

Daily Survey: Havana Syndrome

Sample 1000 U.S. Adult Citizens
Conducted March 3 - 6, 2023
Margin of Error ±3.5%

1. Have you heard about Havana syndrome?

Yes, a lot	12%
Yes, a little	33%
No	55%

2. Havana syndrome is a set of medical symptoms with unknown causes experienced mostly abroad by U.S. government workers and military personnel. Do you think Havana syndrome is most likely caused by...?

Directed microwave radiation	7%
A sonic or acoustic weapon	18%
Crickets or other insect noises	3%
Pesticides or infectious agents	9%
A mass psychogenic illness	9%
Something else	8%
Not sure	47%

3. Do you think Havana syndrome is the result of a targeted attack by a foreign government?

Definitely	8%
Probably	31%
Probably no	20%
Definitely no	7%
Not sure	34%

4. Some people have suggested that Havana syndrome is a mass psychogenic illness, a phenomenon in which people develop real symptoms as a result of erroneously believing they have been exposed to a health threat. How likely do you think this theory is?

Very likely	10%
Somewhat likely	29%
Somewhat unlikely	20%
Very unlikely	15%
Not sure	26%

5. How much have you heard about a new report by U.S. intelligence agencies investigating the origins of Havana syndrome?

A lot	6%
A little	36%
Nothing at all	58%

6. A new report by U.S. intelligence agencies investigating the origins of Havana syndrome has determined that it is very unlikely that a foreign adversary was responsible for the symptoms reported by U.S. government workers and military personnel abroad. Do you believe the findings of this report?

- Yes 34%
- No 21%
- Not sure 44%

7. Is the U.S. government doing the right amount to identify the origins of Havana syndrome?

- It should do more 46%
- It is doing about the right amount 46%
- It should do less 8%

8. Is the U.S. government doing the right amount to support those who have been affected by Havana syndrome?

- They should do more 49%
- They're doing about the right amount 44%
- They should do less 7%

Interviewing Dates	March 3 - 6, 2023
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 2019 American Community Survey.
Weighting	The sample was weighted according to gender, age, race, education, 2020 election turnout and Presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. Baseline party identification is the respondent's most recent answer given prior to March 15, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 28% Republican). The weights range from 0.187 to 6.213, with a mean of one and a standard deviation of 0.52.
Number of respondents	1000
Margin of error	± 3.5% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	466 questions not reported.

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1. Havana Syndrome Knowledge

Have you heard about Havana syndrome?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes, a lot	12%	16%	9%	13%	15%	8%	15%	12%	15%	10%	18%
Yes, a little	33%	37%	29%	34%	32%	28%	40%	34%	36%	26%	33%
No	55%	48%	61%	54%	53%	63%	45%	55%	49%	64%	50%
Totals	100%	101%	99%	101%	100%	99%	100%	101%	100%	100%	101%
Unweighted N	(991)	(470)	(521)	(196)	(231)	(317)	(247)	(713)	(129)	(79)	(70)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes, a lot	12%	15%	11%	11%	17%	12%	9%	12%	21%	15%	9%	11%	16%
Yes, a little	33%	37%	30%	32%	42%	32%	29%	33%	43%	37%	31%	31%	35%
No	55%	48%	59%	57%	41%	56%	62%	55%	36%	49%	60%	58%	49%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%
Unweighted N	(991)	(347)	(381)	(263)	(386)	(324)	(388)	(302)	(212)	(184)	(177)	(391)	(239)

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2. Havana Syndrome Causes

Havana syndrome is a set of medical symptoms with unknown causes experienced mostly abroad by U.S. government workers and military personnel. Do you think Havana syndrome is most likely caused by...?

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Directed microwave radiation	7%	10%	4%	6%	8%	5%	9%	7%	11%	4%	4%
A sonic or acoustic weapon	18%	19%	16%	20%	17%	17%	18%	18%	14%	22%	19%
Crickets or other insect noises	3%	3%	2%	6%	5%	1%	0%	2%	0%	6%	2%
Pesticides or infectious agents	9%	8%	10%	17%	11%	7%	4%	7%	12%	14%	13%
A mass psychogenic illness	9%	9%	8%	18%	11%	5%	2%	8%	9%	13%	4%
Something else	8%	9%	7%	7%	7%	8%	10%	8%	10%	4%	14%
Not sure	47%	42%	52%	27%	41%	58%	56%	50%	44%	38%	44%
Totals	101%	100%	99%	101%	100%	101%	99%	100%	100%	101%	100%
Unweighted N	(992)	(472)	(520)	(197)	(231)	(317)	(247)	(713)	(130)	(79)	(70)

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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
Directed microwave radiation	7%	6%	5%	11%	7%	10%	5%	9%	10%	6%	6%	6%	10%
A sonic or acoustic weapon	18%	19%	16%	19%	19%	19%	15%	18%	22%	17%	22%	15%	18%
Crickets or other insect noises	3%	3%	1%	4%	2%	2%	2%	3%	4%	3%	2%	1%	4%
Pesticides or infectious agents	9%	9%	10%	8%	7%	5%	9%	10%	9%	10%	9%	7%	12%
A mass psychogenic illness	9%	12%	8%	6%	11%	6%	8%	11%	9%	8%	3%	11%	10%
Something else	8%	7%	10%	7%	10%	8%	8%	6%	10%	11%	6%	8%	8%
Not sure	47%	44%	52%	44%	45%	50%	53%	44%	36%	45%	51%	51%	38%
Totals	101%	100%	102%	99%	101%	100%	100%	101%	100%	100%	99%	99%	100%
Unweighted N	(992)	(348)	(382)	(262)	(385)	(324)	(388)	(303)	(212)	(184)	(177)	(390)	(241)

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3. Havana Syndrome Attack

Do you think Havana syndrome is the result of a targeted attack by a foreign government?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Definitely	8%	9%	8%	8%	7%	7%	12%	8%	7%	10%	8%
Probably	31%	33%	28%	33%	29%	30%	31%	30%	35%	29%	29%
Probably no	20%	20%	20%	24%	22%	16%	19%	20%	18%	16%	27%
Definitely no	7%	7%	6%	14%	9%	3%	4%	6%	10%	12%	5%
Not sure	34%	31%	38%	21%	33%	44%	34%	36%	29%	33%	31%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%
Unweighted N	(993)	(472)	(521)	(197)	(232)	(317)	(247)	(714)	(130)	(79)	(70)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Definitely	8%	7%	7%	12%	7%	15%	7%	9%	10%	9%	5%	8%	11%
Probably	31%	29%	28%	36%	31%	33%	30%	31%	36%	34%	28%	30%	32%
Probably no	20%	27%	17%	15%	25%	14%	18%	24%	23%	19%	20%	19%	22%
Definitely no	7%	7%	9%	4%	9%	2%	6%	5%	8%	6%	10%	6%	6%
Not sure	34%	30%	39%	33%	28%	36%	39%	32%	24%	31%	37%	38%	28%
Totals	100%	100%	100%	100%	100%	100%	100%	101%	101%	99%	100%	101%	99%
Unweighted N	(993)	(348)	(382)	(263)	(386)	(324)	(389)	(303)	(212)	(184)	(177)	(391)	(241)

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4. Havana Syndrome Mass Psychogenic Illness

Some people have suggested that Havana syndrome is a mass psychogenic illness, a phenomenon in which people develop real symptoms as a result of erroneously believing they have been exposed to a health threat. How likely do you think this theory is?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very likely	10%	13%	8%	24%	11%	6%	4%	10%	15%	10%	8%
Somewhat likely	29%	28%	29%	37%	40%	23%	17%	29%	33%	29%	20%
Somewhat unlikely	20%	19%	20%	17%	15%	20%	27%	21%	13%	17%	24%
Very unlikely	15%	15%	15%	7%	8%	17%	26%	16%	8%	14%	16%
Not sure	26%	25%	28%	15%	26%	34%	26%	24%	31%	31%	31%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	101%	99%
Unweighted N	(991)	(471)	(520)	(196)	(232)	(316)	(247)	(713)	(129)	(79)	(70)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very likely	10%	13%	10%	8%	14%	6%	10%	11%	11%	12%	7%	11%	13%
Somewhat likely	29%	34%	24%	29%	31%	24%	25%	32%	34%	35%	28%	25%	30%
Somewhat unlikely	20%	21%	18%	21%	19%	22%	16%	22%	21%	18%	28%	16%	19%
Very unlikely	15%	12%	15%	18%	14%	21%	14%	15%	18%	12%	13%	17%	15%
Not sure	26%	20%	33%	25%	22%	27%	34%	21%	15%	23%	24%	31%	23%
Totals	100%	100%	100%	101%	100%	100%	99%	101%	99%	100%	100%	100%	100%
Unweighted N	(991)	(347)	(382)	(262)	(385)	(323)	(389)	(303)	(210)	(183)	(176)	(391)	(241)

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5. Heard About Intelligence Report on Havana Syndrome

How much have you heard about a new report by U.S. intelligence agencies investigating the origins of Havana syndrome?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	6%	9%	3%	7%	9%	4%	7%	7%	9%	3%	5%
A little	36%	38%	34%	39%	36%	29%	43%	35%	38%	36%	39%
Nothing at all	58%	53%	62%	54%	55%	67%	49%	58%	54%	60%	56%
Totals	100%	100%	99%	100%	100%	100%	99%	100%	101%	99%	100%
Unweighted N	(990)	(470)	(520)	(196)	(230)	(317)	(247)	(714)	(128)	(78)	(70)

	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	6%	9%	4%	6%	9%	5%	4%	7%	13%	7%	2%	6%	11%
A little	36%	40%	33%	35%	46%	33%	31%	40%	47%	40%	34%	34%	39%
Nothing at all	58%	51%	63%	59%	45%	62%	66%	53%	41%	53%	65%	60%	50%
Totals	100%	100%	100%	100%	100%	100%	101%	100%	101%	100%	101%	100%	100%
Unweighted N	(990)	(346)	(381)	(263)	(385)	(323)	(389)	(303)	(210)	(183)	(177)	(390)	(240)

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6. Agree With Intelligence Report on Havana Syndrome

A new report by U.S. intelligence agencies investigating the origins of Havana syndrome has determined that it is very unlikely that a foreign adversary was responsible for the symptoms reported by U.S. government workers and military personnel abroad. Do you believe the findings of this report?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes	34%	37%	32%	52%	44%	23%	25%	34%	34%	41%	28%
No	21%	21%	21%	21%	20%	21%	23%	20%	20%	28%	24%
Not sure	44%	42%	47%	27%	36%	56%	52%	46%	46%	31%	48%
Totals	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(989)	(470)	(519)	(195)	(230)	(317)	(247)	(714)	(127)	(78)	(70)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes	34%	44%	30%	29%	48%	22%	30%	35%	46%	33%	30%	32%	44%
No	21%	13%	24%	28%	11%	31%	21%	24%	19%	23%	21%	21%	21%
Not sure	44%	43%	46%	43%	41%	47%	49%	42%	34%	43%	49%	47%	35%
Totals	99%	100%	100%	100%	100%	100%	100%	101%	99%	99%	100%	100%	100%
Unweighted N	(989)	(346)	(381)	(262)	(386)	(323)	(388)	(303)	(211)	(184)	(176)	(389)	(240)

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7. Havana Syndrome Government Research

Is the U.S. government doing the right amount to identify the origins of Havana syndrome?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
It should do more	46%	46%	47%	40%	37%	51%	56%	47%	44%	46%	47%
It is doing about the right amount	46%	46%	45%	46%	52%	44%	41%	46%	48%	44%	48%
It should do less	8%	8%	7%	14%	11%	4%	3%	7%	8%	11%	5%
Totals	100%	100%	99%	100%	100%	99%	100%	100%	100%	101%	100%
Unweighted N	(977)	(468)	(509)	(195)	(229)	(310)	(243)	(703)	(129)	(78)	(67)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
It should do more	46%	41%	42%	59%	41%	60%	48%	46%	45%	44%	48%	47%	45%
It is doing about the right amount	46%	52%	50%	32%	53%	33%	45%	46%	46%	50%	45%	46%	44%
It should do less	8%	7%	8%	9%	5%	7%	8%	8%	9%	6%	7%	7%	11%
Totals	100%	100%	100%	100%	99%	100%	101%	100%	100%	100%	100%	100%	100%
Unweighted N	(977)	(345)	(373)	(259)	(383)	(316)	(384)	(298)	(209)	(183)	(172)	(385)	(237)

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8. Havana Syndrome Government Support

Is the U.S. government doing the right amount to support those who have been affected by Havana syndrome?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
They should do more	49%	47%	51%	43%	41%	51%	59%	48%	46%	51%	55%
They're doing about the right amount	44%	45%	44%	47%	48%	45%	38%	45%	42%	45%	41%
They should do less	7%	8%	6%	10%	11%	5%	3%	7%	12%	4%	4%
Totals	100%	100%	101%	100%	100%	101%	100%	100%	100%	100%	100%
Unweighted N	(967)	(462)	(505)	(194)	(227)	(309)	(237)	(695)	(128)	(77)	(67)

	Party ID			2020 Vote		Family Income (3 category)			Census Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
They should do more	49%	45%	46%	56%	48%	57%	50%	47%	50%	48%	49%	49%	49%
They're doing about the right amount	44%	49%	46%	36%	47%	37%	44%	44%	44%	47%	43%	44%	45%
They should do less	7%	5%	7%	8%	5%	7%	7%	9%	6%	5%	8%	7%	6%
Totals	100%	99%	99%	100%	100%	101%	101%	100%	100%	100%	100%	100%	100%
Unweighted N	(967)	(342)	(367)	(258)	(378)	(312)	(378)	(298)	(208)	(178)	(169)	(384)	(236)

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Number of respondents	1000
Margin of error	± 3.5% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	466 questions not reported.