Education			Annual Household Income			Nativity			Home Ownership		
		18-34	35-54	55+		No	Yes	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent
<b>Q4. Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?</b>	<b>Good times</b>	20%	20%	17%	17%	23%	22%	16%	18%	20%	21%	17%	15%	27%	27%	19%	19%
	<b>Bad times</b>	79%	79%	83%	82%	77%	77%	83%	81%	79%	78%	83%	84%	72%	73%	81%	80%
	<b>Don't know (volunteered)</b>	0%	1%	0%	1%	0%	1%	0%	0%	0%	1%	0%	1%	0%	0%	1%	0%
	<b>Unweighted n</b>	212	548	781	1137	417	411	452	695	384	421	710	1142	264	140	983	560

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q62. How much, if at all, has your life been disrupted by the coronavirus outbreak?</b>	<b>A lot</b>	46%	41%	48%	49%	54%	38%	47%	55%	41%	44%	42%	45%	54%	40%	44%
	<b>Some</b>	37%	38%	36%	36%	36%	36%	35%	36%	39%	33%	32%	41%	29%	42%	43%
	<b>Just a little</b>	15%	17%	13%	13%	9%	21%	15%	8%	16%	18%	21%	13%	14%	14%	10%
	<b>Not at all</b>	3%	4%	3%	2%	1%	5%	3%	2%	3%	5%	5%	2%	3%	4%	3%
	<b>Don't know (volunteered)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	1557	256	1296	1032	637	335	299	498	603	428	271	190	414	245	288

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q62. How much, if at all, has your life been disrupted by the coronavirus outbreak?</b>	<b>A lot</b>	43%	47%	44%	48%	47%	39%	48%	45%	46%	47%	45%	52%	40%
	<b>Some</b>	36%	37%	42%	34%	36%	39%	34%	35%	38%	28%	39%	33%	39%
	<b>Just a little</b>	18%	13%	11%	14%	14%	18%	14%	16%	13%	22%	14%	11%	17%
	<b>Not at all</b>	4%	3%	3%	3%	3%	3%	4%	4%	3%	3%	1%	3%	4%
	<b>Don't know (volunteered)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	504	1053	353	700	1320	207	215	814	743	132	171	455	745

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership		
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
<b>Q62. How much, if at all, has your life been disrupted by the coronavirus outbreak?</b>	<b>A lot</b>	48%	46%	43%	44%	48%	41%	48%	48%	47%	45%	44%	44%	47%	49%	44%	47%
	<b>Some</b>	37%	34%	39%	35%	40%	35%	37%	38%	38%	33%	39%	37%	33%	37%	38%	35%
	<b>Just a little</b>	13%	15%	15%	17%	10%	17%	14%	12%	13%	16%	15%	15%	16%	11%	15%	14%
	<b>Not at all</b>	2%	5%	3%	4%	2%	6%	2%	2%	3%	6%	2%	3%	4%	2%	3%	4%
	<b>Don't know (volunteered)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	213	548	781	1138	417	411	452	694	384	421	711	1142	264	140	984	560

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q63. How worried, if at all, are you that you or someone in your family will get sick from the Coronavirus?</b>	<b>Very worried</b>	41%	47%	38%	40%	50%	21%	35%	51%	39%	35%	34%	47%	47%	33%	39%
	<b>Somewhat worried</b>	36%	33%	37%	37%	39%	33%	38%	36%	38%	31%	33%	34%	34%	41%	38%
	<b>Not too worried</b>	17%	15%	18%	17%	10%	32%	20%	12%	18%	20%	24%	14%	15%	17%	17%
	<b>Not at all worried</b>	6%	5%	7%	6%	2%	14%	7%	1%	5%	13%	9%	5%	4%	9%	6%
	<b>Don't know (volunteered)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	1557	256	1295	1031	637	335	298	498	603	427	271	190	413	246	288

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q63. How worried, if at all, are you that you or someone in your family will get sick from the Coronavirus?</b>	<b>Very worried</b>	40%	41%	39%	42%	43%	30%	33%	39%	42%	28%	37%	61%	28%
	<b>Somewhat worried</b>	34%	37%	38%	36%	35%	40%	42%	39%	33%	43%	49%	25%	37%
	<b>Not too worried</b>	19%	16%	16%	16%	16%	22%	17%	15%	19%	23%	12%	9%	24%
	<b>Not at all worried</b>	7%	6%	7%	6%	6%	8%	8%	7%	6%	6%	1%	4%	11%
	<b>Don't know (volunteered)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	504	1053	353	700	1320	207	215	814	743	131	171	456	745

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership		
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
<b>Q63. How worried, if at all, are you that you or someone in your family will get sick from the Coronavirus?</b>	<b>Very worried</b>	42%	48%	33%	37%	50%	52%	31%	37%	46%	44%	34%	32%	54%	62%	36%	47%
	<b>Somewhat worried</b>	39%	28%	40%	37%	32%	27%	38%	45%	34%	31%	42%	40%	28%	24%	40%	32%
	<b>Not too worried</b>	15%	16%	20%	18%	15%	14%	23%	14%	16%	17%	18%	20%	14%	9%	17%	17%
	<b>Not at all worried</b>	4%	8%	7%	8%	3%	7%	8%	4%	4%	8%	6%	8%	3%	5%	7%	4%
	<b>Don't know (volunteered)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	213	548	780	1137	417	412	452	693	384	420	711	1143	263	140	984	559

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

		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
<b>Q64. How worried, if it all, are you that the Coronavirus will have a negative impact on the personal finances of you and your family?</b>	<b>Very worried</b>	35%	46%	30%	30%	35%	19%	35%	35%	37%	33%	30%	45%	41%	34%	27%
	<b>Somewhat worried</b>	36%	33%	38%	37%	42%	33%	35%	39%	39%	27%	36%	31%	38%	34%	42%
	<b>Not too worried</b>	20%	16%	22%	24%	17%	31%	22%	21%	18%	24%	23%	19%	16%	21%	23%
	<b>Not at all worried</b>	8%	5%	9%	9%	6%	16%	8%	5%	6%	16%	12%	5%	5%	10%	9%
	<b>Don't know (volunteered)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	1556	256	1295	1032	636	335	299	497	603	428	271	190	414	244	288

		Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity			
		Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites
<b>Q64. How worried, if it all, are you that the Coronavirus will have a negative impact on the personal finances of you and your family?</b>	<b>Very worried</b>	35%	35%	28%	39%	38%	21%	37%	33%	37%	31%	31%	56%	22%
	<b>Somewhat worried</b>	34%	37%	40%	36%	35%	43%	39%	37%	35%	36%	43%	29%	37%
	<b>Not too worried</b>	21%	20%	23%	18%	20%	25%	16%	20%	20%	19%	20%	12%	28%
	<b>Not at all worried</b>	10%	7%	8%	7%	8%	10%	9%	9%	8%	14%	5%	4%	13%
	<b>Don't know (volunteered)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	504	1052	353	699	1319	207	214	813	743	132	171	454	745

		Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership	
		18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent
<b>Q64. How worried, if it all, are you that the Coronavirus will have a negative impact on the personal finances of you and your family?</b>	<b>Very worried</b>	37%	44%	24%	30%	47%	47%	30%	26%	49%	38%	20%	26%	45%	61%	27%	44%
	<b>Somewhat worried</b>	40%	32%	37%	38%	32%	32%	37%	39%	34%	36%	38%	39%	35%	24%	37%	34%
	<b>Not too worried</b>	18%	16%	27%	23%	15%	14%	23%	26%	12%	17%	31%	24%	16%	12%	25%	16%
	<b>Not at all worried</b>	5%	8%	12%	10%	5%	7%	10%	8%	5%	9%	11%	11%	4%	3%	11%	5%
	<b>Don't know (volunteered)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	213	548	781	1138	417	411	452	693	384	421	710	1141	264	140	983	560

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Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
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	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	
<b>Q65.Do you feel that worry or stress related to coronavirus has had a negative impact on your mental health, or not?</b>	<b>Yes, major impact</b>	21%	24%	19%	18%	23%	13%	19%	25%	20%	16%	16%	22%	28%	19%	16%
	<b>Yes, minor impact</b>	30%	25%	33%	33%	34%	25%	36%	40%	28%	24%	24%	28%	29%	32%	36%
	<b>No</b>	49%	52%	48%	49%	42%	62%	45%	35%	52%	59%	60%	50%	43%	49%	47%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	1521	251	1266	1011	623	329	289	490	584	420	269	187	403	237	282

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q65.Do you feel that worry or stress related to coronavirus has had a negative impact on your mental health, or not?</b>	<b>Yes, major impact</b>	18%	22%	17%	24%	21%	18%	21%	18%	23%	9%	24%	30%	15%
	<b>Yes, minor impact</b>	27%	32%	35%	30%	31%	22%	25%	32%	29%	29%	33%	24%	33%
	<b>No</b>	55%	47%	48%	46%	48%	60%	54%	50%	48%	62%	44%	46%	52%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	497	1024	345	679	1286	206	210	799	722	129	168	436	734

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership	
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent
<b>Q65.Do you feel that worry or stress related to coronavirus has had a negative impact on your mental health, or not?</b>	<b>Yes, major impact</b>	24%	23%	14%	20%	23%	20%	18%	29%	18%	14%	17%	25%	29%	17%	25%
	<b>Yes, minor impact</b>	37%	30%	24%	29%	32%	23%	30%	21%	33%	36%	34%	28%	20%	28%	32%
	<b>No</b>	38%	47%	62%	51%	45%	54%	49%	50%	48%	49%	49%	47%	51%	55%	42%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	212	537	758	1109	410	398	442	681	376	404	701	1120	255	136	962

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Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q65a. Thinking about the coronavirus and your own local area, when people in your community go to public places where they may be near others, how often do you think they should wear a mask?</b>	<b>Always</b>	74%	75%	74%	76%	84%	57%	72%	87%	72%	65%	64%	72%	77%	75%	79%
	<b>Most of the time</b>	12%	9%	13%	14%	11%	17%	13%	7%	13%	16%	9%	16%	11%	13%	12%
	<b>Some of the time</b>	9%	10%	8%	6%	4%	13%	11%	4%	11%	9%	18%	7%	9%	5%	5%
	<b>Rarely</b>	3%	2%	3%	3%	1%	7%	1%	1%	2%	6%	5%	4%	1%	2%	1%
	<b>Never</b>	3%	4%	2%	2%	0%	5%	2%	0%	3%	4%	3%	2%	2%	5%	3%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Unweighted n</b>	1557	256	1295	1032	636	335	299	497	603	428	271	190	414	245	288	

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q65a. Thinking about the coronavirus and your own local area, when people in your community go to public places where they may be near others, how often do you think they should wear a mask?</b>	<b>Always</b>	67%	77%	78%	77%	76%	58%	76%	72%	76%	79%	76%	80%	67%
	<b>Most of the time</b>	13%	12%	12%	11%	11%	19%	10%	12%	12%	5%	16%	9%	14%
	<b>Some of the time</b>	14%	6%	4%	7%	8%	13%	8%	10%	7%	6%	6%	7%	12%
	<b>Rarely</b>	4%	2%	2%	1%	2%	7%	3%	3%	2%	8%	2%	1%	3%
	<b>Never</b>	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	0%	3%	4%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Unweighted n</b>	504	1053	353	700	1320	207	214	813	744	132	171	455	745	

	Age	Children in Household		Education			Annual Household Income			Nativity			Home Ownership				
		18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent
<b>Q65a. Thinking about the coronavirus and your own local area, when people in your community go to public places where they may be near others, how often do you think they should wear a mask?</b>	<b>Always</b>	72%	73%	78%	75%	74%	74%	71%	77%	73%	73%	76%	71%	79%	83%	75%	74%
	<b>Most of the time</b>	11%	11%	13%	13%	11%	8%	16%	13%	13%	11%	12%	13%	12%	8%	13%	11%
	<b>Some of the time</b>	14%	8%	4%	7%	12%	12%	7%	6%	11%	8%	7%	10%	7%	6%	6%	11%
	<b>Rarely</b>	1%	4%	2%	3%	2%	1%	4%	2%	1%	4%	3%	3%	2%	1%	3%	2%
	<b>Never</b>	1%	4%	2%	3%	1%	5%	2%	2%	1%	4%	2%	3%	1%	3%	3%	2%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Unweighted n</b>	213	548	781	1138	417	412	452	693	384	421	710	1142	264	140	983	560	

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020



**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q66. In the next three months, how likely, if at all, do you think it is that you will take a public bus or transit?</b>	Very likely	4%	2%	5%	5%	6%	3%	5%	5%	4%	3%	2%	3%	5%	4%	7%
	Somewhat likely	9%	12%	7%	6%	8%	5%	8%	8%	9%	9%	7%	11%	12%	4%	13%
	Not too likely	17%	17%	17%	18%	19%	15%	16%	20%	18%	15%	15%	14%	19%	14%	21%
	Not at all likely	70%	68%	70%	71%	67%	77%	71%	67%	69%	74%	77%	72%	65%	77%	60%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	1556	256	1295	1032	636	335	299	497	603	428	271	190	414	244	288

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q66. In the next three months, how likely, if at all, do you think it is that you will take a public bus or transit?</b>	Very likely	2%	5%	6%	4%	4%	2%	2%	4%	4%	7%	3%	4%	4%
	Somewhat likely	8%	9%	11%	8%	9%	10%	7%	9%	8%	4%	14%	12%	5%
	Not too likely	14%	19%	21%	17%	17%	17%	19%	17%	17%	18%	16%	21%	14%
	Not at all likely	75%	67%	61%	70%	69%	71%	73%	69%	70%	70%	68%	63%	76%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
	Unweighted n	504	1052	353	699	1319	207	214	813	743	132	171	454	745

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership		
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
<b>Q66. In the next three months, how likely, if at all, do you think it is that you will take a public bus or transit?</b>	Very likely	2%	6%	5%	5%	2%	5%	5%	3%	6%	5%	2%	4%	5%	2%	2%	6%
	Somewhat likely	10%	10%	6%	7%	13%	13%	8%	6%	12%	12%	4%	6%	15%	13%	9%	9%
	Not too likely	19%	16%	16%	16%	19%	20%	13%	18%	17%	16%	17%	15%	19%	22%	15%	20%
	Not at all likely	69%	69%	73%	72%	66%	63%	75%	73%	64%	67%	78%	74%	62%	63%	75%	65%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	213	548	781	1138	417	411	452	693	384	421	710	1141	264	140	983	560

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q67. In the next three months, how likely, if at all, do you think it is that you will fly in an airplane?</b>	Very likely	6%	2%	8%	7%	5%	12%	8%	5%	7%	7%	5%	4%	6%	8%	9%
	Somewhat likely	9%	9%	9%	7%	9%	8%	10%	7%	9%	12%	8%	12%	8%	7%	13%
	Not too likely	22%	17%	24%	25%	23%	25%	25%	21%	26%	18%	23%	18%	23%	19%	24%
	Not at all likely	63%	71%	59%	61%	62%	55%	56%	67%	59%	63%	65%	66%	64%	65%	54%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	1556	256	1295	1032	636	335	299	497	603	428	271	190	414	244	288

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q67. In the next three months, how likely, if at all, do you think it is that you will fly in an airplane?</b>	Very likely	4%	7%	8%	6%	6%	5%	5%	6%	6%	5%	3%	4%	10%
	Somewhat likely	10%	9%	12%	8%	9%	13%	6%	10%	9%	4%	13%	7%	10%
	Not too likely	20%	23%	25%	22%	22%	22%	18%	24%	20%	26%	25%	20%	21%
	Not at all likely	66%	61%	55%	65%	63%	59%	71%	60%	65%	64%	58%	69%	60%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
	Unweighted n	504	1052	353	699	1319	207	214	813	743	132	171	454	745

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership		
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
<b>Q67. In the next three months, how likely, if at all, do you think it is that you will fly in an airplane?</b>	Very likely	6%	6%	6%	7%	5%	4%	8%	6%	2%	7%	9%	7%	5%	2%	6%	6%
	Somewhat likely	9%	10%	8%	9%	10%	7%	10%	11%	10%	9%	10%	8%	13%	10%	11%	8%
	Not too likely	28%	16%	22%	22%	22%	18%	24%	24%	22%	22%	22%	22%	29%	12%	21%	24%
	Not at all likely	56%	68%	63%	62%	64%	71%	57%	59%	67%	61%	59%	62%	53%	75%	63%	62%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	213	548	781	1138	417	411	452	693	384	421	710	1141	264	140	983	560

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q68. In the next three months, how likely, if at all, do you think it is that you will take a day trip to the beach?</b>	Very likely	12%	8%	14%	14%	11%	17%	16%	13%	10%	16%	7%	12%	10%	13%	15%
	Somewhat likely	23%	21%	24%	23%	25%	25%	22%	25%	23%	20%	24%	22%	21%	19%	31%
	Not too likely	27%	32%	25%	25%	24%	26%	27%	28%	28%	25%	33%	23%	24%	34%	26%
	Not at all likely	37%	39%	36%	38%	40%	32%	35%	34%	38%	39%	36%	43%	44%	34%	28%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	1556	256	1295	1032	636	335	299	497	603	428	271	190	414	244	288

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q68. In the next three months, how likely, if at all, do you think it is that you will take a day trip to the beach?</b>	Very likely	9%	14%	16%	12%	12%	12%	8%	11%	13%	12%	11%	6%	17%
	Somewhat likely	22%	24%	30%	20%	24%	22%	22%	23%	24%	13%	29%	24%	22%
	Not too likely	29%	26%	24%	28%	26%	33%	29%	29%	25%	21%	30%	28%	26%
	Not at all likely	39%	36%	29%	40%	38%	33%	41%	37%	38%	53%	30%	41%	34%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	504	1052	353	699	1319	207	214	813	743	132	171	454	745

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership		
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
<b>Q68. In the next three months, how likely, if at all, do you think it is that you will take a day trip to the beach?</b>	Very likely	10%	15%	11%	11%	15%	7%	13%	17%	7%	9%	20%	14%	8%	8%	12%	12%
	Somewhat likely	30%	23%	18%	22%	25%	19%	26%	25%	19%	26%	25%	23%	31%	13%	24%	23%
	Not too likely	29%	28%	25%	26%	30%	26%	27%	29%	29%	25%	28%	26%	28%	34%	26%	29%
	Not at all likely	32%	34%	46%	41%	29%	47%	34%	29%	45%	40%	28%	37%	33%	45%	38%	37%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	213	548	781	1138	417	411	452	693	384	421	710	1141	264	140	983	560

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q69. In the next three months, how likely, if at all, do you think it is that you will take a driving vacation?</b>	Very likely	14%	10%	16%	16%	14%	21%	14%	13%	12%	20%	12%	17%	12%	15%	18%
	Somewhat likely	22%	17%	25%	22%	24%	23%	28%	23%	23%	21%	26%	18%	21%	14%	27%
	Not too likely	30%	34%	28%	30%	27%	30%	29%	32%	32%	25%	27%	31%	30%	34%	30%
	Not at all likely	34%	39%	31%	32%	35%	27%	29%	32%	33%	33%	35%	34%	37%	37%	26%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	1556	256	1295	1031	636	335	299	498	603	427	271	190	413	244	288

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q69. In the next three months, how likely, if at all, do you think it is that you will take a driving vacation?</b>	Very likely	15%	14%	17%	13%	14%	17%	12%	15%	14%	19%	9%	11%	18%
	Somewhat likely	22%	22%	27%	20%	22%	21%	19%	20%	24%	21%	28%	19%	23%
	Not too likely	28%	30%	30%	30%	30%	28%	31%	30%	29%	24%	35%	31%	26%
	Not at all likely	35%	33%	26%	37%	34%	34%	38%	35%	33%	37%	27%	39%	32%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	504	1052	353	699	1319	207	214	813	743	131	171	454	746

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership		
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
<b>Q69. In the next three months, how likely, if at all, do you think it is that you will take a driving vacation?</b>	Very likely	15%	15%	14%	15%	12%	9%	17%	17%	9%	13%	20%	17%	9%	8%	14%	15%
	Somewhat likely	27%	19%	22%	20%	27%	19%	23%	25%	23%	20%	25%	22%	32%	14%	22%	23%
	Not too likely	30%	31%	27%	29%	30%	29%	29%	31%	31%	30%	28%	28%	29%	36%	31%	28%
	Not at all likely	28%	35%	37%	35%	31%	43%	31%	26%	36%	36%	28%	33%	30%	43%	33%	34%
	Don't know (volunteered)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Unweighted n	213	549	780	1138	417	411	452	693	385	420	710	1142	263	140	983	560

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q70. How big of a problem is racism in the U.S. today? Is it a big problem, somewhat of a problem, a small problem, or not a problem at all?</b>	<b>Big problem</b>	60%	61%	60%	61%	81%	25%	55%	84%	58%	35%	51%	55%	67%	58%	61%
	<b>Somewhat of a problem</b>	25%	29%	24%	22%	15%	38%	25%	12%	28%	33%	28%	28%	22%	26%	25%
	<b>Small problem</b>	10%	9%	11%	12%	3%	24%	13%	3%	9%	22%	14%	14%	6%	11%	10%
	<b>Not a problem at all</b>	5%	2%	6%	5%	1%	13%	7%	1%	5%	10%	6%	3%	4%	5%	4%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
	<b>Unweighted n</b>	1552	255	1293	1032	634	335	299	497	602	427	271	190	412	243	288

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q70. How big of a problem is racism in the U.S. today? Is it a big problem, somewhat of a problem, a small problem, or not a problem at all?</b>	<b>Big problem</b>	53%	63%	62%	63%	62%	48%	59%	55%	64%	86%	57%	71%	50%
	<b>Somewhat of a problem</b>	29%	24%	24%	24%	24%	31%	27%	27%	24%	8%	30%	19%	31%
	<b>Small problem</b>	14%	8%	9%	8%	9%	16%	9%	12%	8%	3%	8%	7%	12%
	<b>Not a problem at all</b>	5%	5%	5%	5%	5%	4%	5%	7%	3%	3%	5%	3%	7%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	504	1048	353	695	1315	207	214	811	741	131	170	453	744

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership		
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
<b>Q70. How big of a problem is racism in the U.S. today? Is it a big problem, somewhat of a problem, a small problem, or not a problem at all?</b>	<b>Big problem</b>	66%	61%	54%	60%	60%	60%	57%	62%	64%	58%	58%	57%	55%	78%	54%	67%
	<b>Somewhat of a problem</b>	22%	27%	27%	25%	25%	25%	24%	27%	22%	27%	26%	26%	29%	19%	29%	21%
	<b>Small problem</b>	9%	8%	13%	10%	11%	9%	14%	8%	9%	10%	12%	12%	10%	1%	12%	8%
	<b>Not a problem at all</b>	4%	4%	6%	5%	4%	6%	5%	3%	6%	4%	5%	5%	6%	2%	5%	4%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	<b>Unweighted n</b>	211	548	781	1134	417	411	450	691	383	420	710	1140	263	140	983	557

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region				
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
<b>Q70a. Thinking about your own experience, have you ever experienced discrimination or been treated unfairly because of your race or ethnicity?</b>	<b>Yes, regularly</b>	5%	6%	5%	5%	3%	6%	6%	7%	2%	4%	4%	5%	4%	9%
	<b>Yes, from time to time</b>	35%	34%	35%	38%	39%	36%	30%	36%	32%	37%	32%	36%	38%	34%
	<b>No</b>	59%	60%	59%	57%	55%	61%	64%	58%	61%	61%	63%	59%	56%	57%
	<b>Don't know (VOL)</b>	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	1%	0%
	<b>Unweighted n</b>	1533	251	1277	1020	626	333	293	493	593	424	270	188	404	240

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q70a. Thinking about your own experience, have you ever experienced discrimination or been treated unfairly because of your race or ethnicity?</b>	<b>Yes, regularly</b>	4%	6%	8%	5%	5%	6%	2%	6%	5%	22%	5%	7%	2%
	<b>Yes, from time to time</b>	33%	36%	31%	38%	36%	34%	38%	37%	34%	49%	57%	38%	21%
	<b>No</b>	63%	57%	61%	56%	59%	60%	60%	58%	61%	29%	38%	54%	76%
	<b>Don't know (VOL)</b>	0%	1%	0%	1%	0%	0%	0%	0%	1%	0%	0%	1%	1%
	<b>Unweighted n</b>	501	1032	347	685	1297	206	213	805	728	127	166	448	738

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership		
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
<b>Q70a. Thinking about your own experience, have you ever experienced discrimination or been treated unfairly because of your race or ethnicity?</b>	<b>Yes, regularly</b>	7%	6%	3%	3%	10%	5%	7%	4%	7%	6%	4%	5%	6%	8%	4%	7%
	<b>Yes, from time to time</b>	36%	39%	31%	34%	38%	28%	36%	43%	29%	37%	38%	35%	37%	34%	36%	35%
	<b>No</b>	57%	54%	66%	62%	52%	65%	57%	53%	64%	57%	58%	60%	57%	58%	61%	57%
	<b>Don't know (VOL)</b>	0%	0%	0%	1%	0%	1%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
	<b>Unweighted n</b>	210	541	771	1121	411	403	448	682	379	415	703	1129	259	137	969	552

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology				Region			
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area
<b>Q71. In general, do you think the criminal justice system in the United States is biased against African Americans, or do you think the criminal justice system treats people equally regardless of race?</b> Criminal justice system is biased against African Americans Criminal justice system treats people equally regardless of race Don't know (volunteered) Unweighted n	64%	62%	65%	65%	84%	30%	66%	89%	63%	37%	50%	58%	71%	64%	70%
	35%	36%	35%	35%	16%	70%	33%	11%	36%	63%	49%	42%	28%	36%	30%
	1%	1%	0%	0%	0%	0%	1%	0%	1%	0%	2%	0%	2%	0%	0%
	1546	250	1291	1030	634	334	299	499	598	427	271	188	409	242	288

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity			
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites
<b>Q71. In general, do you think the criminal justice system in the United States is biased against African Americans, or do you think the criminal justice system treats people equally regardless of race?</b> Criminal justice system is biased against African Americans Criminal justice system treats people equally regardless of race Don't know (volunteered) Unweighted n	54%	68%	68%	68%	65%	59%	58%	60%	67%	91%	64%	66%	59%
	45%	31%	31%	31%	34%	41%	41%	39%	32%	9%	35%	32%	41%
	1%	1%	0%	1%	1%	0%	2%	1%	1%	0%	1%	2%	0%
	502	1044	353	691	1309	207	214	811	735	132	170	446	744

	Age			Children in Household		High school only	Education		Annual Household Income			Nativity			Home Ownership	
	18-34	35-54	55+	No	Yes		Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent
<b>Q71. In general, do you think the criminal justice system in the United States is biased against African Americans, or do you think the criminal justice system treats people equally regardless of race?</b> Criminal justice system is biased against African Americans Criminal justice system treats people equally regardless of race Don't know (volunteered) Unweighted n	79%	60%	55%	65%	62%	57%	61%	75%	65%	62%	66%	66%	57%	65%	58%	72%
	21%	39%	45%	34%	37%	41%	39%	25%	34%	37%	34%	34%	42%	32%	42%	28%
	0%	1%	1%	1%	1%	1%	1%	0%	0%	1%	0%	1%	0%	3%	0%	1%
	211	545	779	1134	411	403	452	691	383	419	707	1141	260	137	978	557

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020

**PPIC Statewide Survey  
Californians and the Environment - All Adults - July 2020**

	All Adults	Registered Voter		Likely voters	Party			Ideology			Region					
		No	Yes		Dem	Rep	Ind	Lib	Mod	Con	Central Valley	Inland Empire	Los Angeles	Orange/San Diego	SF Bay Area	
<b>Q71a. From what you've read and heard, how do you feel about the Black Lives Matter movement?</b>	<b>Strongly support</b>	31%	19%	36%	38%	56%	4%	32%	62%	23%	9%	20%	28%	33%	27%	39%
	<b>Somewhat support</b>	37%	54%	31%	29%	35%	21%	33%	30%	47%	28%	45%	36%	42%	33%	32%
	<b>Somewhat oppose</b>	13%	15%	12%	11%	5%	21%	15%	5%	18%	13%	14%	14%	12%	18%	9%
	<b>Strongly oppose</b>	18%	10%	21%	22%	3%	55%	18%	2%	10%	49%	20%	19%	11%	22%	20%
	<b>Don't know (volunteered)</b>	1%	2%	1%	0%	0%	0%	2%	0%	1%	1%	1%	3%	1%	0%	0%
	<b>Unweighted n</b>	1538	246	1289	1029	634	334	296	499	599	424	270	187	406	241	286

	Inland/Coastal		North/South Coast		Congressional district		Competitive CD	Gender		Race/Ethnicity				
	Inland	Coastal	North-Central Coast	South Coast	Democratic district	Republican district	Competitive	Male	Female	African Americans	Asian Americans	Latinos	Whites	
<b>Q71a. From what you've read and heard, how do you feel about the Black Lives Matter movement?</b>	<b>Strongly support</b>	24%	34%	40%	31%	32%	21%	23%	29%	33%	58%	27%	29%	30%
	<b>Somewhat support</b>	40%	36%	31%	39%	38%	35%	43%	35%	40%	27%	42%	50%	28%
	<b>Somewhat oppose</b>	14%	12%	8%	15%	12%	17%	12%	15%	11%	3%	16%	12%	14%
	<b>Strongly oppose</b>	20%	17%	20%	15%	17%	24%	21%	21%	15%	10%	13%	8%	27%
	<b>Don't know (volunteered)</b>	2%	1%	1%	1%	1%	3%	0%	1%	1%	2%	2%	1%	1%
	<b>Unweighted n</b>	500	1038	351	687	1303	206	213	807	731	132	169	444	740

	Age			Children in Household		Education			Annual Household Income			Nativity			Home Ownership		
	18-34	35-54	55+	No	Yes	High school only	Some college education	College Graduate	<\$40k	\$40k-\$79k	\$80k+	Native	Naturalized	Non-Citizen	Own	Rent	
<b>Q71a. From what you've read and heard, how do you feel about the Black Lives Matter movement?</b>	<b>Strongly support</b>	41%	25%	27%	34%	23%	22%	30%	41%	32%	28%	33%	35%	22%	23%	26%	37%
	<b>Somewhat support</b>	37%	43%	32%	32%	49%	47%	30%	33%	44%	36%	31%	29%	52%	58%	36%	38%
	<b>Somewhat oppose</b>	11%	12%	14%	14%	11%	13%	16%	10%	12%	13%	14%	13%	11%	12%	15%	11%
	<b>Strongly oppose</b>	10%	17%	26%	19%	15%	17%	23%	14%	11%	22%	21%	22%	15%	6%	22%	13%
	<b>Don't know (volunteered)</b>	1%	2%	0%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%	1%
	<b>Unweighted n</b>	211	542	775	1127	410	402	446	690	379	418	708	1135	259	136	975	553

Note: Numbers may not add to 100 due to rounding  
Fieldwork: July 8-17, 2020



**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 All Adults - Time Trends**

Q4. Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?

	Good times	Bad times	Don't know (volunteered)	Unweighted n
Jul 2020	19%	80%	1%	1558
Apr 2020	19%	80%	1%	1629
Jan 2020	49%	43%	8%	1694
Sep 2019	41%	50%	10%	1694
May 2019	44%	47%	9%	1702
Jan 2019	49%	42%	9%	1697
Dec 2018	46%	45%	9%	1687
Oct 2018	48%	39%	12%	1693
Sep 2018	53%	37%	10%	1689
May 2018	51%	39%	10%	1694
Jan 2018	56%	35%	10%	1695
Sep 2017	51%	40%	9%	1728
Mar 2017	51%	40%	9%	1696
Jan 2017	53%	35%	12%	1691
Oct 2016	47%	38%	15%	1696
Sep 2016	48%	40%	12%	1693
May 2016	50%	39%	11%	1691
Mar 2016	51%	40%	9%	1695
Jan 2016	49%	43%	8%	1693
Dec 2015	48%	41%	11%	1689
Sep 2015	48%	42%	9%	1700
Jun 2015	48%	42%	10%	1695
Mar 2015	52%	38%	10%	1686
Jan 2015	58%	34%	8%	1691
Dec 2014	52%	39%	9%	1684
Oct 2014	45%	44%	11%	1694
Sep 2014	44%	45%	10%	1687
May 2014	44%	47%	9%	1689
Mar 2014	46%	45%	10%	1693
Jan 2014	49%	45%	6%	1692
Dec 2013	43%	48%	9%	1692
Sep 2013	46%	44%	10%	1694
Jun 2013	46%	42%	12%	2468
May 2013	48%	44%	8%	1685
Mar 2013	44%	49%	8%	1691
Jan 2013	49%	40%	11%	1695
Dec 2012	41%	50%	9%	1987
Oct 2012	37%	53%	11%	1995
Sep 2012	33%	57%	10%	1983
May 2012	31%	61%	8%	1986
Mar 2012	34%	56%	10%	1994

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 All Adults - Time Trends(cont.)**

Q4. Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?

	Good times	Bad times	Don't know (volunteered)	Unweighted n
Jan 2012	35%	56%	9%	1988
Dec 2011	31%	60%	9%	1986
Sep 2011	25%	67%	8%	1993
Jun 2011	26%	63%	11%	2479
Jun 2011	34%	58%	8%	1995
Mar 2011	30%	61%	8%	1987
Feb 2011	34%	54%	11%	2481
Jan 2011	36%	56%	7%	1989
Oct 2010	25%	62%	13%	1971
Sep 2010	29%	59%	12%	1984
Jul 2010	25%	67%	7%	2487
May 2010	28%	65%	8%	1990
Mar 2010	27%	65%	8%	1991
Jan 2010	25%	67%	8%	1990
Dec 2009	28%	66%	6%	1995
Nov 2009	23%	69%	8%	2487
Sep 2009	26%	67%	7%	1996
Jul 2009	18%	75%	7%	2493
Jun 2009	24%	69%	7%	2498
May 2009	25%	67%	8%	1998
Mar 2009	22%	71%	6%	1999
Feb 2009	22%	73%	6%	2496
Jan 2009	18%	77%	5%	1998
Nov 2008	20%	71%	10%	2489
Oct 2008	18%	74%	8%	1995
Sep 2008	20%	68%	11%	1996
Aug 2008	21%	71%	8%	1995
Jul 2008	15%	78%	6%	2498
Jun 2008	15%	78%	7%	2495
May 2008	17%	73%	10%	1988
Mar 2008	16%	76%	9%	1998
Jan 2008	20%	72%	9%	1991
Dec 2007	25%	65%	10%	1993
Sep 2007	33%	59%	8%	1992
Jun 2007	40%	49%	10%	1987
May 2007	38%	50%	12%	1990
Mar 2007	40%	51%	9%	1989
Jan 2007	50%	39%	11%	2009
Oct 2006	50%	37%	13%	1994
Sep 2006	45%	43%	12%	1999
Aug 2006	43%	46%	12%	1993
Jul 2006	39%	46%	15%	2494
May 2006	37%	52%	12%	1994

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 All Adults - Time Trends(cont.)**

Q4. Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?

	Good times	Bad times	Don't know (volunteered)	Unweighted n
Mar 2006	45%	43%	12%	1989
Feb 2006	42%	45%	13%	1995
Jan 2006	48%	42%	11%	1997
Jan 2006	41%	46%	13%	2487
Oct 2005	34%	56%	10%	1990
Sep 2005	32%	58%	10%	1993
Aug 2005	38%	51%	11%	1994
Jul 2005	42%	43%	15%	2489
May 2005	39%	49%	12%	1990
Apr 2005	38%	51%	11%	2492
Jan 2005	47%	39%	13%	1992
Oct 2004	42%	43%	14%	2007
Sep 2004	46%	40%	14%	1990
Aug 2004	45%	40%	15%	1989
Jul 2004	48%	40%	12%	2488
Jun 2004	41%	46%	13%	2479
May 2004	42%	44%	14%	1991
Feb 2004	43%	44%	13%	1974
Jan 2004	49%	36%	15%	1983
Nov 2003	39%	47%	14%	1985
Oct 2003	36%	43%	22%	1965
Sep 2003	32%	50%	18%	1959
Aug 2003	30%	53%	17%	1967
Jul 2003	34%	55%	10%	1977
Jun 2003	32%	58%	10%	1972
Feb 2003	20%	71%	10%	1978
Nov 2002	44%	46%	10%	1964
Oct 2002	38%	51%	12%	1960
Sep 2002	43%	46%	10%	1976
Aug 2002	39%	51%	10%	1976
Feb 2002	46%	47%	7%	2021
Jan 2002	48%	46%	6%	1950
Dec 2001	37%	56%	7%	1969
Nov 2001	33%	59%	9%	1970
Jul 2001	41%	50%	9%	1983
May 2001	38%	56%	6%	1984
Jan 2001	51%	38%	11%	1975
Aug 2000	72%	21%	7%	1970
Feb 2000	78%	15%	7%	2028
Dec 1999	76%	19%	6%	1992
Sep 1999	72%	23%	5%	1997

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 All Adults - Time Trends**

Q62. How much, if at all, has your life been disrupted by the coronavirus outbreak?						
	A lot	Some	Just a little	Not at all	Don't know (volunteered)	Unweighted n
Jul 2020	46%	37%	15%	3%	0%	1557
Apr 2020	48%	36%	12%	4%	0%	1632

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 All Adults - Time Trends**

Q63. How worried, if at all, are you that you or someone in your family will get sick from the Coronavirus?						
	Very worried	Somewhat worried	Not too worried	Not at all worried	Don't know (volunteered)	Unweighted n
Jul 2020	41%	36%	17%	6%	0%	1557
Apr 2020	41%	37%	17%	5%	0%	1630

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 All Adults - Time Trends**

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Q64. How worried, if it all, are you that the Coronavirus will have a negative impact on the personal finances of you and your family?

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	Very worried	Somewhat worried	Not too worried	Not at all worried	Don't know (volunteered)	Unweighted n
Jul 2020	35%	36%	20%	8%	0%	1556
Apr 2020	41%	34%	19%	6%	0%	1631

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Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 All Adults - Time Trends**

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Q65. Do you feel that worry or stress related to coronavirus has had a negative impact on your mental health, or not?

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	Yes, major impact	Yes, minor impact	No	Don't know (volunteered)	Unweighted n
Jul 2020	21%	30%	49%	0%	1521
Apr 2020	27%	23%	50%	0%	1626

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Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 Likely Voters - Time Trends**

Q4. Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?

	Good times	Bad times	Don't know (volunteered)	Unweighted n
Jul 2020	17%	83%	0%	1031
Apr 2020	21%	78%	1%	1093
Jan 2020	50%	42%	8%	962
Sep 2019	37%	54%	10%	1022
May 2019	42%	48%	10%	1114
Jan 2019	45%	45%	10%	1148
Dec 2018	46%	44%	10%	1080
Oct 2018	47%	39%	14%	983
Sep 2018	55%	38%	7%	953
May 2018	50%	40%	10%	897
Jan 2018	56%	34%	10%	1036
Sep 2017	51%	42%	7%	1099
Mar 2017	50%	41%	10%	1060
Jan 2017	51%	34%	15%	1100
Oct 2016	46%	40%	14%	1019
Sep 2016	47%	42%	11%	1048
May 2016	45%	43%	12%	983
Mar 2016	46%	45%	9%	1030
Jan 2016	44%	46%	11%	1034
Dec 2015	47%	43%	10%	1106
Sep 2015	46%	44%	10%	1060
Jun 2015	44%	44%	11%	1041
Mar 2015	49%	39%	12%	1055
Jan 2015	54%	36%	10%	1001
Dec 2014	51%	40%	9%	1047
Oct 2014	42%	47%	11%	970
Sep 2014	44%	46%	10%	906
May 2014	44%	46%	10%	1033
Mar 2014	42%	48%	10%	1084
Jan 2014	46%	47%	8%	1139
Dec 2013	38%	52%	10%	1076
Sep 2013	44%	46%	10%	1095
Jun 2013	46%	44%	10%	1431
May 2013	45%	46%	9%	1117
Mar 2013	41%	52%	8%	1131
Jan 2013	44%	44%	11%	1110
Dec 2012	37%	55%	8%	1428
Oct 2012	34%	53%	12%	1329
Sep 2012	29%	63%	9%	1321
May 2012	27%	65%	9%	1242
Mar 2012	28%	62%	11%	1165
Jan 2012	27%	65%	8%	1294
Dec 2011	22%	68%	10%	1288
Sep 2011	19%	74%	7%	1357



**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 Likely Voters - Time Trends(cont.)**

Q4. Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?

	Good times	Bad times	Don't know (volunteered)	Unweighted n
Jun 2011	20%	70%	10%	1483
Jun 2011	29%	63%	8%	1401
Mar 2011	26%	65%	8%	1362
Feb 2011	31%	57%	12%	1558
Jan 2011	28%	63%	9%	1392
Oct 2010	20%	65%	14%	1220
Sep 2010	24%	62%	13%	1206
Jul 2010	19%	74%	7%	1461
May 2010	22%	71%	7%	1243
Mar 2010	21%	72%	7%	1230
Jan 2010	17%	76%	7%	1299
Dec 2009	20%	73%	6%	1078
Nov 2009	17%	75%	7%	1627
Sep 2009	22%	71%	7%	1337
Jul 2009	13%	81%	6%	1568
Jun 2009	18%	77%	5%	1502
May 2009	19%	75%	6%	1217
Mar 2009	15%	79%	6%	1136
Feb 2009	13%	83%	4%	1565
Jan 2009	13%	82%	5%	1389
Nov 2008	17%	75%	9%	1636
Oct 2008	15%	77%	8%	1277
Sep 2008	17%	72%	11%	1281
Aug 2008	17%	75%	8%	1182
Jul 2008	14%	80%	7%	1454
Jun 2008	12%	82%	6%	1422
May 2008	16%	75%	9%	1220
Mar 2008	12%	80%	8%	1221
Jan 2008	18%	74%	9%	1227
Dec 2007	23%	68%	9%	1150
Sep 2007	29%	62%	9%	1157
Jun 2007	43%	47%	10%	1106
May 2007	41%	47%	12%	1122
Mar 2007	41%	49%	11%	1233
Jan 2007	52%	37%	11%	1274
Oct 2006	52%	35%	13%	1186
Sep 2006	48%	40%	12%	1209
Aug 2006	45%	43%	12%	1100
Jul 2006	42%	43%	15%	1351
May 2006	39%	48%	12%	1093
Mar 2006	50%	38%	12%	1000
Feb 2006	46%	42%	12%	1232
Jan 2006	49%	40%	11%	1252
Jan 2006	43%	45%	12%	1446
Oct 2005	35%	54%	11%	1159

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 Likely Voters - Time Trends(cont.)**

Q4. Turning to economic conditions in California, do you think that during the next 12 months we will have good times financially or bad times?

	Good times	Bad times	Don't know (volunteered)	Unweighted n
Sep 2005	33%	57%	10%	1110
Aug 2005	42%	47%	12%	1054
Jul 2005	45%	39%	16%	1459
May 2005	44%	45%	11%	1241
Apr 2005	38%	51%	11%	1470
Jan 2005	47%	38%	15%	1227
Oct 2004	45%	40%	15%	1209
Sep 2004	48%	39%	14%	1195
Aug 2004	46%	40%	14%	1181
Jul 2004	50%	39%	12%	1445
Jun 2004	42%	45%	12%	1336
May 2004	43%	43%	14%	1099
Feb 2004	42%	45%	13%	1007
Jan 2004	51%	34%	15%	979
Nov 2003	40%	45%	15%	1183
Oct 2003	34%	44%	22%	1119
Sep 2003	31%	51%	18%	1133
Aug 2003	27%	56%	17%	1057
Jul 2003	29%	62%	9%	1153
Jun 2003	25%	66%	9%	1025
Feb 2003	15%	76%	9%	1075
Nov 2002	45%	46%	9%	913
Oct 2002	35%	53%	12%	1046
Sep 2002	40%	50%	10%	1036
Aug 2002	35%	53%	12%	969
Feb 2002	46%	47%	7%	950
Jan 2002	46%	48%	6%	971
Dec 2001	35%	59%	6%	947
Jan 2001	52%	36%	12%	1090
Aug 2000	78%	16%	7%	1013
Feb 2000	81%	11%	8%	1012
Dec 1999	79%	15%	6%	910
Sep 1999	76%	19%	5%	914

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 Likely Voters - Time Trends**

Q62. How much, if at all, has your life been disrupted by the coronavirus outbreak?						
	A lot	Some	Just a little	Not at all	Don't know (volunteered)	Unweighted n
Jul 2020	49%	36%	13%	2%	0%	1032
Apr 2020	52%	36%	10%	2%	0%	1094

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 Likely Voters - Time Trends**

Q63. How worried, if at all, are you that you or someone in your family will get sick from the Coronavirus?						
	Very worried	Somewhat worried	Not too worried	Not at all worried	Don't know (volunteered)	Unweighted n
Jul 2020	40%	37%	17%	6%	0%	1031
Apr 2020	39%	41%	16%	3%	0%	1094

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 Likely Voters - Time Trends**

Q64. How worried, if it all, are you that the Coronavirus will have a negative impact on the personal finances of you and your family?						
	Very worried	Somewhat worried	Not too worried	Not at all worried	Don't know (volunteered)	Unweighted n
Jul 2020	30%	37%	24%	9%	0%	1032
Apr 2020	40%	34%	21%	5%	0%	1094

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey  
 Californians and the Environment - July 2020  
 Likely Voters - Time Trends**

Q65. Do you feel that worry or stress related to coronavirus has had a negative impact on your mental health, or not?					
	Yes, major impact	Yes, minor impact	No	Don't know (volunteered)	Unweighted n
Jul 2020	18%	33%	49%	0%	1011
Apr 2020	25%	24%	50%	0%	1092

Note: Numbers may not add to 100 due to rounding

# Methodology

The PPIC Statewide Survey is directed by Mark Baldassare, president and CEO and survey director at the Public Policy Institute of California, with assistance from survey research associate, Alyssa Dykman, project manager for this survey, associate survey director and research fellow Dean Bonner, and survey research associate Rachel Lawler. The *Californians and the Environment* survey is supported with funding from the David and Lucile Packard Foundation and the Dirk and Charlene Kabcenell Foundation. The PPIC Statewide Survey invites input, comments, and suggestions from policy and public opinion experts and from its own advisory committee, but survey methods, questions, and content are determined solely by PPIC's survey team.

Findings in this report are based on a survey of 1,561 California adult residents. The median time to complete the survey was 20 minutes. Interviews were conducted from July 8–17, 2020.

The survey was conducted in English and Spanish by Ipsos, an international market and opinion research organization, using its online research panel KnowledgePanel. KnowledgePanel members are recruited through probability-based sampling and include both those with Internet access and those without. KnowledgePanel provides internet access for those who do not have it and, if needed, a device to access the internet when they join the panel. KnowledgePanel members are primarily recruited using address-based sampling (ABS) methodology, which improves population coverage, particularly for hard-to-reach populations such as young adults and minority groups. ABS-recruited Latinos are supplemented with a dual-frame random digit dialing (RDD) sampling methodology that targets telephone exchanges associated with areas with a higher concentration of Latinos to provide the capability to conduct representative online surveys with Latinos, including those who speak only Spanish. KnowledgePanel's recruitment was originally based on a national RDD frame and switched to the primarily ABS-based methodology in 2009. KnowledgePanel includes households with landlines and cell phones, including those with cellphones only and those without phones. ABS allows probability-based sampling of addresses from the US Postal Service's Delivery Sequence File (DSF). The DSF-based sampling frame used for address selection is enhanced with a series of refinements—such as the appendage of various ancillary data to each address from commercial and government data sources—to facilitate complex stratification plans. Taking advantage of such refinements, quarterly samples are selected using a stratified sampling methodology that aims to retain the representativeness of the panel. KnowledgePanel recruits new panel members throughout the year to offset panel attrition.

To qualify for the survey, a panel member must be age 18 or older and reside in California. A total of 1,633 respondents completed the survey out of 2,908 panelists who were sampled, for a response rate of 56%. To ensure the highest data quality, we flagged respondents who sped through the survey, which we defined as completing the survey in one fourth of the overall median time (less than 4.9 minutes). We also flagged respondents if their self-reported age or gender did not match the data stored in their profile. A total of 72 cases were removed after this review process, resulting in 1,561 total qualified and valid cases.

Accent on Languages, Inc., translated new survey questions into Spanish, with assistance from Renatta DeFever.

Ipsos uses the US Census Bureau's 2014–2018 American Community Survey's (ACS) Public Use Microdata Series for California (with regional coding information from the University of Minnesota's Integrated Public Use Microdata Series for California) to compare certain demographic characteristics of the survey sample—region, age, gender, race/ethnicity, and education—with the characteristics of California's adult population. The survey sample was closely comparable to the ACS figures. We also used voter registration data from the California Secretary of State to compare the party registration of registered voters in our sample to party registration statewide. The sample of Californians is first weighted using an initial sampling or base weight that corrects for any differences in the probability of

selecting various segments of the KnowledgePanel sample. This base weight is further adjusted using an iterative proportional fitting (raking) procedure that aligns sample demographics to population benchmarks from the 2014–2018 ACS data as well as party registration benchmarks from the California Secretary of State’s voter registration file.

The sampling error, taking design effects from weighting into consideration, is  $\pm 3.4$  percent at the 95 percent confidence level for the total unweighted sample of 1,561 adults. This means that 95 times out of 100, the results will be within 3.4 percentage points of what they would be if all adults in California were interviewed. The sampling error for unweighted subgroups is larger: for the 1,298 registered voters, the sampling error is  $\pm 3.5$  percent; for the 1,032 likely voters, it is  $\pm 3.9$  percent. Sampling error is only one type of error to which surveys are subject. Results may also be affected by factors such as question wording, question order, and survey timing.

We present results for five geographic regions, accounting for approximately 90 percent of the state population. “Central Valley” includes Butte, Colusa, El Dorado, Fresno, Glenn, Kern, Kings, Madera, Merced, Placer, Sacramento, San Joaquin, Shasta, Stanislaus, Sutter, Tehama, Tulare, Yolo, and Yuba Counties. “San Francisco Bay Area” includes Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma Counties. “Los Angeles” refers to Los Angeles County, “Inland Empire” refers to Riverside and San Bernardino Counties, and “Orange/San Diego” refers to Orange and San Diego Counties. Residents of other geographic areas are included in the results reported for all adults, registered voters, and likely voters, but sample sizes for these less populous areas are not large enough to report separately. Additionally, in several places, we refer to coastal and inland counties. Within coastal counties, the “north and central coast” region refers to the counties along the California coast from San Luis Obispo County northward to Del Norte County, including all of the San Francisco Bay Area counties. The “south coast” region includes Santa Barbara, Ventura, Los Angeles, Orange, and San Diego Counties. All other counties are included in the “inland” region. We analyze the results of those who live in competitive house districts as determined by the [Cook Political Report’s 2020 House Race Ratings](#), updated July 16, 2020. These districts are 4, 10, 21, 22, 25, 39, 45, and 48; a map of California’s congressional districts can be [found here](#).

We present results for non-Hispanic whites, who account for 42 percent of the state’s adult population, and also for Latinos, who account for about a third of the state’s adult population and constitute one of the fastest-growing voter groups. We also present results for non-Hispanic Asian Americans, who make up about 15 percent of the state’s adult population, and non-Hispanic African Americans, who comprise about 6 percent. Results for other racial/ethnic groups—such as Native Americans—are included in the results reported for all adults, registered voters, and likely voters, but sample sizes are not large enough for separate analysis. Results for African American and Asian American likely voters are combined with those of other racial/ethnic groups because sample sizes for African American and Asian American likely voters are too small for separate analysis. We compare the opinions of those who report they are registered Democrats, registered Republicans, and decline-to-state or independent voters; the results for those who say they are registered to vote in other parties are not large enough for separate analysis. We also analyze the responses of likely voters—so designated per their responses to survey questions about voter registration, previous election participation, intentions to vote this year, attention to election news, and current interest in politics.

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

We compare current PPIC Statewide Survey results to those in our earlier surveys and to those in national surveys by Gallup, Kaiser Family Foundation, New York Times/Sienna College Research Institute, Pew Research Center, and the Yale Program on Climate Change Communication/George Mason University Center for Climate Change Communication. Additional details about our methodology can be found at [www.ppic.org/wp-content/uploads/SurveyMethodology.pdf](http://www.ppic.org/wp-content/uploads/SurveyMethodology.pdf) and are available upon request through [surveys@ppic.org](mailto:surveys@ppic.org).