

Consumer Genomics Market Size, Share & Trends Analysis Report By Application (Genetic Relatedness, Ancestry, Reproductive Health, Diagnostics), By Region (North America, Europe, APAC, Latin America, MEA), And Segment Forecasts, 2021 - 2028

<https://marketpublishers.com/r/CAE6D2945E6EN.html>

Date: April 2021

Pages: 150

Price: US\$ 5,950.00 (Single User License)

ID: CAE6D2945E6EN

Abstracts

This report can be delivered to the clients within 72 Business Hours

Consumer Genomics Market Growth & Trends

The global consumer genomics market size is projected to reach USD 8.1 billion by 2028, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 19.4% from 2021 to 2028. Technological advances in genetic research have helped to raise awareness among physicians as well as consumers pertaining to the use of gene-based testing.

Genomics testing enables the determination of common traits by studying a DNA molecule, predictions about health, and offers evidence of a person's ancestry. Several companies are providing DNA tests directly to customers by which they have access to their genetic information without involving the healthcare professional. Rising awareness about DNA testing has driven the adoption rate, which in turn provides healthy growth prospects for the implementation of DNA tests in home settings.

The continuously declining costs of genotyping have resulted in direct-to-consumer services becoming more accessible to the average consumer as DNA testing services are delivered by key companies. Many key participants are focusing majorly on building partnerships and collaborations with physicians and healthcare systems to inflate their current marketplace.

Consumer Genomics Market Report Highlights

The genetic relatedness segment accounted for the largest revenue generation in 2020 and is anticipated to remain dominant throughout the forecast period

Genetic relatedness involves the determination of hereditary or the genetic transfer of traits from parents to their offspring

These tests help analyze repetitive DNA regions known as short tandem repeats for the determination of a likelihood of paternity

The lifestyle, wellness, and nutrition segment is expected to witness the fastest CAGR as consumer genomics tests are claimed to provide personalized nutrition based on an individual's genotype

For patients with rare genetic disorders such as galactosemia and lactose intolerance, a customized diet is recommended

Growing public interest for personalized health has fueled the adoption of nutrigenetic testing services, specifically for optimizing nutrition

Hence, personalized nutrition is employed to maintain or improve health by using genetic, clinical, and dietary information to provide precise and more efficacious personalized healthy recommendations

North America is estimated to capture the largest market share owing to the local presence of key industry participants such as 23andMe and AncestryDNA, and the commercialization of FDA approved kits

Due to growing investments and skills, in Asia Pacific, the market is expected to grow with the fastest CAGR

This can majorly be attributed to the advent of knowledge-based innovations and entry of investors focused on personalized genetic screening as well as the presence of research funding agencies

Contents

CHAPTER 1 EXECUTIVE SUMMARY

1.1 Market Snapshot

CHAPTER 2 RESEARCH METHODOLOGY

2.1 Information Procurement

2.1.1 Purchased Database

2.1.2 GVR's Internal Database

2.2 Data Analysis

2.3 Market Formulation & Validation

2.4 Approaches for Market Estimation

2.4.1 Approach 1: Commodity Flow & Bottom-Up Approach

2.4.2 Approach 2: Top-Down and Parent Market Analysis

CHAPTER 3 CONSUMER GENOMICS MARKET VARIABLES, TRENDS, & SCOPE

3.1 Market Segmentation & Scope

3.1.1 Market driver analysis

3.1.1.1 Rise in the interest of consumers & physicians in DTC kits & consequent rise in sales of DNA test kits

3.1.1.2 Increase in access to DTC services due to reducing the cost of genotyping

3.1.1.3 Expansion in applications of DTC genetics

3.1.1.3.1 Health testing

3.1.1.3.2 Ancestry

3.1.1.3.3 Genetic relatedness

3.1.1.4 Significant investments & initiatives by companies to maintain their competitive edge in the market

3.1.1.5 Growing trend of personalized genomics

3.1.2 Market restraint analysis

3.1.2.1 Ethical and clinical issues about the use of DTC products & personalized treatment

3.1.2.2 Misleading results create challenges in the adoption of home-based genetic tests

3.1.2.3 Regulatory challenges about the use of DTC genetic tests

3.2 Penetration & Growth Prospect Mapping For Application, 2020

3.3 Global Consumer Genomics Market-Swot Analysis, By Factor (Political & Legal,

Economic And Technological)
3.4 Industry Analysis - Porter's

CHAPTER 4 CONSUMER GENOMICS MARKET CATEGORIZATION: APPLICATION ESTIMATES & TREND ANALYSIS

4.1 Market: Application Movement Analysis

4.2 Genetic Relatedness

4.2.1 Market for genetic relatedness, 2017 - 2028 (USD Million)

4.3 Diagnostics

4.3.1 Market for diagnostics, 2017 - 2028 (USD Million)

4.4 Lifestyle, Wellness, & Nutrition

4.4.1 Market for lifestyle, wellness, & nutrition, 2017 - 2028 (USD Million)

4.5 Ancestry

4.5.1 Market for ancestry, 2017 - 2028 (USD Million)

4.6 Reproductive Health

4.6.1 Market for reproductive health, 2017 - 2028 (USD Million)

4.7 Personalized Medicine & Pharmacogenetic Testing

4.7.1 Market for personalized medicine & pharmacogenetic testing, 2017 - 2028 (USD Million)

4.8 Sports Nutrition & Health

4.8.1 Market for sports nutrition & health, 2017 - 2028 (USD Million)

4.9 Others

4.9.1 Market for others, 2017 - 2028 (USD Million)

CHAPTER 5 CONSUMER GENOMICS MARKET CATEGORIZATION: REGIONAL ESTIMATES & TREND ANALYSIS

5.1 Market Share By Regional, 2020 & 2028

5.2 Penetration & Growth Prospect Mapping For Region, 2020

5.3 North America

5.3.1 Market, 2017 - 2028 (USD Million)

5.3.2 U.S.

5.3.2.1 Market, by application, 2017 - 2028 (USD Million)

5.4 Canada

5.4.1.1 Market, by application, 2017 - 2028 (USD Million)

5.5 Europe

5.5.1 Market, 2017 - 2028 (USD Million)

5.5.2 Germany

5.5.2.1 Market, by application, 2017 - 2028 (USD Million)

5.5.3 U.K.

5.5.3.1 Market, by application, 2017 - 2028 (USD Million)

5.5.4 France

5.5.4.1 Market, by application, 2017 - 2028 (USD Million)

5.5.5 Italy

5.5.5.1 Market, by application, 2017 - 2028 (USD Million)

5.5.6 Spain

5.5.6.1 Market, by application, 2017 - 2028 (USD Million)

5.6 Asia Pacific

5.6.1. Market, 2017 - 2028 (USD Million)

5.6.2 Japan

5.6.2.1 Market, by application, 2017 - 2028 (USD Million)

5.6.3 China

5.6.3.1 Market, by application, 2017 - 2028 (USD Million)

5.6.4 Australia

5.6.4.1 Market, by application, 2017 - 2028 (USD Million)

5.6.5 India

5.6.5.1 Market, by application, 2017 - 2028 (USD Million)

5.6.6 Singapore

5.6.6.1 Market, by application, 2017 - 2028 (USD Million)

5.7 Latin America

5.7.1 Market, by application, 2017 - 2028 (USD Million)

5.7.2 Brazil

5.7.2.1 Market, by application, 2017 - 2028 (USD Million)

5.7.3 Mexico

5.7.3.1 Market, by application, 2017 - 2028 (USD Million)

5.8 Middle East & Africa (MEA)

5.8.1 MEA consumer genomics market, 2017 - 2028 (USD Million)

5.8.2 South Africa

5.8.2.1 Market, by application, 2017 - 2028 (USD Million)

5.8.3 Saudi Arabia

5.8.3.1 Market, by application, 2017 - 2028 (USD Million)

CHAPTER 6 CONSUMER GENOMICS MARKET: COMPETITIVE LANDSCAPE

6.1 Strategy Framework

6.2 Market Participant Categorization

6.3 Company Profiles

6.3.1 Ancestry

6.3.1.1 Company overview

6.3.1.2 Financial performance

6.3.1.3 Product benchmarking

6.3.1.4 Strategic initiatives

6.3.2 23andMe, Inc.

6.3.2.1 Company overview

6.3.2.2 Financial performance

6.3.2.3 Product benchmarking

6.3.2.4 Strategic initiatives

6.3.3 Gene By Gene, Ltd. (FamilyTree DNA)

6.3.3.1 Company overview

6.3.3.2 Financial performance

6.3.3.3 Product benchmarking

6.3.3.4 Strategic initiatives

6.3.4 Mapmygenome

6.3.4.1 Company overview

6.3.4.2 Financial performance

6.3.4.3 Product benchmarking

6.3.4.4 Strategic initiatives

6.3.5 Color Genomics, Inc.

6.3.5.1 Company overview

6.3.5.2 Financial performance

6.3.5.3 Product benchmarking

6.3.5.4 Strategic Initiatives

6.3.6 Positive Biosciences, Ltd.

6.3.6.1 Company overview

6.3.6.2 Financial performance

6.3.6.3 Product benchmarking

6.3.6.4 Strategic initiatives

6.3.7 Futura Genetics

6.3.7.1 Company overview

6.3.7.2 Financial performance

6.3.7.3 Product benchmarking

6.3.7.4 Strategic initiatives

6.3.8 Helix OpCo LLC

6.3.8.1 Company overview

6.3.8.2 Financial performance

6.3.8.3 Product benchmarking

- 6.3.8.4 Strategic initiatives
- 6.3.9 MyHeritage Ltd.
 - 6.3.9.1 Company overview
 - 6.3.9.2 Financial performance
 - 6.3.9.3 Product benchmarking
 - 6.3.9.4 Strategic initiatives
- 6.3.10 Pathway Genomics
 - 6.3.10.1 Company overview
 - 6.3.10.2 Financial performance
 - 6.3.10.3 Product benchmarking
 - 6.3.10.4 Strategic initiatives
- 6.3.11 Veritas
 - 6.3.11.1 Company overview
 - 6.3.11.2 Financial performance
 - 6.3.11.3 Product benchmarking
 - 6.3.11.4 Strategic initiatives
- 6.3.12 Myriad Genetics, Inc.
 - 6.3.12.1 Company overview
 - 6.3.12.2 Counsyl Inc.
 - 6.3.12.2.1 Company overview
 - 6.3.12.3 Financial performance
 - 6.3.12.4 Product benchmarking
 - 6.3.12.5 Strategic initiatives
- 6.3.13 Illumina, Inc.
 - 6.3.13.1 Company overview
 - 6.3.13.2 Financial performance
 - 6.3.13.3 Product benchmarking
 - 6.3.13.4 Strategic initiatives
- 6.3.14 Amgen, Inc.
 - 6.3.14.1 Company overview
 - 6.3.14.2 deCODE genetics
 - 6.3.14.2.1 Company overview
 - 6.3.14.3 Financial performance
 - 6.3.14.4 Product benchmarking
 - 6.3.14.5 Strategic initiatives
- 6.3.15 Xcode Life
 - 6.3.15.1 Company overview
 - 6.3.15.2 Financial performance
 - 6.3.15.3 Product benchmarking

6.3.15.4 Strategic initiatives

6.3.16 Diagnomics, Inc.

6.3.16.1 Company overview

6.3.16.2 Financial performance

6.3.16.3 Product benchmarking

6.3.16.4 Strategic initiatives

6.3.17 Toolbox Genomics

6.3.17.1 Company overview

6.3.17.2 Financial performance

6.3.17.3 Product benchmarking

6.3.17.4 Strategic initiatives

List Of Tables

LIST OF TABLES

TABLE 1 Concerns related to unaccredited online DTC genetic testing:

TABLE 2 North America consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 3 U.S. consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 4 Canada consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 5 Europe consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 6 Germany consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 7 U.K. consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 8 France consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 9 Italy consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 10 Spain consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 11 Asia Pacific consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 12 Japan consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 13 China's top providers of sequencing servicers:

TABLE 14 China consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 15 Australia consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 16 India consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 17 Singapore consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 18 Latin America consumer genomics market estimates & forecasts, by application, 2017 - 2028 (USD Million)

TABLE 19 Brazil consumer genomics market estimates & forecasts, by application,

2017 - 2028 (USD Million)

TABLE 20 Mexico consumer genomics market estimates & forecasts, by application,
2017 - 2028 (USD Million)

TABLE 21 MEA consumer genomics market estimates & forecasts, by application, 2017
- 2028 (USD Million)

TABLE 22 South Africa consumer genomics market estimates & forecasts, by
application, 2017 - 2028 (USD Million)

TABLE 23 Saudi Arabia consumer genomics market estimates & forecasts, by
application, 2017 - 2028 (USD Million)

List Of Figures

LIST OF FIGURES

- FIG. 1 Market snapshot
- FIG. 2 Market research process
- FIG. 3 Information procurement
- FIG. 4 Primary research pattern
- FIG. 5 Market research approaches
- FIG. 6 Value chain based sizing & forecasting
- FIG. 7 QFD modelling for market share assessment
- FIG. 8 Market trends & outlook
- FIG. 9 Market segmentation & scope
- FIG. 10 Market driver relevance analysis (Current & future impact)
- FIG. 11 Total number of people tested by consumer genomics companies, 2013-2018 (in million)
- FIG. 12 Declining cost of DNA sequencing per genome from 2010-2017
- FIG. 13 Number of consumer genomics companies with respect to test categories, as of 2015
- FIG. 14 Market restraint relevance analysis (Current & future impact)
- FIG. 15 Penetration & growth prospect mapping for application, 2020
- FIG. 16 SWOT Analysis, By Factor (political & legal, economic and technological)
- FIG. 17 Porter's Five Forces Analysis
- FIG. 18 Global consumer genomics market: Application outlook key takeaways
- FIG. 19 Global consumer genomics market: Application movement analysis
- FIG. 20 Global consumer genomics market for genetic relatedness, 2017 - 2028 (USD Million)
- FIG. 21 Global consumer genomics market for diagnostics, 2017 - 2028 (USD Million)
- FIG. 22 Global consumer genomics market for lifestyle, wellness, & nutrition, 2017 - 2028 (USD Million)
- FIG. 23 Global consumer genomics market for ancestry, 2017 - 2028 (USD Million)
- FIG. 24 Global consumer genomics market for reproductive health, 2017 - 2028 (USD Million)
- FIG. 25 Global consumer genomics market for personalized medicine & pharmacogenetic testing, 2017 - 2028 (USD Million)
- FIG. 26 Global consumer genomics market for sports nutrition & health, 2017 - 2028 (USD Million)
- FIG. 27 Global consumer genomics market for others, 2017 - 2028 (USD Million)
- FIG. 28 Regional market place: Key takeaway

- FIG. 29 Global consumer genomics market: Regional outlook, 2020 & 2028
- FIG. 30 Penetration & growth prospect mapping for region, 2020
- FIG. 31 Consumers' opinions about regulation and the ethics of direct access to genetic testing
- FIG. 32 North America consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 33 Total number of patients tested by U.S.-based Ancestry DNA company, 2013-2018 (In millions)
- FIG. 34 Centers for disease Control and Prevention (CDC) authorized articles in the Public Health Genomics Knowledge Base (PHGKB), 2012 - 2016
- FIG. 35 U.S. consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 36 Canada consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 37 Europe consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 38 Germany consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 39 U.K. consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 40 France consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 41 Italy consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 42 Spain consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 43 Asia Pacific consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 44 Japan consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 45 China consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 46 Australia consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 47 India consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 48 Singapore consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 49 Latin America consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 50 Brazil consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 51 Mexico consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 52 MEA consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 53 South Africa consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 54 Saudi Arabia consumer genomics market, 2017 - 2028 (USD Million)
- FIG. 55 Strategy framework
- FIG. 56 Market participant categorization

I would like to order

Product name: Consumer Genomics Market Size, Share & Trends Analysis Report By Application (Genetic Relatedness, Ancestry, Reproductive Health, Diagnostics), By Region (North America, Europe, APAC, Latin America, MEA), And Segment Forecasts, 2021 - 2028

Product link: <https://marketpublishers.com/r/CAE6D2945E6EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CAE6D2945E6EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer 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