YouGov Survey: Navigation Skills

Sample   1181 U.S. adult citizens
Conducted   May 27 - 30, 2025
Margin of Error ±3.7%

1. Which best describes your relationship status?

Married 40%
Living with a partner, but not married 9%
In a serious relationship, but not living together 6%
In a casual relationship 4%
Not in a relationship 41%

2. How often do you use the following methods of transportation?

	Daily	A few times a week	Once a week	Once a month	Less often	Never	Not sure
Driving a motor vehicle	39%	28%	6%	1%	8%	18%	1%
Walking	34%	25%	7%	5%	17%	11%	1%
Riding as a passenger in a motor vehicle	9%	30%	17%	10%	23%	9%	1%
Riding a bicycle or scooter	3%	6%	3%	4%	19%	62%	2%

3. How often do you...?

	Daily	A few times a week	Once a week	Once a month	Less often	Never	Not sure
Play video games	23%	17%	7%	4%	14%	34%	2%
Travel to other metropolitan areas	2%	8%	7%	19%	42%	19%	4%
Hike	1%	4%	5%	11%	32%	46%	1%

4. How often do you look at physical or digital maps?

Daily 9%
A few times a week 26%
Once a week 13%
Once a month 16%
Less often 22%
Never 7%
Not sure 5%

5. In general, how good are you at navigating without turn-by-turn GPS directions?

Excellent	16%
Good	37%
Fair	27%
Poor	10%
Terrible	7%
Not sure	3%

6. In general, how good is your current relationship partner at navigating without turn-by-turn GPS directions?
Asked of those currently married or in a relationship

Excellent	15%
Good	36%
Fair	25%
Poor	13%
Terrible	6%
Not sure	5%

7. How well do you understand where things are in your community?

Very well	44%
Somewhat well	43%
Not very well	10%
Not at all well	1%
Not sure	2%

8. When traveling around your community, how often do you use turn-by-turn GPS directions?

Always	4%
Usually	10%
Sometimes	25%
Rarely	33%
Never	26%
Not sure	2%

9. When traveling in an area you don't know, how often do you use turn-by-turn GPS directions?

Always	35%
Usually	31%
Sometimes	18%
Rarely	8%
Never	6%
Not sure	2%

10. When trying to find your way somewhere you've been before without directions, which best describes how you primarily try to navigate?

By remembering landmarks along the way 62%

By comparing my route to a mental map in my head 29%

Not sure 9%

11. Do you agree or disagree with the following statements?
Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Not sure
I am very good at reading maps	34%	38%	15%	11%	3%
My "sense of direction" is very good	30%	38%	16%	11%	5%
I am very good at giving directions	23%	38%	21%	13%	6%
I enjoy reading maps	22%	37%	18%	17%	6%
I very easily get lost in a new city	21%	28%	30%	13%	8%
I tend to think of my environment in terms of cardinal directions (N, S, E, W)	20%	29%	20%	23%	9%
I can usually remember a new route after I have traveled it only once	19%	44%	21%	12%	4%
I don't enjoy giving directions	19%	32%	27%	15%	7%
I usually let someone else do the navigational planning for long trips	17%	22%	26%	28%	7%
I am very good at judging distances	16%	42%	23%	13%	5%
I don't remember routes very well while riding as a passenger in a car	16%	29%	30%	21%	5%
It's not important to me to know where I am	9%	9%	23%	56%	2%
I have a poor memory for where I left things	8%	25%	35%	29%	3%
I don't have a very good "mental map" of my environment	8%	20%	35%	32%	6%
I have trouble understanding directions	6%	17%	36%	37%	4%

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Interviewing Dates	May 27 - 30, 2025
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 0.051 to 5.549, with a mean of one and a standard deviation of 0.836.
Number of respondents	1181
Margin of error	$\pm$ 3.7% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	61 questions not reported.

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1. Relationship Status
Which best describes your relationship status?

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Married	40%	41%	40%	14%	37%	49%	55%	46%	24%	37%	*
Living with a partner, but not married	9%	8%	9%	11%	12%	8%	3%	9%	8%	12%	*
In a serious relationship, but not living together	6%	7%	4%	15%	5%	4%	1%	5%	9%	5%	*
In a casual relationship	4%	3%	4%	7%	4%	2%	3%	3%	6%	6%	*
Not in a relationship	41%	39%	43%	53%	41%	37%	38%	37%	53%	41%	*
Totals	100%	98%	100%	100%	99%	100%	100%	100%	100%	101%	*
Unweighted N	(1,179)	(543)	(636)	(302)	(295)	(345)	(237)	(769)	(140)	(187)	(83)

		Party ID			2024 Vote		Family Income (3 category)			Region			
	Total	Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Married	40%	37%	29%	57%	42%	58%	19%	49%	70%	35%	45%	41%	39%
Living with a partner, but not married	9%	8%	12%	6%	11%	7%	11%	10%	6%	10%	10%	7%	9%
In a serious relationship, but not living together	6%	6%	6%	6%	4%	6%	6%	6%	5%	5%	7%	5%	7%
In a casual relationship	4%	3%	5%	3%	4%	3%	5%	3%	2%	1%	3%	6%	2%
Not in a relationship	41%	46%	49%	28%	38%	27%	58%	31%	17%	50%	34%	41%	44%
Totals	100%	100%	101%	100%	99%	101%	99%	99%	100%	101%	99%	100%	101%
Unweighted N	(1,179)	(393)	(451)	(335)	(475)	(411)	(426)	(325)	(290)	(194)	(242)	(454)	(289)

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2A. Frequency of Using Methods of Transportation — Driving a motor vehicle
How often do you use the following methods of transportation?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Daily	39%	42%	36%	30%	43%	45%	34%	41%	33%	38%	*
A few times a week	28%	26%	30%	18%	20%	27%	46%	30%	21%	22%	*
Once a week	6%	5%	6%	5%	5%	5%	7%	6%	5%	4%	*
Once a month	1%	1%	1%	2%	2%	1%	0%	1%	2%	2%	*
Less often	8%	9%	7%	15%	6%	9%	4%	5%	11%	15%	*
Never	18%	17%	19%	29%	22%	13%	9%	17%	28%	18%	*
Not sure	1%	1%	1%	1%	2%	0%	0%	1%	1%	1%	*
Totals	101%	101%	100%	100%	100%	100%	100%	101%	101%	100%	*
Unweighted N	(1,176)	(544)	(632)	(301)	(294)	(345)	(236)	(769)	(138)	(186)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Daily	39%	34%	32%	52%	40%	51%	29%	46%	52%	36%	42%	38%	39%
A few times a week	28%	28%	27%	29%	33%	30%	23%	34%	32%	24%	26%	28%	32%
Once a week	6%	5%	8%	4%	6%	6%	6%	6%	5%	7%	5%	6%	4%
Once a month	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	2%	1%
Less often	8%	12%	10%	3%	5%	3%	11%	3%	3%	7%	9%	8%	9%
Never	18%	20%	23%	11%	13%	9%	29%	10%	7%	26%	17%	18%	13%
Not sure	1%	1%	1%	1%	1%	1%	1%	0%	0%	0%	0%	1%	1%
Totals	101%	101%	102%	101%	99%	101%	100%	100%	100%	101%	100%	101%	99%
Unweighted N	(1,176)	(391)	(451)	(334)	(474)	(410)	(426)	(324)	(289)	(193)	(241)	(453)	(289)

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2B. Frequency of Using Methods of Transportation — Walking
How often do you use the following methods of transportation?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Daily	34%	41%	29%	40%	33%	36%	29%	35%	40%	28%	*
A few times a week	25%	26%	24%	28%	21%	23%	29%	24%	30%	23%	*
Once a week	7%	6%	7%	6%	9%	7%	6%	6%	7%	11%	*
Once a month	5%	4%	6%	4%	5%	5%	5%	5%	1%	6%	*
Less often	17%	15%	19%	15%	16%	19%	17%	16%	15%	20%	*
Never	11%	7%	14%	5%	15%	9%	12%	12%	5%	11%	*
Not sure	1%	1%	2%	1%	1%	2%	1%	2%	1%	1%	*
Totals	100%	100%	101%	99%	100%	101%	99%	100%	99%	100%	*
Unweighted N	(1,179)	(542)	(637)	(302)	(294)	(346)	(237)	(770)	(140)	(186)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Daily	34%	33%	41%	29%	31%	33%	35%	36%	35%	39%	31%	36%	31%
A few times a week	25%	25%	25%	24%	26%	22%	22%	25%	25%	26%	27%	25%	23%
Once a week	7%	8%	6%	8%	8%	9%	7%	7%	7%	10%	6%	6%	8%
Once a month	5%	5%	4%	5%	6%	6%	5%	4%	7%	7%	4%	4%	6%
Less often	17%	18%	16%	18%	18%	16%	18%	18%	15%	12%	20%	17%	19%
Never	11%	9%	8%	15%	10%	13%	12%	11%	10%	6%	11%	11%	12%
Not sure	1%	1%	1%	2%	1%	2%	2%	0%	1%	1%	2%	2%	1%
Totals	100%	99%	101%	101%	100%	101%	101%	101%	100%	101%	101%	101%	100%
Unweighted N	(1,179)	(394)	(450)	(335)	(476)	(410)	(428)	(323)	(290)	(194)	(241)	(456)	(288)

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2C. Frequency of Using Methods of Transportation — Riding as a passenger in a motor vehicle
How often do you use the following methods of transportation?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Daily	9%	9%	10%	12%	10%	10%	3%	9%	8%	13%	*
A few times a week	30%	24%	36%	30%	36%	28%	29%	30%	35%	31%	*
Once a week	17%	19%	16%	18%	18%	16%	19%	19%	11%	14%	*
Once a month	10%	10%	9%	8%	5%	13%	12%	10%	6%	5%	*
Less often	23%	25%	20%	17%	21%	24%	28%	23%	25%	19%	*
Never	9%	11%	8%	12%	8%	9%	10%	8%	13%	17%	*
Not sure	1%	2%	1%	4%	2%	0%	0%	1%	2%	1%	*
Totals	99%	100%	100%	101%	100%	100%	101%	100%	100%	100%	*
Unweighted N	(1,177)	(541)	(636)	(302)	(293)	(346)	(236)	(769)	(139)	(186)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Daily	9%	8%	10%	9%	7%	8%	13%	7%	5%	7%	8%	12%	6%
A few times a week	30%	34%	26%	32%	33%	30%	25%	31%	40%	26%	31%	32%	30%
Once a week	17%	14%	19%	19%	18%	14%	17%	20%	18%	13%	22%	16%	18%
Once a month	10%	10%	10%	9%	10%	13%	8%	9%	12%	13%	7%	8%	12%
Less often	23%	22%	24%	21%	23%	23%	25%	23%	16%	30%	23%	20%	21%
Never	9%	11%	8%	9%	9%	11%	11%	8%	8%	5%	9%	10%	12%
Not sure	1%	1%	3%	1%	0%	1%	1%	1%	1%	5%	0%	1%	1%
Totals	99%	100%	100%	100%	100%	100%	100%	99%	100%	99%	100%	99%	100%
Unweighted N	(1,177)	(393)	(448)	(336)	(474)	(411)	(427)	(323)	(290)	(194)	(241)	(456)	(286)

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2D. Frequency of Using Methods of Transportation — Riding a bicycle or scooter
How often do you use the following methods of transportation?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Daily	3%	5%	2%	3%	2%	4%	2%	2%	4%	6%	*
A few times a week	6%	8%	4%	9%	5%	6%	3%	6%	7%	3%	*
Once a week	3%	4%	2%	5%	5%	1%	2%	4%	4%	2%	*
Once a month	4%	6%	2%	7%	4%	4%	2%	5%	2%	4%	*
Less often	19%	20%	19%	21%	22%	21%	14%	20%	23%	15%	*
Never	62%	55%	69%	51%	60%	63%	75%	62%	59%	67%	*
Not sure	2%	2%	2%	4%	2%	1%	1%	2%	1%	3%	*
Totals	99%	100%	100%	100%	100%	100%	99%	101%	100%	100%	*
Unweighted N	(1,171)	(539)	(632)	(302)	(293)	(343)	(233)	(762)	(139)	(187)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Daily	3%	2%	3%	4%	2%	2%	5%	2%	2%	3%	2%	5%	1%
A few times a week	6%	5%	5%	8%	4%	5%	6%	6%	8%	2%	6%	8%	5%
Once a week	3%	5%	2%	2%	5%	4%	1%	5%	5%	4%	3%	3%	4%
Once a month	4%	4%	5%	4%	4%	3%	2%	6%	8%	3%	2%	3%	7%
Less often	19%	23%	17%	19%	22%	22%	16%	22%	23%	17%	23%	18%	21%
Never	62%	60%	65%	62%	61%	63%	68%	59%	54%	68%	62%	61%	60%
Not sure	2%	2%	3%	1%	1%	2%	3%	0%	1%	2%	1%	2%	2%
Totals	99%	101%	100%	100%	99%	101%	101%	100%	101%	99%	99%	100%	100%
Unweighted N	(1,171)	(392)	(448)	(331)	(472)	(406)	(426)	(319)	(288)	(194)	(239)	(451)	(287)

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3A. Frequency of Activities — Play video games
How often do you...?

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Daily	23%	28%	18%	27%	25%	24%	15%	23%	27%	21%	*
A few times a week	17%	19%	16%	26%	22%	10%	14%	17%	21%	23%	*
Once a week	7%	7%	7%	12%	9%	5%	2%	6%	14%	5%	*
Once a month	4%	4%	3%	3%	7%	3%	1%	3%	4%	4%	*
Less often	14%	14%	13%	15%	15%	16%	8%	13%	14%	14%	*
Never	34%	27%	40%	14%	20%	41%	57%	37%	19%	33%	*
Not sure	2%	1%	3%	4%	1%	0%	3%	1%	1%	1%	*
Totals	101%	100%	100%	101%	99%	99%	100%	100%	100%	101%	*
Unweighted N	(1,179)	(543)	(636)	(301)	(294)	(347)	(237)	(771)	(138)	(187)	(83)

		Party ID			2024 Vote		Family Income (3 category)			Region			
	Total	Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Daily	23%	26%	24%	18%	23%	20%	25%	21%	21%	16%	18%	27%	24%
A few times a week	17%	18%	17%	17%	18%	17%	15%	22%	19%	24%	15%	14%	22%
Once a week	7%	6%	10%	4%	5%	5%	7%	7%	4%	2%	6%	10%	5%
Once a month	4%	5%	3%	3%	4%	2%	5%	3%	3%	5%	5%	2%	4%
Less often	14%	13%	13%	15%	13%	13%	15%	12%	15%	6%	15%	18%	11%
Never	34%	31%	30%	42%	35%	42%	30%	34%	37%	43%	40%	28%	34%
Not sure	2%	1%	3%	1%	2%	0%	3%	0%	1%	4%	1%	2%	1%
Totals	101%	100%	100%	100%	100%	99%	100%	99%	100%	100%	100%	101%	101%
Unweighted N	(1,179)	(394)	(450)	(335)	(476)	(411)	(427)	(325)	(289)	(194)	(242)	(456)	(287)

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3B. Frequency of Activities — Travel to other metropolitan areas
How often do you...?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Daily	2%	1%	2%	2%	3%	2%	1%	1%	3%	1%	*
A few times a week	8%	8%	7%	6%	9%	8%	6%	7%	10%	9%	*
Once a week	7%	7%	7%	7%	7%	8%	7%	8%	9%	5%	*
Once a month	19%	21%	16%	21%	12%	23%	17%	18%	13%	29%	*
Less often	42%	42%	43%	39%	43%	40%	47%	44%	44%	32%	*
Never	19%	16%	21%	17%	22%	17%	20%	20%	15%	22%	*
Not sure	4%	4%	3%	9%	3%	2%	2%	3%	6%	2%	*
Totals	101%	99%	99%	101%	99%	100%	100%	101%	100%	100%	*
Unweighted N	(1,178)	(543)	(635)	(301)	(294)	(347)	(236)	(771)	(139)	(186)	(82)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Daily	2%	2%	1%	3%	2%	2%	1%	2%	3%	1%	5%	1%	2%
A few times a week	8%	9%	6%	7%	10%	6%	6%	9%	9%	5%	8%	8%	8%
Once a week	7%	7%	7%	9%	6%	10%	6%	9%	8%	9%	6%	8%	6%
Once a month	19%	15%	22%	19%	18%	22%	13%	20%	27%	14%	21%	19%	19%
Less often	42%	49%	35%	43%	52%	40%	39%	50%	42%	40%	39%	44%	44%
Never	19%	15%	24%	17%	10%	18%	30%	9%	9%	25%	19%	18%	17%
Not sure	4%	3%	6%	2%	1%	3%	5%	2%	2%	7%	3%	4%	3%
Totals	101%	100%	101%	100%	99%	101%	100%	101%	100%	101%	101%	102%	99%
Unweighted N	(1,178)	(393)	(450)	(335)	(475)	(411)	(426)	(325)	(289)	(193)	(242)	(455)	(288)

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3C. Frequency of Activities — Hike
How often do you...?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Daily	1%	1%	1%	2%	1%	1%	0%	1%	0%	2%	*
A few times a week	4%	5%	2%	3%	5%	4%	2%	4%	2%	2%	*
Once a week	5%	6%	4%	5%	7%	3%	6%	6%	2%	4%	*
Once a month	11%	11%	11%	15%	13%	10%	7%	13%	4%	8%	*
Less often	32%	35%	29%	38%	30%	34%	24%	31%	26%	39%	*
Never	46%	40%	52%	33%	43%	47%	60%	44%	64%	43%	*
Not sure	1%	2%	1%	4%	1%	0%	1%	1%	1%	2%	*
Totals	100%	100%	100%	100%	100%	99%	100%	100%	99%	100%	*
Unweighted N	(1,176)	(542)	(634)	(301)	(294)	(346)	(235)	(769)	(138)	(187)	(82)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Daily	1%	1%	1%	2%	1%	2%	1%	1%	1%	0%	1%	1%	2%
A few times a week	4%	4%	2%	5%	4%	5%	3%	5%	6%	3%	5%	3%	4%
Once a week	5%	4%	5%	6%	7%	4%	4%	5%	8%	6%	5%	4%	6%
Once a month	11%	11%	12%	11%	14%	11%	5%	14%	19%	10%	15%	8%	14%
Less often	32%	31%	31%	33%	30%	33%	25%	38%	33%	25%	24%	34%	39%
Never	46%	47%	49%	42%	43%	43%	60%	37%	32%	53%	51%	47%	34%
Not sure	1%	2%	1%	1%	1%	1%	2%	1%	1%	4%	0%	1%	1%
Totals	100%	100%	101%	100%	100%	99%	100%	101%	100%	101%	101%	98%	100%
Unweighted N	(1,176)	(393)	(448)	(335)	(474)	(411)	(427)	(323)	(289)	(193)	(241)	(455)	(287)

4. Frequency Looking at Maps
How often do you look at physical or digital maps?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Daily	9%	13%	6%	11%	11%	10%	5%	9%	8%	11%	*
A few times a week	26%	26%	26%	26%	25%	29%	21%	26%	26%	24%	*
Once a week	13%	14%	13%	12%	16%	11%	14%	15%	10%	11%	*
Once a month	16%	18%	15%	16%	16%	16%	17%	17%	14%	15%	*
Less often	22%	18%	26%	21%	19%	21%	28%	22%	29%	20%	*
Never	7%	5%	10%	4%	7%	8%	10%	6%	10%	12%	*
Not sure	5%	7%	4%	9%	6%	3%	4%	5%	4%	7%	*
Totals	98%	101%	100%	99%	100%	98%	99%	100%	101%	100%	*
Unweighted N	(1,178)	(543)	(635)	(302)	(294)	(346)	(236)	(770)	(139)	(186)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Daily	9%	12%	9%	7%	12%	8%	8%	12%	12%	6%	9%	11%	11%
A few times a week	26%	28%	28%	21%	33%	22%	19%	26%	39%	20%	26%	24%	32%
Once a week	13%	12%	11%	17%	15%	17%	11%	17%	17%	12%	11%	14%	15%
Once a month	16%	17%	16%	16%	16%	18%	18%	19%	16%	21%	19%	14%	14%
Less often	22%	20%	21%	25%	19%	23%	27%	18%	13%	24%	23%	24%	17%
Never	7%	7%	5%	10%	4%	8%	11%	6%	2%	11%	7%	8%	5%
Not sure	5%	4%	9%	3%	2%	4%	6%	2%	2%	6%	6%	5%	5%
Totals	98%	100%	99%	99%	101%	100%	100%	100%	101%	100%	101%	100%	99%
Unweighted N	(1,178)	(392)	(450)	(336)	(475)	(412)	(426)	(325)	(289)	(193)	(242)	(454)	(289)

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5. Skill At Navigating

In general, how good are you at navigating without turn-by-turn GPS directions?

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Excellent	16%	23%	10%	12%	11%	22%	19%	17%	13%	16%	*
Good	37%	43%	31%	35%	34%	36%	44%	37%	38%	36%	*
Fair	27%	21%	33%	32%	27%	28%	21%	28%	35%	20%	*
Poor	10%	7%	12%	7%	12%	7%	12%	10%	8%	10%	*
Terrible	7%	4%	10%	10%	11%	5%	3%	7%	4%	9%	*
Not sure	3%	2%	4%	3%	5%	2%	1%	2%	3%	9%	*
Totals	100%	100%	100%	99%	100%	100%	100%	101%	101%	100%	*
Unweighted N	(1,181)	(544)	(637)	(302)	(295)	(347)	(237)	(771)	(140)	(187)	(83)

		Party ID			2024 Vote		Family Income (3 category)			Region			
	Total	Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Excellent	16%	17%	14%	19%	20%	18%	14%	18%	20%	10%	16%	17%	19%
Good	37%	33%	37%	41%	35%	41%	34%	41%	39%	39%	31%	38%	39%
Fair	27%	28%	33%	20%	27%	22%	29%	23%	26%	24%	34%	27%	23%
Poor	10%	11%	6%	12%	10%	11%	9%	11%	9%	11%	8%	9%	11%
Terrible	7%	8%	7%	6%	5%	5%	9%	6%	5%	13%	8%	6%	5%
Not sure	3%	3%	3%	2%	2%	3%	4%	1%	2%	4%	2%	3%	3%
Totals	100%	100%	100%	100%	99%	100%	99%	100%	101%	101%	99%	100%	100%
Unweighted N	(1,181)	(394)	(451)	(336)	(476)	(412)	(428)	(325)	(290)	(194)	(242)	(456)	(289)

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6. Partner's Skill At Navigating

In general, how good is your current relationship partner at navigating without turn-by-turn GPS directions?

Asked of those currently married or in a relationship

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Excellent	15%	9%	22%	12%	20%	15%	14%	16%	*	21%	*
Good	36%	32%	40%	38%	38%	35%	34%	36%	*	37%	*
Fair	25%	28%	21%	25%	21%	25%	28%	23%	*	23%	*
Poor	13%	17%	8%	19%	8%	13%	13%	14%	*	8%	*
Terrible	6%	8%	3%	1%	5%	8%	7%	7%	*	2%	*
Not sure	5%	6%	5%	7%	7%	3%	4%	4%	*	10%	*
Totals	100%	100%	99%	102%	99%	99%	100%	100%	*	101%	*
Unweighted N	(719)	(333)	(386)	(155)	(176)	(233)	(155)	(491)	(71)	(113)	(44)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Excellent	15%	18%	15%	13%	17%	14%	14%	16%	17%	13%	13%	14%	22%
Good	36%	37%	31%	40%	42%	38%	31%	40%	37%	37%	37%	36%	35%
Fair	25%	26%	22%	26%	26%	22%	24%	23%	23%	28%	28%	25%	20%
Poor	13%	13%	15%	10%	11%	13%	11%	14%	16%	11%	13%	13%	12%
Terrible	6%	2%	8%	7%	2%	8%	11%	4%	5%	8%	4%	5%	7%
Not sure	5%	3%	9%	4%	3%	5%	10%	3%	2%	3%	5%	7%	3%
Totals	100%	99%	100%	100%	101%	100%	101%	100%	100%	100%	100%	100%	99%
Unweighted N	(719)	(223)	(258)	(238)	(289)	(292)	(190)	(232)	(231)	(109)	(156)	(283)	(171)

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7. Understanding of Local Geography
How well do you understand where things are in your community?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very well	44%	46%	41%	30%	38%	54%	47%	47%	36%	37%	*
Somewhat well	43%	43%	43%	47%	44%	38%	45%	42%	52%	41%	*
Not very well	10%	7%	12%	17%	13%	6%	7%	8%	6%	15%	*
Not at all well	1%	1%	1%	1%	2%	0%	1%	1%	3%	1%	*
Not sure	2%	2%	3%	4%	3%	3%	0%	2%	2%	5%	*
Totals	100%	99%	100%	99%	100%	101%	100%	100%	99%	99%	*
Unweighted N	(1,180)	(543)	(637)	(302)	(294)	(347)	(237)	(771)	(139)	(187)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very well	44%	46%	37%	49%	51%	48%	40%	47%	50%	42%	48%	41%	44%
Somewhat well	43%	41%	47%	41%	42%	44%	43%	43%	42%	43%	43%	44%	41%
Not very well	10%	10%	11%	8%	5%	5%	14%	8%	5%	12%	8%	11%	10%
Not at all well	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%	1%	2%	0%
Not sure	2%	2%	4%	1%	0%	1%	2%	2%	1%	3%	1%	2%	5%
Totals	100%	100%	100%	100%	99%	99%	100%	100%	99%	101%	101%	100%	100%
Unweighted N	(1,180)	(394)	(450)	(336)	(475)	(412)	(428)	(325)	(290)	(194)	(242)	(456)	(288)

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8. Frequency Using GPS Directions in Community
When traveling around your community, how often do you use turn-by-turn GPS directions?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always	4%	3%	5%	6%	6%	3%	2%	3%	7%	7%	*
Usually	10%	11%	10%	13%	13%	10%	7%	9%	11%	17%	*
Sometimes	25%	27%	23%	28%	30%	25%	15%	26%	18%	26%	*
Rarely	33%	36%	31%	32%	30%	32%	38%	33%	39%	28%	*
Never	26%	21%	31%	17%	18%	30%	38%	28%	25%	17%	*
Not sure	2%	2%	1%	3%	3%	0%	0%	1%	0%	5%	*
Totals	100%	100%	101%	99%	100%	100%	100%	100%	100%	100%	*
Unweighted N	(1,180)	(543)	(637)	(301)	(295)	(347)	(237)	(770)	(140)	(187)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Always	4%	5%	4%	3%	5%	3%	4%	6%	3%	4%	0%	5%	5%
Usually	10%	15%	10%	6%	16%	7%	8%	8%	14%	5%	8%	13%	13%
Sometimes	25%	25%	24%	26%	25%	25%	19%	27%	32%	19%	25%	26%	27%
Rarely	33%	26%	36%	35%	32%	35%	31%	39%	32%	38%	33%	33%	30%
Never	26%	28%	24%	28%	22%	28%	36%	19%	19%	32%	31%	23%	24%
Not sure	2%	1%	2%	2%	0%	2%	2%	1%	1%	3%	3%	1%	1%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	101%	101%	100%	101%	100%
Unweighted N	(1,180)	(394)	(451)	(335)	(476)	(412)	(428)	(325)	(290)	(194)	(241)	(456)	(289)

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9. Frequency Using GPS Directions in New Areas

When traveling in an area you don't know, how often do you use turn-by-turn GPS directions?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always	35%	33%	37%	42%	37%	38%	23%	34%	36%	42%	*
Usually	31%	31%	31%	27%	33%	29%	36%	33%	29%	27%	*
Sometimes	18%	21%	15%	19%	16%	21%	15%	18%	15%	16%	*
Rarely	8%	7%	9%	4%	6%	8%	14%	7%	11%	7%	*
Never	6%	5%	7%	3%	6%	4%	11%	6%	9%	6%	*
Not sure	2%	3%	2%	5%	3%	1%	1%	2%	0%	3%	*
Totals	100%	100%	101%	100%	101%	101%	100%	100%	100%	101%	*
Unweighted N	(1,181)	(544)	(637)	(302)	(295)	(347)	(237)	(771)	(140)	(187)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Always	35%	38%	36%	32%	38%	32%	32%	37%	41%	35%	31%	39%	34%
Usually	31%	33%	23%	38%	34%	35%	25%	36%	34%	29%	35%	30%	31%
Sometimes	18%	15%	23%	16%	15%	19%	18%	18%	18%	19%	17%	17%	20%
Rarely	8%	7%	9%	8%	8%	10%	10%	5%	5%	11%	9%	8%	5%
Never	6%	6%	6%	6%	5%	3%	11%	3%	2%	5%	7%	5%	8%
Not sure	2%	2%	3%	1%	0%	1%	4%	1%	0%	2%	2%	2%	2%
Totals	100%	101%	100%	101%	100%	100%	100%	100%	100%	101%	101%	101%	100%
Unweighted N	(1,181)	(394)	(451)	(336)	(476)	(412)	(428)	(325)	(290)	(194)	(242)	(456)	(289)

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10. Method of Navigation

When trying to find your way somewhere you've been before without directions, which best describes how you primarily try to navigate?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
By remembering landmarks along the way	62%	57%	67%	63%	63%	63%	59%	63%	67%	52%	*
By comparing my route to a mental map in my head	29%	34%	24%	26%	25%	32%	32%	30%	23%	32%	*
Not sure	9%	9%	9%	11%	13%	5%	9%	8%	10%	16%	*
Totals	100%	100%	100%	100%	101%	100%	100%	101%	100%	100%	*
Unweighted N	(1,177)	(543)	(634)	(302)	(294)	(345)	(236)	(768)	(140)	(186)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
By remembering landmarks along the way	62%	63%	59%	64%	62%	65%	60%	65%	65%	57%	69%	63%	56%
By comparing my route to a mental map in my head	29%	29%	29%	29%	31%	27%	28%	31%	29%	34%	22%	28%	36%
Not sure	9%	8%	11%	7%	7%	8%	12%	4%	5%	9%	9%	9%	8%
Totals	100%	100%	99%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(1,177)	(392)	(450)	(335)	(474)	(410)	(428)	(323)	(288)	(193)	(241)	(454)	(289)

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11A. Santa Barbara Sense-of-Direction Scale — I am very good at reading maps
Do you agree or disagree with the following statements?
Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	34%	45%	23%	27%	29%	37%	39%	34%	31%	28%	*
Somewhat agree	38%	36%	39%	42%	36%	36%	36%	38%	34%	38%	*
Somewhat disagree	15%	10%	20%	17%	15%	15%	13%	15%	17%	19%	*
Strongly disagree	11%	6%	15%	11%	15%	9%	9%	11%	11%	12%	*
Not sure	3%	3%	4%	3%	6%	2%	4%	3%	8%	3%	*
Totals	101%	100%	101%	100%	101%	99%	101%	101%	101%	100%	*
Unweighted N	(1,174)	(541)	(633)	(302)	(293)	(346)	(233)	(767)	(140)	(186)	(81)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	34%	31%	35%	34%	36%	35%	31%	35%	42%	23%	30%	37%	39%
Somewhat agree	38%	41%	39%	33%	40%	37%	34%	37%	40%	42%	44%	33%	37%
Somewhat disagree	15%	16%	12%	17%	12%	15%	17%	14%	13%	17%	11%	16%	14%
Strongly disagree	11%	11%	10%	11%	8%	10%	13%	11%	5%	15%	11%	11%	7%
Not sure	3%	2%	3%	4%	3%	3%	5%	3%	0%	3%	4%	4%	3%
Totals	101%	101%	99%	99%	99%	100%	100%	100%	100%	100%	100%	101%	100%
Unweighted N	(1,174)	(393)	(448)	(333)	(476)	(407)	(426)	(323)	(288)	(192)	(242)	(453)	(287)

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11B. Santa Barbara Sense-of-Direction Scale — My "sense of direction" is very good
Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	30%	41%	19%	21%	25%	34%	36%	29%	30%	30%	*
Somewhat agree	38%	39%	37%	40%	32%	41%	36%	39%	38%	32%	*
Somewhat disagree	16%	10%	22%	22%	20%	12%	14%	15%	21%	19%	*
Strongly disagree	11%	6%	17%	11%	15%	10%	10%	12%	5%	12%	*
Not sure	5%	4%	6%	6%	8%	3%	4%	5%	6%	7%	*
Totals	100%	100%	101%	100%	100%	100%	100%	100%	100%	100%	*
Unweighted N	(1,176)	(541)	(635)	(301)	(295)	(345)	(235)	(769)	(139)	(187)	(81)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	30%	31%	25%	34%	31%	32%	26%	33%	35%	31%	20%	34%	31%
Somewhat agree	38%	34%	45%	33%	36%	39%	38%	34%	39%	31%	45%	35%	39%
Somewhat disagree	16%	19%	14%	16%	18%	16%	18%	16%	12%	16%	20%	16%	13%
Strongly disagree	11%	14%	10%	11%	13%	8%	11%	13%	11%	14%	11%	10%	12%
Not sure	5%	3%	6%	6%	2%	4%	7%	4%	2%	8%	5%	5%	4%
Totals	100%	101%	100%	100%	100%	99%	100%	100%	99%	100%	101%	100%	99%
Unweighted N	(1,176)	(394)	(447)	(335)	(476)	(409)	(425)	(325)	(289)	(192)	(242)	(455)	(287)

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11C. Santa Barbara Sense-of-Direction Scale — I am very good at giving directions

Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	23%	29%	17%	19%	15%	31%	22%	21%	27%	24%	*
Somewhat agree	38%	37%	38%	39%	33%	37%	43%	39%	34%	33%	*
Somewhat disagree	21%	18%	24%	24%	25%	17%	21%	22%	27%	21%	*
Strongly disagree	13%	9%	16%	15%	18%	10%	8%	13%	7%	16%	*
Not sure	6%	6%	5%	4%	9%	4%	6%	6%	4%	5%	*
Totals	101%	99%	100%	101%	100%	99%	100%	101%	99%	99%	*
Unweighted N	(1,173)	(538)	(635)	(299)	(294)	(345)	(235)	(765)	(140)	(186)	(82)

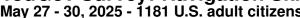|	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	23%	23%	22%	23%	23%	20%	22%	22%	27%	20%	16%	26%	25%
Somewhat agree	38%	37%	39%	37%	42%	42%	34%	42%	40%	40%	40%	34%	40%
Somewhat disagree	21%	26%	17%	22%	22%	24%	22%	22%	21%	19%	22%	22%	21%
Strongly disagree	13%	10%	15%	12%	8%	9%	16%	10%	9%	11%	15%	13%	9%
Not sure	6%	3%	8%	6%	5%	5%	6%	5%	2%	9%	6%	5%	5%
Totals	101%	99%	101%	100%	100%	100%	100%	101%	99%	99%	99%	100%	100%
Unweighted N	(1,173)	(392)	(448)	(333)	(474)	(409)	(426)	(321)	(289)	(192)	(242)	(452)	(287)

11D. Santa Barbara Sense-of-Direction Scale — I enjoy reading maps
Do you agree or disagree with the following statements?
Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	22%	25%	18%	19%	16%	23%	28%	21%	14%	24%	*
Somewhat agree	37%	44%	30%	40%	36%	38%	36%	37%	40%	31%	*
Somewhat disagree	18%	14%	22%	20%	17%	19%	16%	19%	20%	18%	*
Strongly disagree	17%	10%	23%	16%	22%	15%	14%	16%	19%	22%	*
Not sure	6%	6%	6%	5%	8%	5%	6%	6%	8%	5%	*
Totals	100%	99%	99%	100%	99%	100%	100%	99%	101%	100%	*
Unweighted N	(1,172)	(540)	(632)	(298)	(295)	(345)	(234)	(766)	(140)	(184)	(82)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	22%	24%	20%	21%	30%	20%	20%	23%	26%	16%	20%	22%	27%
Somewhat agree	37%	35%	41%	35%	32%	39%	34%	36%	45%	43%	35%	35%	39%
Somewhat disagree	18%	19%	15%	20%	20%	22%	18%	20%	15%	15%	21%	19%	16%
Strongly disagree	17%	17%	17%	17%	14%	14%	20%	17%	11%	22%	14%	18%	14%
Not sure	6%	5%	7%	6%	4%	5%	9%	4%	2%	4%	9%	6%	4%
Totals	100%	100%	100%	99%	100%	100%	101%	100%	99%	100%	99%	100%	100%
Unweighted N	(1,172)	(393)	(446)	(333)	(475)	(407)	(425)	(324)	(287)	(190)	(241)	(455)	(286)

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11E. Santa Barbara Sense-of-Direction Scale — I very easily get lost in a new city
Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	21%	13%	28%	23%	28%	13%	22%	20%	27%	18%	*
Somewhat agree	28%	25%	31%	26%	27%	30%	28%	30%	23%	29%	*
Somewhat disagree	30%	34%	26%	27%	28%	34%	29%	30%	26%	30%	*
Strongly disagree	13%	18%	8%	17%	9%	15%	10%	10%	16%	21%	*
Not sure	8%	9%	7%	7%	8%	7%	11%	9%	9%	1%	*
Totals	100%	99%	100%	100%	100%	99%	100%	99%	101%	99%	*
Unweighted N	(1,170)	(538)	(632)	(299)	(292)	(344)	(235)	(764)	(139)	(184)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	21%	23%	20%	20%	20%	15%	25%	22%	16%	23%	21%	23%	16%
Somewhat agree	28%	27%	25%	33%	28%	34%	29%	25%	30%	29%	30%	27%	28%
Somewhat disagree	30%	30%	31%	29%	34%	33%	24%	32%	36%	25%	27%	31%	35%
Strongly disagree	13%	13%	13%	12%	12%	11%	12%	16%	12%	11%	9%	15%	13%
Not sure	8%	7%	10%	7%	6%	7%	9%	5%	6%	12%	13%	4%	8%
Totals	100%	100%	99%	101%	100%	100%	99%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,170)	(392)	(446)	(332)	(474)	(407)	(425)	(324)	(283)	(192)	(239)	(453)	(286)

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11F. Santa Barbara Sense-of-Direction Scale — I tend to think of my environment in terms of cardinal directions (N, S, E, W)
Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	20%	25%	15%	10%	17%	26%	22%	21%	13%	16%	*
Somewhat agree	29%	36%	22%	34%	26%	25%	33%	28%	32%	31%	*
Somewhat disagree	20%	17%	22%	16%	22%	22%	18%	19%	25%	20%	*
Strongly disagree	23%	14%	31%	27%	28%	21%	16%	24%	18%	22%	*
Not sure	9%	8%	10%	14%	7%	7%	10%	8%	12%	12%	*
Totals	101%	100%	100%	101%	100%	101%	99%	100%	100%	101%	*
Unweighted N	(1,174)	(541)	(633)	(301)	(294)	(344)	(235)	(767)	(138)	(187)	(82)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	20%	18%	18%	24%	21%	21%	19%	19%	26%	16%	19%	20%	23%
Somewhat agree	29%	29%	28%	29%	31%	31%	28%	28%	31%	21%	29%	29%	34%
Somewhat disagree	20%	23%	16%	20%	21%	20%	18%	19%	19%	18%	23%	20%	17%
Strongly disagree	23%	25%	25%	19%	23%	20%	22%	30%	20%	36%	17%	22%	20%
Not sure	9%	6%	13%	7%	4%	8%	12%	4%	4%	8%	12%	10%	6%
Totals	101%	101%	100%	99%	100%	100%	99%	100%	100%	99%	100%	101%	100%
Unweighted N	(1,174)	(394)	(447)	(333)	(475)	(409)	(426)	(324)	(288)	(194)	(242)	(453)	(285)

11G. Santa Barbara Sense-of-Direction Scale — I can usually remember a new route after I have traveled it only once
Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	19%	26%	13%	19%	18%	23%	16%	18%	19%	22%	*
Somewhat agree	44%	47%	40%	44%	38%	47%	44%	45%	48%	35%	*
Somewhat disagree	21%	16%	27%	18%	22%	21%	25%	21%	20%	27%	*
Strongly disagree	12%	7%	16%	16%	17%	7%	9%	12%	8%	11%	*
Not sure	4%	4%	4%	3%	5%	3%	6%	4%	5%	4%	*
Totals	100%	100%	100%	100%	100%	101%	100%	100%	100%	99%	*
Unweighted N	(1,174)	(542)	(632)	(301)	(292)	(346)	(235)	(767)	(139)	(185)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	19%	19%	18%	20%	20%	20%	20%	17%	24%	14%	14%	22%	23%
Somewhat agree	44%	43%	46%	42%	44%	48%	42%	46%	44%	46%	45%	42%	44%
Somewhat disagree	21%	21%	21%	23%	22%	21%	22%	16%	25%	17%	26%	22%	19%
Strongly disagree	12%	14%	10%	11%	11%	8%	11%	17%	5%	15%	9%	12%	11%
Not sure	4%	3%	4%	5%	3%	4%	5%	3%	2%	7%	5%	3%	3%
Totals	100%	100%	99%	101%	100%	101%	100%	99%	100%	99%	99%	101%	100%
Unweighted N	(1,174)	(391)	(450)	(333)	(474)	(408)	(425)	(323)	(288)	(191)	(242)	(453)	(288)

11H. Santa Barbara Sense-of-Direction Scale — I don't enjoy giving directions
Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	19%	11%	25%	16%	25%	17%	15%	20%	17%	14%	*
Somewhat agree	32%	32%	33%	38%	34%	29%	32%	30%	38%	33%	*
Somewhat disagree	27%	30%	24%	24%	23%	30%	31%	29%	20%	29%	*
Strongly disagree	15%	17%	13%	15%	11%	17%	16%	14%	18%	15%	*
Not sure	7%	9%	5%	6%	8%	7%	6%	7%	8%	9%	*
Totals	100%	99%	100%	99%	101%	100%	100%	100%	101%	100%	*
Unweighted N	(1,173)	(541)	(632)	(299)	(293)	(345)	(236)	(765)	(140)	(185)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	19%	19%	20%	17%	18%	16%	24%	15%	12%	20%	18%	20%	16%
Somewhat agree	32%	35%	28%	35%	32%	35%	30%	31%	34%	31%	32%	33%	33%
Somewhat disagree	27%	26%	28%	28%	31%	30%	22%	30%	37%	31%	29%	22%	31%
Strongly disagree	15%	16%	15%	13%	15%	13%	15%	17%	14%	10%	10%	18%	17%
Not sure	7%	4%	9%	8%	4%	7%	9%	7%	3%	8%	11%	7%	3%
Totals	100%	100%	100%	101%	100%	101%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,173)	(392)	(450)	(331)	(475)	(407)	(428)	(323)	(287)	(193)	(241)	(454)	(285)

11I. Santa Barbara Sense-of-Direction Scale — I usually let someone else do the navigational planning for long trips

Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	17%	8%	25%	17%	25%	11%	17%	16%	22%	21%	*
Somewhat agree	22%	17%	25%	29%	19%	21%	18%	21%	18%	22%	*
Somewhat disagree	26%	33%	20%	25%	24%	29%	25%	28%	23%	23%	*
Strongly disagree	28%	37%	21%	22%	23%	34%	33%	29%	29%	23%	*
Not sure	7%	5%	9%	7%	9%	5%	7%	6%	9%	11%	*
Totals	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	*
Unweighted N	(1,173)	(540)	(633)	(300)	(294)	(346)	(233)	(765)	(139)	(186)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	17%	21%	13%	17%	18%	16%	19%	17%	11%	18%	17%	17%	15%
Somewhat agree	22%	22%	22%	21%	19%	21%	25%	20%	21%	29%	21%	20%	19%
Somewhat disagree	26%	26%	23%	31%	27%	29%	21%	30%	32%	27%	26%	26%	28%
Strongly disagree	28%	28%	31%	26%	32%	29%	24%	29%	33%	18%	29%	29%	33%
Not sure	7%	3%	11%	6%	4%	5%	11%	3%	3%	9%	7%	7%	4%
Totals	100%	100%	100%	101%	100%	100%	100%	99%	100%	101%	100%	99%	99%
Unweighted N	(1,173)	(392)	(449)	(332)	(474)	(408)	(425)	(322)	(288)	(192)	(242)	(451)	(288)

11J. Santa Barbara Sense-of-Direction Scale — I am very good at judging distances

Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	16%	21%	12%	11%	15%	18%	18%	14%	17%	21%	*
Somewhat agree	42%	49%	36%	35%	40%	46%	46%	43%	43%	42%	*
Somewhat disagree	23%	18%	28%	31%	20%	22%	22%	25%	20%	20%	*
Strongly disagree	13%	6%	19%	16%	17%	10%	9%	13%	12%	12%	*
Not sure	5%	6%	5%	7%	8%	3%	5%	5%	8%	4%	*
Totals	99%	100%	100%	100%	100%	99%	100%	100%	100%	99%	*
Unweighted N	(1,175)	(542)	(633)	(301)	(293)	(345)	(236)	(767)	(140)	(185)	(83)

		Party ID			2024 Vote		Family Income (3 category)			Region			
	Total	Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	16%	16%	16%	17%	18%	16%	16%	13%	20%	16%	15%	14%	21%
Somewhat agree	42%	39%	43%	44%	43%	48%	37%	48%	47%	36%	45%	43%	42%
Somewhat disagree	23%	27%	23%	21%	22%	20%	27%	21%	20%	25%	23%	24%	21%
Strongly disagree	13%	15%	12%	12%	12%	10%	14%	14%	11%	16%	13%	13%	10%
Not sure	5%	3%	7%	7%	4%	6%	6%	5%	3%	7%	5%	5%	5%
Totals	99%	100%	101%	101%	99%	100%	100%	101%	101%	100%	101%	99%	99%
Unweighted N	(1,175)	(394)	(449)	(332)	(476)	(407)	(427)	(324)	(287)	(193)	(241)	(453)	(288)

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11K. Santa Barbara Sense-of-Direction Scale — I don't remember routes very well while riding as a passenger in a car
Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	16%	10%	21%	15%	18%	15%	15%	16%	15%	18%	*
Somewhat agree	29%	25%	32%	29%	30%	27%	31%	30%	17%	34%	*
Somewhat disagree	30%	34%	26%	32%	24%	30%	34%	30%	36%	21%	*
Strongly disagree	21%	24%	18%	18%	24%	24%	17%	19%	26%	23%	*
Not sure	5%	7%	2%	6%	4%	5%	4%	5%	6%	4%	*
Totals	101%	100%	99%	100%	100%	101%	101%	100%	100%	100%	*
Unweighted N	(1,167)	(537)	(630)	(300)	(291)	(344)	(232)	(762)	(140)	(183)	(82)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	16%	20%	15%	13%	19%	11%	17%	14%	13%	18%	13%	14%	19%
Somewhat agree	29%	26%	26%	35%	27%	31%	26%	32%	33%	33%	32%	28%	25%
Somewhat disagree	30%	31%	29%	30%	31%	33%	28%	27%	36%	33%	31%	29%	27%
Strongly disagree	21%	21%	24%	18%	20%	18%	22%	25%	14%	10%	16%	25%	26%
Not sure	5%	3%	6%	5%	3%	6%	6%	2%	4%	5%	7%	4%	2%
Totals	101%	101%	100%	101%	100%	99%	99%	100%	100%	99%	99%	100%	99%
Unweighted N	(1,167)	(388)	(448)	(331)	(470)	(407)	(426)	(318)	(285)	(192)	(240)	(447)	(288)

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11L. Santa Barbara Sense-of-Direction Scale — It's not important to me to know where I am

Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	9%	9%	9%	9%	10%	12%	4%	8%	7%	11%	*
Somewhat agree	9%	8%	11%	10%	14%	8%	8%	10%	8%	13%	*
Somewhat disagree	23%	25%	22%	30%	21%	21%	23%	26%	12%	23%	*
Strongly disagree	56%	54%	57%	50%	54%	57%	61%	54%	71%	50%	*
Not sure	2%	3%	2%	1%	2%	3%	4%	3%	2%	4%	*
Totals	99%	99%	101%	100%	101%	101%	100%	101%	100%	101%	*
Unweighted N	(1,174)	(539)	(635)	(301)	(293)	(345)	(235)	(767)	(140)	(185)	(82)

		Party ID			2024 Vote		Family Income (3 category)			Region			
	Total	Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	9%	9%	8%	10%	9%	10%	11%	9%	9%	11%	7%	9%	10%
Somewhat agree	9%	9%	10%	9%	9%	10%	11%	10%	9%	5%	13%	9%	10%
Somewhat disagree	23%	22%	25%	23%	24%	21%	22%	21%	29%	23%	28%	22%	22%
Strongly disagree	56%	59%	55%	53%	58%	55%	52%	59%	52%	59%	49%	58%	57%
Not sure	2%	1%	2%	4%	1%	4%	4%	1%	1%	2%	4%	3%	1%
Totals	99%	100%	100%	99%	101%	100%	100%	100%	100%	100%	101%	101%	100%
Unweighted N	(1,174)	(392)	(448)	(334)	(474)	(407)	(426)	(322)	(288)	(191)	(242)	(453)	(288)

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11M. Santa Barbara Sense-of-Direction Scale — I have a poor memory for where I left things
Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	8%	7%	9%	6%	11%	10%	2%	8%	7%	7%	*
Somewhat agree	25%	19%	31%	26%	30%	21%	25%	27%	18%	19%	*
Somewhat disagree	35%	35%	34%	33%	32%	33%	41%	37%	33%	35%	*
Strongly disagree	29%	35%	24%	31%	23%	32%	29%	25%	36%	36%	*
Not sure	3%	5%	2%	4%	4%	3%	3%	3%	5%	3%	*
Totals	100%	101%	100%	100%	100%	99%	100%	100%	99%	100%	*
Unweighted N	(1,169)	(539)	(630)	(301)	(289)	(345)	(234)	(761)	(140)	(186)	(82)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	8%	7%	9%	6%	8%	7%	9%	5%	7%	6%	5%	10%	7%
Somewhat agree	25%	26%	24%	25%	26%	25%	32%	26%	20%	33%	29%	22%	22%
Somewhat disagree	35%	37%	31%	37%	36%	37%	27%	36%	43%	29%	37%	36%	35%
Strongly disagree	29%	27%	32%	28%	27%	28%	26%	32%	29%	27%	25%	30%	33%
Not sure	3%	3%	4%	4%	2%	3%	6%	2%	1%	5%	4%	3%	3%
Totals	100%	100%	100%	100%	99%	100%	100%	101%	100%	100%	100%	101%	100%
Unweighted N	(1,169)	(394)	(445)	(330)	(474)	(405)	(425)	(322)	(285)	(190)	(241)	(452)	(286)

11N. Santa Barbara Sense-of-Direction Scale — I don't have a very good "mental map" of my environment

Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	8%	7%	8%	6%	9%	8%	6%	7%	9%	10%	*
Somewhat agree	20%	13%	26%	20%	28%	12%	21%	19%	19%	27%	*
Somewhat disagree	35%	35%	34%	39%	28%	37%	34%	37%	35%	25%	*
Strongly disagree	32%	39%	26%	27%	29%	38%	32%	31%	30%	29%	*
Not sure	6%	6%	6%	7%	7%	5%	6%	6%	6%	9%	*
Totals	101%	100%	100%	99%	101%	100%	99%	100%	99%	100%	*
Unweighted N	(1,171)	(540)	(631)	(300)	(292)	(345)	(234)	(764)	(140)	(184)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	8%	10%	6%	7%	8%	5%	8%	7%	8%	8%	9%	8%	4%
Somewhat agree	20%	22%	15%	22%	22%	19%	22%	20%	16%	18%	19%	21%	19%
Somewhat disagree	35%	32%	37%	34%	31%	38%	33%	32%	36%	31%	38%	33%	36%
Strongly disagree	32%	33%	32%	32%	35%	34%	28%	37%	37%	33%	27%	32%	36%
Not sure	6%	3%	10%	5%	4%	4%	9%	4%	3%	9%	7%	6%	4%
Totals	101%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	99%
Unweighted N	(1,171)	(393)	(447)	(331)	(475)	(406)	(426)	(322)	(286)	(192)	(240)	(452)	(287)

11O. Santa Barbara Sense-of-Direction Scale — I have trouble understanding directions

Do you agree or disagree with the following statements?

Adapted from Hegarty, M., Richardson, A. E., Montello, D. R., Lovelace, K., & Subbiah, I. (2002)

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly agree	6%	4%	7%	7%	9%	5%	3%	6%	6%	9%	*
Somewhat agree	17%	11%	23%	19%	24%	11%	15%	17%	13%	23%	*
Somewhat disagree	36%	36%	36%	39%	32%	37%	35%	37%	37%	28%	*
Strongly disagree	37%	44%	31%	30%	29%	43%	44%	37%	40%	34%	*
Not sure	4%	4%	4%	4%	6%	3%	2%	3%	4%	6%	*
Totals	100%	99%	101%	99%	100%	99%	99%	100%	100%	100%	*
Unweighted N	(1,171)	(538)	(633)	(301)	(292)	(345)	(233)	(763)	(138)	(187)	(83)

	Total	Party ID			2024 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Harris	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Strongly agree	6%	8%	5%	4%	8%	4%	6%	5%	6%	7%	6%	6%	6%
Somewhat agree	17%	17%	18%	16%	15%	15%	17%	19%	13%	19%	15%	17%	17%
Somewhat disagree	36%	34%	36%	38%	35%	39%	35%	31%	41%	40%	36%	36%	34%
Strongly disagree	37%	39%	36%	38%	39%	39%	37%	41%	37%	29%	39%	38%	41%
Not sure	4%	2%	5%	4%	3%	3%	5%	3%	3%	6%	5%	4%	1%
Totals	100%	100%	100%	100%	100%	100%	100%	99%	100%	101%	101%	101%	99%
Unweighted N	(1,171)	(392)	(448)	(331)	(474)	(406)	(426)	(322)	(286)	(192)	(241)	(449)	(289)

YouGov Survey: Navigation Skills
May 27 - 30, 2025 - 1181 U.S. adult citizens

Interviewing Dates	May 27 - 30, 2025
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 0.051 to 5.549, with a mean of one and a standard deviation of 0.836.
Number of respondents	1181
Margin of error	± 3.7% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	61 questions not reported.