

# **U.S. Beverage Grade Carbon Dioxide Market Size, Share & Trends Analysis Report By Application (Carbonated Soft Drinks, Beer & Brewing, Sparkling Water & Functional Drinks), By Country (Northeast, Gulf Coast), And Segment Forecasts, 2026 - 2033**

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## **Abstracts**

The U.S. beverage grade carbon dioxide market size was estimated at USD 547.0 million in 2025 and is projected to reach USD 780.1 million by 2033, growing at a CAGR of 4.6% from 2026 to 2033. The U.S. beverage industry continues to experience steady demand for carbonated soft drinks, sparkling water, beer, and ready-to-drink beverages, which directly supports the consumption of beverage-grade carbon dioxide.

Growth in craft breweries, premium sodas, and functional sparkling drinks has increased the need for high-purity CO<sub>2</sub> to ensure consistent carbonation, taste, and product quality, making it a critical input for beverage manufacturers. Rising regulatory scrutiny and quality standards in the U.S. beverage industry are driving demand for certified beverage-grade carbon dioxide. Beverage manufacturers are prioritizing high-purity CO<sub>2</sub> with reliable supply and traceability to meet FDA and food safety requirements, encouraging long-term partnerships with established suppliers and supporting premium pricing in the market.

The rapid expansion of low-alcohol, non-alcoholic, and functional beverage segments in the U.S. presents a significant opportunity for beverage-grade carbon dioxide suppliers. These products rely heavily on precise carbonation to enhance mouthfeel and consumer experience, creating new demand streams and allowing suppliers to align with emerging beverage brands through customized supply agreements.

U.S. Beverage Grade Carbon Dioxide Market Report Segmentation

This report forecasts revenue growth at the country level and provides an analysis of the latest industry trends in each of the sub-segments from 2018 to 2033. For this study, Grand View Research has segmented the U.S. beverage grade carbon dioxide market report based on application and country:

Application Outlook (Volume, Kilotons; Revenue, USD Million, 2018 - 2033)

Carbonated Soft Drinks

Beer & Brewing

Sparkling Water & Functional Drinks

Cider & Kombucha

Other Applications

Country Outlook (Volume, Kilotons; Revenue, USD Million, 2018 - 2033)

Northeast (New York, Pennsylvania, New England)

Gulf Coast (Texas, Louisiana)

Midwest (Illinois, Ohio, Indiana, Iowa)

Southeast (Florida, Virginia, Carolinas)

West Coast (California, Arizona, Washington, Oregon)

**This report can be delivered to the clients within 2 Business Days**

## Contents

### **CHAPTER 1. METHODOLOGY AND SCOPE**

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
  - 1.3.1. Purchased Database
  - 1.3.2. GVR's Internal Database
- 1.5. Information Analysis
- 1.6. Market Formulation & Data Visualization
- 1.7. Data Validation & Publishing
  - 1.7.1. Research Scope And Assumptions
  - 1.7.2. List Of Data Sources

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Market Snapshot
- 2.2. Segment Snapshot
- 2.3. Competitive Landscape Snapshot

### **CHAPTER 3. U.S. BEVERAGE GRADE CARBON DIOXIDE MARKET VARIABLES, TRENDS & SCOPE**

- 3.1 Market Lineage Outlook
  - 3.1.1. Global Beverage Grade Carbon Dioxide Market Outlook
  - 3.1.2. North America Beverage Grade Carbon Dioxide Market Outlook
- 3.2. Industry Value Chain Analysis
  - 3.2.1. Raw Material Trend
  - 3.2.2. Manufacturing & Technology Trend
    - 3.2.2.1. Co<sub>2</sub> Capture And Collection
    - 3.2.2.2. Purification And Filtration
    - 3.2.2.3. Liquefaction And Storage
    - 3.2.2.4. Quality Assurance, Filling, And Distribution
  - 3.2.3. Sales Channel Analysis
- 3.3. Distribution Margins
- 3.4. Regulatory Framework
- 3.5. Price Trend Analysis, 2018 - 2033 (USD/Kg)
  - 3.5.1. Factor Influencing Price Trends

### 3.6. Market Dynamics

#### 3.6.1. Market Driver Analysis

3.6.1.1. Increase In Craft Beer And Brewery Production

3.6.1.2. Expansion Of Carbonated And Sparkling Beverage Consumption

#### 3.6.2. Market Restraint Analysis

3.6.2.1 Increasing Carbon Emissions & High Cost Of Carbon Capture & Storage (Ccs) Technology

#### 3.6.3. Industry Challenges

#### 3.6.4. Industry Opportunity

### 3.7. Business Environment Analysis

#### 3.7.1. Industry Analysis - Porter

#### 3.7.2. Pestel Analysis

## **CHAPTER 4. U.S. BEVERAGE GRADE CARBON DIOXIDE MARKET: APPLICATION ESTIMATES & TREND ANALYSIS**

### 4.1 Application Movement Analysis & Market Share, 2025 & 2033

#### 4.1.1. Carbonated Soft Drinks

4.1.1.1. U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, In Carbonated Soft Drinks, 2018 - 2033 (Kilotons) (USD Million)

#### 4.1.2. Beer & Brewing

4.1.2.1. U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, In Beer & Brewing, 2018 - 2033 (Kilotons) (USD Million)

#### 4.1.3. Sparkling Water & Functional Drinks

4.1.3.1. U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, In Sparkling Water & Functional Drinks, 2018 - 2033 (Kilotons) (USD Million)

#### 4.1.4. Cider & Kombucha

4.1.4.1. U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, In Cider & Kombucha, 2018 - 2033 (Kilotons) (USD Million)

#### 4.1.5. Other Applications

4.1.5.1. U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, In Other Applications, 2018 - 2033 (Kilotons) (USD Million)

## **CHAPTER 5. U.S. BEVERAGE GRADE CARBON DIOXIDE MARKET: REGION ESTIMATES & TREND ANALYSIS**

### 5.1.1. Midwest (Illinois, Ohio, Indiana, Iowa) (Illinois, Ohio, Indiana, Iowa)

5.1.1.1. Midwest (Illinois, Ohio, Indiana, Iowa) Beverage Grade Carbon Dioxide

Market Estimates & Forecast And Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

5.1.2. West Coast (California, Arizona, Washington, Oregon)coast (California, Arizona, Washington)

5.1.2.1. West Coast (California, Arizona, Washington, Oregon)coast Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

5.1.3. Gulf Coast (Texas, Louisiana) (Texas, Louisiana)

5.1.3.1. Gulf Coast (Texas, Louisiana) Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

5.1.4. Southeast (Florida, Virginia, Carolinas) (Florida, Virginia, Carolinas)

5.1.4.1. Southeast (Florida, Virginia, Carolinas) Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

5.1.5. Northeast (New York, Pennsylvania, New England) (New York, Pennsylvania, New England)

5.1.5.1. Northeast (New York, Pennsylvania, New England) Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

5.1.6. Other Regions

5.1.6.1. Other Regions Beverage Grade Carbon Dioxide Market Estimates & Forecast And Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

## **CHAPTER 6. U.S. BEVERAGE GRADE CARBON DIOXIDE MARKET - COMPETITIVE LANDSCAPE**

6.1. Recent Developments & Impact Analysis, By Key Market Participants

6.2. Company Market Positioning Analysis, 2025

6.3. Competitive Categorization

6.4. Company Heat Map Analysis

6.5. Strategy Mapping

6.5.1. Expansion

6.5.2. Mergers & Acquisition

6.5.3. New Product Launches

## **CHAPTER 7. U.S. BEVERAGE GRADE CARBON DIOXIDE MARKET - COMPETITIVE LANDSCAPE**

7.1. Key Players, their Recent Developments, and their Impact on Industry

7.2. Competition Categorization

7.3. Company Market Position Analysis

#### 7.4. Company Heat Map Analysis

#### 7.5. Strategy Mapping, 2025

#### 7.6. Company Listing

##### 7.6.1. Linde plc

###### 7.6.1.1. Company Overview

###### 7.6.1.2. Financial Performance

###### 7.6.1.3. Product Benchmarking

###### 7.6.1.4. Strategic Initiatives

##### 7.6.2. Air Liquide

###### 7.6.2.1. Company Overview

###### 7.6.2.2. Financial Performance

###### 7.6.2.3. Product Benchmarking

###### 7.6.2.4. Strategic Initiatives

##### 7.6.3. Air Products & Chemicals

###### 7.6.3.1. Company Overview

###### 7.6.3.2. Financial Performance

###### 7.6.3.3. Product Benchmarking

###### 7.6.3.4. Strategic Initiatives

##### 7.6.4. Messer Group

###### 7.6.4.1. Company Overview

###### 7.6.4.2. Financial Performance

###### 7.6.4.3. Product Benchmarking

###### 7.6.4.4. Strategic Initiatives

##### 7.6.5. TAIYO NIPPON SAN SO

###### 7.6.5.1. Company Overview

###### 7.6.5.2. Financial Performance

###### 7.6.5.3. Product Benchmarking

###### 7.6.5.4. Strategic Initiatives

##### 7.6.6. Reliant Holdings

###### 7.6.6.1. Company Overview

###### 7.6.6.2. Financial Performance

###### 7.6.6.3. Product Benchmarking

###### 7.6.6.4. Strategic Initiatives

##### 7.6.7. Holston Gases

###### 7.6.7.1. Company Overview

###### 7.6.7.2. Financial Performance

###### 7.6.7.3. Product Benchmarking

###### 7.6.7.4. Strategic Initiatives

##### 7.6.8. Zephyr Solutions, LLC

- 7.6.8.1. Company Overview
- 7.6.8.2. Financial Performance
- 7.6.8.3. Product Benchmarking
- 7.6.8.4. Strategic Initiatives

## List Of Tables

### LIST OF TABLES

- Table 1 Regulatory Framework
- Table 2 Recent Developments & Impact Analysis, By Key Market Participants
- Table 3 Company Heat Map Analysis
- Table 4 Key Companies undergoing expansion.
- Table 5 Key Companies involved in M&As
- Table 6 Key Companies launching new products.
- Table 7 Company Overview
- Table 8 Financial Performance
- Table 9 Product Benchmark

## List Of Figures

### LIST OF FIGURES

- Fig. 1 U.S. Beverage Grade Carbon Dioxide Market Segmentation & Scope
- Fig. 2 Information procurement
- Fig. 3 Data analysis models
- Fig. 4 Market formulation and validation
- Fig. 5 Data validating & publishing
- Fig. 6 U.S. Beverage Grade Carbon Dioxide Market Snapshot
- Fig. 7 U.S. Beverage Grade Carbon Dioxide Market segment snapshot, 2025 (USD Million)
- Fig. 8 U.S. Beverage Grade Carbon Dioxide Market: Competitive Landscape Snapshot
- Fig. 9 Global Beverage Grade CO2 Market and North America Beverage Grade CO2 Market, 2025 (USD Million)
- Fig. 10 U.S. Beverage Grade Carbon Dioxide Market - Industry Value Chain Analysis
- Fig. 11 U.S. Beverage Grade Carbon Dioxide Market - Price Trend Analysis 2018 - 2033 (USD/kg)
- Fig. 12 U.S. Beverage Grade Carbon Dioxide Market - Market Dynamics
- Fig. 13 U.S. Beverage Grade Carbon Dioxide Market: DRIVER Analysis
- Fig. 14 Operating U.S. Craft Breweries (Units), 2018 - 2025
- Fig. 15 U.S. Beverage Grade Carbon Dioxide Market: RESTRAINT Analysis
- Fig. 16 Porter's Five Forces of Analysis
- Fig. 17 PESTEL Analysis
- Fig. 18 U.S. Beverage Grade Carbon Dioxide Market Estimate & Forecast and Trend Analysis, by Application, Key Takeaways
- Fig. 19 U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, by Application, Market Share 2025 & 2033
- Fig. 20 U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, in Carbonated Soft Drinks, 2018 - 2033 (Kilotons) (USD Million)
- Fig. 21 U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, in Beer & Brewing, 2018 - 2033 (Kilotons) (USD Million)
- Fig. 22 U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, in Sparkling Water & Functional Drinks, 2018 - 2033 (Kilotons) (USD Million)
- Fig. 23 U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, in Cider & Kombucha, 2018 - 2033 (Kilotons) (USD Million)
- Fig. 24 U.S. Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, in Other Applications, 2018 - 2033 (Kilotons) (USD Million)

Fig. 25 U.S. Beverage Grade Carbon Dioxide Market Estimate & Forecast and Trend Analysis: Region Outlook

Fig. 26 Midwest (Illinois, Ohio, Indiana, Iowa) Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

Fig. 27 West Coast (California, Arizona, Washington, Oregon) Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

Fig. 28 Gulf Coast (Texas, Louisiana) Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

Fig. 29 Southeast (Florida, Virginia, Carolinas) Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

Fig. 30 Northeast (New York, Pennsylvania, New England) Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

Fig. 31 Other Regions Beverage Grade Carbon Dioxide Market Estimates & Forecast and Trend Analysis, 2018 - 2033 (Kilotons) (USD Million)

Fig. 32 Company Market Positioning Analysis, 2025

Fig. 33 Competitive Categorization

Fig. 34 Strategic framework

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