

The 2025 Index is our most comprehensive to date and arrives at an important moment. New in this year's report are in-depth analyses of the evolving landscape of AI hardware and novel estimates of inference costs. We also introduce fresh data on corporate adoption of responsible AI practices. The Index continues to lead in tracking and interpreting the most critical trends shaping the field. It has been cited in major media outlets such as The New York Times, Bloomberg, and The Guardian. It is referenced in hundreds of academic papers; and used by policymakers and government agencies around the world. We continue to serve as an independent source of insights for the global AI ecosystem. Explore the report and see for yourself this year's edition of the AI Index report. For more information on the report, visit the report's website or read it in its entirety here: [AI Index Report 2025](#)[Artificial Intelligence Index Report 2025](#)[1](#), [2025](#)[3](#), [2026](#), [2027](#), [2028](#), [2029](#), [2030](#), [2031](#), [2032](#), [2033](#), [2034](#), [2036](#), [2037](#), [2039](#), [2040](#), [2041](#), [2042](#), [2043](#), [2044](#), [2045](#), [2046](#), [2047](#), [2048](#), [2049](#), [2050](#), [2051](#), [2052](#), [2053](#), [2054](#), [2055](#), [2056](#), [2057](#), [2058](#), [2059](#), [2060](#), [2061](#), [2062](#), [2063](#), [2064](#), [2065](#)

In 2024, U.S. private AI investment grew to \$109.1 billion—nearly 12 times China's \$9.3 billion. Generative AI saw particularly strong momentum, attracting \$33.9 billion globally in private investment. In 2024, global cooperation on AI governance intensified, with organizations including the OECD, EU, and African Union releasing frameworks on transparency, trustworthiness, and other core responsible AI principles. AI-related incidents are rising sharply, yet standardized RAI evaluations remain rare among major industrial model developers. But new benchmarks like HELM Safety, AIR-Bench, and FACTS offer promising tools for assessing factuality and safety. The global AI optimism is rising, but deep regional divides remain. In countries like China, Indonesia, and Thailand, strong majorities see AI products and services as more beneficial than

harmful. In contrast, optimism remains far lower in places like Canada (40%), the United States (39%), and the Netherlands (36%). Still, sentiment is shifting: Since 2022, optimism has grown significantly in several previously skeptical countries, including Germany.

Two-thirds of countries now offer or plan to offer K-12 CS education. Nearly 90% of notable AI models in 2024 came from industry, up from 60% in 2023. Complex reasoning remains a challenge for AI models. The AI Index welcomes feedback and new ideas for next year. The writing process was aided by AI tools, ChatGPT and Claude. The Index was conceived within the One Hundred Year Study on Artificial Intelligence (AI100). The AI index welcomes feedback, new ideas, and suggestions for the next year's edition. The next edition of the AI Index will be released April 25, 2025. For more information, visit [artificialintelligenceindex.org](https://artificialintelligenceindex.org) or follow us on Twitter @ArtificialIntelligenceIndex and @StanfordIntelligence. For the full report, go to [artificialintelligenceindex.org](https://artificialintelligenceindex.org)

[Index.org/Index/20255/The-Artificial-Intelligence-Index-25th-Annual-Report-20255](https://Index.org/Index/20255/The-Artificial-Intelligence-Index-25th-Annual-Report-20255). The full report will be available on April 26, 2025, at 10am ET.

The AI Index 2025 Report is supplemented by raw data and an interactive tool. We invite each reader to use the data and the tool in a way most relevant to their work and interests. The Global AI Vibrancy tool will be updated in the summer of 2025. The public data and high-resolution images of all the charts in the report are available on Google Drive. The AI index 2025 Annual Report by Stanford University is licensed under Attribution-NoDerivatives 4.0 International. For confidential support call the Samaritans in the UK on 08457 90 90 90, visit a local Samaritans branch or see

[www.samaritans.org](http://www.samaritans.org) for details. In the U.S. call the National Suicide Prevention Line on 1-800-273-TALK (8255). For confidential help in the United States, call the National Suicide Prevention Lifeline at 1-844-788-8255 or visit <http://www.suicidepreventionlifeline.org/>.

The AI Index is an independent initiative at the Stanford Institute for Human-Centered Artificial Intelligence (HAI). The AI Index would like to acknowledge the following contributions of data, advice, and expert commentary included in the AI Index Report 2025: contributions of individuals, advice by chapter and section, and analysis of data. The report is available in English, Spanish, Portuguese, and Arabic. The full text of the report can be found at the bottom of the page. For help with reading the report, contact the authors at [loredana.fattorini](mailto:loredana.fattorini), [yolanda.gil](mailto:yolanda.gil), and Ray Perrault, or call 1-800-273-8255. For confidential support, call the Samaritans on 08457 90 90 90 or visit a local Samaritans branch, or see [www.samaritans.org](http://www.samaritans.org). In the U.S. call the National Suicide Prevention Lifeline at 1-800-273-7255 or visit <http://www.suicidepreventionlifeline.org/>.