

Results embargoed until 12:01 a.m. on Thursday, November 6, 2025

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UMBC Poll (Part 3) Topics:

Attitudes toward artificial intelligence (AI)

Thursday, November 6 (Baltimore): The UMBC Poll surveyed **810** Maryland adults, including 757 registered voters, from Tuesday, October 21 to Saturday, October 25, 2025. Of the **810** Maryland adults surveyed (MOE=+/- **3.4**%), **757** indicated they were registered voters (MOE=+/**3.5**%). Please refer to the methodology statement for information regarding data collection, sample demographics, and the topline results for the questions as worded in the order in which they were administered to respondents.

Click here for results by demographics.

Previous UMBC Poll results can be found at politics.umbc.edu.

Attitudes toward artificial intelligence (AI)

The UMBC Poll finds Marylanders are both informed about and wary of artificial intelligence, commonly referred to as AI.

Nearly all Marylanders report at least "a little" familiarity with artificial intelligence (AI): **54 percent** say they have heard or read "a lot" about AI, **32 percent** "some," and **11 percent** "a little. Just **3 percent** say they have heard or read "nothing at all."

Among those at least "a little" familiar with AI, **58 percent** of Marylanders think that AI will have a negative impact on society and **30 percent** believe it will have a positive impact.

When it comes to personal use of AI, about **43 percent** of residents report using AI tools weekly or more often, **9 percent** use AI monthly or multiple times per month, **20 percent** use it less than monthly, and **26 percent** say they never use AI.

Marylanders were asked about some of the potential concerns regarding the use of Al.

Concerns about AI are widespread. The numbers below show the percent "very" concerned:

- The spread of misinformation and political propaganda: 81 percent
- Identity theft or impersonation: **78 percent**
- The impact on education and critical thinking: **61 percent**
- A decline in personal connections and face-to-face social interactions: 58
 percent
- Al and automation replacing human jobs: **55 percent**
- The environmental impact of data centers: **51 percent**
- The use of facial recognition in law enforcement: 44 percent

Methodology Statement

The UMBC Poll is conducted under the auspices of the UMBC Institute of Politics and is funded by the UMBC College of Arts, Humanities, and Social Sciences.

The UMBC Poll surveyed **810** Maryland adults, including **757** registered voters, from Tuesday, October 21 to Saturday, October 25, 2025. The poll was conducted by live interviewers and text-to-web utilizing a dual-frame (landline and cell phone) random sample stratified by county.

- 13 percent of interviews were conducted by landline telephone.
- 87 percent of interviews were conducted by cellular telephone, including 49 percent via text-to-web and 38 percent by live caller.

Interviews were conducted from 1 to 8 p.m., and interviewers attempted to reach respondents with working phone numbers a maximum of five times. Braun Research provided the sample of telephone numbers and the data collection.

There is a 95 percent probability that the survey results have the following percentage point sampling error from the actual population distribution for any given survey question:

- MOE=+/-3.4% for the sample of 810 Maryland adults.
- MOE=+/-3.5% for the sample of **757** Maryland registered voters.

The margin of sampling error is higher for subgroups and is not adjusted for design effects. Like all public opinion polls, the UMBC Poll is also subject to sources of non-sampling error, such as non-response bias, question-order effects, and question-wording effects. The topline results include the questions as worded in the order in which they were administered to respondents.

Mileah Kromer, Director of the UMBC Institute of Politics, and Ian Anson, Associate Director, process the data collected by the UMBC Poll. Under Kromer and Anson's supervision, student research assistants help with various aspects of the UMBC Poll as part of UMBC's commitment to innovative teaching and learning, research across disciplines, and civic engagement.

The UMBC Poll is committed to methodological transparency. If you have questions about the poll's methodology, contact Mileah Kromer, Director, UMBC Institute of Politics (mkromer@umbc.edu).

Sample Demographics (in percent) and Weighting

The UMBC Poll data is weighted by gender, age, race, geography, and educational attainment to represent the Maryland adult population targets established by the most recent American Community Survey (ACS) 5-year estimates provided by the U.S. Census. Results are in column percentages and may not add up to

		Maryland population parameter	Maryland Adults n=810 (+/-3.4%)	Registered Voters n=757 (+/-3.5%)
Gender	Male	48	48	49
	Female	52	52	51
Age	18-24	11	11	10
	25-34	17	17	17
	35-44	17	17	18
	45-54	16	17	17
	55-64	17	17	17
	65+	21	21	21
Race	White	50	51	52
	Black	29	29	29
	Hispanic/Latino	10	10	9
	Asian	7	7	6
	All other	4	3	4
Education	High school graduate/GED or less	34	33	32
	Some college or associate degree	26	26	27
	4 year college degree	22	20	20
	Advanced / post-grad degree	18	21	21
Geography	Montgomery County	17	17	16
	Prince George's County	15	15	15
	Baltimore County	14	14	13
	Anne Arundel County	10	10	10
	Baltimore City	9	9	9
	Central Region	13	13	13
	Western Region	9	9	9
	Eastern Shore Region	8	7	7
	Southern Region	6	6	6

Central region: Carroll, Harford, and Howard Counties

Western region: Allegany, Garrett, Frederick, and Washington Counties

Eastern Shore region: Caroline, Cecil, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico, and

Worcester Counties

Southern region: Calvert, Charles, and St. Mary's Counties

Other sample demographics (in percent)

The data is <u>not</u> weighted by these characteristics.

		Maryland population parameter	Maryland Adults n=810 (+/-3.4%)	Registered Voters n=757 (+/-3.5%)
Party*	Democrat	52		51
	Republican	24		24
	Unaffiliated	22		24
	Other	2		1
Ideology	Conservative		27	26
	Moderate		49	49
	Progressive		24	24
Income	Under \$40,000	16	11	11
	\$40,00 to under \$75,000	18	18	18
	\$75,000 to under \$125,000	24	28	29
	\$125,000 or more	42	43	43

^{*}The "party" population parameter established by the Maryland State Board of Elections Voter Registration Activity Report (September 2025).

Question design codes

- Bracketed items []: Items in brackets in the questions are administered in a randomized order.
- Probe (p): Response options that include a (p) indicate the use of a probe maneuver to determine a respondent's intensity of expressed opinion. Example: Do you have a [favorable or unfavorable] opinion of <item>? Would you say very favorable/unfavorable?
- Open-ended: Open-ended questions are those without a defined set of response options.
- Volunteer (v): Response options that include a (v) indicate that the respondent offered a response not read to them in the question.



Topline Results

The topline results below represent the sample of **810** Maryland adults (MOE=+/-**3.4**%). Click here for results by demographics. Results are in column percentages and may not add up to exactly 100 due to weighting and rounding.

Q: AI	Changing topics, how much—[nothing at all, a little, some, or a lot] have you heard or read about artificial intelligence, commonly referred to as AI?	Percent
	Nothing at all	3
	A little	11
	Some	32
	A lot	54
	Don't know (v)	1
	Refused (v)	0

Q: AI_SOCIETY to Q: AI_INFO were only administered to the 781 respondents who indicated that they heard or read at least "a little" about AI.

Q: AI_SOCIETY	Do you think that artificial intelligence (AI) will have a [positive or negative] impact on society?	Percent
	Very negative (p)	20
	Negative	38
	Positive	27
	Very positive (p)	3
	Don't know (v)	11
	Refused (v)	1
Q: AI_USE	How often do you use artificial intelligence (AI) tools in your daily life?	Percent
	Multiple times per day	9
	Daily	13
	Multiple times per week	12
	Weekly	9
	Multiple times per month	9
	Less frequently than monthly	20
	Never	26
	Don't know (v)	1
	Refused (v)	0

Q: AI_ISSUES

Next, I'm going to read you some potential concerns about the use of Al. For each one, please tell how concerned—[not at all, a little, somewhat, or very]—you are about each one. . .

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Q: AI_JOBS to Q	Q: AI_JOBS to Q: AI_ID were administered to respondents in a randomized order.			
Q: AI_JOBS	Al and related automation replacing human jobs.	Percent		
	Not at all	7		
	A little	12		
	Somewhat	26		
	Very	55		
	Don't know (v)	0		
	Refused (v)	0		
Q: AI_EDUC	The impact on education, critical thinking, and learning.	Percent		
	Not at all	6		
	A little	8		
	Somewhat	24		
	Very	61		
	Don't know (v)	1		
	Refused (v)	0		
Q: AI_POLICE	The use of AI facial recognition technology in law enforcement.	Percent		
	Not at all	16		
	A little	12		
	Somewhat	27		
	Very	44		
	Don't know (v)	1		
	Refused (v)	0		
Q: AI_DATA	The environmental impact of data centers that power AI systems.	Percent		
	Not at all	9		
	A little	11		
	Somewhat	25		
	Very	51		
	Don't know (v)	3		
	Refused (v)	0		

Q: AI_REPLACE	A decline in personal connections and face-to-face social interactions.	Percent
	Not at all	8
	A little	10
	Somewhat	24
	Very	58
	Don't know (v)	0
	Refused (v)	0
Q: AI_ID	Identity theft or impersonation, such as the manipulation of images, video, or audio.	Percent
	Not at all	2
	A little	5
	Somewhat	14
	Very	78
	Don't know (v)	1
	Refused (v)	0
Q: AI_INFO	The spread of misinformation and political propaganda.	Percent
	Not at all	4
	A little	2
	Somewhat	12
	Very	81
	Don't know (v)	1
	Refused (v)	0



Our Mission

UMBC is a dynamic public research university integrating teaching, research and service to benefit the citizens of Maryland. As an Honors University, the campus offers academically talented students a strong undergraduate liberal arts foundation that prepares them for graduate and professional study, entry into the workforce, and community service and leadership.

UMBC emphasizes science, engineering, information technology, human services and public policy at the graduate level. UMBC contributes to the economic development of the State and the region through entrepreneurial initiatives, workforce training, K- 16 partnerships, and technology commercialization in collaboration with public agencies and the corporate community. UMBC is dedicated to cultural and ethnic diversity, social responsibility and lifelong learning.

Our Vision

Our UMBC community redefines excellence in higher education through an inclusive culture that connects innovative teaching and learning, research across disciplines, and civic engagement. We will advance knowledge, economic prosperity, and social justice by welcoming and inspiring inquisitive minds from all backgrounds.