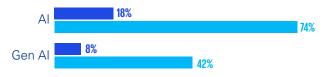


KPMG's recent global Al in finance study found that the use of Al is rapidly expanding across finance: 71 percent of companies surveyed are using Al within finance operations, 41 percent of them to a moderate or large degree.

Such is the pace of Al development — and the speed of its adoption — The KPMG global Al in finance study was conducted among CFOs and finance executives across 2,900 companies spread across 23 countries and territories and 6 industries and found that the companies surveyed are rolling out Al across wider areas of finance, including accounting, financial planning, treasury management, risk management, and tax management. Al is truly a global phenomenon, and it is being adopted by finance teams across the world.

Here are some key highlights for the healthcare and life sciences sectors based on feedback from 473 respondents.

# Healthcare and life sciences companies selectively or widely adopting Al and Gen Al



Average across all sectors —  ${\sf AI}$ 



Average across all sectors — Gen Al



Now Three years

#### 1 | KPMG global Al in finance

### Healthcare and life sciences maturity breakdown



Average across all sectors



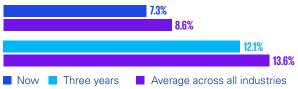
Healthcare and life sciences sector is lagging compared to other industries in regards to progress in the adoption of Al in finance with 16 percent of leaders, falling behind energy, natural resources and chemicals, and technology, media and telecom with both having 23 percent of leaders.

Companies are turning to Al in every area of finance. The accounting and financial planning groups are furthest ahead in using Al because of the benefits it brings to many of their activities, from improved data processing and financial reporting to real-time insights and predictive analysis. Currently, nearly two-thirds of companies are piloting or using Al for accounting and financial planning.

Other areas of finance are following suit: nearly half of companies are now piloting or using AI for treasury and risk management. This can generate better debt management, cash-flow forecasting, fraud detection, credit risk assessment, and scenario analysis in the treasury and risk management functions.

### Percentage of company's budget spent on Al





The focus on AI in finance is part of a bigger AI trend happening across industries. Companies on average are spending about 8.6 percent of their IT budgets on AI technologies and solutions. The percentage will jump to 13.6 percent over the next three years.

# Healthcare and life sciences ROI on Al initiatives exceeding expectations

**22%** 

vs. 29% across all industries

Finance teams are investing in a mix of AI technologies, but they find the most value in sophisticated technologies, such as machine learning, deep learning, and Gen AI. Overall, most companies report that the ROI on using these technologies is meeting or exceeding expectations — an outcome that will propel AI usage across industries in the future.

## Biggest barriers to your company's adoption of Al

Data security and privacy vulnerabilities

59%

57%

Limited Al skills and knowledge

53%

53%

High implementation costs/inadequate funding

48%

48%

45%

Healthcare and life sciences

Average across all industries

Financial executives see many of the same barriers and concerns when drawing on AI — but leaders take more measures, and in greater numbers, to overcome them.

	Leader	Other
Develop corporate principles and guidelines on the responsible use of Al	72%	48%
Create digital processes to keep up with regulatory changes	52%	35%
Involve technology leadership in systems integration discussions	52%	42%
Shift to modern IT platforms that facilitate Al innovation	50%	34%
Pilot Al initiatives or implement Al limited use cases first to validate ROI	44%	30%
Conduct change mgmt. and education programs on the impact of AI	42%	34%
Build better systems for gathering, integrating, and sharing data	38%	30%
Invest in developing and acquiring AI skills and talent	37%	41%
Increase AI budgets or shift funds from other activities	36%	39%

### **Contactus**



**Sebastian Stöckle**Global Head of Audit
Innovation and AI
KPMG International

For further KPMG insights, read our initial study published in May 2024 on Al in financial reporting and audit. For additional resources please view our kpmg.ai page or contact us.

#### kpmg.com











The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

© 2024 Copyright owned by one or more of the KPMG International entities. KPMG International entities provide no services to clients. All rights reserved.

KPMG refers to the global organization or to one or more of the member firms of KPMG International Limited ("KPMG International"), each of which is a separate legal entity. KPMG International Limited is a private English company limited by guarantee and does not provide services to clients. For more detail about our structure please visit <u>kpmg.com/governance</u>.

The KPMG name and logo are trademarks used under license by the independent member firms of the KPMG global organization.

Throughout this document, "we", "KPMG", "us" and "our" refers to the global organization or to one or more of the member firms of KPMG International Limited ("KPMG International"), each of which is a separate legal entity.

Designed by Evalueserve.

Publication name: KPMG global AI in finance
Publication number:139719D-G | Publication date: November 2024