

Californians and the Environment

July 2024

Time Trends—Likely Voters

Methodology Note:

Findings are based on a survey of 1,648 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 18.9 minutes. Interviewing took place from June 24-July 2, 2024.

These crosstabs are based on a subgroup of 1,261 likely voters. The sampling error, taking design effects from weighting into consideration, is ± 3.7 percent at the 95 percent confidence level for the unweighted sample of 1,261 likely voters. The sampling error for unweighted likely voter subgroups is larger. Sampling error is only one type of error to which surveys are subject. Results may also be affected by factors such as question wording, question order, and survey timing.

If you have any questions or require additional information regarding this survey, please contact surveys@ppic.org

**PPIC Statewide Survey
Californians and The Environment - July 2024
Likely Voters - Time Trends**

Q1. Do you approve or disapprove of the way
that Governor Newsom is handling
environmental issues in California?

	Approve	Disapprove	Don't know (vol)	Unweighted n
Jul 2024	53%	46%	1%	1259
Jul 2023	59%	40%	1%	1091
Jul 2022	59%	39%	2%	1132
Jul 2021	59%	40%	1%	1115
Jul 2020	67%	32%	1%	1032
Jul 2019	46%	36%	18%	1070

Note: Numbers may not add to 100 due to rounding

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Q2. Do you approve or disapprove of the way
 that the California Legislature is handling
 environmental issues in California?

	Approve	Disapprove	Don't know (vol)	Unweighted n
Jul 2024	52%	47%	1%	1260
Jul 2023	55%	44%	1%	1089
Jul 2022	53%	44%	2%	1131
Jul 2021	53%	45%	2%	1117
Jul 2020	61%	37%	1%	1032
Jul 2019	43%	45%	13%	1075
Jul 2018	43%	47%	11%	1014
Jul 2017	49%	40%	11%	1091
Jul 2016	42%	46%	13%	1048
Jul 2015	32%	55%	13%	1056
Jul 2014	33%	52%	16%	971
Jul 2013	34%	47%	18%	1268
Aug 2012	29%	54%	18%	1558
Jul 2011	24%	54%	23%	1636

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q3. How much of the time can you trust the state government to do what is right when it comes to handling environmental issues in California?

	Just about always	Most of the time	Only some of the time	Never (vol)	Don't know (vol)	Unweighted n
Jul 2024	6%	39%	56%	0%	0%	1261
Jul 2023	8%	40%	52%	0%	0%	1091
Jul 2022	8%	41%	50%	0%	0%	1132
Jul 2021	6%	43%	50%	0%	0%	1117
Jul 2020	6%	46%	48%	0%	0%	1031
Jul 2005	5%	29%	59%	5%	2%	1464

Note: Numbers may not add to 100 due to rounding

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Q5. Which of these statements comes closer to
 your view, even if neither is exactly right?

	Stricter environmental laws and regulations in California cost too many jobs and hurt the economy	Stricter environmental laws and regulations in California are worth the cost	Don't know (vol)	Unweighted n
Jul 2024	41%	58%	1%	1256
Jul 2023	41%	59%	0%	1091
Jul 2021	37%	62%	1%	1117
Jul 2020	38%	62%	0%	1032
Mar 2013	49%	46%	5%	1135

Note: Numbers may not add to 100 due to rounding

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Q6. With which one of these statements about
 the environment and the economy do you most
 agree?

	Protection of the environment should be given priority, even at the risk of curbing economic growth	Economic growth should be given priority, even if the environment suffers to some extent	Don't know (vol)	Unweighted n
Jul 2024	67%	32%	1%	1257
Jul 2023	64%	35%	0%	1091
Jul 2021	66%	33%	1%	1115

Note: Numbers may not add to 100 due to rounding

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Q7. 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	Somewhat of a problem	Not much of a problem	Don't know (vol)	Unweighted n
Jul 2024	47%	41%	12%	0%	1260
Jul 2023	56%	35%	9%	0%	1092
Jul 2022	77%	19%	4%	0%	1132
Jul 2021	69%	25%	6%	0%	1117
Jul 2020	46%	40%	14%	0%	1032
Jul 2019	35%	31%	34%	0%	1084
Jul 2018	60%	25%	14%	1%	1017
Mar 2018	53%	22%	25%	0%	931
Jul 2017	42%	29%	28%	1%	1094
Jul 2016	71%	22%	7%	0%	1056
Mar 2016	68%	19%	12%	0%	1038
Sep 2015	77%	15%	7%	0%	1066
Jul 2015	76%	16%	8%	1%	1064
Jun 2015	73%	19%	8%	0%	1048
Mar 2015	76%	14%	10%	0%	1064
Jan 2015	70%	19%	10%	1%	1011
Dec 2014	66%	18%	15%	1%	1056
Oct 2014	72%	19%	9%	1%	975
Sep 2014	72%	21%	7%	0%	915
Jul 2014	61%	24%	15%	1%	983
May 2014	70%	20%	9%	1%	1036
Mar 2014	66%	17%	16%	1%	1089
Dec 2012	35%	30%	34%	2%	1440
Mar 2012	35%	35%	28%	2%	1168
May 2010	48%	28%	23%	2%	1248
Dec 2009	52%	26%	20%	2%	1078

Note: Numbers may not add to 100 due to rounding

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Q8. Do you think that pollution of drinking water is a more serious health threat in lower-income areas than other areas in your part of California, or not?

	Yes	No	Don't know (vol)	Unweighted n
Jul 2024	71%	29%	0%	1261
Jul 2023	70%	30%	0%	1092
Jul 2022	65%	33%	3%	1131
Jul 2021	65%	33%	1%	1117
Jul 2020	68%	31%	0%	1032
Jul 2019	52%	34%	14%	1082
Jul 2016	48%	39%	13%	1055

Note: Numbers may not add to 100 due to rounding

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Q9. How serious a health threat is pollution of drinking water in your part of California to you and your immediate family?

	Very serious	Somewhat serious	Not too serious	Not at all serious	Don't know (vol)	Unweighted n
Jul 2024	16%	35%	50%	0%	0%	1261
Jul 2023	18%	26%	56%	0%	0%	1092
Jul 2022	12%	25%	62%	0%	1%	1131
Jul 2021	13%	30%	57%	0%	0%	1117
Jul 2020	13%	27%	59%	0%	0%	1032

Note: Numbers may not add to 100 due to rounding

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Q11. Next, would you say that air pollution is a big problem, somewhat of a problem, or not much of a problem in your part of California?

	Big problem	Somewhat of a problem	Not much of a problem	Don't know (vol)	Unweighted n
Jul 2024	30%	49%	20%	0%	1261
Jul 2023	32%	45%	23%	0%	1092
Jul 2022	29%	44%	27%	0%	1130
Jul 2021	31%	46%	23%	0%	1116
Jul 2020	39%	42%	19%	0%	1032
Jul 2019	24%	37%	38%	0%	1085
Jul 2018	29%	37%	33%	0%	1020
Jul 2017	21%	42%	37%	0%	1095
Jul 2016	24%	36%	40%	0%	1056
Jul 2015	22%	36%	42%	0%	1063
Jul 2014	21%	34%	45%	0%	983
Jul 2013	21%	38%	41%	0%	1273
Aug 2012	20%	41%	39%	1%	1568
Jul 2011	24%	39%	37%	0%	1644
Jul 2010	22%	40%	38%	0%	1468
Jul 2009	21%	41%	38%	0%	1571
Jul 2008	30%	39%	30%	0%	1456
Jul 2007	33%	39%	27%	0%	1415
Jul 2006	38%	38%	23%	1%	1354
Feb 2006	58%	34%	8%	1%	1238
Jul 2005	36%	38%	25%	0%	1468
Nov 2004	28%	40%	31%	1%	1478
Jul 2004	33%	43%	23%	0%	1453
Jun 2004	36%	38%	25%	0%	1349
Jul 2003	28%	47%	25%	0%	1160
Nov 2002	26%	37%	37%	0%	917
Jun 2000	27%	41%	31%	0%	920

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Q12. 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	No	Don't know (vol)	Unweighted n
Jul 2024	55%	45%	0%	1261
Jul 2023	56%	44%	0%	1092
Jul 2022	56%	43%	1%	1131
Jul 2021	54%	45%	1%	1117
Jul 2020	55%	44%	1%	1032
Jul 2019	44%	48%	8%	1084
Jul 2018	53%	41%	6%	1014
Jul 2017	45%	49%	6%	1093
Jul 2016	42%	52%	6%	1054
Jul 2015	42%	52%	6%	1060
Jul 2013	41%	53%	6%	1271
Aug 2012	40%	54%	7%	1567
Jul 2011	45%	50%	5%	1638
Jul 2010	36%	58%	6%	1465
Jul 2009	41%	52%	7%	1571
Jul 2008	40%	53%	6%	1453
Jul 2007	41%	50%	8%	1413
Jul 2006	39%	53%	8%	1352

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Q14. How much confidence do you have in the government in terms of its readiness to respond to extreme weather events in your part of California?

	A great deal	Only some	Hardly any	Don't know (vol)	Unweighted n
Jul 2024	20%	57%	22%	0%	1261
Jul 2023	20%	56%	24%	0%	1092

Note: Numbers may not add to 100 due to rounding

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Q16. Next, how much of a problem is the threat of wildfires in your part of California? Is it a big problem, somewhat of a problem, or not much of a problem?

	Big problem	Somewhat of a problem	Not much of a problem	Don't know (vol)	Unweighted n
Jul 2024	39%	39%	22%	0%	1261
Jul 2023	45%	34%	21%	0%	1092
Jul 2022	47%	34%	19%	0%	1131
Nov 2021	56%	32%	12%	0%	1542
Jul 2021	57%	28%	15%	0%	1117
Dec 2020	54%	34%	12%	0%	1552
Jul 2020	52%	32%	15%	0%	1032
Mar 2019	46%	29%	25%	1%	1112

Note: Numbers may not add to 100 due to rounding

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Q17. How serious is the threat of wildfires in your part of California to your personal and economic wellbeing?

	Very serious	Somewhat serious	Not too serious	Don't know (vol)	Unweighted n
Jul 2024	25%	40%	36%	0%	1261
Jul 2023	29%	34%	37%	0%	1092
Jul 2022	24%	38%	38%	0%	1131
Nov 2021	25%	38%	36%	0%	1542
Jul 2021	32%	33%	35%	0%	1117
Dec 2020	27%	33%	40%	0%	1552

Note: Numbers may not add to 100 due to rounding

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Q18. How much confidence do you have in the government in terms of its readiness to respond to wildfires in your part of California?

	A great deal	Only some	Hardly any	None (vol)	Don't know (vol)	Unweighted n
Jul 2024	35%	51%	14%	0%	0%	1261
Jul 2023	32%	53%	15%	0%	0%	1092
Jul 2022	29%	57%	14%	0%	0%	1131
Nov 2021	36%	46%	18%	0%	0%	1540
Jul 2021	31%	52%	17%	0%	0%	1117
Dec 2020	41%	45%	14%	0%	0%	1552
Jul 2020	36%	56%	8%	0%	0%	1031
Dec 2007	42%	44%	8%	3%	2%	1150

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Q19. On another topic, which of the following statements reflects your view of when the effects of climate change will begin to happen?

	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	Don't know (vol)	Unweighted n
Jul 2024	66%	3%	12%	9%	9%	0%	1260
Jul 2023	67%	3%	10%	10%	9%	0%	1091
Jul 2022	72%	3%	8%	8%	9%	0%	1130
Jul 2021	70%	3%	9%	8%	10%	1%	1116
Jul 2020	69%	2%	8%	10%	10%	0%	1032
Jul 2019	64%	2%	8%	11%	13%	2%	1079
Jul 2018	69%	3%	6%	10%	8%	4%	1010
Jul 2017	66%	3%	4%	11%	12%	4%	1086
Jul 2016	64%	5%	3%	13%	13%	2%	1045
Jul 2015	59%	4%	4%	11%	17%	4%	1054
Jul 2014	57%	3%	5%	12%	19%	3%	974
Jul 2013	61%	4%	6%	11%	15%	3%	1264
Aug 2012	59%	3%	6%	11%	18%	3%	1558
Jul 2011	57%	3%	8%	10%	18%	4%	1638
Jul 2010	51%	4%	7%	13%	22%	3%	1466
Jul 2009	58%	2%	6%	11%	19%	3%	1568
Jul 2008	61%	4%	8%	10%	13%	3%	1453
Jul 2007	64%	3%	6%	11%	11%	5%	1404
Jul 2006	64%	4%	7%	10%	11%	5%	1352
Jul 2005	59%	3%	9%	14%	11%	5%	1465

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Q20. Compared to other issues, would you say addressing global climate change is...?

	A top concern to me personally	One of several important concerns to me	Not an important concern to me	Don't know (vol)	Unweighted n
Jul 2024	24%	53%	23%	0%	1261
Jul 2023	24%	54%	22%	0%	1092
Jul 2022	24%	55%	21%	0%	1131
Jul 2021	25%	53%	22%	0%	1117

Note: Numbers may not add to 100 due to rounding

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Q21. How serious of a threat is climate change to the economy and quality of life
 for California's future?

	Very serious	Somewhat serious	Not too serious	Not at all serious	Don't know (vol)	Unweighted n
Jul 2024	42%	36%	11%	11%	0%	1261
Jul 2023	43%	34%	13%	10%	0%	1092
Jul 2022	54%	26%	11%	9%	0%	1130
Jul 2021	50%	30%	11%	9%	0%	1117
Jul 2020	51%	27%	11%	11%	0%	1032
Jul 2019	56%	18%	9%	15%	2%	1082
Jul 2018	57%	21%	9%	12%	1%	1014
Jul 2017	52%	24%	9%	14%	1%	1091
Jul 2016	51%	24%	11%	12%	1%	1052
Jul 2015	47%	22%	11%	16%	4%	1057
Dec 2014	46%	21%	14%	18%	1%	1054
Jul 2014	46%	25%	10%	17%	2%	978
Jul 2013	42%	27%	14%	14%	2%	1269
Aug 2012	40%	26%	13%	19%	1%	1564
Jul 2011	39%	29%	13%	18%	2%	1639
Jul 2010	36%	27%	15%	20%	3%	1462
Jul 2009	41%	26%	11%	20%	2%	1568
Jul 2008	47%	26%	11%	13%	2%	1452
Jul 2007	51%	26%	10%	11%	3%	1411
Jul 2006	46%	28%	10%	12%	3%	1352
Jul 2005	36%	34%	14%	14%	2%	1466

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Q23. How much, if at all, do you think global climate change is currently affecting
your local community?

	A great deal	Only some	Hardly any	Not at all	Don't know (vol)	Unweighted n
Jul 2024	24%	45%	16%	15%	0%	1261
Jul 2023	23%	45%	19%	13%	0%	1092

Note: Numbers may not add to 100 due to rounding

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Q25. Which of the following two statements comes closer to your views — even if neither is exactly right?

	The state government should ease current land use and environmental restrictions to increase the supply of housing	The state government should maintain current land use and environmental restrictions, even if it increases the cost of new housing	Don't know (vol)	Unweighted n
Jul 2024	45%	54%	1%	1257
Jul 2023	54%	45%	1%	1088

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q28. The following is a list of a few of the possible impacts of climate change in the future in California. Please answer whether you are very concerned, somewhat concerned, not too concerned, or not at all concerned. How about increased flooding? Are you...?

	Very concerned <input type="checkbox"/>	Somewhat concerned	Not too concerned	Not at all concerned	Don't know (vol)	Unweighted n
Jul 2024	16%	35%	32%	17%	0%	1261
Jul 2023	33%	36%	22%	9%	0%	1092
Jul 2013	23%	26%	27%	23%	1%	1272
Jul 2011	21%	27%	26%	25%	1%	1642
Jul 2009	23%	27%	21%	27%	2%	1570
Jul 2007	33%	28%	18%	19%	2%	1411
Jul 2005	22%	31%	27%	19%	1%	1465

Note: Numbers may not add to 100 due to rounding

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Q29. The following is a list of a few of the possible impacts of climate change in the future in California. Please answer whether you are very concerned, somewhat concerned, not too concerned, or not at all concerned. How about heat waves that are more severe? Are you...?

	Very concerned	Somewhat concerned	Not too concerned	Not at all concerned	Don't know (vol)	Unweighted n
Jul 2024	45%	34%	13%	8%	0%	1261
Jul 2023	55%	27%	11%	6%	0%	1092
Jul 2022	50%	30%	14%	6%	0%	1131
Jul 2021	52%	30%	11%	7%	0%	1117
Jul 2020	47%	32%	13%	8%	0%	1032
Jul 2019	47%	24%	11%	17%	1%	1081
Jul 2014	36%	24%	20%	19%	1%	979

Note: Numbers may not add to 100 due to rounding

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Q30. The following is a list of a few of the possible impacts of climate change in the future in California. Please answer whether you are very concerned, somewhat concerned, not too concerned, or not at all concerned. How about droughts that are more severe? Are you...?

	Very concerned	Somewhat concerned	Not too concerned	Not at all concerned	Don't know (vol)	Unweighted n
Jul 2024	49%	36%	10%	5%	0%	1260
Jul 2023	62%	26%	8%	4%	0%	1092
Jul 2022	67%	22%	8%	4%	0%	1131
Jul 2021	65%	25%	6%	4%	0%	1117
Jul 2020	60%	26%	8%	5%	0%	1032
Jul 2015	52%	27%	8%	11%	2%	1058
Jul 2014	63%	18%	5%	13%	1%	979
Jul 2013	46%	29%	10%	13%	1%	1271
Jul 2011	42%	29%	12%	17%	1%	1642
Jul 2009	53%	23%	7%	15%	1%	1569
Jul 2007	60%	22%	7%	10%	1%	1410
Jul 2005	40%	35%	12%	11%	2%	1466

Note: Numbers may not add to 100 due to rounding

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Q31. The following is a list of a few of the possible impacts of climate change in the future in California. Please answer whether you are very concerned, somewhat concerned, not too concerned, or not at all concerned. How about wildfires that are more severe? Are you...?

	Very concerned	Somewhat concerned	Not too concerned	Not at all concerned	Don't know (vol)	Unweighted n
Jul 2024	47%	36%	10%	6%	0%	1261
Jul 2023	65%	26%	6%	4%	0%	1092
Jul 2022	61%	27%	8%	4%	0%	1131
Jul 2021	66%	24%	6%	3%	0%	1116
Jul 2020	62%	26%	7%	4%	0%	1032
Jul 2019	68%	16%	5%	11%	0%	1080
Jul 2018	66%	20%	5%	10%	0%	1015
Jul 2014	55%	24%	7%	13%	1%	978
Jul 2013	52%	24%	10%	14%	0%	1272
Jul 2011	50%	27%	8%	14%	1%	1640
Jul 2009	56%	20%	8%	15%	1%	1571

Note: Numbers may not add to 100 due to rounding

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Q34. Next, to address climate change, 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	Oppose	Don't know (vol)	Unweighted n
Jul 2024	70%	29%	1%	1258
Jul 2023	69%	30%	0%	1091
Jul 2022	70%	29%	1%	1132
Jul 2021	73%	26%	1%	1116
Jul 2020	76%	24%	1%	1031
Jul 2019	63%	31%	6%	1078
Jul 2018	66%	26%	7%	1017
Jul 2017	66%	28%	6%	1090

Note: Numbers may not add to 100 due to rounding

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Q35. Do you favor or oppose the state law that requires 100 percent of the state's electricity to come from renewable energy sources by the year 2045?

	Favor	Oppose	Don't know (vol)	Unweighted n
Jul 2024	67%	33%	1%	1260
Jul 2023	64%	35%	1%	1092
Jul 2022	71%	28%	0%	1132
Jul 2021	69%	31%	0%	1116
Jul 2020	74%	26%	0%	1032
Jul 2019	66%	30%	4%	1082
Jul 2018	67%	25%	8%	1017

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q36. Next, government officials are discussing other ways to deal with climate change. Please answer if you favor or oppose the following ideas to help reduce greenhouse gasses. How about Governor Newsom's executive order banning the sale of all new gasoline-powered vehicles by 2035? Do you favor or oppose this proposal?

	Favor	Oppose	Don't know (vol)	Unweighted n
Jul 2024	40%	60%	0%	1259
Jul 2023	45%	55%	0%	1092
Jul 2022	49%	49%	1%	1131
Jul 2021	48%	51%	1%	1117

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q43. Do you favor or oppose the California state government making its own policies, separate from the federal government, to address the issue of climate change?

	Favor	Oppose	Don't know (vol)	Unweighted n
Jul 2024	67%	32%	1%	1259
Jul 2023	68%	32%	0%	1091
Jul 2022	68%	31%	1%	1131
Jul 2021	67%	33%	1%	1117
Jul 2020	70%	29%	1%	1031
Jul 2019	61%	37%	2%	1083
Jul 2018	62%	34%	4%	1017
Jul 2017	63%	32%	6%	1091
Jan 2017	60%	37%	3%	1104
Jul 2016	65%	31%	5%	1050
Jul 2015	61%	33%	6%	1055
Jul 2014	59%	37%	4%	977
Jul 2013	62%	34%	5%	1270
Aug 2012	57%	38%	5%	1562
Jul 2011	61%	33%	6%	1635
Jul 2010	56%	38%	6%	1460
Jul 2009	57%	36%	7%	1568
Jul 2008	67%	28%	5%	1453
Jul 2007	69%	26%	5%	1411
Jul 2006	70%	25%	5%	1349
Jul 2005	59%	33%	8%	1460

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q44. 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	Not at all important	Don't know (vol)	Unweighted n
Jul 2024	36%	30%	15%	19%	0%	1260
Jul 2023	48%	23%	12%	17%	0%	1092
Jul 2022	44%	25%	12%	19%	1%	1130
Jul 2021	46%	25%	12%	17%	0%	1117
Jul 2020	48%	25%	11%	16%	0%	1032
Jul 2019	49%	22%	8%	20%	0%	1084
Jul 2018	51%	22%	10%	17%	0%	1017
Jul 2017	52%	20%	9%	17%	1%	1093

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q45. Next, do you think that California doing things to reduce climate change in the future would cause there to be (more jobs) for people around the state, would cause there to be (fewer jobs), or wouldn't affect the number of jobs for people around the state?
 [rotate response options]

	More jobs	Fewer jobs	Wouldn't affect the number of jobs	Don't know (vol)	Unweighted n
Jul 2024	43%	26%	31%	1%	1261
Jul 2023	40%	32%	28%	0%	1092
Jul 2022	41%	25%	32%	1%	1130
Jul 2021	42%	27%	29%	2%	1117
Jul 2020	43%	27%	28%	2%	1032
Jul 2019	45%	23%	23%	9%	1080
Jul 2018	51%	19%	21%	9%	1016
Jul 2017	49%	21%	21%	9%	1087
Jul 2016	35%	23%	30%	12%	1048
Dec 2015	40%	23%	28%	9%	1109
Jul 2015	34%	24%	29%	13%	1060
Dec 2014	47%	21%	23%	8%	1052
Jul 2014	34%	29%	29%	8%	976
Jul 2013	39%	26%	24%	11%	1268
Aug 2012	38%	31%	24%	7%	1556
Jul 2011	43%	30%	20%	7%	1639
Sep 2010	41%	26%	24%	9%	1214
Jul 2010	43%	28%	21%	8%	1463

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q46. In order to help reduce climate change,
 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	Not willing	Don't know (vol)	Unweighted n
Jul 2024	45%	55%	0%	1259
Jul 2023	43%	57%	0%	1090
Jul 2022	45%	54%	1%	1132
Jul 2021	47%	52%	1%	1116
Jul 2020	50%	50%	0%	1032
Jul 2019	50%	47%	3%	1076
Jul 2018	51%	45%	5%	1013
Jul 2017	48%	46%	5%	1083
Jul 2016	56%	39%	5%	1051

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q47. Would you say that you have or have not seriously considered getting an electric vehicle the next time you buy or lease a vehicle, or do you already have one?

	Have considered	Have not considered	Already have one	Don't drive/don't have a car/won't be buying another vehicle (vol)	Don't know (vol)	Unweighted n
Jul 2024	40%	50%	10%	0%	0%	1261
Jul 2023	50%	41%	9%	0%	0%	1092
Jul 2022	49%	44%	7%	0%	0%	1131
Jul 2016	49%	39%	7%	4%	1%	1054
Jul 2015	45%	46%	5%	4%	1%	1063
Jul 2013	51%	35%	8%	5%	1%	1273

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q49. How much do you think the use of electric vehicles helps address climate change?

	A great deal	A fair amount	Only a little	Not at all	Don't know (vol)	Unweighted n
Jul 2024	14%	34%	32%	20%	0%	1261
Jul 2023	21%	37%	24%	18%	0%	1092

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q50. How important is the condition of oceans and beaches to the economy and quality of life for California's future?

	Very important	Somewhat important	Not too important	Not at all important	Don't know (vol)	Unweighted n
Jul 2024	63%	31%	5%	1%	0%	1261
Jul 2023	70%	25%	4%	1%	0%	1092
Jul 2022	62%	31%	5%	1%	1%	1131
Jul 2021	67%	28%	3%	2%	0%	1117
Jul 2020	65%	31%	3%	0%	0%	1032
Jul 2019	75%	21%	2%	1%	0%	1085
Jul 2018	76%	20%	2%	1%	0%	1020
Jul 2017	72%	23%	2%	1%	1%	1095

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q51. Do you think that ocean and beach pollution along the California coast is a big problem, somewhat of a problem, or not a problem in California today?

	Big problem	Somewhat of a problem	Not a problem	Don't know (vol)	Unweighted n
Jul 2024	43%	50%	7%	0%	1260
Jul 2023	49%	45%	6%	0%	1092
Jul 2022	39%	50%	10%	1%	1131
Jul 2021	48%	43%	8%	1%	1117
Jul 2020	49%	45%	6%	0%	1032
Jul 2017	46%	38%	14%	2%	1095
Feb 2006	48%	39%	10%	3%	1236
Nov 2003	50%	37%	9%	3%	1191
Jun 2000	48%	39%	8%	5%	920

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q52. Following is a list of specific problems that some people say affect our ocean and marine life in California. After each, please indicate whether you think it is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you. How about plastics and marine debris? Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?

	Big problem	Somewhat of a problem	Not a problem	Don't know (vol)	Unweighted n
Jul 2024	63%	31%	5%	0%	1260
Jul 2023	71%	27%	3%	0%	1092
Jul 2022	58%	35%	6%	1%	1131
Jul 2021	62%	30%	7%	1%	1117
Jul 2020	70%	26%	3%	0%	1032
Jul 2019	65%	23%	11%	2%	1085

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q53. Following is a list of specific problems that some people say affect our ocean and marine life in California. After each, please indicate whether you think it is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you. How about declining marine life? Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?

	Big problem	Somewhat of a problem	Not a problem	Don't know (vol)	Unweighted n
Jul 2024	48%	41%	11%	0%	1260
Jul 2023	58%	35%	7%	0%	1092
Jul 2020	55%	36%	9%	0%	1032
Jul 2017	48%	28%	18%	6%	1094

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q54. Following is a list of specific problems that some people say affect our ocean and marine life in California. After each, please indicate whether you think it is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you. How about overfishing, or depleting the fishing stock by fishing? Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?

	Big problem	Somewhat of a problem	Not a problem	Don't know (vol)	Unweighted n
Jul 2024	34%	47%	19%	1%	1261
Jul 2023	44%	43%	13%	0%	1091
Jul 2019	30%	35%	29%	6%	1082
Feb 2006	31%	32%	26%	10%	1238
Nov 2003	35%	33%	23%	9%	1190

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q56. Next, Please indicate if you favor or oppose the following proposals. How about allowing more oil drilling off the California coast? Do you favor or oppose this proposal?

	Favor	Oppose	Don't know (vol)	Unweighted n
Jul 2024	31%	68%	0%	1261
Jul 2023	34%	65%	0%	1092
Jul 2022	34%	65%	1%	1129
Jul 2021	28%	71%	1%	1115
Jul 2020	27%	72%	1%	1032
Jul 2019	30%	66%	4%	1080
Jul 2018	28%	67%	5%	1020
Jul 2017	28%	67%	4%	1091
Jul 2016	35%	61%	4%	1053
Jul 2015	43%	53%	3%	1063
Jul 2014	51%	46%	3%	983
Jul 2013	43%	53%	4%	1271
Aug 2012	51%	46%	3%	1567
Jul 2011	49%	48%	4%	1641
Jul 2010	37%	59%	3%	718
Jul 2009	55%	41%	4%	1569
Jul 2008	51%	45%	4%	1453
Jul 2007	40%	55%	6%	1409
Jul 2006	42%	53%	5%	1352
Feb 2006	30%	67%	3%	1235
Jul 2005	42%	54%	4%	1464
Jul 2004	42%	54%	5%	1452
Jul 2003	37%	58%	5%	1156

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q57. Next, Please indicate if you favor or oppose the following proposals. How about allowing wind power and wave energy projects off the California coast? Do you favor or oppose this proposal?

	Favor	Oppose	Don't know (vol)	Unweighted n
Jul 2024	81%	18%	1%	1260
Jul 2023	83%	17%	0%	1092
Jul 2022	85%	14%	1%	1132
Jul 2021	85%	13%	2%	1117
Jul 2020	81%	17%	1%	1031
Jul 2019	75%	18%	7%	1080
Jul 2017	76%	17%	7%	1093

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q58. Next, Please indicate if you favor or oppose the following proposals. How about expanding hydraulic fracturing, sometimes called "fracking," for oil and natural gas? Do you favor or oppose this proposal?

	Favor	Oppose	Don't know (vol)	Unweighted n
Jul 2024	33%	66%	1%	1257
Jul 2022	32%	66%	1%	1130
Jul 2021	33%	66%	1%	1117

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q59. Do you approve or disapprove of the way
 that President Biden is handling environmental
 issues in the United States?

	Approve	Disapprove	Don't know (vol)	Unweighted n
Jul 2024	54%	45%	2%	1260
Jul 2023	51%	49%	0%	1091
Jul 2022	49%	48%	2%	1128
Jul 2021	61%	37%	2%	1116

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q60. Do you approve or disapprove of the way
 the U.S. Congress is handling environmental
 issues in the United States?

	Approve	Disapprove	Don't know (vol)	Unweighted n
Jul 2024	22%	76%	2%	1260
Jul 2023	22%	78%	0%	1092
Jul 2022	18%	80%	2%	1129
Jul 2021	28%	70%	1%	1116
Jul 2020	20%	78%	2%	1028
Jul 2019	17%	76%	8%	1078
Jul 2018	16%	76%	8%	1011
Jul 2017	21%	70%	9%	1088
Jul 2016	17%	75%	8%	1046
Jul 2015	20%	70%	10%	1059
Jul 2014	16%	78%	5%	972
Jul 2013	18%	72%	10%	1264
Aug 2012	15%	74%	11%	1560
Jul 2011	18%	70%	12%	1638

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q61. How much of the time can you trust the federal government to do what is right when it comes to handling environmental issues in the United States?

	Just about always	Most of the time	Only some of the time	Never (vol)	Don't know (vol)	Unweighted n
Jul 2024	2%	22%	75%	1%	0%	1261
Jul 2023	5%	21%	74%	0%	0%	1091
Jul 2022	2%	17%	80%	1%	1%	1131
Jul 2021	2%	22%	75%	1%	1%	1114
Jul 2020	2%	18%	79%	0%	1%	1032
Jul 2005	4%	22%	60%	13%	2%	1468

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q66. If the 2024 presidential election were being held today, and these were the candidates, who would you vote for?

	Joe Biden	Donald Trump	Don't know (vol)	Neither/ would not vote for President (vol)	Someone else (Specify)	Unweighted n
Jul 2024	55%	30%	3%	1%	11%	1253
Jun 2024	55%	31%	0%	0%	13%	1095
Apr 2024	54%	31%	2%	1%	11%	1082
Feb 2024	55%	32%	2%	1%	10%	1066
Dec 2023	54%	30%	4%	3%	9%	1110
Nov 2023	58%	28%	0%	1%	9%	1395
Sep 2023	57%	26%	3%	2%	12%	1140
Jul 2023	57%	31%	0%	0%	11%	1089
Jun 2023	58%	25%	1%	0%	16%	1059

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and the Environment - July 2024
 Likely Voters - Time Trends**

Q67. In thinking about the presidential election in November, how important to you are the candidates' positions on the environment in determining your vote?

	Very important	Somewhat important	Not too important	Not at all important (vol)	Don't know	Unweighted n
Jul 2024	42%	36%	22%	0%	0%	1260
Jul 2020	43%	40%	17%	0%	0%	1032
Jul 2019	44%	36%	18%	1%	0%	1085
Jul 2016	45%	38%	16%		0%	1055

Note: Numbers may not add to 100 due to rounding

Q68. If the November 5th US Senate election were being held today, would you vote for:

	Adam Schiff, a Democrat, United States Representative	Steve Garvey, a Republican, Professional Baseball Representative	Don't know (vol)	Unweighted n
Jul 2024	64%	33%	2%	1259
Jun 2024	62%	37%	1%	1095
Apr 2024	61%	37%	2%	1084

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and the Environment - July 2024
 Likely Voters - Time Trends**

Q69. In thinking about the US Senate election in November, how important to you are the candidates' positions on the environment in determining your vote?

	Very important	Somewhat important	Not too important	Don't know	Unweighted n
Jul 2024	39%	40%	20%	0%	1260
Jul 2016	40%	43%	17%	0%	1053

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q70. If the 2024 election for US House of Representatives were being held today, would you vote for [ROTATE] [1] the Republican candidate [OR] [2] the Democratic candidate in your district?

	Republican candidate	Democratic candidate	Other (vol)	Don't know (vol)	Unweighted n
Jul 2024	36%	62%		2%	1250
Jun 2024	36%	62%		2%	1091
Apr 2024	38%	60%		3%	1080
Feb 2024	36%	61%		3%	1069
Dec 2023	37%	62%		2%	1105
Oct 2022	39%	56%		5%	1097
Sep 2022	34%	60%		7%	1046
May 2022	35%	55%		10%	1162
Mar 2022	42%	51%		7%	1191
Oct 2020	37%	58%		5%	1169
Sep 2020	33%	60%		7%	1152
Jun 2020	34%	59%		8%	1028
Oct 2018	37%	55%		8%	973
Sep 2018	37%	54%		9%	949
May 2018	38%	52%		10%	891
Mar 2018	39%	53%		8%	917
Oct 2014	41%	48%		11%	954
Oct 2006	36%	48%	5%	11%	1184
Oct 2000	41%	47%	2%	11%	1089
Sep 2000	41%	47%	2%	10%	1091

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q72. In general, do you think it is a good thing or a bad thing that a majority of voters can make laws and change public policies about environmental issues in California by passing ballot measures?

	Good thing	Bad thing	Don't know (vol)	Unweighted n
Jul 2024	80%	20%	0%	1261
Jul 2023	80%	19%	1%	1091

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q73. How important is it to you personally to vote on ballot
 measures that will make laws and change public policies about
 environmental issues in California?

	Very important	Somewhat important	Not too important	Don't know (vol)	Unweighted n
Jul 2024	62%	31%	7%	0%	1261
Jul 2023	77%	19%	4%	0%	1091

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q75. There will be a referendum of the November 2024 ballot challenging the 2022 law that prohibits new oil and gas wells near homes, schools, and hospitals. If the election were being held today, would you vote yes to approve the law or no to reject the law?

	Yes, keep the law	No, overturn the law	Don't know (vol)	Unweighted n
Jul 2024	76%	23%	1%	1259
Sep 2023	60%	38%	2%	1140
Jul 2023	64%	36%	0%	1091

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q76. Do you favor or oppose having a citizens' assembly on the environmental issues facing the state, where about 100 citizens would be randomly chosen and invited by state government officials to represent the profile of the public and, after hearing from experts, reviewing materials, and deliberating among themselves, would make recommendations to the governor and legislature on laws and ballot measures on environmental issues in California?

	Favor	Oppose	Don't know (vol)	Unweighted n
Jul 2024	62%	37%	1%	1258
Jul 2023	68%	32%	1%	1092

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
 Californians and The Environment - July 2024
 Likely Voters - Time Trends**

Q77. Do you favor or oppose having a citizens' initiative review commission where a representative group of about 24 citizens would be randomly chosen and invited by state government officials to participate in several public meetings, and given the task of choosing the citizens' initiatives to review, holding public hearings in which both yes and no campaigns, along with policy experts, deliberate on the initiatives' pros and cons, and then make ballot recommendations in the Secretary of State's voter information guide?

	Favor	Oppose	Don't know (vol)	Unweighted n
Jul 2024	56%	42%	2%	1258
Jul 2023	64%	36%	0%	1090

Note: Numbers may not add to 100 due to rounding