

Daily Survey: Limits on Gasoline Cars

September 7 - 11, 2022 - 1000 US Adult Citizens



1. Own or Lease - Car Type

Do you own or lease any of the following types of vehicles?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A gasoline-powered car	73%	71%	74%	50%	68%	82%	86%	81%	50%	57%	63%
An electric car	5%	6%	3%	11%	9%	1%	0%	3%	8%	8%	7%
A hybrid car	7%	8%	7%	11%	7%	5%	8%	6%	10%	9%	14%
None of these	18%	17%	18%	32%	18%	14%	8%	12%	37%	25%	20%
Unweighted N	(1,000)	(467)	(533)	(212)	(227)	(351)	(210)	(709)	(123)	(90)	(78)

	Total	Party ID			2020 Vote		Family Income (3 category)			Census Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A gasoline-powered car	73%	68%	70%	86%	71%	89%	67%	79%	84%	71%	80%	75%	64%
An electric car	5%	9%	3%	2%	7%	2%	3%	7%	6%	4%	3%	4%	7%
A hybrid car	7%	11%	6%	5%	12%	5%	5%	9%	11%	8%	5%	7%	10%
None of these	18%	19%	21%	9%	16%	6%	25%	8%	6%	19%	16%	16%	20%
Unweighted N	(1,000)	(325)	(430)	(245)	(365)	(338)	(410)	(300)	(174)	(180)	(196)	(403)	(221)

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2. Car usage - frequency

Typically, how often do you drive a car? If you are unsure, please estimate.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Less than once a week	10%	10%	10%	12%	13%	7%	7%	10%	14%	5%	10%
One day a week	6%	7%	5%	6%	5%	7%	5%	7%	4%	5%	3%
One to two days a week	14%	13%	15%	14%	9%	15%	18%	13%	17%	14%	16%
Three to four days a week	14%	14%	15%	11%	11%	13%	23%	15%	9%	15%	16%
Five to six days a week	13%	13%	14%	9%	13%	14%	16%	15%	11%	13%	8%
Every day of the week	29%	32%	27%	21%	34%	34%	24%	32%	18%	24%	29%
Other	6%	6%	7%	10%	3%	7%	5%	5%	14%	8%	6%
Don't know	7%	7%	7%	15%	11%	2%	1%	4%	12%	15%	13%
Not applicable - I don't drive	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Totals	99%	102%	100%	98%	99%	99%	99%	101%	100%	99%	101%
Unweighted N	(991)	(460)	(531)	(212)	(219)	(350)	(210)	(705)	(122)	(86)	(78)

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	Total	Party ID			2020 Vote		Family Income (3 category)			Census Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Less than once a week	10%	11%	10%	7%	11%	7%	12%	10%	7%	10%	10%	7%	14%
One day a week	6%	7%	5%	7%	5%	6%	5%	5%	8%	6%	4%	6%	8%
One to two days a week	14%	19%	10%	14%	18%	14%	16%	11%	15%	19%	13%	13%	13%
Three to four days a week	14%	16%	14%	13%	15%	14%	11%	18%	15%	13%	21%	13%	11%
Five to six days a week	13%	11%	13%	16%	14%	16%	12%	14%	15%	12%	11%	14%	15%
Every day of the week	29%	24%	29%	36%	25%	39%	25%	35%	36%	26%	32%	33%	22%
Other	6%	8%	7%	3%	7%	2%	11%	2%	3%	9%	5%	6%	7%
Don't know	7%	4%	10%	4%	5%	1%	7%	4%	1%	7%	3%	8%	9%
Not applicable - I don't drive	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Totals	99%	100%	98%	100%	100%	99%	99%	99%	100%	102%	99%	100%	99%
Unweighted N	(991)	(324)	(423)	(244)	(364)	(334)	(407)	(299)	(170)	(180)	(195)	(399)	(217)

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3. Opinion of climate change

On the subject of climate change do you think:

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
The world's climate is changing as a result of human activity	55%	48%	61%	55%	56%	55%	53%	54%	55%	62%	48%
The world's climate is changing but NOT because of human activity	24%	32%	16%	19%	19%	25%	31%	26%	17%	18%	27%
The world's climate is NOT changing	7%	9%	6%	6%	6%	10%	6%	8%	5%	8%	9%
Not sure	14%	11%	16%	20%	18%	10%	10%	12%	23%	12%	16%
Totals	100%	100%	99%	100%	99%	100%	100%	100%	100%	100%	100%
Unweighted N	(992)	(460)	(532)	(212)	(219)	(351)	(210)	(706)	(123)	(85)	(78)

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	Total	Party ID			2020 Vote		Family Income (3 category)			Census Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
The world's climate is changing as a result of human activity	55%	79%	52%	27%	84%	24%	58%	52%	58%	65%	52%	51%	57%
The world's climate is changing but NOT because of human activity	24%	12%	23%	41%	9%	48%	18%	31%	22%	20%	23%	26%	23%
The world's climate is NOT changing	7%	2%	6%	17%	2%	14%	9%	5%	9%	4%	10%	7%	7%
Not sure	14%	7%	18%	16%	5%	13%	15%	11%	10%	11%	14%	16%	13%
Totals	100%	100%	99%	101%	100%	99%	100%	99%	99%	100%	99%	100%	100%
Unweighted N	(992)	(325)	(422)	(245)	(365)	(334)	(407)	(299)	(170)	(180)	(195)	(401)	(216)

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4. California Phasing out Gas Cars

California recently announced a plan to phase out the production of new gasoline-powered cars by 2035. Do you support or oppose this decision?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly support	21%	22%	20%	22%	22%	19%	22%	20%	22%	26%	24%
Somewhat support	19%	19%	19%	26%	20%	16%	17%	19%	19%	22%	18%
Somewhat oppose	13%	11%	15%	18%	18%	10%	8%	11%	19%	18%	16%
Strongly oppose	32%	38%	26%	12%	23%	43%	44%	41%	10%	10%	24%
Not sure	15%	10%	20%	23%	17%	13%	9%	10%	31%	24%	18%
Totals	100%	100%	100%	101%	100%	101%	100%	101%	101%	100%	100%
Unweighted N	(990)	(459)	(531)	(211)	(218)	(351)	(210)	(704)	(123)	(85)	(78)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Strongly support	21%	41%	15%	5%	43%	4%	19%	21%	29%	21%	25%	16%	26%
Somewhat support	19%	27%	19%	9%	28%	7%	20%	18%	20%	22%	16%	21%	18%
Somewhat oppose	13%	14%	12%	13%	12%	12%	14%	15%	10%	13%	10%	14%	14%
Strongly oppose	32%	7%	32%	65%	6%	71%	29%	34%	35%	29%	37%	34%	27%
Not sure	15%	10%	22%	8%	11%	7%	19%	12%	7%	15%	13%	15%	16%
Totals	100%	99%	100%	100%	100%	101%	101%	100%	101%	100%	101%	100%	101%
Unweighted N	(990)	(325)	(420)	(245)	(365)	(334)	(406)	(299)	(170)	(179)	(195)	(400)	(216)

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5. Phasing out Gas Cars - Your State

Would you support or oppose your state phasing out the production of new gasoline-powered cars by 2035?

Asked of people who do not live in California

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly support	19%	18%	20%	21%	19%	18%	20%	19%	18%	17%	23%
Somewhat support	19%	22%	18%	23%	23%	16%	17%	17%	24%	32%	16%
Somewhat oppose	12%	10%	14%	21%	14%	9%	6%	10%	17%	18%	11%
Strongly oppose	36%	42%	30%	12%	27%	47%	48%	44%	12%	9%	29%
Not sure	14%	9%	19%	23%	16%	10%	9%	9%	29%	24%	21%
Totals	100%	101%	101%	100%	99%	100%	100%	99%	100%	100%	100%
Unweighted N	(883)	(406)	(477)	(184)	(194)	(321)	(184)	(658)	(100)	(63)	(62)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Strongly support	19%	40%	13%	3%	41%	4%	18%	19%	28%	23%	21%	16%	22%
Somewhat support	19%	28%	19%	9%	31%	6%	19%	22%	18%	21%	16%	20%	20%
Somewhat oppose	12%	14%	10%	12%	10%	8%	14%	13%	6%	13%	11%	13%	9%
Strongly oppose	36%	8%	37%	68%	8%	76%	30%	39%	40%	29%	40%	36%	35%
Not sure	14%	9%	21%	8%	11%	6%	19%	8%	8%	14%	13%	15%	13%
Totals	100%	99%	100%	100%	101%	100%	100%	101%	100%	100%	101%	100%	99%
Unweighted N	(883)	(286)	(370)	(227)	(321)	(304)	(366)	(265)	(155)	(179)	(195)	(398)	(111)

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6. Effect of California Decision - Electric Cars

In terms of the number of electric cars in the U.S., do you think California's decision will ultimately... ?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Increase it	41%	41%	41%	38%	38%	42%	44%	42%	38%	40%	40%
Decrease it	7%	8%	5%	7%	8%	6%	7%	7%	6%	8%	6%
Not make a difference	27%	31%	23%	29%	24%	28%	25%	27%	22%	29%	32%
Not sure	26%	20%	31%	25%	30%	24%	24%	25%	34%	23%	23%
Totals	101%	100%	100%	99%	100%	100%	100%	101%	100%	100%	101%
Unweighted N	(985)	(458)	(527)	(210)	(217)	(349)	(209)	(701)	(123)	(83)	(78)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Increase it	41%	59%	34%	28%	63%	24%	39%	42%	48%	48%	38%	37%	45%
Decrease it	7%	7%	6%	9%	6%	11%	5%	8%	11%	6%	7%	7%	7%
Not make a difference	27%	17%	29%	36%	13%	39%	24%	28%	27%	20%	30%	29%	24%
Not sure	26%	17%	31%	27%	17%	25%	32%	21%	14%	26%	25%	27%	23%
Totals	101%	100%	100%	100%	99%	99%	100%	99%	100%	100%	100%	100%	99%
Unweighted N	(985)	(322)	(419)	(244)	(364)	(332)	(403)	(299)	(168)	(179)	(193)	(399)	(214)

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7. Effect of California Decision - Gasoline-Powered Cars

In terms of the number of gasoline-powered cars in the U.S., do you think California's decision will ultimately...?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Increase it	10%	11%	10%	12%	14%	8%	9%	9%	17%	15%	6%
Decrease it	34%	36%	32%	30%	28%	36%	40%	35%	27%	31%	41%
Not make a difference	32%	34%	29%	31%	30%	32%	33%	34%	22%	31%	30%
Not sure	24%	19%	29%	27%	28%	24%	18%	23%	34%	23%	23%
Totals	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%
Unweighted N	(987)	(457)	(530)	(212)	(216)	(350)	(209)	(703)	(123)	(84)	(77)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Increase it	10%	15%	7%	10%	12%	10%	9%	12%	15%	11%	8%	12%	11%
Decrease it	34%	51%	27%	23%	53%	20%	32%	34%	43%	44%	32%	31%	32%
Not make a difference	32%	17%	34%	47%	18%	50%	31%	34%	30%	22%	36%	34%	30%
Not sure	24%	17%	32%	20%	17%	20%	29%	21%	12%	23%	24%	24%	28%
Totals	100%	100%	100%	100%	100%	100%	101%	101%	100%	100%	100%	101%	101%
Unweighted N	(987)	(323)	(419)	(245)	(364)	(333)	(405)	(298)	(169)	(179)	(194)	(400)	(214)

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8. Gas Cars and Climate Change

How much do you think gasoline-powered cars and trucks contribute to climate change?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	34%	31%	38%	32%	33%	32%	41%	32%	38%	43%	35%
A little	41%	39%	42%	46%	39%	43%	33%	42%	41%	35%	38%
Nothing at all	18%	21%	14%	16%	21%	15%	19%	19%	16%	14%	17%
The climate is not changing	7%	9%	6%	6%	6%	10%	6%	8%	5%	8%	9%
Totals	100%	100%	100%	100%	99%	100%	99%	101%	100%	100%	99%
Unweighted N	(989)	(458)	(531)	(211)	(217)	(351)	(210)	(704)	(123)	(84)	(78)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	34%	55%	30%	13%	61%	9%	37%	32%	36%	43%	32%	28%	41%
A little	41%	34%	43%	44%	33%	46%	42%	43%	38%	38%	40%	46%	35%
Nothing at all	18%	8%	20%	26%	4%	30%	13%	20%	16%	14%	18%	19%	18%
The climate is not changing	7%	2%	6%	17%	2%	14%	9%	5%	9%	4%	10%	7%	7%
Totals	100%	99%	99%	100%	100%	99%	101%	100%	99%	99%	100%	100%	101%
Unweighted N	(989)	(325)	(420)	(244)	(365)	(332)	(407)	(299)	(169)	(179)	(195)	(400)	(215)

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9. Impact of Phasing Out Gas Cars

How much of an impact would phasing out the production of new gasoline-powered cars and trucks have on ending climate change?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	23%	20%	26%	27%	25%	19%	23%	19%	32%	35%	23%
A little	42%	40%	44%	46%	41%	41%	40%	42%	45%	37%	45%
Nothing at all	28%	31%	24%	20%	28%	30%	31%	31%	18%	20%	23%
The climate is not changing	7%	9%	6%	6%	6%	10%	6%	8%	5%	8%	9%
Totals	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(986)	(456)	(530)	(210)	(217)	(350)	(209)	(703)	(122)	(83)	(78)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	23%	37%	21%	8%	39%	8%	24%	21%	24%	30%	15%	22%	26%
A little	42%	52%	40%	30%	53%	26%	43%	44%	40%	44%	48%	39%	40%
Nothing at all	28%	8%	32%	45%	7%	51%	25%	29%	27%	22%	26%	31%	27%
The climate is not changing	7%	2%	6%	17%	2%	14%	9%	5%	9%	4%	11%	7%	7%
Totals	100%	99%	99%	100%	101%	99%	101%	99%	100%	100%	100%	99%	100%
Unweighted N	(986)	(325)	(417)	(244)	(364)	(332)	(404)	(299)	(169)	(179)	(192)	(400)	(215)

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Interviewing Dates	September 7 - 11, 2022
Target population	U.S. Citizens, aged 18 and over.
Sampling method	Respondents were selected from YouGov's opt-in Internet panel using sample matching. A random sample (stratified by gender, age, race, education, geographic region, and voter registration) was selected from the 2018 American Community Study. Voter registration was imputed from the November 2018 Current Population Survey Registration and Voting Supplement.
Weighting	The sample was weighted based on gender, age, race, education, news interest, and 2020 Presidential vote (or non-vote). The weights range from 0.451 to 3.042, with a mean of one and a standard deviation of 0.33.
Number of respondents	1000
Margin of error	± 3.3% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	53 questions not reported.