

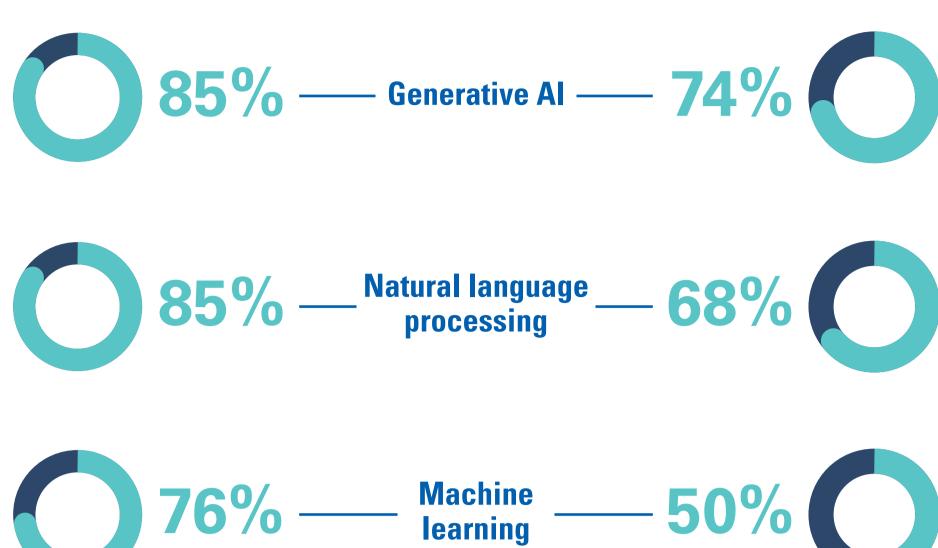
The State of AI in Healthcare

Discover how artificial intelligence is revolutionizing healthcare in this informative infographic. From improving patient care to streamlining administrative tasks, Al is making a significant impact across health systems.

While various Al models are deployed in healthcare systems today, machine learning, natural language processing (NLP), and generative AI applications rise to the top.

Most familiar Al models

Most eager-to-use Al models



Al use cases range from incredibly practical to incredibly complex—but most systems are starting with proven applications that streamline communication and documentation.

Al applied first

Where experts want

Speech recognition / NLP



79%



How experts have seen

Al applied already

Clinical documentation



34%

Interactive voice response (IVR)



Chatbots / virtual assistants



71%

Enhanced communication tools















56%





Revenue cycle management



31%

28%



50%

Enhanced patient monitoring

enhance patient and provider experiences. Improved workflow efficiencies

Looking forward, healthcare experts hope that Al can

help improve workflow efficiencies, reduce costs, and

Reduced healthcare costs

Enhanced provider experience

Improved team productivity

Enhanced patient experience

Enhanced health system staff experience

Increased revenue



work together to understand the challenges and opportunities that lie ahead as these technologies continue to evolve, we'll collectively advance the way care is coordinated and delivered for the better." - Tim Tindle, Chief Information Officer, Spok, Inc. Source: CHIME Member Al Survey

stakeholder will approach their role and responsibilities. When we

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