

Self-Driving Vehicles

Q51Q1: Are you familiar with the differences between a vehicle with driver assistance features and a self-driving vehicle?

		Gender		Age		Male Age		Female Age		Region	
Total (A)	Male (B)	Female (C)	18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	65+ (R)
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=106
Total (Unweighted)	N=1052	N=476	N=562	N=278	N=173	N=159	N=230	N=107	N=78	N=69	N=106
Yes	79%	84%	C 75%	85%	H 80%	H 85%	77%	h 67%	82%	M 80%	M 84%
No	21%	16%	B 25%	B 15%	14%	14%	23%	33%	DEF	11%	7%

\* Table Base: U.S. RESPONDENTS

Q51Q2: Driver assistance features are technologies used to make driving safer by automating, improving, or adapting some of the tasks involved in driving. Examples include lane departure detection, automatic braking, blind spot detection, and auto-parallel parking. A self-driving vehicle is a vehicle that can sense its environment and operate without any human involvement. Knowing these definitions, do you believe that there is currently a self-driving car available for consumers to purchase anywhere in the world?

		Gender		Age		Male Age		Female Age		Region	
Total (A)	Male (B)	Female (C)	18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	65+ (R)
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=106
Total (Unweighted)	N=1052	N=476	N=562	N=278	N=173	N=159	N=230	N=107	N=78	N=69	N=106
Yes	62%	65%	60%	77%	FGH	71%	FGH	60%	H 56%	H 43%	70%
No	38%	35%	40%	23%	29%	40%	DE	44%	DE	57%	DEF

\* Table Base: U.S. RESPONDENTS

Q51Q3: How safe would you feel riding in a self-driving vehicle in each of the following situations?

As the person in the driver's seat

		Gender		Age		Male Age		Female Age		Region	
Total (A)	Male (B)	Female (C)	18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	65+ (R)
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=106
Total (Unweighted)	N=1052	N=476	N=562	N=278	N=173	N=159	N=230	N=107	N=78	N=69	N=106
At least somewhat safe (Net)	59%	63%	C 55%	70%	FGH	69%	FGH	54%	54%	59%	44%
Very safe	32%	37%	C 32%	42%	FGH	42%	GH	31%	31%	32%	20%
Somewhat safe	27%	26%	B 23%	28%	29%	27%	29%	20%	20%	27%	24%
Not very safe	23%	24%	21%	20%	19%	25%	23%	28%	de	17%	22%
Not at all safe	18%	12%	24%	B 10%	12%	20%	D 26%	DE	27%	DE	7%

\* Table Base: U.S. RESPONDENTS

As a passenger

		Gender		Age		Male Age		Female Age		Region	
Total (A)	Male (B)	Female (C)	18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	65+ (R)
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=106
Total (Unweighted)	N=1052	N=476	N=562	N=278	N=173	N=159	N=230	N=107	N=78	N=69	N=106
At least somewhat safe (Net)	48%	54%	C 43%	61%	FGH	59%	FGH	44%	34%	36%	36%
Very safe	16%	22%	C 11%	23%	GH	16%	GH	5%	8%	31%	LM
Somewhat safe	32%	32%	33%	38%	h 35%	38%	38%	29%	29%	28%	28%
Not very safe	28%	30%	30%	23%	23%	29%	29%	22%	18%	23%	22%
Not at all safe	24%	21%	27%	11%	17%	27%	DE	37%	DE	35%	DE

\* Table Base: U.S. RESPONDENTS

Q51Q4: Would you feel safer riding in a self-driving vehicle if you (or the person in the driver's seat if you were a passenger) could take over control of the vehicle in the event something went wrong?

		Gender		Age		Male Age		Female Age		Region	
Total (A)	Male (B)	Female (C)	18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	65+ (R)
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=106
Total (Unweighted)	N=1052	N=476	N=562	N=278	N=173	N=159	N=230	N=107	N=78	N=69	N=106
Yes	79%	81%	78%	83%	83%	75%	79%	87%	M 87%	M 87%	84%
No	21%	19%	22%	17%	17%	25%	24%	13%	13%	12%	16%

\* Table Base: U.S. RESPONDENTS

Q51Q5: How likely would you be to ride as a passenger in a self-driving vehicle if one were available to you?

		Gender		Age		Male Age		Female Age		Region	
Total (A)	Male (B)	Female (C)	18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	65+ (R)
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=106
Total (Unweighted)	N=1052	N=476	N=562	N=278	N=173	N=159	N=230	N=107	N=78	N=69	N=106
At least somewhat likely (Net)	49%	57%	C 42%	65%	FGH	59%	FGH	46%	H 36%	33%	33%
Very likely	19%	24%	C 14%	27%	FGH	30%	FGH	13%	10%	10%	10%
Somewhat likely	30%	33%	29%	38%	h 35%	33%	h 27%	29%	29%	30%	27%
Not very likely	30%	34%	30%	27%	25%	31%	41%	33%	DEF	27%	32%
Not at all likely	20%	16%	24%	B 8%	16%	D 27%	DE	31%	DE	26%	DE

\* Table Base: U.S. RESPONDENTS

Q51Q6: Which of the following best describes the reason you would be not at all likely or not very likely to ride as a passenger in a self-driving vehicle?

		Gender		Age		Male Age		Female Age		Region	
Total (A)	Male (B)	Female (C)	18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	65+ (R)
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=106
Total (Unweighted)	N=1052	N=476	N=562	N=278	N=173	N=159	N=230	N=107	N=78	N=69	N=106
I would not trust or feel safe in a self-driving vehicle.	46%	46%	47%	40%	47%	40%	41%	57%	DIG	35%	46%
I like driving myself.	24%	26%	22%	26%	22%	30%	h 30%	33%	25%	23%	25%
I want to ride in a vehicle that is driven by a person not technology.	21%	15%	24%	b 21%	24%	17%	22%	19%	13%	17%	9%
I would not want to pay the higher costs associated with using this technology.	5%	7%	3%	9%	3%	5%	3%	4%	13%	12%	3%
I have no need to ride in a vehicle.	3%	1%	3%	2%	2%	0%	1%	0%	0%	0%	0%
Other	2%	3%	c 1%	3%	0%	4%	0%	1%	0%	1%	1%

\* Table Base: NOT AT ALL LIKELY OR NOT VERY LIKELY TO RIDE AS A PASSENGER IN A SELF-DRIVING VEHICLE

Q51Q7: Which of the following best describes the reason you would be somewhat likely or very likely to ride as a passenger in a self-driving vehicle?

		Gender		Age		Male Age		Female Age		Region	
Total (A)	Male (B)	Female (C)	18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	65+ (R)
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=106
Total (Unweighted)	N=1052	N=476	N=562	N=278	N=173	N=159	N=230	N=107	N=78	N=69	N=106
I am interested in the technology.	41%	41%	40%	46%	35%	43%	37%	48%	J 24%	42%	33%
I would enjoy the convenience (e.g., more time for productivity, entertainment opportunities) of not having to drive.	34%	33%	35%	32%	27%	36%	45%	e 37%	37%	34%	29%
I would feel safer in a self-driving vehicle than a manually controlled vehicle.	13%	10%	17%	b 12%	13%	15%	6%	20%	g 6%	11%	13%
I consider myself an early adopter (i.e., I use new technologies before they become mainstream).	11%	16%	C 6%	10%	23%	DFH	4%	12%	6%	10%	32%
Other	1%	0%	2%	0%	1%	0%	0%	0%	0%	0%	0%

\* Table Base: SOMEWHAT LIKELY OR VERY LIKELY TO RIDE AS A PASSENGER IN A SELF-DRIVING VEHICLE

Q51Q8: How likely would you be to ride in the driver's seat in a self-driving vehicle if one were available to you?

		Gender		Age		Male Age		Female Age		Region	
Total (A)	Male (B)	Female (C)	18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	65+ (R)
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=106
Total (Unweighted)	N=1052	N=476	N=562	N=278	N=173	N=159	N=230	N=107	N=78	N=69	N=106
At least somewhat likely (Net)	59%	69%	C 50%	72%	FGH	66%	GH	58%	h 47%	46%	40%
Very likely	24%	32%	C 17%	30%	GH	38%	FGH	21%	h 18%	12%	14%
Somewhat likely	35%	37%	33%	37%	43%	EGH	38%	34%	29%	42%	48%
Not very likely	23%	27%	27%	23%	18%	26%	23%	33%	DEF	17%	14%
Not at all likely	18%	11%	23%	B 7%	16%	D 24%	D 27%	DE	22%	D 3%	8%

\* Table Base: U.S. RESPONDENTS

Q516A: Which of the following best describes the reason you would be not at all likely or not very likely to ride in the driver's seat in a self-driving vehicle?

Table with 20 columns: Total (A), Male (B), Female (C), 18-34 (D), 35-44 (E), 45-54 (F), 55-64 (G), 65+ (H), 18-34 (I), 35-44 (J), 45-54 (K), 55-64 (L), 65+ (M), 18-34 (N), 35-44 (O), 45-54 (P), 55-64 (Q), 65+ (R), Northeast (S), South (T), Midwest (U), West (V). Rows include reasons like 'I would not trust or feel safe in a self-driving vehicle'.

\* Table Base: NOT AT ALL LIKELY OR NOT VERY LIKELY TO RIDE IN THE DRIVER'S SEAT IN A SELF-DRIVING VEHICLE

Q516B: Which of the following best describes the reason you would be somewhat likely or very likely to ride in the driver's seat in a self-driving vehicle?

Table with 20 columns: Total (A), Male (B), Female (C), 18-34 (D), 35-44 (E), 45-54 (F), 55-64 (G), 65+ (H), 18-34 (I), 35-44 (J), 45-54 (K), 55-64 (L), 65+ (M), 18-34 (N), 35-44 (O), 45-54 (P), 55-64 (Q), 65+ (R), Northeast (S), South (T), Midwest (U), West (V). Rows include reasons like 'I am interested in the technology'.

\* Table Base: SOMEWHAT LIKELY OR VERY LIKELY TO RIDE IN THE DRIVER'S SEAT IN A SELF-DRIVING VEHICLE

Q517: Given each of the following situations, how much more money would you be willing to pay each year to ride in a vehicle that can completely drive itself?

I own or lease a vehicle and am considering the extra increase in my monthly payments to have a vehicle that can completely drive itself. I would be riding in the driver's seat.

Table with 20 columns: Total (A), Male (B), Female (C), 18-34 (D), 35-44 (E), 45-54 (F), 55-64 (G), 65+ (H), 18-34 (I), 35-44 (J), 45-54 (K), 55-64 (L), 65+ (M), 18-34 (N), 35-44 (O), 45-54 (P), 55-64 (Q), 65+ (R), Northeast (S), South (T), Midwest (U), West (V). Rows include payment amounts like '\$1,000 - \$1,999/year'.

\* Table Base: SOMEWHAT LIKELY OR VERY LIKELY TO RIDE IN THE DRIVER'S SEAT IN A SELF-DRIVING VEHICLE

I use a taxi or ride-hail service and am considering the increase in cost per ride to use a vehicle that can completely drive itself. I would be riding as a passenger.

Table with 20 columns: Total (A), Male (B), Female (C), 18-34 (D), 35-44 (E), 45-54 (F), 55-64 (G), 65+ (H), 18-34 (I), 35-44 (J), 45-54 (K), 55-64 (L), 65+ (M), 18-34 (N), 35-44 (O), 45-54 (P), 55-64 (Q), 65+ (R), Northeast (S), South (T), Midwest (U), West (V). Rows include payment amounts like '\$1,000 - \$1,999/year'.

\* Table Base: SOMEWHAT LIKELY OR VERY LIKELY TO RIDE IN THE DRIVER'S SEAT IN A SELF-DRIVING VEHICLE

Q518: Which of the following activities would you be most excited to do in a vehicle once you no longer have to drive it?

Table with 20 columns: Total (A), Male (B), Female (C), 18-34 (D), 35-44 (E), 45-54 (F), 55-64 (G), 65+ (H), 18-34 (I), 35-44 (J), 45-54 (K), 55-64 (L), 65+ (M), 18-34 (N), 35-44 (O), 45-54 (P), 55-64 (Q), 65+ (R), Northeast (S), South (T), Midwest (U), West (V). Rows include activities like 'Look out the window and observe the surroundings'.

\* Table Base: SOMEWHAT LIKELY OR VERY LIKELY TO RIDE IN THE DRIVER'S SEAT IN A SELF-DRIVING VEHICLE

Q519: If you were to buy a self-driving vehicle, from which type of company or brand would you prefer to buy?

Table with 20 columns: Total (A), Male (B), Female (C), 18-34 (D), 35-44 (E), 45-54 (F), 55-64 (G), 65+ (H), 18-34 (I), 35-44 (J), 45-54 (K), 55-64 (L), 65+ (M), 18-34 (N), 35-44 (O), 45-54 (P), 55-64 (Q), 65+ (R), Northeast (S), South (T), Midwest (U), West (V). Rows include company types like 'A publicly traded company outside the auto industry'.

\* Table Base: U.S. RESPONDENTS

Q519.1: Do any of the following apply to you?

I have driven or ridden in a vehicle with Level 2 advanced driver assist features engaged (e.g., GM's Super Cruise, Tesla's Autopilot).

Table with 20 columns: Total (A), Male (B), Female (C), 18-34 (D), 35-44 (E), 45-54 (F), 55-64 (G), 65+ (H), 18-34 (I), 35-44 (J), 45-54 (K), 55-64 (L), 65+ (M), 18-34 (N), 35-44 (O), 45-54 (P), 55-64 (Q), 65+ (R), Northeast (S), South (T), Midwest (U), West (V). Rows include responses like 'Yes', 'Total (Unweighted)', 'No', 'Not at all sure'.

\* Table Base: U.S. RESPONDENTS

I have ridden in a vehicle that is capable of autonomous driving under certain circumstances (e.g., Waymo's driverless vans in Arizona, shuttles that run on closed loops, as a safety driver for the testing of such vehicles).

Table with 20 columns: Total (A), Male (B), Female (C), 18-34 (D), 35-44 (E), 45-54 (F), 55-64 (G), 65+ (H), 18-34 (I), 35-44 (J), 45-54 (K), 55-64 (L), 65+ (M), 18-34 (N), 35-44 (O), 45-54 (P), 55-64 (Q), 65+ (R), Northeast (S), South (T), Midwest (U), West (V). Rows include responses like 'Yes', 'Total (Unweighted)', 'No'.

No	74%	67%	80% <b>B</b>	58%	63%	78% <b>DE</b>	88% <b>DEF</b>	89% <b>DEF</b>	54%	46%	69% <b>J</b>	85% <b>UK</b>	90% <b>UK</b>	63%	79% <b>N</b>	86% <b>N</b>	91% <b>No</b>	88% <b>N</b>	69%	73%	80% <b>S</b>	73%
Not at all sure	8%	6%	9%	12% <b>K</b>	7%	6%	5%	7%	10%	4%	7%	4%	5%	13%	9%	6%	6%	9%	8%	12%	uV	5%

\* Table Base: U.S. RESPONDENTS  
I would like to have a clearer understanding of who would be legally responsible in the event of an accident with a self-driving vehicle.

	U.S. RESPONDENTS																								
	Total (A)	Male (B)	Gender				Age							Male Age					Female Age				Region		
			18-34 (D)	35-44 (E)	45-54 (F)	55-64 (G)	65+ (H)	18-34 (I)	35-44 (J)	45-54 (K)	55-64 (L)	65+ (M)	18-34 (N)	35-44 (O)	45-54 (P)	55-64 (Q)	65+ (R)	Northeast (S)	South (T)	Midwest (U)	West (V)				
Total	N=1052	N=500	N=542	N=311	N=174	N=164	N=230	N=155	N=86	N=79	N=81	N=106	N=156	N=88	N=85	N=93	N=124	N=181	N=403	N=213	N=255				
Total (Unweighted)	N=1052	N=476	N=502	N=278	N=172	N=159	N=216	N=107	N=78	N=69	N=82	N=144	N=171	N=95	N=89	N=92	N=124	N=216	N=398	N=215	N=223				
Yes	75%	75%	75%	70%	73%	78%	75%	79%	75%	77%	77%	78%	70%	71%	76%	74%	76%	77%	70%	74%	80%				
No	16%	15%	16%	21%	13%	15%	18%	11%	21%	8%	13%	20%	14%	21%	18%	16%	16%	9%	13%	17%	13%				
Not at all sure	9%	10%	9%	9%	13%	7%	7%	10%	8%	16%	7%	4%	16%	10%	8%	9%	6%	10%	12%	6%	7%				

\* Table Base: U.S. RESPONDENTS