

Californians and the Environment July 2019

Time Trends – Likely Voters

Methodology Note:

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

The July 2019 sampling error for the 1,085 likely voters, taking design effects from weighting into consideration, is ± 4.4 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.

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 2019
 Likely Voters - Time Trends**

Q1. First, overall, do you approve or disapprove of the way that
 Gavin Newsom is handling his job as governor of California?

	approve	disapprove	[VOL] have not heard enough	[VOL] don't know	Unweighted n
Jul 2019	47%	39%	--	14%	1070
May 2019	47%	37%	--	16%	1111
Mar 2019	45%	36%	14%	6%	1108
Jan 2019	43%	29%	21%	8%	1144

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q3. Overall, do you approve or disapprove of
 the way that the California Legislature is
 handling its job?

	approve	disapprove	[VOL] don't know	Unweighted n
Jul 2019	40%	48%	12%	1074
May 2019	34%	53%	13%	1116
Mar 2019	42%	45%	13%	1102
Jan 2019	46%	43%	11%	1147
Dec 2018	43%	47%	10%	1084
Nov 2018	44%	48%	8%	1090
Oct 2018	43%	48%	10%	985
Sep 2018	44%	46%	10%	957
Jul 2018	46%	46%	8%	1014
May 2018	42%	48%	10%	895
Apr 2018	42%	49%	9%	864
Mar 2018	45%	46%	8%	924
Jan 2018	50%	41%	9%	1036
Dec 2017	46%	44%	10%	1065
Nov 2017	45%	45%	10%	1083
Sep 2017	44%	47%	9%	1098
Jul 2017	45%	42%	13%	1088
May 2017	41%	46%	12%	1012
Apr 2017	44%	45%	11%	1033
Mar 2017	48%	41%	11%	1057
Jan 2017	50%	38%	11%	1101
Dec 2016	45%	44%	11%	1115
Oct 2016	43%	43%	14%	1016
Sep 2016	42%	48%	9%	1050
Jul 2016	42%	48%	10%	1045
May 2016	38%	49%	13%	982
Apr 2016	40%	51%	9%	993
Mar 2016	38%	50%	12%	1029
Jan 2016	41%	48%	11%	1034
Dec 2015	38%	48%	14%	1100
Sep 2015	39%	47%	15%	1056
Jul 2015	32%	54%	13%	1055
Jun 2015	30%	52%	18%	1043
Apr 2015	36%	55%	9%	1061
Mar 2015	39%	50%	11%	1059
Jan 2015	41%	47%	13%	1003
Dec 2014	39%	51%	10%	1046
Oct 2014	37%	51%	13%	969
Sep 2014	32%	54%	14%	901
Jul 2014	31%	56%	13%	972
May 2014	36%	54%	11%	1027
Apr 2014	29%	56%	15%	1074

**PPIC Statewide Survey
 Californians and the Environment - July 2019
 Likely Voters - Time Trends(cont.)**

Q3. Overall, do you approve or disapprove of
 the way that the California Legislature is
 handling its job?

	approve	disapprove	[VOL] don't know	Unweighted n
Mar 2014	32%	57%	12%	1084
Jan 2014	33%	57%	10%	1145
Dec 2013	32%	56%	12%	1077
Sep 2013	32%	57%	10%	1095
Jul 2013	33%	55%	12%	1272
May 2013	29%	59%	12%	1125
Apr 2013	29%	64%	7%	1129
Mar 2013	25%	61%	14%	1130
Jan 2013	31%	55%	14%	1115
Dec 2012	26%	61%	13%	1434
Oct 2012	21%	68%	11%	1329
Sep 2012	22%	68%	10%	1325
Aug 2012	21%	69%	10%	1560
May 2012	17%	71%	11%	1248
Apr 2012	15%	73%	12%	1199
Mar 2012	21%	66%	14%	1162
Jan 2012	17%	71%	12%	1297
Dec 2011	16%	69%	15%	1293
Nov 2011	17%	70%	13%	1634
Sep 2011	17%	71%	12%	1363
Jul 2011	15%	74%	11%	1639
Jun 2011	17%	72%	11%	1404
Apr 2011	14%	74%	12%	1644
Mar 2011	16%	70%	14%	1360
Feb 2011	20%	63%	17%	1558
Jan 2011	18%	68%	14%	1390
Nov 2010	9%	82%	9%	1673
Oct 2010	10%	86%	3%	1238
Sep 2010	11%	85%	4%	1214
Jul 2010	10%	82%	8%	1462
May 2010	11%	80%	8%	1247
Apr 2010	11%	79%	9%	1540
Mar 2010	9%	85%	6%	1235
Jan 2010	12%	80%	7%	1299
Dec 2009	10%	83%	7%	1077
Nov 2009	10%	80%	10%	1630
Sep 2009	16%	76%	8%	1339
Jul 2009	10%	84%	6%	1563
May 2009	12%	80%	8%	1213
Apr 2009	16%	74%	10%	1596
Mar 2009	11%	80%	10%	1136
Feb 2009	14%	75%	10%	1564

**PPIC Statewide Survey
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 Likely Voters - Time Trends(cont.)**

Q3. Overall, do you approve or disapprove of
 the way that the California Legislature is
 handling its job?

	approve	disapprove	[VOL] don't know	Unweighted n
Jan 2009	15%	76%	9%	1387
Nov 2008	20%	69%	11%	1633
Oct 2008	22%	70%	8%	1280
Sep 2008	16%	76%	9%	1277
Aug 2008	20%	74%	6%	1183
May 2008	23%	65%	12%	1224
Apr 2008	22%	66%	12%	1517
Mar 2008	25%	64%	11%	1219
Jan 2008	27%	61%	12%	1226
Dec 2007	35%	54%	10%	1146
Oct 2007	32%	54%	14%	1574
Sep 2007	29%	59%	11%	1158
Jun 2007	35%	47%	18%	1106
May 2007	36%	51%	14%	1127
Apr 2007	35%	51%	14%	1510
Mar 2007	39%	47%	14%	1233
Jan 2007	37%	49%	14%	1274
Oct 2006	26%	61%	13%	1188
Sep 2006	32%	55%	13%	1207
Aug 2006	27%	61%	12%	1105
May 2006	23%	61%	15%	1093
Mar 2006	23%	65%	12%	1002
Jan 2006	25%	63%	12%	1256
Jan 2006	23%	60%	17%	1443
Oct 2005	21%	65%	14%	1161
Sep 2005	28%	60%	12%	1111
Aug 2005	23%	64%	13%	1052
May 2005	24%	63%	12%	1237
Jan 2005	33%	57%	11%	1230
Oct 2004	40%	46%	14%	1210
Sep 2004	37%	51%	12%	1191
Aug 2004	37%	52%	11%	1183
Jun 2004	38%	51%	11%	1346
May 2004	35%	52%	13%	1098
Jan 2004	34%	50%	16%	977
Aug 2003	22%	68%	10%	1067
Jun 2003	29%	58%	13%	1032
Feb 2003	29%	55%	16%	1071

**PPIC Statewide Survey
 Californians and the Environment - July 2019
 Likely Voters - Time Trends(cont.)**

Q3. Overall, do you approve or disapprove of
 the way that the California Legislature is
 handling its job?

	approve	disapprove	[VOL] don't know	Unweighted n
Sep 2002	40%	45%	15%	1029
Jan 2002	46%	43%	11%	967
Dec 2001	50%	36%	14%	939
Jan 2001	56%	32%	12%	1085
Sep 2000	56%	34%	11%	1089

Note: Numbers may not add to 100 due to rounding

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

Q4. Do you approve or disapprove of the way
 that the California Legislature is handling
 environmental issues in California?

	approve	disapprove	[VOL] don't know	Unweighted n
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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Q5. Next, would you say that the supply of water is a big problem, somewhat of a problem, or not much of a problem in your part of California?

	big problem	somewhat of a problem	not much of a problem	[VOL] don't know	Unweighted n
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

**PPIC Statewide Survey
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Q6. Do you think that pollution of drinking water
 is a more serious health threat in lower-income
 areas than other areas in your part of California,
 or not?

	yes	no	(VOL) don't know	Unweighted n
Jul 2019	52%	34%	14%	1082
Jul 2016	48%	39%	13%	1055

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q7. We are interested in the part of California that you live in.
Would you say that air pollution is a big problem, somewhat of a
problem, or not a problem in your part of California?

	big problem	somewhat of a problem	not a problem	[VOL] don't know	Unweighted n
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

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q8. How serious a health threat is air pollution in your region to you and your immediate family-do you think it is a very serious, somewhat serious, or not too serious of a health threat?

	very serious	somewhat serious	not too serious	(VOL) not at all serious	[VOL] don't know	Unweighted n
Jul 2019	18%	33%	47%	2%	0%	1084
Jul 2016	19%	31%	49%	1%	0%	1056
Jul 2015	17%	26%	53%	3%	1%	1064
Jul 2013	15%	29%	52%	4%	0%	1273
Aug 2012	14%	31%	50%	5%	0%	1567
Jul 2011	16%	30%	50%	4%	1%	1644
Jul 2010	14%	31%	51%	4%	0%	1468
Jul 2009	15%	27%	53%	4%	1%	1572
Jul 2008	18%	35%	43%	3%	1%	1456
Jul 2007	25%	32%	38%	4%	1%	1414
Jul 2006	20%	36%	39%	3%	1%	1352
Jul 2005	19%	35%	40%	4%	1%	1467
Jul 2004	18%	38%	43%	0%	1%	1454
Jul 2003	15%	40%	44%	0%	0%	1159

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q9. Do you think that air pollution is a more serious health threat in lower-income areas than other areas in your part of California, or not?

	yes	no	(VOL) don't know	Unweighted n
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

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q10. On another topic, which of the following statements reflects your view of when the effects of global warming will begin to happen...?

	already begun	within a few years	within your lifetime	not within lifetime, but will affect future generations	will never happen	(VOL) don't know
Jul 2019	64%	2%	8%	11%	13%	2%
Jul 2018	69%	3%	6%	10%	8%	4%
Jul 2017	66%	3%	4%	11%	12%	4%
Jul 2016	64%	5%	3%	13%	13%	2%
Jul 2015	59%	4%	4%	11%	17%	4%
Jul 2014	57%	3%	5%	12%	19%	3%
Jul 2013	61%	4%	6%	11%	15%	3%
Aug 2012	59%	3%	6%	11%	18%	3%
Jul 2011	57%	3%	8%	10%	18%	4%
Jul 2010	51%	4%	7%	13%	22%	3%
Jul 2009	58%	2%	6%	11%	19%	3%
Jul 2008	61%	4%	8%	10%	13%	3%
Jul 2007	64%	3%	6%	11%	11%	5%
Jul 2006	64%	4%	7%	10%	11%	5%
Jul 2005	59%	3%	9%	14%	11%	5%

**PPIC Statewide Survey
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	Unweighted n
Jul 2019	1079
Jul 2018	1010
Jul 2017	1086
Jul 2016	1045
Jul 2015	1054
Jul 2014	974
Jul 2013	1264
Aug 2012	1558
Jul 2011	1638
Jul 2010	1466
Jul 2009	1568
Jul 2008	1453
Jul 2007	1404
Jul 2006	1352
Jul 2005	1465

(cont.)

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q11. How serious of a threat is global warming to the economy and quality of life for California's future-do you think that it is a very serious, somewhat serious, not too serious, or not at all serious of a threat?

	very serious	somewhat serious	not too serious	not at all serious	[VOL] don't know	Unweighted n
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

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q12. How about increased rising sea levels? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)

	very concerned	somewhat concerned	not too concerned	not at all concerned	(VOL) don't know	Unweighted n
Jul 2019	41%	24%	12%	21%	1%	1083
Jul 2017	35%	30%	12%	21%	1%	1093
Jul 2014	28%	29%	19%	24%	1%	980

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q13. How about heat waves that are more severe? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)

	very concerned	somewhat concerned	not too concerned	not at all concerned	(VOL) don't know	Unweighted n
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

**PPIC Statewide Survey
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Q14. How about wildfires that are more severe? (Are you very concerned, somewhat concerned, not too concerned, or not at all concerned about that as an impact of global warming in California's future?)

	very concerned	somewhat concerned	not too concerned	not at all concerned	(VOL) don't know	Unweighted n
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

**PPIC Statewide Survey
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Q17. Next, to address global warming, do you favor or oppose the state law that requires California to reduce its greenhouse gas emissions to 40 percent below 1990 levels by the year 2030?

	favor	oppose	(VOL) don't know	Unweighted n
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

**PPIC Statewide Survey
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Q18. Do you favor or oppose the state law that requires 100 percent of the state's electricity to come from renewable energy sources by the year 2045?

	favor	oppose	(VOL) don't know	Unweighted n
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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Q19. Do you favor or oppose the California state government making its own policies, separate from the federal government, to address the issue of global warming?

	favor	oppose	(VOL) don't know	Unweighted n
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
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Q20. When it comes to efforts to fight climate change, how important is it to you that California acts as a leader around the world-very important, somewhat important, not too important, or not important at all?

	very important	somewhat important	not too important	not important at all	(VOL) don't know	Unweighted n
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
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Q21. Do you think that California doing things to reduce global warming in the future would cause there to be more jobs for people around the state, would cause there to be fewer jobs, or wouldn't affect the number of jobs for people around the state?

	more jobs	fewer jobs	wouldn't affect the number of jobs	(VOL) don't know	Unweighted n
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
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Q22. Do you think that California doing things to reduce global warming in the future would cause gasoline prices at the pump around the state to increase, or to decrease, or wouldn't affect gasoline prices at the pump around the state?

	increase gasoline prices	decrease gasoline prices	wouldn't affect gasoline prices	(VOL) don't know	Unweighted n
Jul 2019	60%	11%	20%	9%	1083
Jul 2018	58%	12%	19%	11%	1017
Jul 2017	54%	14%	21%	10%	1089
Jul 2016	59%	10%	24%	7%	1050

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q23. In order to help reduce global warming,
 would you be willing or not willing to pay more
 for electricity if it were generated by renewable
 sources like solar or wind energy?

	willing	not willing	(VOL) don't know	Unweighted n
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
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 Likely Voters - Time Trends**

Q24. How about encouraging local governments to change land use and transportation planning so that people could drive less? (Do you favor or oppose this proposal?)

	favor	oppose	(VOL) don't know	Unweighted n
Jul 2019	68%	29%	3%	1082
Jul 2013	72%	26%	2%	1268
Aug 2012	72%	26%	3%	1560
Jul 2011	75%	21%	4%	1639
Jul 2010	74%	23%	3%	1461
Jul 2009	75%	22%	3%	1568
Jul 2008	79%	18%	4%	1451

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q25. How about requiring all automakers to further reduce the emissions of greenhouse gases from new cars? (Do you favor or oppose this proposal?)

	favor	oppose	(VOL) don't know	Unweighted n
Jul 2019	76%	22%	2%	1078
Jul 2013	76%	22%	2%	1273
Aug 2012	70%	29%	1%	1563
Jul 2011	77%	20%	2%	1641
Jul 2010	73%	25%	2%	1465
Jul 2009	74%	24%	2%	1570
Jul 2008	79%	18%	3%	1453
Jul 2007	81%	16%	3%	1414
Jul 2006	80%	16%	5%	1350
Jul 2005	78%	17%	5%	1464
Jul 2004	80%	14%	6%	1453
Jul 2003	79%	15%	6%	1158

Note: Numbers may not add to 100 due to rounding

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Q26. How much, if anything, have you heard about the state government policy called 'cap-and-trade' that sets limits on greenhouse gas emissions? Have you heard a lot, a little, or nothing at all?

	a lot	a little	nothing at all	(VOL) don't know	Unweighted n
Jul 2019	16%	41%	43%	0%	1084
Jul 2018	19%	43%	37%	0%	1020
Jul 2017	18%	39%	42%	0%	1095
Jul 2016	18%	42%	40%	1%	1056
Jul 2014	24%	39%	37%	0%	983
Jul 2013	18%	43%	38%	0%	1273
Aug 2012	21%	39%	40%	0%	1568
Jul 2010	27%	31%	42%	1%	1468

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q27. In the system called 'cap-and-trade,' the California state government issues permits limiting the amount of greenhouse gases companies can put out. Do you favor or oppose the cap-and-trade system?

	favor	oppose	(VOL) don't know	Unweighted n
Jul 2019	51%	35%	13%	1073
Jul 2018	50%	37%	13%	1014
Jul 2017	49%	38%	13%	1089
Jul 2016	46%	38%	16%	1050
Jul 2014	43%	50%	8%	980
Aug 2012	40%	49%	11%	1557
Jul 2011	47%	44%	9%	1634
Jul 2010	43%	48%	9%	1461
Jul 2009	44%	46%	10%	1566

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q29. How about overfishing, or depleting the fishing stock, by commercial fishing? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?)

	big problem	somewhat of a problem	not a problem	(VOL) don't know	Unweighted n
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
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Q31. How about urban development harming wildlife habitats and endangered species? (Do you think this is a big problem, somewhat of a problem, or not a problem in the part of the California coast that is closest to you?)

	big problem	somewhat of a problem	not a problem	(VOL) don't know	Unweighted n
Jul 2019	36%	37%	24%	3%	1085
Nov 2003	38%	37%	22%	3%	1192
Jun 2000	38%	40%	19%	2%	920

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q32. How important is the condition of the ocean and beaches to the economy and quality of life for California's future? Is it very important, somewhat important, not too important, or not important at all?

	very important	somewhat important	not too important	not important at all	(VOL) don't know	Unweighted n
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
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Q33. How about allowing more oil drilling off the California coast? (Do you favor or oppose this proposal?)

	favor	oppose	(VOL) don't know	Unweighted n
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
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 Likely Voters - Time Trends**

Q34. How about allowing wind power and wave energy projects off the California coast? (Do you favor or oppose this proposal?)

	favor	oppose	(VOL) don't know	Unweighted n
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 2019
 Likely Voters - Time Trends**

Q35. Overall, do you approve or disapprove of
 the way that Donald Trump is handling his job
 as president?

	approve	disapprove	[VOL] don't know	Unweighted n
Jul 2019	38%	60%	1%	1080
May 2019	38%	60%	2%	1117
Mar 2019	34%	64%	2%	1104
Jan 2019	36%	62%	2%	1145
Dec 2018	36%	61%	3%	1083
Oct 2018	39%	58%	3%	981
Sep 2018	37%	61%	2%	958
Jul 2018	34%	64%	2%	1012
May 2018	38%	58%	4%	889
Mar 2018	37%	61%	2%	920
Jan 2018	32%	67%	1%	1038
Dec 2017	34%	63%	3%	1058
Sep 2017	31%	66%	3%	1095
Jul 2017	34%	63%	3%	1085
May 2017	33%	63%	3%	1013
Mar 2017	35%	62%	3%	1058
Jan 2017	34%	55%	11%	1094

Note: Numbers may not add to 100 due to rounding

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

Q36. Do you approve or disapprove of the way
 that President Trump is handling environmental
 issues in the United States?

	approve	disapprove	[VOL] don't know	Unweighted n
Jul 2019	31%	65%	4%	1083
Jul 2018	27%	67%	6%	1013
Jul 2017	31%	63%	6%	1088

Note: Numbers may not add to 100 due to rounding

**PPIC Statewide Survey
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Q37. Overall, do you approve or disapprove of the way the U.S. Congress is handling its job?				
	approve	disapprove	[VOL] don't know	Unweighted n
Jul 2019	17%	79%	4%	1080
May 2019	22%	73%	5%	1107
Mar 2019	29%	67%	5%	1102
Jan 2019	23%	72%	5%	1146
Dec 2018	20%	74%	6%	1086
Oct 2018	20%	75%	6%	983
Sep 2018	20%	74%	7%	958
Jul 2018	14%	83%	3%	1015
May 2018	18%	78%	5%	891
Mar 2018	22%	74%	4%	925
Jan 2018	15%	81%	3%	1040
Dec 2017	15%	80%	4%	1068
Sep 2017	18%	79%	3%	1098
Jul 2017	17%	78%	5%	1091
May 2017	19%	76%	5%	1017
Mar 2017	27%	68%	6%	1059
Jan 2017	25%	68%	7%	1098
Oct 2016	17%	77%	6%	1024
Sep 2016	16%	81%	3%	1054
Jul 2016	17%	80%	3%	1051
May 2016	15%	82%	3%	985
Mar 2016	14%	83%	2%	1038
Jan 2016	19%	78%	3%	1040
Dec 2015	14%	81%	5%	1111
Sep 2015	17%	79%	4%	1065
Jul 2015	17%	78%	6%	1057
Jun 2015	20%	74%	6%	1045
Mar 2015	16%	80%	4%	1057
Jan 2015	24%	71%	5%	1008
Oct 2014	16%	79%	5%	970
Sep 2014	16%	80%	5%	907
Jul 2014	15%	83%	2%	976
May 2014	14%	82%	4%	1034
Mar 2014	9%	87%	4%	1091
Jan 2014	15%	82%	3%	1150
Dec 2013	10%	86%	4%	1078
Sep 2013	18%	79%	3%	1086
Jul 2013	18%	77%	4%	1268
May 2013	19%	77%	5%	1124
Mar 2013	16%	81%	3%	1132
Jan 2013	21%	73%	6%	1113
Oct 2012	15%	81%	4%	1332
Sep 2012	17%	78%	5%	1325

**PPIC Statewide Survey
 Californians and the Environment - July 2019
 Likely Voters - Time Trends(cont.)**

Q37. Overall, do you approve or disapprove of
 the way the U.S. Congress is handling its job?

	approve	disapprove	[VOL] don't know	Unweighted n
Aug 2012	15%	81%	4%	1562
May 2012	16%	78%	5%	1252
Mar 2012	17%	79%	4%	1163
Jan 2012	14%	82%	4%	1300
Dec 2011	9%	88%	3%	1293
Sep 2011	15%	79%	6%	1360
Jul 2011	17%	78%	5%	1638
Mar 2011	22%	69%	9%	1365
Oct 2010	26%	71%	3%	1233
Sep 2010	21%	74%	5%	1214
May 2010	26%	68%	6%	1250
Mar 2010	14%	82%	4%	1231
Jan 2010	29%	65%	6%	1296
Dec 2009	29%	66%	5%	1076
Sep 2009	34%	60%	6%	1338
May 2009	39%	53%	7%	1216
Mar 2009	35%	58%	7%	1134
Jan 2009	30%	64%	6%	1389
Oct 2008	18%	78%	4%	1281
Sep 2008	26%	67%	7%	1280
Aug 2008	22%	72%	6%	1180
Mar 2008	30%	63%	7%	1220
Dec 2007	23%	72%	5%	1147
Sep 2007	28%	66%	6%	1160
Jun 2007	30%	62%	9%	1106
Jan 2007	37%	51%	12%	1276
Sep 2006	31%	63%	6%	1207
Mar 2006	31%	62%	7%	1004
Oct 2005	37%	55%	8%	1164

Note: Numbers may not add to 100 due to rounding

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

Q38. Do you approve or disapprove of the way
 the U.S. Congress is handling environmental
 issues in the United States?

	approve	disapprove	[VOL] don't know	Unweighted n
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 2019
Likely Voters - Time Trends**

Q42. How closely are you following the news about candidates for the 2020 presidential election-very closely, fairly closely, not too closely, or not at all closely?

	very closely	fairly closely	not too closely	not at all closely	(VOL) don't know	Unweighted n
Jul 2019	37%	33%	20%	10%	0%	1085
May 2019	28%	41%	22%	9%	0%	1120
Oct 2018	28%	40%	21%	10%	1%	988
Sep 2018	21%	41%	27%	11%	0%	962
Jul 2018	17%	42%	28%	13%	0%	1019
May 2018	19%	39%	30%	11%	1%	900
Apr 2018	18%	36%	32%	13%	1%	862
Mar 2018	14%	34%	35%	16%	0%	931
Jan 2018	7%	23%	39%	30%	0%	1041
Dec 2017	7%	18%	45%	29%	1%	1070
Oct 2016	60%	32%	6%	1%	0%	1024
Sep 2016	61%	33%	5%	1%	0%	1053
Jul 2016	53%	38%	7%	2%	0%	1055
May 2016	55%	34%	9%	3%	0%	990
Apr 2016	57%	35%	6%	1%	0%	997
Mar 2016	52%	37%	9%	2%	1%	1039
Jan 2016	45%	37%	14%	3%	0%	1043
Oct 2014	18%	34%	34%	13%	1%	974
Sep 2014	12%	40%	28%	19%	0%	915
Jul 2014	11%	42%	31%	15%	1%	983
May 2014	8%	31%	41%	19%	1%	1037
Apr 2014	9%	23%	40%	27%	1%	1077
Mar 2014	7%	23%	39%	29%	2%	1089
Jan 2014	7%	21%	50%	21%	0%	1151
Dec 2013	5%	17%	40%	37%	1%	1080
Oct 2012	58%	35%	6%	1%	0%	1335
Sep 2012	53%	37%	9%	1%	0%	1331
Aug 2012	40%	44%	12%	3%	0%	1568
May 2012	42%	44%	12%	2%	0%	1255
Apr 2012	43%	42%	12%	3%	0%	1206
Mar 2012	41%	42%	14%	2%	0%	1167
Jan 2012	36%	49%	13%	3%	0%	1305
Dec 2011	40%	42%	14%	3%	0%	1298
Oct 2010	39%	50%	9%	2%	0%	1238
Sep 2010	30%	51%	16%	2%	0%	1219
Jul 2010	22%	48%	23%	7%	0%	1466
May 2010	21%	46%	27%	6%	0%	1251
Mar 2010	17%	46%	28%	8%	0%	1238
Jan 2010	11%	34%	42%	12%	1%	1302
Dec 2009	10%	33%	36%	20%	1%	1078
Nov 2008	62%	30%	5%	2%	1%	1640
Oct 2008	54%	37%	7%	2%	0%	1282

**PPIC Statewide Survey
 Californians and the Environment - July 2019
 Likely Voters - Time Trends(cont.)**

Q42. How closely are you following the news about candidates for the 2020 presidential election-very closely, fairly closely, not too closely, or not at all closely?

	very closely	fairly closely	not too closely	not at all closely	(VOL) don't know	Unweighted n
Sep 2008	52%	39%	7%	1%	0%	1283
Aug 2008	39%	49%	10%	2%	1%	1184
Jul 2008	42%	44%	12%	2%	0%	1456
May 2008	47%	43%	7%	2%	0%	1229
Mar 2008	50%	42%	7%	1%	0%	1222
Jan 2008	44%	44%	10%	2%	0%	1233
Dec 2007	26%	52%	19%	3%	0%	1153
Sep 2007	29%	54%	14%	3%	0%	1164
Jul 2007	30%	49%	17%	4%	0%	1416
Jun 2007	21%	52%	23%	4%	0%	1115
May 2007	30%	48%	17%	5%	0%	1130
Mar 2007	25%	44%	25%	6%	0%	1239
Oct 2006	19%	55%	20%	5%	0%	1191
Sep 2006	17%	57%	20%	6%	0%	1213
Aug 2006	15%	49%	28%	8%	1%	1106
Jul 2006	19%	49%	24%	7%	0%	1353
May 2006	18%	50%	24%	6%	1%	1093
Apr 2006	16%	44%	29%	11%	0%	1267
Mar 2006	13%	39%	34%	14%	0%	1008
Oct 2004	61%	34%	4%	1%	1%	1217
Sep 2004	51%	39%	8%	3%	0%	1204
Aug 2004	48%	41%	9%	2%	0%	1188
Feb 2004	33%	47%	14%	6%	0%	1015
Jan 2004	22%	40%	25%	13%	0%	982
Sep 2003	49%	43%	6%	1%	0%	1149
Aug 2003	45%	44%	8%	2%	0%	1068
Oct 2002	22%	53%	20%	4%	0%	1051
Sep 2002	28%	52%	16%	4%	0%	1036
Aug 2002	22%	54%	19%	4%	0%	974
Feb 2002	13%	43%	35%	9%	0%	958
Jan 2002	12%	39%	33%	15%	1%	976
Jan 2001	72%	21%	5%	2%	0%	1095
Oct 2000	56%	34%	8%	2%	0%	1090
Sep 2000	48%	39%	10%	3%	0%	1095
Aug 2000	41%	44%	11%	4%	0%	1014
Feb 2000	21%	55%	20%	4%	0%	1014
Jan 2000	14%	51%	29%	6%	0%	985
Dec 1999	16%	52%	26%	5%	0%	910
Sep 1999	20%	57%	20%	3%	0%	914

**PPIC Statewide Survey
 Californians and the Environment - July 2019
 Likely Voters - Time Trends(cont.)**

Q42. How closely are you following the news about candidates for the 2020 presidential election-very closely, fairly closely, not too closely, or not at all closely?

	very closely	fairly closely	not too closely	not at all closely	(VOL) don't know	Unweighted n
Jan 1999	19%	59%	19%	3%	0%	1054
Oct 1998	13%	50%	30%	7%	0%	1111
Sep 1998	9%	45%	35%	11%	1%	1046
May 1998	13%	49%	32%	7%	0%	952
Apr 1998	9%	43%	39%	9%	0%	993

Note: Numbers may not add to 100 due to rounding