YouGov Survey: Driverless Cars

YouGov

Sample   1110 U.S. adult citizens
Conducted   November 27 - December 3, 2024
Margin of Error ±3.8%

1. How enthusiastic are you, if at all, about the development of driverless cars?

Very enthusiastic	10%
Somewhat enthusiastic	25%
Not very enthusiastic	21%
Not at all enthusiastic	37%
Not sure	7%

2. How worried are you, if at all, about the use of driverless cars?

Very worried	31%
Somewhat worried	39%
Not very worried	18%
Not at all worried	6%
Not sure	6%

3. How safe or unsafe would you feel as...?

	Very safe	Somewhat safe	Somewhat unsafe	Very unsafe	Not sure
A passenger in a driverless car	5%	23%	31%	34%	7%
A driver in a city with driverless cars	5%	24%	28%	33%	9%
A pedestrian in a city with driverless cars	6%	21%	30%	36%	8%

4. If the use of driverless cars were to become widespread, do you think that would...?

Increase the number of people killed or injured in traffic accidents	35%
Decrease the number of people killed or injured in traffic accidents	24%
Not make a difference	17%
Not sure	24%

5. Do you think driverless cars will ever become widespread on U.S. roads?

Definitely	10%
Probably	39%
Probably not	28%
Definitely not	9%
Not sure	14%

6. Would you personally want to ride in a driverless car, if you had the opportunity?

I already have 3%
Definitely would 14%
Probably would 23%
Probably would not 19%
Definitely would not 33%
Not sure 8%

7. Would you support or oppose allowing driverless taxis to operate in your city or town?

Strongly support 8%
Somewhat support 24%
Somewhat oppose 23%
Strongly oppose 31%
Not sure 14%

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1. Enthusiasm About Driverless Cars
How enthusiastic are you, if at all, about the development of driverless cars?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very enthusiastic	10%	13%	6%	15%	14%	7%	2%	8%	15%	8%	*
Somewhat enthusiastic	25%	29%	22%	40%	32%	17%	18%	25%	27%	34%	*
Not very enthusiastic	21%	24%	18%	18%	24%	19%	23%	22%	24%	16%	*
Not at all enthusiastic	37%	30%	45%	17%	22%	50%	54%	40%	27%	36%	*
Not sure	7%	4%	9%	10%	7%	7%	3%	5%	7%	6%	*
Totals	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	*
Unweighted N	(1,106)	(537)	(569)	(318)	(237)	(288)	(263)	(669)	(170)	(176)	(91)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very enthusiastic	10%	11%	9%	9%	10%	9%	10%	6%	14%	12%	9%	10%	8%
Somewhat enthusiastic	25%	29%	21%	27%	28%	25%	21%	25%	31%	27%	28%	23%	26%
Not very enthusiastic	21%	20%	23%	20%	23%	19%	18%	28%	23%	21%	21%	21%	21%
Not at all enthusiastic	37%	35%	37%	40%	35%	45%	44%	35%	28%	35%	37%	39%	37%
Not sure	7%	5%	9%	5%	5%	3%	6%	7%	3%	5%	5%	8%	8%
Totals	100%	100%	99%	101%	101%	101%	99%	101%	99%	100%	100%	101%	100%
Unweighted N	(1,106)	(406)	(371)	(329)	(445)	(417)	(425)	(322)	(230)	(206)	(223)	(414)	(263)

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2. Worry About Driverless Cars
How worried are you, if at all, about the use of driverless cars?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very worried	31%	26%	36%	17%	23%	38%	42%	32%	22%	36%	*
Somewhat worried	39%	40%	39%	39%	41%	40%	38%	41%	38%	38%	*
Not very worried	18%	22%	14%	26%	25%	10%	13%	17%	23%	14%	*
Not at all worried	6%	7%	4%	8%	7%	5%	3%	5%	11%	6%	*
Not sure	6%	5%	7%	10%	5%	7%	4%	5%	7%	6%	*
Totals	100%	100%	100%	100%	101%	100%	100%	100%	101%	100%	*
Unweighted N	(1,103)	(535)	(568)	(318)	(237)	(286)	(262)	(668)	(169)	(175)	(91)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very worried	31%	30%	32%	31%	27%	36%	39%	28%	21%	30%	33%	32%	29%
Somewhat worried	39%	38%	38%	43%	41%	39%	34%	49%	41%	42%	44%	38%	35%
Not very worried	18%	22%	16%	16%	21%	17%	14%	15%	26%	17%	14%	19%	19%
Not at all worried	6%	5%	6%	7%	6%	4%	7%	3%	7%	6%	5%	6%	7%
Not sure	6%	5%	9%	4%	4%	4%	6%	5%	4%	4%	4%	5%	10%
Totals	100%	100%	101%	101%	99%	100%	100%	100%	99%	99%	100%	100%	100%
Unweighted N	(1,103)	(403)	(370)	(330)	(442)	(418)	(424)	(321)	(231)	(205)	(222)	(417)	(259)

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3A. Safety in Driverless Cars — A passenger in a driverless car
How safe or unsafe would you feel as. . . ?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very safe	5%	6%	4%	7%	6%	3%	3%	4%	6%	2%	*
Somewhat safe	23%	29%	18%	32%	38%	16%	11%	20%	28%	30%	*
Somewhat unsafe	31%	31%	30%	34%	27%	32%	31%	32%	29%	33%	*
Very unsafe	34%	27%	41%	17%	24%	41%	50%	36%	29%	29%	*
Not sure	7%	7%	7%	10%	5%	9%	5%	7%	8%	5%	*
Totals	100%	100%	100%	100%	100%	101%	100%	99%	100%	99%	*
Unweighted N	(1,103)	(537)	(566)	(320)	(235)	(286)	(262)	(669)	(168)	(175)	(91)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very safe	5%	6%	5%	3%	8%	4%	3%	4%	9%	3%	4%	5%	6%
Somewhat safe	23%	26%	21%	23%	23%	20%	21%	24%	29%	27%	20%	22%	26%
Somewhat unsafe	31%	28%	31%	33%	29%	30%	29%	34%	29%	30%	33%	32%	27%
Very unsafe	34%	33%	34%	35%	32%	39%	41%	34%	23%	34%	35%	36%	29%
Not sure	7%	7%	9%	6%	8%	7%	7%	4%	10%	7%	8%	5%	11%
Totals	100%	100%	100%	100%	100%	100%	101%	100%	100%	101%	100%	100%	99%
Unweighted N	(1,103)	(405)	(370)	(328)	(445)	(414)	(421)	(322)	(230)	(206)	(222)	(414)	(261)

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3B. Safety in Driverless Cars — A driver in a city with driverless cars
How safe or unsafe would you feel as. . . ?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very safe	5%	7%	3%	9%	8%	3%	2%	6%	6%	3%	*
Somewhat safe	24%	28%	21%	37%	32%	17%	15%	23%	20%	31%	*
Somewhat unsafe	28%	31%	26%	24%	27%	31%	30%	29%	34%	26%	*
Very unsafe	33%	27%	39%	22%	22%	39%	48%	35%	27%	33%	*
Not sure	9%	7%	11%	8%	11%	10%	6%	8%	14%	8%	*
Totals	99%	100%	100%	100%	100%	100%	101%	101%	101%	101%	*
Unweighted N	(1,094)	(534)	(560)	(318)	(237)	(280)	(259)	(664)	(168)	(172)	(90)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very safe	5%	7%	4%	5%	8%	4%	3%	3%	12%	6%	4%	6%	5%
Somewhat safe	24%	22%	25%	26%	23%	24%	21%	28%	27%	27%	22%	22%	28%
Somewhat unsafe	28%	30%	27%	27%	32%	26%	28%	30%	28%	30%	31%	27%	25%
Very unsafe	33%	32%	33%	35%	28%	39%	39%	35%	23%	31%	33%	37%	29%
Not sure	9%	9%	11%	7%	9%	6%	8%	4%	11%	5%	10%	7%	13%
Totals	99%	100%	100%	100%	100%	99%	99%	100%	101%	99%	100%	99%	100%
Unweighted N	(1,094)	(398)	(368)	(328)	(440)	(414)	(420)	(321)	(228)	(201)	(220)	(414)	(259)

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3C. Safety in Driverless Cars — A pedestrian in a city with driverless cars
How safe or unsafe would you feel as. . . ?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very safe	6%	7%	4%	12%	8%	3%	1%	5%	4%	11%	*
Somewhat safe	21%	26%	16%	33%	25%	16%	12%	20%	22%	20%	*
Somewhat unsafe	30%	31%	29%	23%	31%	31%	33%	31%	30%	29%	*
Very unsafe	36%	28%	43%	21%	28%	42%	49%	37%	34%	31%	*
Not sure	8%	7%	9%	12%	8%	8%	5%	7%	10%	9%	*
Totals	101%	99%	101%	101%	100%	100%	100%	100%	100%	100%	*
Unweighted N	(1,101)	(536)	(565)	(319)	(235)	(286)	(261)	(668)	(168)	(174)	(91)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very safe	6%	7%	4%	6%	6%	6%	3%	6%	9%	10%	4%	5%	5%
Somewhat safe	21%	17%	23%	22%	19%	19%	18%	22%	24%	21%	22%	20%	22%
Somewhat unsafe	30%	34%	27%	30%	34%	29%	26%	30%	36%	31%	30%	31%	27%
Very unsafe	36%	35%	36%	36%	32%	40%	45%	36%	22%	34%	36%	37%	34%
Not sure	8%	8%	10%	6%	8%	6%	7%	6%	9%	5%	9%	7%	11%
Totals	101%	101%	100%	100%	99%	100%	99%	100%	100%	101%	101%	100%	99%
Unweighted N	(1,101)	(400)	(371)	(330)	(441)	(418)	(422)	(320)	(230)	(206)	(224)	(413)	(258)

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4. Self-Driving Cars Increase or Decrease Accidents
If the use of driverless cars were to become widespread, do you think that would. . . ?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Increase the number of people killed or injured in traffic accidents	35%	32%	38%	18%	32%	39%	48%	37%	34%	34%	∗
Decrease the number of people killed or injured in traffic accidents	24%	32%	16%	39%	29%	16%	15%	24%	24%	23%	∗
Not make a difference	17%	17%	17%	18%	20%	18%	12%	14%	21%	18%	∗
Not sure	24%	20%	28%	24%	19%	27%	25%	24%	22%	25%	∗
Totals	100%	101%	99%	99%	100%	100%	100%	99%	101%	100%	∗
Unweighted N	(1,102)	(536)	(566)	(319)	(236)	(286)	(261)	(668)	(170)	(173)	(91)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Increase the number of people killed or injured in traffic accidents	35%	36%	31%	39%	35%	40%	37%	38%	28%	36%	34%	38%	31%
Decrease the number of people killed or injured in traffic accidents	24%	24%	26%	21%	27%	23%	18%	25%	31%	32%	17%	22%	27%
Not make a difference	17%	17%	16%	18%	15%	14%	18%	17%	18%	11%	17%	19%	19%
Not sure	24%	23%	27%	21%	24%	23%	27%	21%	22%	21%	32%	21%	24%
Totals	100%	100%	100%	99%	101%	100%	100%	101%	99%	100%	100%	100%	101%
Unweighted N	(1,102)	(403)	(369)	(330)	(445)	(416)	(423)	(322)	(230)	(203)	(223)	(416)	(260)

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5. Driverless Cars Widespread
Do you think driverless cars will ever become widespread on U.S. roads?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Definitely	10%	11%	8%	14%	11%	9%	5%	9%	11%	11%	*
Probably	39%	43%	36%	43%	48%	35%	33%	39%	39%	38%	*
Probably not	28%	27%	28%	23%	25%	29%	33%	30%	27%	25%	*
Definitely not	9%	8%	11%	8%	6%	10%	14%	10%	11%	8%	*
Not sure	14%	11%	17%	12%	10%	18%	15%	12%	12%	19%	*
Totals	100%	100%	100%	100%	100%	101%	100%	100%	100%	101%	*
Unweighted N	(1,107)	(538)	(569)	(320)	(236)	(287)	(264)	(672)	(170)	(174)	(91)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Definitely	10%	9%	10%	10%	9%	8%	10%	7%	14%	15%	6%	8%	11%
Probably	39%	41%	34%	44%	44%	41%	32%	47%	44%	40%	41%	39%	37%
Probably not	28%	28%	28%	27%	25%	28%	28%	26%	27%	28%	24%	28%	31%
Definitely not	9%	10%	11%	8%	8%	11%	12%	10%	5%	8%	13%	10%	6%
Not sure	14%	12%	17%	12%	13%	11%	17%	10%	10%	10%	16%	14%	15%
Totals	100%	100%	100%	101%	99%	99%	99%	100%	100%	101%	100%	99%	100%
Unweighted N	(1,107)	(405)	(372)	(330)	(445)	(417)	(425)	(323)	(230)	(206)	(224)	(414)	(263)

6. Personally Want to Ride in Driverless Car
Would you personally want to ride in a driverless car, if you had the opportunity?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I already have	3%	4%	2%	7%	4%	1%	1%	2%	2%	8%	*
Definitely would	14%	19%	10%	24%	19%	8%	8%	13%	20%	11%	*
Probably would	23%	26%	20%	30%	32%	18%	13%	22%	18%	30%	*
Probably would not	19%	19%	19%	11%	16%	22%	24%	22%	20%	7%	*
Definitely would not	33%	24%	41%	13%	22%	42%	49%	34%	34%	31%	*
Not sure	8%	8%	9%	14%	7%	9%	5%	7%	5%	13%	*
Totals	100%	100%	101%	99%	100%	100%	100%	100%	99%	100%	*
Unweighted N	(1,106)	(537)	(569)	(320)	(234)	(288)	(264)	(670)	(168)	(176)	(92)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
I already have	3%	3%	1%	4%	2%	2%	2%	3%	6%	8%	1%	2%	4%
Definitely would	14%	15%	13%	15%	17%	14%	10%	12%	23%	14%	9%	17%	15%
Probably would	23%	21%	26%	20%	22%	20%	22%	24%	20%	21%	27%	22%	22%
Probably would not	19%	19%	18%	20%	21%	22%	15%	24%	23%	18%	20%	18%	20%
Definitely would not	33%	34%	31%	33%	32%	38%	41%	31%	23%	32%	34%	34%	30%
Not sure	8%	8%	11%	7%	7%	5%	10%	6%	5%	8%	9%	8%	9%
Totals	100%	100%	100%	99%	101%	101%	100%	100%	100%	101%	100%	101%	100%
Unweighted N	(1,106)	(405)	(372)	(329)	(445)	(417)	(423)	(322)	(231)	(205)	(224)	(415)	(262)

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7. Support or Oppose Driverless Taxis
Would you support or oppose allowing driverless taxis to operate in your city or town?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly support	8%	9%	7%	8%	9%	9%	5%	7%	9%	8%	*
Somewhat support	24%	31%	18%	38%	32%	14%	17%	25%	24%	27%	*
Somewhat oppose	23%	21%	24%	19%	26%	24%	22%	23%	28%	19%	*
Strongly oppose	31%	25%	36%	20%	21%	35%	44%	33%	27%	28%	*
Not sure	14%	14%	15%	15%	12%	18%	11%	13%	12%	18%	*
Totals	100%	100%	100%	100%	100%	100%	99%	101%	100%	100%	*
Unweighted N	(1,107)	(538)	(569)	(320)	(235)	(288)	(264)	(670)	(170)	(175)	(92)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly support	8%	10%	6%	8%	12%	6%	6%	4%	19%	7%	7%	7%	12%
Somewhat support	24%	23%	24%	26%	22%	25%	22%	27%	25%	24%	25%	25%	22%
Somewhat oppose	23%	25%	23%	20%	26%	20%	22%	26%	22%	24%	27%	21%	21%
Strongly oppose	31%	27%	31%	35%	25%	37%	35%	33%	21%	32%	27%	33%	29%
Not sure	14%	15%	16%	11%	14%	11%	16%	11%	14%	13%	14%	14%	15%
Totals	100%	100%	100%	100%	99%	99%	101%	101%	101%	100%	100%	100%	99%
Unweighted N	(1,107)	(405)	(373)	(329)	(443)	(418)	(424)	(322)	(231)	(205)	(224)	(416)	(262)

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Interviewing Dates	November 27 - December 3, 2024
Target population	U.S. Citizens, aged 18 and over.
Sampling method	Respondents were selected from YouGov's opt-in panel to be representative of adult U.S. citizens.
Weighting	The sample was weighted according to gender, age, race, education, 2024 presidential vote, 2020 election turnout and presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. 2024 presidential vote, at time of weighting was estimated to be 48% Harris and 50% Trump. Baseline party identification is the respondent's most recent answer given around November 8, 2024, and is weighted to the estimated distribution at that time (31% Democratic, 32% Republican). The weights range from 0.052 to 5.097, with a mean of one and a standard deviation of 0.837.
Number of respondents	1110
Margin of error	$\pm$ 3.8% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	105 questions not reported.