

National Tracking Poll

Project: 2212181

N Size: 1999 Registered Voters

Margin of Error: $\pm 2\%$

December 22-25, 2022

Topline Report

Question	Response	Frequency	Percentage
P1	<i>Now, generally speaking, would you say that things in the country are going in the right direction, or have they pretty seriously gotten off on the wrong track?</i>		
	Right Direction	673	34%
	Wrong Track	1326	66%
nr2b	<i>Do you approve or disapprove of the job Joe Biden is doing as President?</i>		
	Strongly Approve	396	20%
	Somewhat Approve	494	25%
	Somewhat Disapprove	270	13%
	Strongly Disapprove	789	39%
	Don't Know / No Opinion	50	3%
P3	<i>Now, thinking about your vote, what would you say is the top set of issues on your mind when you cast your vote for federal offices such as U.S. Senate or Congress?</i>		
	Economic Issues – like taxes, wages, jobs, unemployment, and spending	911	46%
	Security Issues – like terrorism, foreign policy, and border security	262	13%
	Health Care Issues – like the 2010 health care law, Medicaid, other challenges	128	6%
	Seniors Issues – like Medicare and Social Security	206	10%
	Women's Issues – like birth control, abortion, and equal pay	235	12%
	Education Issues – like school standards, class sizes, school choice, and student loans	55	3%
	Energy Issues – like carbon emissions, cost of electricity/gasoline, or renewables	99	5%
	Other:	103	5%
RFA1_1	<i>We are going to mention some different fuel sources, some renewable and some non-renewable. For each of the following, would you say your overall opinion is favorable or unfavorable? Very Favorable (N=648)</i>		
	Biofuels, such as ethanol	297	46%
	Crude oil	351	54%

Question	Response	Frequency	Percentage
RFA1_2	<i>We are going to mention some different fuel sources, some renewable and some non-renewable. For each of the following, would you say your overall opinion is favorable or unfavorable? Somewhat Favorable (N=1,160)</i>		
	Biofuels, such as ethanol	703	61%
	Crude oil	457	39%
RFA1_3	<i>We are going to mention some different fuel sources, some renewable and some non-renewable. For each of the following, would you say your overall opinion is favorable or unfavorable? Somewhat Unfavorable (N=740)</i>		
	Biofuels, such as ethanol	320	43%
	Crude oil	420	57%
RFA1_4	<i>We are going to mention some different fuel sources, some renewable and some non-renewable. For each of the following, would you say your overall opinion is favorable or unfavorable? Very Unfavorable (N=446)</i>		
	Biofuels, such as ethanol	140	31%
	Crude oil	306	69%
RFA1_5	<i>We are going to mention some different fuel sources, some renewable and some non-renewable. For each of the following, would you say your overall opinion is favorable or unfavorable? Don't Know / No Opinion (N=591)</i>		
	Biofuels, such as ethanol	343	58%
	Crude oil	248	42%
RFA2	<i>Based on what you know, is ethanol in the gasoline you typically use to fill up your vehicle at the gas station?</i>		
	Yes	1074	54%
	No	414	21%
	Don't know / No opinion	511	26%
RFA3	<i>Based on what you know now, do you have a favorable or unfavorable opinion of ethanol?</i>		
	Very favorable	392	20%
	Somewhat favorable	876	44%
	Somewhat unfavorable	259	13%
	Very unfavorable	94	5%
	Don't know / No opinion	378	19%
RFA4_1NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Affordability</i>		
	Selected	514	26%
	Not Selected	1485	74%

Question	Response	Frequency	Percentage
RFA4_2NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Fuel efficiency</i>		
	Selected	571	29%
	Not Selected	1428	71%
RFA4_3NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Tailpipe emissions</i>		
	Selected	158	8%
	Not Selected	1841	92%
RFA4_4NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Made in America</i>		
	Selected	523	26%
	Not Selected	1476	74%
RFA4_5NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Quality</i>		
	Selected	242	12%
	Not Selected	1757	88%
RFA4_6NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Reliability</i>		
	Selected	233	12%
	Not Selected	1766	88%
RFA4_7NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Retailer brand reputation</i>		
	Selected	43	2%
	Not Selected	1956	98%
RFA4_8NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Carbon footprint</i>		
	Selected	479	24%
	Not Selected	1520	76%
RFA4_9NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Other, please specify</i>		
	Selected	43	2%
	Not Selected	1956	98%
RFA4_10NET	<i>From the following attributes, which most contributes to your favorable opinion of ethanol? Please select up to two options. Don't know / No opinion</i>		
	Selected	341	17%
	Not Selected	1658	83%

Question	Response	Frequency	Percentage
RFA5	<i>As you may know, the Renewable Fuel Standard (RFS) requires a certain amount of the fuel produced each year to come from ethanol and other renewable sources that aren't fossil fuels. Based on what you know, do you support or oppose the Renewable Fuel Standard?</i>		
	Strongly support	483	24%
	Somewhat support	827	41%
	Somewhat oppose	175	9%
	Strongly oppose	119	6%
	Don't know / No opinion	395	20%
RFA6	<i>Do you support or oppose the U.S. increasing availability of the renewable E15 to help lower fuel prices and support energy independence?</i>		
	Strongly support	517	26%
	Somewhat support	842	42%
	Somewhat oppose	183	9%
	Strongly oppose	117	6%
	Don't know / No opinion	341	17%
RFA7	<i>How important, if at all, should it be for the U.S. government to promote the production and sale of flex-fuel vehicles in the United States?</i>		
	Very important	565	28%
	Somewhat important	766	38%
	Not too important	212	11%
	Not important at all	138	7%
	Don't know / No opinion	318	16%
RFA8	<i>After learning more, do you support or oppose the Next Generation Fuels Act?</i>		
	Strongly support	470	23%
	Somewhat support	742	37%
	Somewhat oppose	200	10%
	Strongly oppose	154	8%
	Don't know/No opinion	434	22%
RFA9	<i>How interested, if at all, are you in purchasing or leasing an electric vehicle in the next 3 years?</i>		
	Very interested	315	16%
	Somewhat interested	520	26%
	Not too interested	313	16%
	Not at all interested	689	34%
	Don't know/No opinion	161	8%

Question	Response	Frequency	Percentage
RFA10	<i>Knowing this, how important, if at all, is it for automakers to disclose the emission impacts of the electricity used to power an electric vehicle to a potential buyer?</i>		
	Very important	930	47%
	Somewhat important	605	30%
	Not too important	145	7%
	Not important at all	104	5%
	Don't know / No opinion	214	11%
RFA11_1	<i>Based on what you know, do you support or oppose the following policies aimed to promote the sale of electric vehicles? Federal funding for the installation of electric vehicle charging stations</i>		
	Strongly support	553	28%
	Somewhat support	604	30%
	Somewhat oppose	286	14%
	Strongly oppose	321	16%
	Don't know / No opinion	231	12%
RFA11_2	<i>Based on what you know, do you support or oppose the following policies aimed to promote the sale of electric vehicles? Tax credits to assist households with the purchase of new electric vehicles</i>		
	Strongly support	586	29%
	Somewhat support	579	29%
	Somewhat oppose	260	13%
	Strongly oppose	356	18%
	Don't know / No opinion	211	11%
RFA11_3	<i>Based on what you know, do you support or oppose the following policies aimed to promote the sale of electric vehicles? Banning the sale of new cars with traditional liquid-fuel engines</i>		
	Strongly support	189	9%
	Somewhat support	281	14%
	Somewhat oppose	395	20%
	Strongly oppose	908	46%
	Don't know / No opinion	223	11%
RFA11_4	<i>Based on what you know, do you support or oppose the following policies aimed to promote the sale of electric vehicles? Mandating that buyers purchase electric vehicles</i>		
	Strongly support	141	7%
	Somewhat support	255	13%
	Somewhat oppose	308	15%
	Strongly oppose	1083	54%
	Don't know / No opinion	207	10%

Question	Response	Frequency	Percentage
RFA12	<i>Based on what you know now, do you support or oppose efforts to sequester carbon using underground pipelines to reduce the amount of carbon dioxide in the atmosphere?</i>		
	Strongly support	346	17%
	Somewhat support	691	35%
	Somewhat oppose	227	11%
	Strongly oppose	154	8%
	Don't know/No opinion	581	29%

Note: Group proportions may total to larger than one-hundred percent due to rounding. All statistics are calculated for registered voters with demographic post-stratification weights applied.

Respondent Demographics Summary

Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xdemAll	Registered Voters	1999	100%
xdemGender	Gender: Male	942	47%
	Gender: Female	1057	53%
	N	1999	
age	Age: 18-34	515	26%
	Age: 35-44	307	15%
	Age: 45-64	680	34%
	Age: 65+	498	25%
	N	1999	
demAgeGeneration	GenZers: 1997-2012	209	10%
	Millennials: 1981-1996	514	26%
	GenXers: 1965-1980	476	24%
	Baby Boomers: 1946-1964	724	36%
	N	1924	
xpid3	PID: Dem (no lean)	755	38%
	PID: Ind (no lean)	510	26%
	PID: Rep (no lean)	734	37%
	N	1999	
xpidGender	PID/Gender: Dem Men	312	16%
	PID/Gender: Dem Women	443	22%
	PID/Gender: Ind Men	252	13%
	PID/Gender: Ind Women	259	13%
	PID/Gender: Rep Men	379	19%
	PID/Gender: Rep Women	355	18%
	N	1999	
xdemIdeo3	Ideo: Liberal (1-3)	569	28%
	Ideo: Moderate (4)	581	29%
	Ideo: Conservative (5-7)	748	37%
	N	1897	
xeduc3	Educ: < College	1207	60%
	Educ: Bachelors degree	501	25%
	Educ: Post-grad	291	15%
	N	1999	

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Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xdemInc3	Income: Under 50k	804	40%
	Income: 50k-100k	755	38%
	Income: 100k+	439	22%
	N	1999	
xdemWhite	Ethnicity: White	1527	76%
xdemHispBin	Ethnicity: Hispanic	222	11%
demBlackBin	Ethnicity: Black	252	13%
demRaceOther	Ethnicity: Other	220	11%
xdemReligion	All Christian	1031	52%
	All Non-Christian	101	5%
	Atheist	81	4%
	Agnostic/Nothing in particular	484	24%
	Something Else	302	15%
	N	1999	
xdemReligOther	Religious Non-Protestant/Catholic	117	6%
xdemEvang	Evangelical	524	26%
	Non-Evangelical	767	38%
	N	1291	
xdemUsr	Community: Urban	517	26%
	Community: Suburban	970	49%
	Community: Rural	511	26%
	N	1999	
xdemEmploy	Employ: Private Sector	707	35%
	Employ: Government	123	6%
	Employ: Self-Employed	179	9%
	Employ: Homemaker	105	5%
	Employ: Student	50	2%
	Employ: Retired	563	28%
	Employ: Unemployed	179	9%
	Employ: Other	93	5%
	N	1999	
xdemMilHH1	Military HH: Yes	350	18%
	Military HH: No	1649	82%
	N	1999	

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Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xnr1	RD/WT: Right Direction	673	34%
	RD/WT: Wrong Track	1326	66%
	N	1999	
xdemBidenApprove	Biden Job Approve	890	45%
	Biden Job Disapprove	1059	53%
	N	1949	
xdemBidenApprove2	Biden Job Strongly Approve	396	20%
	Biden Job Somewhat Approve	494	25%
	Biden Job Somewhat Disapprove	270	13%
	Biden Job Strongly Disapprove	789	39%
	N	1949	
xdemBidenFav	Favorable of Biden	905	45%
	Unfavorable of Biden	1041	52%
	N	1946	
xdemBidenFavFull	Very Favorable of Biden	429	21%
	Somewhat Favorable of Biden	476	24%
	Somewhat Unfavorable of Biden	226	11%
	Very Unfavorable of Biden	814	41%
	N	1946	
xnr3	#1 Issue: Economy	911	46%
	#1 Issue: Security	262	13%
	#1 Issue: Health Care	128	6%
	#1 Issue: Medicare / Social Security	206	10%
	#1 Issue: Women's Issues	235	12%
	#1 Issue: Education	55	3%
	#1 Issue: Energy	99	5%
	#1 Issue: Other	103	5%
	N	1999	
xsubVote22O	2022 House Vote: Democrat	884	44%
	2022 House Vote: Republican	810	41%
	2022 House Vote: Someone else	42	2%
	2022 House Vote: Didnt Vote	262	13%
	N	1999	
xsubVote20O	2020 Vote: Joe Biden	946	47%
	2020 Vote: Donald Trump	864	43%
	2020 Vote: Other	35	2%
	2020 Vote: Didn't Vote	153	8%
	N	1999	

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Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xsubVote18O	2018 House Vote: Democrat	791	40%
	2018 House Vote: Republican	730	36%
	2018 House Vote: Someone else	35	2%
	2018 House Vote: Didnt Vote	443	22%
	N	1999	
xreg4	4-Region: Northeast	353	18%
	4-Region: Midwest	445	22%
	4-Region: South	746	37%
	4-Region: West	455	23%
	N	1999	

Note: Group proportions may total to larger than one-hundred percent due to rounding. All statistics are calculated with demographic post-stratification weights applied.

