

Gut-Brain Axis & Mood-Enhancing FMCG Market Forecasts to 2032 - Global Analysis By Product Type (Functional Beverages, Functional Foods, Dietary Supplements, and Other Product Types), Ingredient, Distribution Channel, End User, and By Geography

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Abstracts

According to Statistics MRC, the Global Gut-Brain Axis & Mood-Enhancing FMCG Market is accounted for \$13.43 billion in 2025 and is expected to reach \$22.29 billion by 2032 growing at a CAGR of 7.5% during the forecast period. Gut-Brain Axis & Mood-Enhancing FMCG encompasses everyday consumer products that promote emotional and cognitive health by targeting the connection between digestive health and brain function. Such products typically feature functional ingredients like beneficial microbes, plant-based adaptogens, and neuro-supportive nutrients that influence gut microbiota and neural signaling. By integrating mental wellness into routine consumption, these FMCG offerings provide accessible, science-backed options to help manage stress, improve mood, support focus, and enhance overall psychological well-being.

Market Dynamics:

Driver:

Mainstreaming of psychobiotics

Consumers are increasingly seeking functional foods and beverages that support mental well-being alongside digestive health. Rising stress levels and lifestyle disorders are accelerating demand for mood-enhancing formulations. Scientific validation of probiotics and prebiotics in regulating neurotransmitters is strengthening consumer trust. FMCG companies are investing in R&D to integrate psychobiotics into everyday

consumables. Marketing campaigns emphasize holistic wellness, positioning gut health as central to emotional balance. This mainstreaming trend is reshaping product portfolios and expanding adoption across both developed and emerging regions.

Restraint:

High ingredient costs

Specialized strains of probiotics and bioactive compounds require advanced cultivation and preservation techniques. These processes increase manufacturing expenses and limit scalability for smaller firms. High costs also restrict affordability, slowing penetration into price-sensitive markets. Regulatory compliance for safety and efficacy adds further financial burden. Companies must balance innovation with cost efficiency to remain competitive. Without breakthroughs in cost reduction, premium pricing may hinder widespread adoption of mood-enhancing FMCG products.

Opportunity:

Hyper-personalization

Consumers are increasingly drawn to tailored nutrition solutions that address individual mood and wellness needs. Advances in microbiome testing and AI-driven analytics enable customized product recommendations. Brands are leveraging digital platforms to deliver personalized subscription models. This trend enhances consumer engagement and loyalty by aligning products with unique health profiles. Hyper-personalization also supports premium positioning, allowing companies to differentiate in a crowded marketplace.

Threat:

Supply chain volatility

The gut-brain axis FMCG sector is vulnerable to supply chain disruptions due to reliance on specialized ingredients. Strains of probiotics and functional botanicals often require controlled environments and global sourcing. Volatility in logistics, raw material shortages, and geopolitical tensions can delay production. Pandemic-related restrictions highlighted the fragility of ingredient supply chains. Companies are adopting digital monitoring and predictive analytics to mitigate risks. However, persistent volatility

threatens inventory stability and timely product launches.

Covid-19 Impact:

The pandemic reshaped consumer priorities, accelerating demand for mood-enhancing FMCG products. Heightened stress and anxiety during lockdowns boosted interest in psychobiotics and functional beverages. Supply chain disruptions initially constrained availability, creating short-term shortages. However, the crisis also spurred innovation in e-commerce and direct-to-consumer channels. Brands emphasized immunity and mental wellness in marketing, aligning with pandemic-driven health concerns. Regulatory agencies introduced flexible guidelines to support rapid product approvals. Post-pandemic strategies now focus on resilience, digital engagement, and holistic wellness positioning across the FMCG value chain.

The functional beverages segment is expected to be the largest during the forecast period

The functional beverages segment is expected to account for the largest market share during the forecast period. These products offer convenient formats for delivering psychobiotics and mood-enhancing ingredients. Rising consumer preference for ready-to-drink solutions supports segment expansion. Innovations in flavor, packaging, and shelf stability are enhancing appeal. Functional beverages are increasingly marketed as daily wellness routines rather than occasional supplements. Their accessibility across retail and online channels strengthens market penetration.

The stress & anxiety reduction segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the stress & anxiety reduction segment is predicted to witness the highest growth rate. Rising global stress levels are driving demand for targeted mood-enhancing solutions. Psychobiotics and adaptogens are being integrated into FMCG products to address emotional well-being. Scientific evidence supporting their efficacy is boosting consumer confidence. Younger demographics, particularly millennials and Gen Z, are adopting these products for lifestyle management. Digital wellness platforms are amplifying awareness and accessibility.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market

share, due to rising disposable incomes and growing health awareness are fueling demand for functional products. Countries like China, India, and Japan are investing in wellness-focused FMCG innovation. Traditional dietary practices in the region align naturally with probiotic and herbal formulations. Government initiatives promoting local production are strengthening supply chains. Rapid urbanization is increasing exposure to stress, further boosting demand for mood-enhancing consumables.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR, owing to strong R&D investment and technological leadership support rapid innovation in psychobiotics. The U.S. and Canada are pioneering personalized nutrition and microbiome-based solutions. Regulatory frameworks are evolving to streamline approvals for functional ingredients. High consumer awareness of mental health is driving adoption of mood-enhancing FMCG products. Robust e-commerce infrastructure is expanding accessibility and distribution.

Key players in the market

Some of the key players in Gut-Brain Axis & Mood-Enhancing FMCG Market include Nestlé S.A., Olipop, Inc., Danone S.A., Seed Health, PepsiCo, Inc., BioGaia AB, Yakult Honsha Co., Ltd., Cargill, Incorporated, Abbott Laboratories, General Mills, Inc., Chr. Hansen Holding A/S, Unilever PLC, Kerry Group plc, BASF SE, and DuPont de Nemours, Inc.

Key Developments:

In December 2025, Mars and Cargill, announced they are spurring the development of more than 224MWac* of new renewable energy capacity through five virtual power purchase agreements (PPAs) in Poland. The PPAs were signed with GoldenPeaks Capital, one of Europe's fastest-growing independent producers of renewable energy.

In February 2025, Shedd Aquarium and global healthcare company Abbott are announcing one of Shedd's largest corporate gifts in recent history, a \$10 million pledge from Abbott and Abbott's philanthropic foundation, Abbott Fund. The investment cements the longstanding partnership between Shedd, Abbott, and Abbott Fund to enrich the cultural, educational and environmental fabric of Chicago and spark passion for protecting the ocean environment.

Product Types Covered:

Functional Beverages

Functional Foods

Dietary Supplements

Other Product Types

Ingredients Covered:

Fibers

Adaptogens & Herbal Extracts

Amino Acids & Neuro-nutrients

Vitamins & Minerals

Other Ingredients

Distribution Channels Covered:

Supermarkets & Hypermarkets

Pharmacies & Health Stores

Online Retail

Direct-to-Consumer Subscriptions

Other Distribution Channels

End Users Covered:

Digestive Health

Stress & Anxiety Reduction

Sleep Improvement

Cognitive Function

Overall Emotional Well-being

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments

- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL GUT-BRAIN AXIS & MOOD-ENHANCING FMCG MARKET, BY PRODUCT TYPE

- 5.1 Introduction
- 5.2 Functional Beverages
 - 5.2.1 Probiotic Drinks
 - 5.2.2 Prebiotic Drinks
 - 5.2.3 Adaptogen & Botanical Drinks
- 5.3 Functional Foods
 - 5.3.1 Snack Bars
 - 5.3.2 Cereals & Breakfast Foods
 - 5.3.3 Fermented Foods
- 5.4 Dietary Supplements
 - 5.4.1 Probiotics
 - 5.4.2 Prebiotics
 - 5.4.3 Synbiotics
 - 5.4.4 Mood-Targeted Nutraceuticals
- 5.5 Other Product Types

6 GLOBAL GUT-BRAIN AXIS & MOOD-ENHANCING FMCG MARKET, BY INGREDIENT

- 6.1 Introduction
- 6.2 Fibers
- 6.3 Adaptogens & Herbal Extracts
- 6.4 Amino Acids & Neuro-nutrients
- 6.5 Vitamins & Minerals
- 6.6 Other Ingredients

7 GLOBAL GUT-BRAIN AXIS & MOOD-ENHANCING FMCG MARKET, BY DISTRIBUTION CHANNEL

- 7.1 Introduction
- 7.2 Supermarkets & Hypermarkets
- 7.3 Pharmacies & Health Stores
- 7.4 Online Retail
- 7.5 Direct-to-Consumer Subscriptions
- 7.6 Other Distribution Channels

8 GLOBAL GUT-BRAIN AXIS & MOOD-ENHANCING FMCG MARKET, BY END USER

- 8.1 Introduction
- 8.2 Digestive Health
- 8.3 Stress & Anxiety Reduction
- 8.4 Sleep Improvement
- 8.5 Cognitive Function
- 8.6 Overall Emotional Well-being
- 8.7 Other End Users

9 GLOBAL GUT-BRAIN AXIS & MOOD-ENHANCING FMCG MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 US
 - 9.2.2 Canada
 - 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America

9.6 Middle East & Africa

- 9.6.1 Saudi Arabia
- 9.6.2 UAE
- 9.6.3 Qatar
- 9.6.4 South Africa
- 9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 Nestlé S.A.
- 11.2 Olipop, Inc.
- 11.3 Danone S.A.
- 11.4 Seed Health
- 11.5 PepsiCo, Inc.
- 11.6 BioGaia AB
- 11.7 Yakult Honsha Co., Ltd.
- 11.8 Cargill, Incorporated
- 11.9 Abbott Laboratories
- 11.10 General Mills, Inc.
- 11.11 Chr. Hansen Holding A/S
- 11.12 Unilever PLC
- 11.13 Kerry Group plc
- 11.14 BASF SE
- 11.15 DuPont de Nemours, Inc.

List Of Tables

LIST OF TABLES

Table 1 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Region (2024-2032) (\$MN)

Table 2 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Product Type (2024-2032) (\$MN)

Table 3 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Functional Beverages (2024-2032) (\$MN)

Table 4 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Probiotic Drinks (2024-2032) (\$MN)

Table 5 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Prebiotic Drinks (2024-2032) (\$MN)

Table 6 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Adaptogen & Botanical Drinks (2024-2032) (\$MN)

Table 7 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Functional Foods (2024-2032) (\$MN)

Table 8 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Snack Bars (2024-2032) (\$MN)

Table 9 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Cereals & Breakfast Foods (2024-2032) (\$MN)

Table 10 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Fermented Foods (2024-2032) (\$MN)

Table 11 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Dietary Supplements (2024-2032) (\$MN)

Table 12 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Probiotics (2024-2032) (\$MN)

Table 13 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Prebiotics (2024-2032) (\$MN)

Table 14 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Synbiotics (2024-2032) (\$MN)

Table 15 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Mood-Targeted Nutraceuticals (2024-2032) (\$MN)

Table 16 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Other Product Types (2024-2032) (\$MN)

Table 17 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Ingredient (2024-2032) (\$MN)

Table 18 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Fibers

(2024-2032) (\$MN)

Table 19 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Adaptogens & Herbal Extracts (2024-2032) (\$MN)

Table 20 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Amino Acids & Neuro-nutrients (2024-2032) (\$MN)

Table 21 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Vitamins & Minerals (2024-2032) (\$MN)

Table 22 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Other Ingredients (2024-2032) (\$MN)

Table 23 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Distribution Channel (2024-2032) (\$MN)

Table 24 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Supermarkets & Hypermarkets (2024-2032) (\$MN)

Table 25 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Pharmacies & Health Stores (2024-2032) (\$MN)

Table 26 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Online Retail (2024-2032) (\$MN)

Table 27 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Direct-to-Consumer Subscriptions (2024-2032) (\$MN)

Table 28 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Other Distribution Channels (2024-2032) (\$MN)

Table 29 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By End User (2024-2032) (\$MN)

Table 30 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Digestive Health (2024-2032) (\$MN)

Table 31 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Stress & Anxiety Reduction (2024-2032) (\$MN)

Table 32 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Sleep Improvement (2024-2032) (\$MN)

Table 33 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Cognitive Function (2024-2032) (\$MN)

Table 34 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Overall Emotional Well-being (2024-2032) (\$MN)

Table 35 Global Gut-Brain Axis & Mood-Enhancing FMCG Market Outlook, By Other End Users (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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