

Cannabis Cultivation Market Size, Trends, Analysis, and Outlook By Biomass (Hemp, Marijuana), By Application (Medical Consumption, Recreational Consumption, Industrial Consumption), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Cannabis Cultivation market size is poised to register 22.5% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Cannabis Cultivation market across By Biomass (Hemp, Marijuana), By Application (Medical Consumption, Recreational Consumption, Industrial Consumption).

The Cannabis Cultivation Market is experiencing notable growth and agricultural innovation in 2024 and beyond, driven by advancements in cannabis genetics, cultivation technology, and cannabis farming practices aimed at maximizing yield, quality, and potency of cannabis crops while optimizing resource efficiency, environmental sustainability, and regulatory compliance in legal cannabis markets worldwide. Cannabis cultivation encompasses a wide range of agricultural activities, including seed breeding, plant propagation, indoor cultivation, greenhouse farming, and outdoor cultivation, that produce cannabis biomass, flower buds, and cannabinoid-rich trichomes for medical, recreational, and industrial uses, as well as for cannabinoid extraction, cannabinoid isolation, and cannabinoid purification processes that yield pharmaceutical-grade cannabinoids, cannabinoid extracts, and cannabinoid-based formulations for medical cannabis patients, adult-use consumers, and cannabis-derived product manufacturers operating in regulated cannabis industries. Key trends include the development of cannabis genetics, hybrid strains, and cultivar varieties that exhibit desirable traits, such as high cannabinoid content, terpene profiles, and yield potential, as well as the integration of precision agriculture technologies, automated cultivation

systems, and environmental control measures into cannabis cultivation facilities to optimize plant growth, maximize crop yields, and minimize cultivation risks, such as pests, pathogens, and crop failures, in indoor, greenhouse, and outdoor cultivation environments. Additionally, there is a growing emphasis on sustainable cannabis farming practices, organic cultivation methods, and eco-friendly production techniques that reduce environmental footprint, conserve natural resources, and mitigate carbon emissions associated with cannabis cultivation operations, as well as a growing focus on regulatory compliance, quality assurance, and supply chain traceability that ensure product safety, consumer protection, and regulatory adherence in the cannabis industry, fostering transparency, accountability, and market integrity in legal cannabis markets worldwide. Moreover, collaborative partnerships between cannabis cultivators, agritech companies, and government agencies are essential for advancing cannabis cultivation research, sharing best practices, and implementing industry standards that promote responsible cannabis farming, ethical business practices, and sustainable growth in the global cannabis market.

Cannabis Cultivation 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 Cannabis Cultivation market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Cannabis Cultivation 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 Cannabis Cultivation industry.

Key market trends defining the global Cannabis Cultivation 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.

Cannabis Cultivation Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Cannabis Cultivation 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 Cannabis Cultivation companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Cannabis Cultivation industry

Leading Cannabis Cultivation 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 Cannabis Cultivation companies.

Cannabis Cultivation Market Study- Strategic Analysis Review

The Cannabis Cultivation 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.

Cannabis Cultivation Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Cannabis Cultivation 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 2030 in three case scenarios- low case, reference case, and high case scenarios.

Cannabis Cultivation Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. 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 2030.

North America Cannabis Cultivation 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 end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Cannabis Cultivation market segments. Similarly, Strong end-user demand is encouraging Canadian Cannabis Cultivation companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Cannabis Cultivation market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Cannabis Cultivation Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Cannabis Cultivation 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 businesses in identifying and leveraging new growth prospects positions the European Cannabis Cultivation 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 Cannabis Cultivation 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 Cannabis Cultivation in Asia Pacific. In particular, China, India, and South East Asian Cannabis Cultivation markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers 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 markets in the region.

Latin America Cannabis Cultivation 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 Cannabis Cultivation 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 Cannabis Cultivation market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Cannabis Cultivation.

Cannabis Cultivation Market Company Profiles

The global Cannabis Cultivation 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 Aphria Inc, Atlas Growers, Aurora Cannabis, Better Holdings, CannTrust Holdings, Canopy Growth Corp, Organigram Holding Inc, Pacific Cannabis Growers, The Cronos Group, The Hydropothecary Corp, Tilray

Recent Cannabis Cultivation Market Developments

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

Cannabis Cultivation Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (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 Biomass

Hemp

-Seed

-Flower

-Others

Marijuana

By Application

Medical Consumption

Recreational Consumption

Industrial Consumption

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Aphria Inc

Atlas Growers

Aurora Cannabis

Better Holdings

CannTrust Holdings

Canopy Growth Corp

Organigram Holding Inc

Pacific Cannabis Growers

The Cronos Group

The Hydrothecary Corp

Tilray

Formats Available: Excel, PDF, and PPT

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-Others

Marijuana

By Application

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Atlas Growers

Aurora Cannabis

Better Holdings

CannTrust Holdings

Canopy Growth Corp

Organigram Holding Inc

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The Cronos Group

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Tilray

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