

Al in Epidemiology: Global Market Outlook

https://marketpublishers.com/r/AF5F3B23ACC9EN.html

Date: April 2023

Pages: 44

Price: US\$ 3,500.00 (Single User License)

ID: AF5F3B23ACC9EN

Abstracts

Report Scope:

In this report, the market has been segmented based on deployment type, application, end user and region. The report provides an overview of the global market for AI in epidemiology while analyzing market trends and providing revenue forecasts. Using 2021 as the base year, the report provides estimated market data for the forecast period of 2022-2027. Market values have been estimated based on the total revenue of AI in epidemiology providers.

The report also highlights major trends and challenges that affect the market and the vendor landscape. The scope of the study includes the software and platforms that support ML tools needed for Al in epidemiology.

Report Includes:

A brief general outlook of the global market for artificial intelligence (AI) in epidemiology treatment

Analyses of the global market trends, with market revenue for 2021, estimates for 2022, forecasts for 2023 and 2025, and projections of compound annual growth rates (CAGRs) through 2027

Understanding of the upcoming market potential for AI in epidemiology disease treatment with an emphasis on new effective disease prevention and treatment strategies, and areas of focus to forecast this market into various segments and sub-segments

Estimation of the actual market size and revenue forecast for the AI in



epidemiology market, and corresponding market share analysis based on deployment type, application, end user, and region

Discussion of the market opportunities and gaps estimating the demand for AI in epidemiology, technology adaptations, industry regulations, future outlook, and COVID-19 impact on this market

Identification of the companies best positioned to meet this demand owing to or in conjunction with their proprietary technologies, product launches, and other strategic advantages

Company profiles of the leading global players



Contents

CHAPTER 1 MARKET OUTLOOK

1.1 Market Snapshot

CHAPTER 2 EXECUTIVE SUMMARY

CHAPTER 3 MARKET OVERVIEW

- 3.1 Overview
 - 3.1.1 Use Case Analysis
- 3.2 Market Dynamics
 - 3.2.1 Market Drivers
 - 3.2.2 Market Restraints
 - 3.2.3 Market Challenges
- 3.3 Macroeconomic Factors of the AI in Epidemiology Market
 - 3.3.1 Impact of COVID-19 on the Market

CHAPTER 4 MARKET OPPORTUNITIES

- 4.1 Market Opportunities
 - 4.1.1 Developing New Vaccines Using Genomic Data
 - 4.1.2 Use of AI in Clinical Research

CHAPTER 5 MARKET BREAKDOWN BY DEPLOYMENT TYPE, APPLICATION AND END USER

- 5.1 Al in Epidemiology Market, by Deployment Type
 - 5.1.1 On-Premise
 - 5.1.2 Cloud
- 5.2 Al in Epidemiology Market, by Application
 - 5.2.1 Infection Prediction and Forecasting
 - 5.2.2 Disease and Syndromic Surveillance
 - 5.2.3 Monitoring Population Health and Incidence/Prevalence
- 5.3 Al in Epidemiology Market, by End User
 - 5.3.1 Government and State Agencies
 - 5.3.2 Research Labs
 - 5.3.3 Healthcare Providers



CHAPTER 6 MARKET BREAKDOWN BY REGION

- 6.1 Overview
- 6.2 North America
- 6.3 Europe
- 6.4 Asia-Pacific
- 6.5 Rest of the World

CHAPTER 7 COMPANY PROFILES

CERNER ENVIZA (ORACLE CORP.)
ECLINICALWORKS
EPIC SYSTEMS CORP.
GOOGLE CLOUD
IBM CORP.
MEDICAL INFORMATION TECHNOLOGY INC. (MEDITECH)
ORION HEALTH
SAAMA TECHNOLOGIES INC.

CHAPTER 8 PROJECT SCOPE AND METHODOLOGY

8.1 Scope of Report

SAS INSTITUTE INC.

- 8.2 Research Methodology
- 8.3 Analyst's Credentials
- 8.4 Related BCC Research Reports



List Of Tables

LIST OF TABLES

Summary Table: Global Market for AI in Epidemiology, by Region, Through 2027

Table 1: Global Market for AI in Epidemiology, by Deployment Type, Through 2027

Table 2: Global Market for AI in Epidemiology, by Application, Through 2027

Table 3: Global Market for AI in Epidemiology, by End User, Through 2027

Table 4: Global Market for AI in Epidemiology, by Region, Through 2027

Table 5: North American Market for AI in Epidemiology, by Deployment Type, Through 2027

Table 6: North American Market for AI in Epidemiology, by Application, Through 2027

Table 7: North American Market for AI in Epidemiology, by End User, Through 2027

Table 8: European Market for AI in Epidemiology, by Deployment Type, Through 2027

Table 9: European Market for AI in Epidemiology, by Application, Through 2027

Table 10: European Market for AI in Epidemiology, by End User, Through 2027

Table 11: Asia-Pacific Market for AI in Epidemiology, by Deployment Type, Through 2027

Table 12: Asia-Pacific Market for AI in Epidemiology, by Application, Through 2027

Table 13: Asia-Pacific Market for AI in Epidemiology, by End User, Through 2027

Table 14: RoW Market for AI in Epidemiology, by Deployment Type, Through 2027

Table 15: RoW Market for AI in Epidemiology, by Application, Through 2027

Table 16: RoW Market for AI in Epidemiology, by End User, Through 2027

Table 17: Cerner Enviza (Oracle Corp.): Product Offerings

Table 18: eClinicalWorks: Product Offering

Table 19: Epic Systems Corp.: Product Offering

Table 20: Google Cloud: Product Offering

Table 21: IBM Corp.: Product Offering

Table 22: Medical Information Technology Inc. (Meditech): Product Offering

Table 23: Orion Health: Product Offering

Table 24: Saama Technologies Inc.: Product Offering

Table 25: SAS Institute Inc.: Product Offering



List Of Figures

LIST OF FIGURES

Summary Figure: Share of the Global Market for AI in Epidemiology, by Region, 2021

Figure 1: History and Evolution of Vaccine Development, 1976-2020

Figure 2: Share of the Global Market for AI in Epidemiology, by Deployment Type, 2021

Figure 3: Share of the Global Market for AI in Epidemiology, by Application, 2021

Figure 4: Share of the Global Market for AI in Epidemiology, by End User, 2021

Figure 5: Share of the Global Market for AI in Epidemiology, by Region, 2021

Figure 6: Share of the North American Market for AI in Epidemiology, by Deployment Type, 2021

Figure 7: Share of the North American Market for AI in Epidemiology, by Application, 2021

Figure 8: Share of the North American Market for AI in Epidemiology, by End User, 2021

Figure 9: Share of the European Market for AI in Epidemiology, by Deployment Type, 2021

Figure 10: Share of the European Market for AI in Epidemiology, by Application, 2021

Figure 11: Share of the European Market for AI in Epidemiology, by End User, 2021

Figure 12: Share of the Asia-Pacific Market for AI in Epidemiology, by Deployment Type, 2021

Figure 13: Share of the Asia-Pacific Market for AI in Epidemiology, by Application, 2021

Figure 14: Share of the Asia-Pacific Market for AI in Epidemiology, by End User, 2021

Figure 15: Share of the RoW Market for AI in Epidemiology, by Deployment Type, 2021

Figure 16: Share of the RoW Market for AI in Epidemiology, by Application, 2021

Figure 17: Share of the RoW Market for AI in Epidemiology, by End User, 2021

Figure 18: Methodology Steps Adopted for the Global AI in Epidemiology Market



I would like to order

Product name: Al in Epidemiology: Global Market Outlook

Product link: https://marketpublishers.com/r/AF5F3B23ACC9EN.html
Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

o. God 6,500.00 (Girigio Godi Elocitori Elocitorilo Bolivory)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/AF5F3B23ACC9EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970