

# **Computer Assisted Coding Market Size, Trends, Analysis, and Outlook By Product (Software, Services), By Mode of Delivery (Web and Cloud Based, On-premise), By Application (Automated Computer-assisted Encoding, Management Reporting and Analytics, Clinical Coding Auditing), By End-User (Hospitals, Clinical Laboratories, Diagnostic Centers, Others), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Computer Assisted Coding market size is poised to register 11.8% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Computer Assisted Coding market across By Product (Software, Services), By Mode of Delivery (Web and Cloud Based, On-premise), By Application (Automated Computer-assisted Encoding, Management Reporting and Analytics, Clinical Coding Auditing), By End-User (Hospitals, Clinical Laboratories, Diagnostic Centers, Others)

The computer-assisted coding market is characterized by the increasing adoption of electronic health records (EHRs), advancements in natural language processing (NLP) and machine learning algorithms, and the need for accurate and efficient coding and documentation processes in healthcare organizations. By 2030, the market is poised to witness steady growth, driven by innovations in computer-assisted coding software, coding automation tools, and EHR-integrated coding solutions. Further, expanding applications in medical billing, revenue cycle management, and compliance auditing are expected to drive market expansion, enabling healthcare providers and coding

professionals to streamline coding workflows, reduce coding errors, and improve coding accuracy and reimbursement outcomes through automated and intelligent coding assistance.

## Computer Assisted Coding Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Computer Assisted Coding market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Computer Assisted Coding survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Computer Assisted Coding industry.

## Key market trends defining the global Computer Assisted Coding demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Computer Assisted Coding Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Computer Assisted Coding industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Computer Assisted Coding companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Computer Assisted Coding industry

Leading Computer Assisted Coding companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced

technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Computer Assisted Coding companies.

### Computer Assisted Coding Market Study- Strategic Analysis Review

The Computer Assisted Coding market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Computer Assisted Coding Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Computer Assisted Coding industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Computer Assisted Coding Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

### North America Computer Assisted Coding Market Size Outlook- Companies plan for

focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Computer Assisted Coding market segments. Similarly, Strong market demand is encouraging Canadian Computer Assisted Coding companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Computer Assisted Coding market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Computer Assisted Coding Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Computer Assisted Coding industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Computer Assisted Coding market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Computer Assisted Coding Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Computer Assisted Coding in Asia Pacific. In particular, China, India, and South East Asian Computer Assisted Coding markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a

comprehensive outlook of 6 major countries in the APAC region.

Latin America Computer Assisted Coding Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Computer Assisted Coding Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Computer Assisted Coding market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Computer Assisted Coding.

Computer Assisted Coding Market Company Profiles

The global Computer Assisted Coding market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are 3M Company, AGS Health Inc, Alpha II LLC, Artificial Medical Intelligence Inc, athenahealth Inc, Computer Programs and Systems Inc (CPSI), Epic Systems Corp, Nuance Communications Inc, Oracle Corp, Streamline Health Solutions Inc, UnitedHealth Group Inc, ZyDoc Corp.

Recent Computer Assisted Coding Market Developments

The global Computer Assisted Coding market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Computer Assisted Coding Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Product

Software

-Standalone Software

-Integrated Software

Services

By Mode of Delivery

Web and Cloud Based

On-premise

By Application

Automated Computer-assisted Encoding

Management Reporting and Analytics

Clinical Coding Auditing

By End-User

Hospitals

Clinical Laboratories

Diagnostic Centers

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

3M Company

AGS Health Inc

Alpha II LLC

Artificial Medical Intelligence Inc

athenahealth Inc

Computer Programs and Systems Inc (CPSI)

Epic Systems Corp

Nuance Communications Inc

Oracle Corp

Streamline Health Solutions Inc

UnitedHealth Group Inc

ZyDoc Corp

Formats Available: Excel, PDF, and PPT



## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1 Computer Assisted Coding Market Overview and Key Findings, 2024
- 1.2 Computer Assisted Coding Market Size and Growth Outlook, 2021- 2030
- 1.3 Computer Assisted Coding Market Growth Opportunities to 2030
- 1.4 Key Computer Assisted Coding Market Trends and Challenges
  - 1.4.1 Computer Assisted Coding Market Drivers and Trends
  - 1.4.2 Computer Assisted Coding Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Computer Assisted Coding Companies

### **2. COMPUTER ASSISTED CODING MARKET SIZE OUTLOOK TO 2030**

- 2.1 Computer Assisted Coding Market Size Outlook, USD Million, 2021- 2030
- 2.2 Computer Assisted Coding Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### **3. COMPUTER ASSISTED CODING MARKET- STRATEGIC ANALYSIS REVIEW**

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### **4. COMPUTER ASSISTED CODING MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Product
    - Software
      - Standalone Software

-Integrated Software  
Services

By Mode of Delivery

Web and Cloud Based

On-premise

By Application

Automated Computer-assisted Encoding

Management Reporting and Analytics

Clinical Coding Auditing

By End-User

Hospitals

Clinical Laboratories

Diagnostic Centers

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Computer Assisted Coding Market, 2025

5.2 Asia Pacific Computer Assisted Coding Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Computer Assisted Coding Market Size Outlook by Application, 2021-  
2030

5.4 Key Findings for Europe Computer Assisted Coding Market, 2025

5.5 Europe Computer Assisted Coding Market Size Outlook by Type, 2021- 2030

5.6 Europe Computer Assisted Coding Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Computer Assisted Coding Market, 2025

5.8 North America Computer Assisted Coding Market Size Outlook by Type, 2021- 2030

5.9 North America Computer Assisted Coding Market Size Outlook by Application,  
2021- 2030

5.10 Key Findings for South America Computer Assisted Coding Market, 2025

5.11 South America Pacific Computer Assisted Coding Market Size Outlook by Type,  
2021- 2030

5.12 South America Computer Assisted Coding Market Size Outlook by Application,  
2021- 2030

5.13 Key Findings for Middle East and Africa Computer Assisted Coding Market, 2025

5.14 Middle East Africa Computer Assisted Coding Market Size Outlook by Type, 2021-  
2030

5.15 Middle East Africa Computer Assisted Coding Market Size Outlook by Application,

2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Computer Assisted Coding Market Size Outlook and Revenue Growth Forecasts

6.2 US Computer Assisted Coding Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Computer Assisted Coding Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Computer Assisted Coding Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Computer Assisted Coding Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Computer Assisted Coding Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Computer Assisted Coding Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Computer Assisted Coding Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Computer Assisted Coding Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Computer Assisted Coding Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Computer Assisted Coding Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Computer Assisted Coding Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Computer Assisted Coding Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Computer Assisted Coding Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Computer Assisted Coding Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Computer Assisted Coding Industry Drivers and Opportunities

6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

6.32 Rest of Asia Pacific Computer Assisted Coding Industry Drivers and Opportunities

6.33 Brazil Market Size Outlook and Revenue Growth Forecasts

6.34 Brazil Computer Assisted Coding Industry Drivers and Opportunities

6.36 Argentina Market Size Outlook and Revenue Growth Forecasts

- 6.36 Argentina Computer Assisted Coding Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Computer Assisted Coding Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Computer Assisted Coding Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Computer Assisted Coding Industry Drivers and Opportunities

## **7. COMPUTER ASSISTED CODING MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. COMPUTER ASSISTED CODING COMPANY PROFILES**

- 8.1 Profiles of Leading Computer Assisted Coding Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

### **3M COMPANY**

AGS Health Inc  
Alpha II LLC  
Artificial Medical Intelligence Inc  
athenahealth Inc  
Computer Programs and Systems Inc (CPSI)  
Epic Systems Corp  
Nuance Communications Inc  
Oracle Corp  
Streamline Health Solutions Inc  
UnitedHealth Group Inc  
ZyDoc Corp.

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

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