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Tabulations from a May 2023 Poll of California Registered Voters About the State's Changing Weather, Climate Change, and Related Water Issues

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**Tabulations from a May 2023 Poll of
California Registered Voters
About the State's Changing Weather,
Climate Change, and Related Water Issues**

by the
Berkeley IGS Poll
Institute of Governmental Studies
University of California, Berkeley

May 17-22, 2023

Introduction

The statistical tabulations in this volume are based on a *Berkeley IGS Poll* completed online in English and Spanish May 17-22, 2023 among 7,465 California registered voters. The survey was conducted by the Institute of Governmental Studies (IGS) at the University of California, Berkeley. Funding for the poll was provided in part by the *Los Angeles Times*.

The poll was conducted by distributing email invitations to stratified random samples of the state's registered voters. Each email invited voters to participate in a non-partisan survey conducted by the University and provided a link to the IGS website where the survey was housed. Reminder emails were distributed to non-responding voters and an opt out link was provided for voters not wishing to receive further email invitations.

Samples of California registered voters with email addresses were derived from information contained on the official voter registration rolls and provided to IGS by Political Data, Inc., a leading supplier of registered voter lists.

To protect the anonymity of respondents, voters' email addresses and all other personally identifiable information derived from the original voter listing were purged from the data file and replaced with a unique and anonymous identification number during data processing. In addition, after the completion of data collection, post-stratification weights were applied to the survey data file to align the sample of registered voters to population characteristics of the registered voters statewide and within major regions of the state.

The sampling error associated with the survey results is difficult to calculate precisely because of sample stratification and the post-stratification weighting. Nevertheless, it is likely that findings based on the overall sample of registered voters are subject to a sampling error of approximately +/-2 percentage points at the 95% confidence level.

Regional definitions referenced in this report

The results from the state's geographic regions referenced in this volume are comprised of the following counties:

Los Angeles County (Los Angeles County)

Orange County (Orange County)

San Diego County (San Diego County)

Inland Empire (Riverside, San Bernardino and Imperial counties)

Central Coast (Ventura, Santa Barbara, San Luis Obispo, Monterey, Santa Cruz and San Benito counties)

Sacramento Valley (Shasta, Tehama, Glenn, Butte, Colusa, Yuba, Placer, Sutter, Yolo, El Dorado, and Sacramento counties)

San Joaquin Valley (San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, and Kern counties)

Central Valley (net) (includes all counties in the Sacramento Valley and San Joaquin Valley referenced above)

SF Bay Area (Alameda, Contra Costa, San Francisco, Marin, Napa, Sonoma, Solano, San Mateo, Santa Clara).

North Coast/Sierras (Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Lassen, Mendocino, Plumas, Sierra, Nevada, Lake, Alpine, Amador, Calaveras, Tuolumne, Mono, Mariposa, Inyo counties.)

About the Institute of Governmental Studies

The Institute of Governmental Studies (IGS) is an interdisciplinary organized research unit that pursues a vigorous program of research, education, publication and public service. A component of the University of California system's flagship Berkeley campus, IGS is the oldest organized research unit in the UC system and the oldest public policy research center in the state. IGS's co-directors are Professor Eric Schickler and Associate Professor G. Cristina Mora.

IGS conducts periodic surveys of public opinion in California on matters of politics and public policy through its *Berkeley IGS Poll*. The poll seeks to provide a broad measure of contemporary public opinion, and to generate data for subsequent scholarly analysis. The director of the *Berkeley IGS Poll* is Mark DiCamillo. For a complete listing of stories issued by the *Berkeley IGS Poll* go to <https://www.igs.berkeley.edu/research/berkeley-igs-poll>.

May 2023 Berkeley IGS Poll — Statewide Registered Voters

Table 1: Q27 California has experienced some major swings in its weather over the past few years, from severe droughts to extremely heavy rains and snow. Which explanation better represents your opinion why this is occurring and your expectations of the future? (Statewide Registered Voters)

	Total	Region										Urbanicity			Party Registration					Likely Voter	
		Los Angeles County	San Diego County	Orange County	Inland Empire	Central Coast	Central Valley (total)	Sacramento Valley	San Joaquin Valley	North SF Bay Area	North Coast/Sieras	Urban	Suburban	Rural/na	Democrat	Republican	NPP/other	Other	NPP	Likely voter	Not likely voter
unweighted n	7465.00	1668.00	897.00	539.00	726.00	478.00	1082.00	598.00	484.00	1900.00	175.00	3271.00	3191.00	1003.00	3863.00	1853.00	1749.00	437.00	1312.00	6704.00	761.00
weighted n	7465.00	1830.00	693.00	629.00	867.00	440.00	1272.00	553.00	719.00	1564.00	171.00	3250.00	3158.00	1057.00	3509.00	1800.00	2156.00	498.00	1659.00	5236.00	2229.00
While the weather over the past few years has been unusual, it will not likely be repeated in the near future	0.19	0.16	0.25	0.16	0.23	0.28	0.25	0.20	0.29	0.11	0.32	0.12	0.22	0.33	0.05	0.47	0.20	0.28	0.18	0.22	0.13
Because of climate change we should now expect these major swings in the weather to become more comonplace in the future	0.69	0.75	0.65	0.60	0.61	0.58	0.63	0.69	0.58	0.79	0.62	0.77	0.65	0.54	0.91	0.28	0.66	0.59	0.68	0.67	0.74
No opinion	0.12	0.08	0.10	0.24	0.16	0.14	0.12	0.11	0.13	0.10	0.05	0.11	0.13	0.13	0.04	0.25	0.14	0.13	0.14	0.11	0.14

Table 2: Q27 California has experienced some major swings in its weather over the past few years, from severe droughts to extremely heavy rains and snow. Which explanation better represents your opinion why this is occurring and your expectations of the future? (Statewide Registered Voters)

	Gender		Age							Race								Nativity		Union member in household			
	Total	Male	Female	18-29	30-39	40-49	50-64	65+ (net)	65-74	75+	White non-Hispanic	Latino (net)	Spanish i-dominant (Latino)	English i-dominant/ bilingual (Latino)	Black	Asian/ Pac Isle	Amer Indian/ Native Amer	Tribal affiliation	No tribal affiliation	US	Another country	Yes	No
unweighted n	7465.00	3803.00	3662.00	921.00	1097.00	1098.00	2159.00	2190.00	1326.00	864.00	4062.00	1866.00	746.00	1099.00	551.00	776.00	158.00	59.00	99.00	5895.00	1555.00	1554.00	5878.00
weighted n	7465.00	3611.00	3854.00	1350.00	1351.00	1111.00	1735.00	1918.00	1124.00	794.00	3904.00	2053.00	613.00	1434.00	446.00	1019.00	74.00	32.00	42.00	5905.00	1554.00	1580.00	5877.00
While the weather over the past few years has been unusual, it will not likely be repeated in the near future	0.19	0.24	0.14	0.11	0.14	0.19	0.25	0.22	0.25	0.19	0.24	0.16	0.07	0.20	0.14	0.09	0.29	0.42	0.18	0.20	0.14	0.23	0.18
Because of climate change we should now expect these major swings in the weather to become more comonplace in the future	0.69	0.63	0.75	0.79	0.74	0.65	0.63	0.66	0.65	0.68	0.64	0.71	0.81	0.66	0.79	0.79	0.56	0.47	0.63	0.68	0.73	0.63	0.70
No opinion	0.12	0.13	0.11	0.10	0.12	0.16	0.12	0.11	0.10	0.13	0.12	0.14	0.12	0.14	0.07	0.12	0.15	0.10	0.19	0.12	0.13	0.14	0.11

Table 3: Q27 California has experienced some major swings in its weather over the past few years, from severe droughts to extremely heavy rains and snow. Which explanation better represents your opinion why this is occurring and your expectations of the future? (Statewide Registered Voters)

	Total	Political ideology					Education					Household income					Tenure		
		Strongly con- ser- va- tive	Somewhat con- ser- va- tive	Moderate	Somewhat lib- eral	Strongly lib- eral	Not a high school graduate	High school graduate	Some college/trade school	College graduate (BA)	Post graduate education	Less than \$20,000	\$20,000-\$39,999	\$40,000-\$59,999	\$60,000-\$99,999	\$100,000-\$199,999	\$200,000 or more	Own	Rent
unweighted n	7465.00	756.00	1213.00	2234.00	1557.00	1678.00	143.00	678.00	1956.00	2378.00	2280.00	578.00	753.00	835.00	1467.00	2195.00	1366.00	4218.00	2595.00
weighted n	7465.00	782.00	1373.00	2449.00	1475.00	1380.00	179.00	1113.00	2859.00	2104.00	1196.00	794.00	1002.00	1037.00	1567.00	1891.00	1034.00	3548.00	3075.00
While the weather over the past few years has been unusual, it will not likely be repeated in the near future	0.19	0.56	0.39	0.17	0.03	0.01	0.16	0.21	0.22	0.15	0.17	0.18	0.13	0.14	0.20	0.25	0.19	0.24	0.15
Because of climate change we should now expect these major swings in the weather to become more commonplace in the future	0.69	0.19	0.41	0.70	0.93	0.97	0.80	0.61	0.65	0.74	0.75	0.63	0.76	0.75	0.72	0.63	0.70	0.65	0.74
No opinion	0.12	0.25	0.20	0.13	0.05	0.02	0.04	0.18	0.12	0.11	0.07	0.18	0.11	0.11	0.09	0.13	0.11	0.11	0.12

Table 4: Q27 California has experienced some major swings in its weather over the past few years, from severe droughts to extremely heavy rains and snow. Which explanation better represents your opinion why this is occurring and your expectations of the future? (Statewide Registered Voters)

	Marital status					Voting in Nov 2020 election				Party identification									
	Total	Married	Not married/live together	Separated/divorced/widowed	Single/never married	Non-voter	Voted (net)	Biden voter	Trump voter	Democrat (net)	Strong Democrat	Not strong Democrat	Republican (net)	Strong Republican	Not strong Republican	Independent/other (net)	Lean Democrat	Lean Republican	Pure Independent/other
unweighted n	7465.00	3974.00	601.00	1204.00	1635.00	1201.00	6264.00	3004.00	1087.00	4532.00	2422.00	2099.00	2059.00	895.00	1159.00	2479.00	981.00	640.00	855.00
weighted n	7465.00	3424.00	711.00	1289.00	2028.00	2042.00	5423.00	3275.00	1827.00	4238.00	1981.00	2243.00	2270.00	964.00	1304.00	2663.00	982.00	727.00	953.00
While the weather over the past few years has been unusual, it will not likely be repeated in the near future	0.19	0.25	0.13	0.19	0.11	0.14	0.21	0.04	0.52	0.04	0.03	0.05	0.48	0.52	0.46	0.22	0.02	0.54	0.18
Because of climate change we should now expect these major swings in the weather to become more commonplace in the future	0.69	0.62	0.81	0.70	0.75	0.72	0.68	0.92	0.24	0.93	0.95	0.92	0.29	0.24	0.32	0.61	0.97	0.19	0.55
No opinion	0.12	0.12	0.06	0.11	0.14	0.15	0.11	0.03	0.24	0.03	0.02	0.03	0.23	0.24	0.22	0.17	0.01	0.26	0.27

Table 5: Q28 To what extent have you and your family been affected by the heavy rains, snow and flooding that have occurred in the state this year? (Statewide Registered Voters)

	Total	Region										Urbanicity			Party Registration					Likely Voter	
		Los Angeles County	San Diego County	Orange County	Inland Empire	Central Coast	Central Valley (total)	Sacramento Valley	San Joaquin Valley	North Bay Area	North SF	North Coast/Sier-ras	Urban	Suburban	Rural/na	Democrat	Republican	NPP/other	Other	NPP	Likely voter
unweighted n	7457.00	1668.00	897.00	539.00	726.00	478.00	1082.00	598.00	484.00	1900.00	175.00	3271.00	3191.00	1003.00	3863.00	1853.00	1749.00	437.00	1312.00	6704.00	761.00
weighted n	7463.00	1830.00	693.00	629.00	867.00	440.00	1272.00	553.00	719.00	1564.00	171.00	3250.00	3158.00	1057.00	3509.00	1800.00	2156.00	498.00	1659.00	5236.00	2229.00
A great deal	0.08	0.09	0.06	0.04	0.06	0.11	0.07	0.11	0.04	0.09	0.14	0.07	0.08	0.09	0.09	0.04	0.08	0.07	0.08	0.06	0.11
Somewhat	0.23	0.19	0.23	0.16	0.16	0.30	0.23	0.28	0.20	0.31	0.39	0.23	0.22	0.28	0.31	0.12	0.20	0.27	0.18	0.23	0.23
Only a little	0.36	0.37	0.33	0.40	0.33	0.33	0.35	0.31	0.37	0.37	0.34	0.37	0.37	0.28	0.35	0.32	0.39	0.28	0.42	0.39	0.28
Not at all	0.30	0.31	0.35	0.37	0.41	0.25	0.30	0.27	0.33	0.22	0.13	0.29	0.31	0.31	0.23	0.48	0.28	0.34	0.26	0.31	0.29
No opinion	0.03	0.04	0.03	0.03	0.04	0.02	0.05	0.03	0.06	0.03	0.00	0.05	0.02	0.04	0.02	0.04	0.05	0.05	0.06	0.02	0.07

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Table 6: Q28 To what extent have you and your family been affected by the heavy rains, snow and flooding that have occurred in the state this year? (Statewide Registered Voters)

	Gender		Age							Race							Nativity		Union member in household				
	Total	Male	Female	18-29	30-39	40-49	50-64	65+ (net)	65-74	75+	White non-Hispanic	Latino (net)	Spanish dom-i-nant (Latino)	English dom-i-nant/ bilin-gual (Latino)	Black	Asian/ Pac Isle	Amer- In- dian/ Na- tive Amer	Tribal af- fi- tion	No tribal af- fi- tion	US	Another coun- try	Yes	No
unweighted n	7457.00	3803.00	3662.00	921.00	1097.00	1098.00	2159.00	2190.00	1326.00	864.00	4062.00	1866.00	746.00	1099.00	551.00	776.00	158.00	59.00	99.00	5895.00	1555.00	1554.00	5878.00
weighted n	7463.00	3611.00	3854.00	1350.00	1351.00	1111.00	1735.00	1918.00	1124.00	794.00	3904.00	2053.00	613.00	1434.00	446.00	1019.00	74.00	32.00	42.00	5905.00	1554.00	1580.00	5877.00
A great deal	0.08	0.06	0.09	0.09	0.09	0.09	0.06	0.07	0.07	0.06	0.05	0.09	0.12	0.07	0.13	0.13	0.13	0.05	0.19	0.07	0.09	0.08	0.08
Somewhat	0.23	0.20	0.26	0.33	0.24	0.23	0.21	0.18	0.19	0.15	0.22	0.25	0.28	0.23	0.22	0.26	0.24	0.21	0.27	0.23	0.24	0.25	0.23
Only a little	0.36	0.39	0.32	0.33	0.35	0.38	0.37	0.36	0.36	0.36	0.37	0.34	0.30	0.36	0.34	0.33	0.42	0.61	0.28	0.36	0.34	0.33	0.36
Not at all	0.30	0.32	0.29	0.19	0.29	0.26	0.33	0.39	0.37	0.41	0.35	0.26	0.26	0.25	0.27	0.23	0.16	0.12	0.19	0.31	0.27	0.30	0.30
No opinion	0.03	0.03	0.04	0.07	0.04	0.03	0.03	0.01	0.01	0.02	0.01	0.07	0.04	0.08	0.04	0.05	0.05	0.02	0.08	0.03	0.06	0.04	0.03

Table 7: Q28 To what extent have you and your family been affected by the heavy rains, snow and flooding that have occurred in the state this year? (Statewide Registered Voters)

	Total	Political ideology					Education					Household income					Tenure		
		Strongly con- serv- va- tive	Somewhat con- serv- va- tive	Moderate	Somewhat lib- eral	Strongly lib- eral	Not a high school graduate	High school graduate	Some col- lege/trade school	College graduate (BA)	Post graduate education	Less than \$20,000	\$20,000-\$39,999	\$40,000-\$59,999	\$60,000-\$99,999	\$100,000-\$199,999	\$200,000 or more	Own	Rent
unweighted n	7457.00	756.00	1213.00	2234.00	1557.00	1678.00	143.00	678.00	1956.00	2378.00	2280.00	578.00	753.00	835.00	1467.00	2195.00	1366.00	4218.00	2595.00
weighted n	7463.00	782.00	1373.00	2449.00	1475.00	1380.00	179.00	1113.00	2859.00	2104.00	1196.00	794.00	1002.00	1037.00	1567.00	1891.00	1034.00	3548.00	3075.00
A great deal	0.08	0.05	0.04	0.10	0.08	0.09	0.19	0.05	0.09	0.06	0.09	0.11	0.08	0.10	0.08	0.06	0.07	0.06	0.11
Somewhat	0.23	0.10	0.18	0.23	0.26	0.32	0.18	0.23	0.19	0.26	0.27	0.22	0.24	0.24	0.23	0.21	0.27	0.21	0.26
Only a little	0.36	0.31	0.32	0.35	0.39	0.40	0.30	0.36	0.36	0.34	0.39	0.35	0.32	0.37	0.32	0.37	0.39	0.37	0.33
Not at all	0.30	0.50	0.43	0.28	0.23	0.18	0.32	0.29	0.34	0.30	0.22	0.23	0.30	0.25	0.35	0.35	0.24	0.34	0.26
No opinion	0.03	0.05	0.04	0.04	0.03	0.02	0.01	0.07	0.03	0.03	0.03	0.09	0.06	0.04	0.02	0.01	0.02	0.02	0.05

Table 8: Q28 To what extent have you and your family been affected by the heavy rains, snow and flooding that have occurred in the state this year? (Statewide Registered Voters)

	Marital status					Voting in Nov 2020 election				Party identification									
	Total	Married	Not married/live together	Separated/divorced/widowed	Single/never married	Non-voter	Voted (net)	Biden voter	Trump voter	Democrat (net)	Strong Democrat	Not strong Democrat	Republican (net)	Strong Republican	Not strong Republican	Independent/other (net)	Lean Democrat	Lean Republican	Pure Independent/other
unweighted n	7457.00	3974.00	601.00	1204.00	1635.00	1201.00	6264.00	3004.00	1087.00	4532.00	2422.00	2099.00	2059.00	895.00	1159.00	2479.00	981.00	640.00	855.00
weighted n	7463.00	3424.00	711.00	1289.00	2028.00	2042.00	5423.00	3275.00	1827.00	4238.00	1981.00	2243.00	2270.00	964.00	1304.00	2663.00	982.00	727.00	953.00
A great deal	0.08	0.07	0.10	0.09	0.07	0.11	0.07	0.08	0.03	0.10	0.08	0.12	0.04	0.03	0.05	0.09	0.15	0.06	0.05
Somewhat	0.23	0.21	0.30	0.19	0.26	0.24	0.23	0.28	0.14	0.28	0.30	0.26	0.13	0.10	0.16	0.20	0.20	0.14	0.24
Only a little	0.36	0.37	0.39	0.31	0.35	0.30	0.38	0.40	0.34	0.37	0.36	0.38	0.31	0.32	0.31	0.38	0.47	0.25	0.38
Not at all	0.30	0.33	0.19	0.39	0.24	0.28	0.31	0.23	0.46	0.22	0.23	0.22	0.48	0.51	0.45	0.28	0.18	0.50	0.23
No opinion	0.03	0.02	0.02	0.02	0.07	0.08	0.02	0.01	0.03	0.02	0.02	0.02	0.04	0.03	0.04	0.05	0.00	0.04	0.10

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Table 9: Q28X Are you concerned that in the next few years you may need to move from the area where you now live due to extreme weather events in the area? (Statewide registered voters affected "a great deal" by heavy precipitation this year)

	Total	Region										Urbanicity			Party Registration				Likely Voter		
		Los Angeles County	San Diego County	Orange County	Inland Empire	Central Coast	Central Valley (total)	Sacramento Valley	Santa Joaquin Valley	North Bay Area	SF	North Coast/Sier-ras	Urban	Suburban	Rural/na	Democrat	Republican	NPP/other	Other	NPP	Likely voter
unweighted n	535.00	111.00	47.00	17.00	51.00	66.00	80.00	49.00	31.00	131.00	33.00	203.00	196.00	137.00	331.00	77.00	128.00	32.00	96.00	450.00	86.00
weighted n	576.00	162.00	43.00	28.00	50.00	50.00	87.00	59.00	29.00	134.00	23.00	227.00	250.00	100.00	331.00	70.00	175.00	35.00	140.00	327.00	249.00
Yes, very concerned	0.40	0.28	0.38	0.09	0.62	0.53	0.49	0.63	0.22	0.41	0.52	0.45	0.30	0.54	0.51	0.08	0.32	0.06	0.39	0.39	0.42
Yes, somewhat concerned	0.26	0.30	0.25	0.05	0.11	0.09	0.43	0.28	0.75	0.30	0.15	0.25	0.30	0.20	0.16	0.54	0.36	0.58	0.30	0.27	0.26
No, not concerned	0.31	0.42	0.33	0.86	0.27	0.38	0.07	0.10	0.03	0.21	0.32	0.25	0.39	0.25	0.30	0.38	0.31	0.32	0.31	0.34	0.28
No opinion	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.05	0.00	0.00	0.03	0.00	0.01	0.04	0.00	0.00	0.04

Table 10: Q28X Are you concerned that in the next few years you may need to move from the area where you now live due to extreme weather events in the area? (Statewide registered voters affected "a great deal" by heavy precipitation this year)

	Total	Gender		Age							Race								Nativity		Union member in household		
		Male	Female	18-29	30-39	40-49	50-64	65+ (net)	65-74	75+	White non-Hispanic	Latino (net)	Spanish dominant (Latino)	English dominant/ bilingual (Latino)	Black	Asian/Pac Isle	American Indian/Native American	Tribal affiliation	No tribal affiliation	US	Another country	Yes	No
unweighted n	535.00	216.00	320.00	70.00	94.00	78.00	181.00	113.00	74.00	39.00	246.00	165.00	78.00	83.00	53.00	53.00	19.00	8.00	11.00	406.00	130.00	127.00	406.00
weighted n	576.00	230.00	346.00	128.00	117.00	103.00	102.00	126.00	81.00	45.00	213.00	182.00	75.00	106.00	60.00	135.00	9.00	1.00	8.00	434.00	142.00	124.00	452.00
Yes, very concerned	0.40	0.47	0.36	0.32	0.35	0.57	0.32	0.46	0.46	0.47	0.28	0.41	0.66	0.24	0.46	0.51	0.38	0.34	0.39	0.32	0.64	0.21	0.45
Yes, somewhat concerned	0.26	0.25	0.27	0.31	0.30	0.33	0.28	0.13	0.10	0.17	0.35	0.29	0.18	0.37	0.15	0.25	0.41	0.29	0.43	0.30	0.16	0.48	0.21
No, not concerned	0.31	0.27	0.34	0.36	0.28	0.10	0.39	0.40	0.44	0.34	0.36	0.24	0.14	0.30	0.39	0.23	0.21	0.38	0.18	0.37	0.14	0.23	0.34
No opinion	0.02	0.00	0.03	0.01	0.08	0.00	0.00	0.01	0.00	0.02	0.01	0.06	0.02	0.09	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.08	0.00

Table 11: Q28X Are you concerned that in the next few years you may need to move from the area where you now live due to extreme weather events in the area? (Statewide registered voters affected "a great deal" by heavy precipitation this year)

	Total	Political ideology					Education					Household income					Tenure		
		Strongly con- ser- va- tive	Somewhat con- ser- va- tive	Moderate	Somewhat liberal	Strongly liberal	Not a high school graduate	High school graduate	Some college/trade school	College graduate (BA)	Post graduate education	Less than \$20,000	\$20,000-\$39,999	\$40,000-\$59,999	\$60,000-\$99,999	\$100,000-\$199,999	\$200,000 or more	Own	Rent
unweighted n	535.00	51.00	54.00	176.00	111.00	142.00	18.00	45.00	147.00	154.00	170.00	67.00	75.00	74.00	91.00	136.00	79.00	273.00	225.00
weighted n	576.00	38.00	57.00	242.00	121.00	118.00	34.00	53.00	249.00	131.00	109.00	88.00	75.00	104.00	121.00	109.00	74.00	216.00	323.00
Yes, very concerned	0.40	0.15	0.19	0.51	0.40	0.37	0.22	0.39	0.39	0.56	0.30	0.47	0.40	0.48	0.35	0.28	0.47	0.40	0.42
Yes, somewhat concerned	0.26	0.36	0.30	0.20	0.12	0.51	0.23	0.28	0.21	0.23	0.44	0.24	0.27	0.37	0.24	0.32	0.10	0.25	0.27
No, not concerned	0.31	0.49	0.32	0.29	0.48	0.12	0.55	0.30	0.36	0.20	0.27	0.27	0.33	0.14	0.41	0.31	0.43	0.35	0.27
No opinion	0.02	0.00	0.19	0.00	0.00	0.00	0.00	0.03	0.04	0.01	0.00	0.02	0.00	0.01	0.00	0.09	0.00	0.01	0.03

Table 12: Q28X Are you concerned that in the next few years you may need to move from the area where you now live due to extreme weather events in the area? (Statewide registered voters affected "a great deal" by heavy precipitation this year)

	Total	Marital status				Voting in Nov 2020 election				Party identification									
		Married	Not married/ live together	Separated/ divorced/ widowed	Single/ never married	Non-voter	Voted (net)	Biden voter	Trump voter	Democrat (net)	Strong Democrat	Not strong Democrat	Republican (net)	Strong Republican	Not strong Republican	Independent/other (net)	Lean Democrat	Lean Republican	Pure Independent/other
unweighted n	535.00	257.00	55.00	97.00	125.00	111.00	425.00	215.00	33.00	384.00	199.00	184.00	83.00	46.00	37.00	178.00	89.00	20.00	68.00
weighted n	576.00	236.00	73.00	115.00	151.00	215.00	361.00	262.00	63.00	435.00	167.00	268.00	97.00	31.00	66.00	237.00	150.00	43.00	44.00
Yes, very concerned	0.40	0.34	0.52	0.45	0.40	0.39	0.41	0.48	0.06	0.45	0.46	0.45	0.23	0.16	0.26	0.37	0.39	0.37	0.31
Yes, somewhat concerned	0.26	0.30	0.19	0.23	0.27	0.24	0.28	0.23	0.55	0.21	0.17	0.23	0.43	0.16	0.56	0.35	0.30	0.41	0.49
No, not concerned	0.31	0.31	0.29	0.32	0.32	0.33	0.30	0.28	0.39	0.32	0.37	0.28	0.34	0.68	0.19	0.27	0.30	0.22	0.21
No opinion	0.02	0.05	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.03	0.00	0.05	0.00	0.00	0.00	0.01	0.01	0.00	0.00

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Table 13: Q29 Despite this year’s unusually wet winter how important do you feel it is for the state to continue to enforce its water conservation policies and programs for residential, commercial, and agricultural water users in the coming years? (Statewide Registered Voters)

	Total	Region									Urbanicity			Party Registration					Likely Voter		
		Los Angeles County	San Diego County	Orange County	Inland Empire	Central Coast	Central Valley (total)	Sacramento Valley	San Joaquin Valley	North SF Bay Area	North Coast/Sier-ras	Urban	Suburban	Rural/na	Democrat	Republican	NPP/other	Other	NPP	Likely voter	Not likely voter
unweighted n	7465.00	1668.00	897.00	539.00	726.00	478.00	1082.00	598.00	484.00	1900.00	175.00	3271.00	3191.00	1003.00	3863.00	1853.00	1749.00	437.00	1312.00	6704.00	761.00
weighted n	7465.00	1830.00	693.00	629.00	867.00	440.00	1272.00	553.00	719.00	1564.00	171.00	3250.00	3158.00	1057.00	3509.00	1800.00	2156.00	498.00	1659.00	5236.00	2229.00
Important (net)	0.81	0.85	0.81	0.76	0.77	0.85	0.75	0.78	0.72	0.86	0.85	0.85	0.80	0.75	0.95	0.61	0.77	0.74	0.78	0.82	0.80
Very important	0.52	0.57	0.48	0.44	0.50	0.57	0.42	0.45	0.40	0.60	0.53	0.57	0.48	0.50	0.69	0.25	0.47	0.43	0.49	0.52	0.53
Somewhat important	0.29	0.28	0.33	0.32	0.27	0.27	0.33	0.33	0.32	0.27	0.32	0.28	0.32	0.25	0.26	0.36	0.30	0.31	0.29	0.30	0.28
Not important (net)	0.14	0.10	0.15	0.22	0.17	0.14	0.19	0.19	0.20	0.11	0.15	0.11	0.16	0.23	0.03	0.34	0.16	0.18	0.15	0.16	0.11
Not too important	0.10	0.08	0.09	0.13	0.11	0.11	0.11	0.13	0.10	0.08	0.12	0.08	0.11	0.12	0.03	0.22	0.10	0.12	0.09	0.10	0.08
Not at all important	0.05	0.03	0.07	0.09	0.06	0.03	0.08	0.06	0.10	0.02	0.03	0.03	0.05	0.10	0.01	0.12	0.06	0.06	0.06	0.06	0.03
No opinion	0.04	0.05	0.04	0.02	0.05	0.01	0.06	0.03	0.08	0.03	0.00	0.04	0.04	0.03	0.02	0.04	0.07	0.08	0.07	0.02	0.09

Table 14: Q29 Despite this year’s unusually wet winter how important do you feel it is for the state to continue to enforce its water conservation policies and programs for residential, commercial, and agricultural water users in the coming years? (Statewide Registered Voters)

	Total	Gender		Age						Race								Nativity		Union member in household			
		Male	Female	18-29	30-39	40-49	50-64	65+ (net)	65-74	75+	White non-Hispanic	Latino (net)	Spanish dominant (Latino)	English dominant/ bilingual (Latino)	Black	Asian/Pac Isle	American/ Native American	Tribal affiliation	No tribal affiliation	US	Another country	Yes	No
unweighted n	7465.00	3803.00	3662.00	921.00	1097.00	1098.00	2159.00	2190.00	1326.00	864.00	4062.00	1866.00	746.00	1099.00	551.00	776.00	158.00	59.00	99.00	5895.00	1555.00	1554.00	5878.00
weighted n	7465.00	3611.00	3854.00	1350.00	1351.00	1111.00	1735.00	1918.00	1124.00	794.00	3904.00	2053.00	613.00	1434.00	446.00	1019.00	74.00	32.00	42.00	5905.00	1554.00	1580.00	5877.00
Important (net)	0.81	0.78	0.84	0.85	0.79	0.76	0.81	0.84	0.83	0.87	0.80	0.84	0.90	0.81	0.75	0.86	0.89	0.89	0.89	0.80	0.86	0.83	0.81
Very important	0.52	0.48	0.56	0.58	0.46	0.49	0.49	0.57	0.55	0.60	0.50	0.58	0.78	0.49	0.49	0.52	0.33	0.41	0.27	0.49	0.64	0.53	0.52
Somewhat important	0.29	0.30	0.28	0.27	0.33	0.28	0.31	0.27	0.28	0.26	0.30	0.26	0.12	0.32	0.26	0.34	0.56	0.48	0.61	0.31	0.22	0.30	0.29
Not important (net)	0.14	0.19	0.11	0.07	0.15	0.18	0.17	0.15	0.17	0.12	0.17	0.09	0.04	0.11	0.20	0.12	0.07	0.09	0.06	0.16	0.10	0.15	0.14
Not too important	0.10	0.12	0.08	0.05	0.10	0.12	0.11	0.10	0.11	0.09	0.11	0.05	0.04	0.06	0.15	0.09	0.05	0.05	0.05	0.10	0.06	0.09	0.10
Not at all important	0.05	0.07	0.03	0.02	0.05	0.05	0.07	0.05	0.06	0.04	0.06	0.04	0.00	0.05	0.05	0.02	0.02	0.04	0.01	0.05	0.04	0.05	0.05
No opinion	0.04	0.03	0.05	0.08	0.06	0.06	0.02	0.01	0.01	0.01	0.03	0.07	0.06	0.08	0.06	0.02	0.04	0.02	0.05	0.04	0.04	0.03	0.04

Table 15: Q29 Despite this year’s unusually wet winter how important do you feel it is for the state to continue to enforce its water conservation policies and programs for residential, commercial, and agricultural water users in the coming years? (Statewide Registered Voters)

	Total	Political ideology					Education					Household income					Tenure		
		Strongly conservative	Somewhat conservative	Moderate	Somewhat liberal	Strongly liberal	Not a high school graduate	High school graduate	Some college/trade school	College graduate (BA)	Post graduate education	Less than \$20,000	\$20,000-\$39,999	\$40,000-\$59,999	\$60,000-\$99,999	\$100,000-\$199,999	\$200,000 or more	Own	Rent
unweighted n	7465.00	756.00	1213.00	2234.00	1557.00	1678.00	143.00	678.00	1956.00	2378.00	2280.00	578.00	753.00	835.00	1467.00	2195.00	1366.00	4218.00	2595.00
weighted n	7465.00	782.00	1373.00	2449.00	1475.00	1380.00	179.00	1113.00	2859.00	2104.00	1196.00	794.00	1002.00	1037.00	1567.00	1891.00	1034.00	3548.00	3075.00
Important (net)	0.81	0.58	0.71	0.79	0.94	0.97	0.81	0.79	0.80	0.82	0.87	0.81	0.83	0.82	0.85	0.78	0.81	0.80	0.83
Very important	0.52	0.25	0.34	0.45	0.69	0.81	0.57	0.51	0.50	0.52	0.58	0.55	0.61	0.57	0.50	0.48	0.50	0.47	0.58
Somewhat important	0.29	0.33	0.37	0.34	0.25	0.17	0.25	0.28	0.30	0.30	0.29	0.26	0.22	0.25	0.35	0.30	0.31	0.32	0.25
Not important (net)	0.14	0.37	0.26	0.16	0.02	0.00	0.18	0.14	0.17	0.13	0.10	0.07	0.10	0.14	0.11	0.21	0.18	0.18	0.11
Not too important	0.10	0.18	0.18	0.12	0.02	0.00	0.17	0.10	0.11	0.09	0.05	0.05	0.08	0.11	0.06	0.14	0.09	0.11	0.08
Not at all important	0.05	0.19	0.08	0.04	0.00	0.00	0.01	0.04	0.05	0.04	0.05	0.02	0.02	0.03	0.05	0.07	0.08	0.07	0.03
No opinion	0.04	0.05	0.04	0.05	0.05	0.02	0.01	0.07	0.03	0.05	0.03	0.12	0.07	0.03	0.04	0.01	0.02	0.02	0.06

Table 16: Q29 Despite this year’s unusually wet winter how important do you feel it is for the state to continue to enforce its water conservation policies and programs for residential, commercial, and agricultural water users in the coming years? (Statewide Registered Voters)

	Total	Marital status				Voting in Nov 2020 election				Party identification									
		Married	Not married/live together	Separated/divorced/widowed	Single/never married	Non-voter	Voted (net)	Biden voter	Trump voter	Democrat (net)	Strong Democrat	Not strong Democrat	Republican (net)	Strong Republican	Not strong Republican	Independent/other (net)	Lean Democrat	Lean Republican	Pure Independent/other
unweighted n	7465.00	3974.00	601.00	1204.00	1635.00	1201.00	6264.00	3004.00	1087.00	4532.00	2422.00	2099.00	2059.00	895.00	1159.00	2479.00	981.00	640.00	855.00
weighted n	7465.00	3424.00	711.00	1289.00	2028.00	2042.00	5423.00	3275.00	1827.00	4238.00	1981.00	2243.00	2270.00	964.00	1304.00	2663.00	982.00	727.00	953.00
Important (net)	0.81	0.80	0.87	0.84	0.80	0.79	0.82	0.96	0.58	0.94	0.95	0.94	0.62	0.60	0.63	0.77	0.96	0.60	0.71
Very important	0.52	0.49	0.62	0.51	0.55	0.54	0.51	0.69	0.21	0.69	0.73	0.65	0.25	0.26	0.23	0.48	0.71	0.22	0.45
Somewhat important	0.29	0.31	0.25	0.33	0.25	0.25	0.31	0.27	0.38	0.26	0.23	0.29	0.37	0.34	0.39	0.29	0.25	0.38	0.26
Not important (net)	0.14	0.18	0.12	0.14	0.11	0.12	0.16	0.03	0.38	0.03	0.03	0.04	0.35	0.36	0.34	0.17	0.03	0.36	0.17
Not too important	0.10	0.11	0.09	0.10	0.08	0.09	0.10	0.03	0.23	0.03	0.02	0.03	0.23	0.22	0.23	0.10	0.02	0.21	0.10
Not at all important	0.05	0.07	0.03	0.04	0.03	0.03	0.06	0.01	0.15	0.01	0.00	0.01	0.12	0.14	0.10	0.07	0.02	0.15	0.07
No opinion	0.04	0.02	0.02	0.02	0.09	0.09	0.02	0.01	0.04	0.02	0.02	0.02	0.04	0.04	0.04	0.06	0.01	0.04	0.12

Table 17: Q30 The Colorado River, which supplies water to seven states, including Colorado, Arizona, Nevada, and California, has shrunk markedly over the past few years and its major reservoirs are at historically low levels. The following are three alternatives for dealing with this situation as recently presented in a federal government report. Which of these proposals do you favor the most? (Statewide Registered Voters)

	Total	Region									Urbanicity			Party Registration					Likely Voter		
		Los Angeles County	San Diego County	Orange County	Inland Empire	Central Coast	Central Valley (total)	Sacramento Valley	San Joaquin Valley	North SF Bay Area	North Coast/Sier-ras	Urban	Suburban	Rural/na	Democrat	Republican	NPP/other	Other	NPP	Likely voter	Not likely voter
unweighted n	7465.00	1668.00	897.00	539.00	726.00	478.00	1082.00	598.00	484.00	1900.00	175.00	3271.00	3191.00	1003.00	3863.00	1853.00	1749.00	437.00	1312.00	6704.00	761.00
weighted n	7465.00	1830.00	693.00	629.00	867.00	440.00	1272.00	553.00	719.00	1564.00	171.00	3250.00	3158.00	1057.00	3509.00	1800.00	2156.00	498.00	1659.00	5236.00	2229.00
Reduce water deliveries from the Colorado River to the states according to each state's historic water rights, which have given priority to California's Imperial Valley	0.34	0.38	0.37	0.26	0.35	0.38	0.30	0.27	0.32	0.34	0.34	0.33	0.34	0.38	0.40	0.28	0.30	0.24	0.31	0.34	0.35
Override the historic water rights of users and reduce water deliveries so that future allocations from the Colorado River are divided equally among the states	0.26	0.22	0.21	0.24	0.27	0.32	0.30	0.35	0.25	0.28	0.23	0.27	0.26	0.22	0.29	0.19	0.26	0.36	0.23	0.26	0.25
Maintain the status quo which would mean making no reductions to existing water deliveries from the Colorado River	0.14	0.15	0.16	0.21	0.14	0.10	0.11	0.08	0.14	0.11	0.12	0.12	0.14	0.18	0.08	0.22	0.16	0.17	0.15	0.14	0.13
No opinion	0.27	0.25	0.27	0.29	0.23	0.20	0.29	0.30	0.29	0.28	0.32	0.28	0.26	0.22	0.23	0.31	0.29	0.23	0.31	0.26	0.27

Table 18: Q30 The Colorado River, which supplies water to seven states, including Colorado, Arizona, Nevada, and California, has shrunk markedly over the past few years and its major reservoirs are at historically low levels. The following are three alternatives for dealing with this situation as recently presented in a federal government report. Which of these proposals do you favor the most? (Statewide Registered Voters)

	Gender		Age							Race							Nativity		Union member in household				
	Total	Male	Female	18-29	30-39	40-49	50-64	65+ (net)	65-74	75+	White non-Hispanic	Latino (net)	Spanish i-dominant (Latino)	English i-dominant/ (Latino) bilingual (Latino)	Black	Asian/ Pac Isle	Amer In-dian/ Na-tive Amer	Tribal af-filiation	No tribal af-filiation	US	Another country	Yes	No
unweighted n	7465.00	3803.00	3662.00	921.00	1097.00	1098.00	2159.00	2190.00	1326.00	864.00	4062.00	1866.00	746.00	1099.00	551.00	776.00	158.00	59.00	99.00	5895.00	1555.00	1554.00	5878.00
weighted n	7465.00	3611.00	3854.00	1350.00	1351.00	1111.00	1735.00	1918.00	1124.00	794.00	3904.00	2053.00	613.00	1434.00	446.00	1019.00	74.00	32.00	42.00	5905.00	1554.00	1580.00	5877.00
Reduce water deliveries from the Colorado River to the states according to each state's historic water rights, which have given priority to California's Imperial Valley	0.34	0.36	0.33	0.35	0.37	0.35	0.32	0.33	0.34	0.32	0.35	0.33	0.31	0.34	0.37	0.32	0.32	0.38	0.27	0.34	0.34	0.33	0.35
Override the historic water rights of users and reduce water deliveries so that future allocations from the Colorado River are divided equally among the states	0.26	0.24	0.27	0.27	0.23	0.22	0.26	0.29	0.27	0.31	0.25	0.27	0.24	0.28	0.26	0.24	0.20	0.14	0.24	0.26	0.24	0.29	0.25
Maintain the status quo which would mean making no reductions to existing water deliveries from the Colorado River	0.14	0.16	0.11	0.10	0.10	0.12	0.16	0.17	0.18	0.15	0.14	0.12	0.13	0.12	0.13	0.14	0.23	0.40	0.09	0.14	0.13	0.12	0.14
No opinion	0.27	0.24	0.29	0.28	0.30	0.31	0.26	0.21	0.21	0.22	0.26	0.28	0.31	0.26	0.24	0.30	0.26	0.07	0.40	0.26	0.30	0.27	0.26

Table 19: Q30 The Colorado River, which supplies water to seven states, including Colorado, Arizona, Nevada, and California, has shrunk markedly over the past few years and its major reservoirs are at historically low levels. The following are three alternatives for dealing with this situation as recently presented in a federal government report. Which of these proposals do you favor the most? (Statewide Registered Voters)

	Total	Political ideology					Not a high school graduate	Education				Less than \$20,000	Household income					Tenure	
		Strongly conservative	Somewhat conservative	Moderate	Somewhat liberal	Strongly liberal		High school graduate	Some college/trade school	College graduate (BA)	Post graduate education		\$20,000-\$39,999	\$40,000-\$59,999	\$60,000-\$99,999	\$100,000-\$199,999	\$200,000 or more	Own	Rent
unweighted n	7465.00	756.00	1213.00	2234.00	1557.00	1678.00	143.00	678.00	1956.00	2378.00	2280.00	578.00	753.00	835.00	1467.00	2195.00	1366.00	4218.00	2595.00
weighted n	7465.00	782.00	1373.00	2449.00	1475.00	1380.00	179.00	1113.00	2859.00	2104.00	1196.00	794.00	1002.00	1037.00	1567.00	1891.00	1034.00	3548.00	3075.00
Reduce water deliveries from the Colorado River to the states according to each state's historic water rights, which have given priority to California's Imperial Valley	0.34	0.28	0.34	0.33	0.39	0.34	0.37	0.23	0.33	0.37	0.40	0.29	0.26	0.30	0.40	0.35	0.38	0.35	0.33
Override the historic water rights of users and reduce water deliveries so that future allocations from the Colorado River are divided equally among the states	0.26	0.17	0.21	0.27	0.28	0.31	0.37	0.26	0.27	0.24	0.23	0.23	0.28	0.28	0.29	0.25	0.20	0.25	0.27
Maintain the status quo which would mean making no reductions to existing water deliveries from the Colorado River	0.14	0.25	0.18	0.15	0.09	0.06	0.04	0.17	0.14	0.12	0.12	0.10	0.18	0.14	0.08	0.15	0.17	0.15	0.13
No opinion	0.27	0.31	0.27	0.25	0.24	0.29	0.22	0.34	0.25	0.26	0.24	0.37	0.28	0.27	0.23	0.25	0.25	0.25	0.28

Table 20: Q30 The Colorado River, which supplies water to seven states, including Colorado, Arizona, Nevada, and California, has shrunk markedly over the past few years and its major reservoirs are at historically low levels. The following are three alternatives for dealing with this situation as recently presented in a federal government report. Which of these proposals do you favor the most? (Statewide Registered Voters)

	Marital status					Voting in Nov 2020 election				Party identification									
	Total	Married	Not married/live together	Separated/divorced/widowed	Single/never married	Non-voter	Voted (net)	Biden voter	Trump voter	Democrat (net)	Strong Democrat	Not strong Democrat	Republican (net)	Strong Republican	Not strong Republican	Independent/other (net)	Lean Democrat	Lean Republican	Pure Independent/other
unweighted n	7465.00	3974.00	601.00	1204.00	1635.00	1201.00	6264.00	3004.00	1087.00	4532.00	2422.00	2099.00	2059.00	895.00	1159.00	2479.00	981.00	640.00	855.00
weighted n	7465.00	3424.00	711.00	1289.00	2028.00	2042.00	5423.00	3275.00	1827.00	4238.00	1981.00	2243.00	2270.00	964.00	1304.00	2663.00	982.00	727.00	953.00
Reduce water deliveries from the Colorado River to the states according to each state's historic water rights, which have given priority to California's Imperial Valley	0.34	0.35	0.36	0.32	0.33	0.35	0.34	0.38	0.27	0.39	0.41	0.37	0.29	0.30	0.27	0.28	0.36	0.22	0.25
Override the historic water rights of users and reduce water deliveries so that future allocations from the Colorado River are divided equally among the states	0.26	0.24	0.31	0.31	0.23	0.25	0.26	0.30	0.19	0.29	0.27	0.32	0.20	0.17	0.23	0.27	0.35	0.24	0.23
Maintain the status quo which would mean making no reductions to existing water deliveries from the Colorado River	0.14	0.15	0.11	0.15	0.12	0.13	0.14	0.08	0.24	0.09	0.10	0.08	0.22	0.24	0.20	0.14	0.07	0.22	0.16
No opinion	0.27	0.26	0.21	0.22	0.32	0.27	0.26	0.23	0.31	0.23	0.22	0.23	0.29	0.28	0.30	0.30	0.22	0.32	0.37