

# 2018 Top 5 1, 4-Butanediol Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/2851C6661EBEN.html>

Date: June 2018

Pages: 124

Price: US\$ 4,960.00 (Single User License)

ID: 2851C6661EBEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

1,4-Butanediol, colloquially known as BD, is the organic compound with the formula HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>OH. It is a colorless viscous liquid. It is one of four stable isomers of butanediol.

This market research study provides detailed qualitative and quantitative analysis of the global 1,4-butanediol market. The report provides a comprehensive review of major market drivers, restraints, opportunities, winning imperatives, challenges, and key issues in the market. Competitive scenario and market share of the top players in the market has been discussed in detail. Geographically Asia-Pacific the global 1,4 Butanediol market owing high production and consumption in the region as a result of demand from of large industrial base in the region. Asia-Pacific was followed by North America and Europe as the second and third largest markets for 1,4 Butanediol. However Asia-Pacific is expected to remain the fastest growing market during the period of study driven by rapidly expanding industrial base in the major economies such as India, and China in the region, which are expected to remain growth engine of the regional demand.

Over the next five years, LPI(LP Information) projects that 1, 4-Butanediol will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Basf

Myriant

Dsm

Mitsubishi Chemicals

Dairen Chemicals

Shanxi Sanwei Group

Lyondell Chemicals

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Industrial Cleaners

Glue Removers

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Polybutylene Terephthalate

Polyurethane

Tetrahydrofuran

Gamma Butyrolactone

## Contents

### **1 1, 4-BUTANEDIOL MARKET OVERVIEW**

#### 1.1 Product Overview and Scope of 1, 4-Butanediol

#### 1.2 1, 4-Butanediol Segment by Types

##### 1.2.1 Global Sales Market Share of 1, 4-Butanediol by Types in 2017

##### 1.2.2 Industrial Cleaners

###### 1.2.2.1 Major Players of Type I

##### 1.2.3 Glue Removers

###### 1.2.3.1 Major Players of Glue Removers

#### 1.3 1, 4-Butanediol Segment by Applications

##### 1.3.1 1, 4-Butanediol Sales Market Share by Applications in 2017

##### 1.3.2 Polybutylene Terephthalate

##### 1.3.3 Polyurethane

##### 1.3.4 Tetrahydrofuran

##### 1.3.5 Gamma Butyrolactone

#### 1.4 1, 4-Butanediol Market by Regions

##### 1.4.1 North America Status and Prospect (2013-2023)

###### 1.4.1.1 North America 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

##### 1.4.2 Asia-Pacific Status and Prospect (2013-2023)

###### 1.4.2.1 Asia-Pacific 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

##### 1.4.3 Europe Status and Prospect (2013-2023)

###### 1.4.3.1 Europe 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

##### 1.4.4 South America Status and Prospect (2013-2023)

###### 1.4.4.1 South America 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

##### 1.4.5 Middle East and Africa Status and Prospect (2013-2023)

###### 1.4.5.1 Middle East and Africa 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

#### 1.5 Global Market Size (Value) of 1, 4-Butanediol (2013-2023)

### **2 GLOBAL 1, 4-BUTANEDIOL SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS**

#### 2.1 Global 1, 4-Butanediol Sales and Market Share by Players in 2016 and 2017

##### 2.1.1 Global 1, 4-Butanediol Sales by Players in 2016 and 2017

- 2.1.2 Global 1, 4-Butanediol Sales Market Share (%) by Players in 2016 and 2017
- 2.2 Global 1, 4-Butanediol Revenue and Market Share by Players in 2016 and 2017
  - 2.2.1 Global 1, 4-Butanediol Revenue by Players in 2016 and 2017
  - 2.2.2 Global 1, 4-Butanediol Revenue Market Share (%) by Players in 2016 and 2017
- 2.3 Global 1, 4-Butanediol Average Price by Players in 2016 and 2017
- 2.4 Global 1, 4-Butanediol Manufacturing Base Distribution, Sales Area, Product Types by Players
  - 2.4.1 Global 1, 4-Butanediol Manufacturing Base Distribution and Sales Area by Players
  - 2.4.2 Players 1, 4-Butanediol Product Types
- 2.5 1, 4-Butanediol Market Competitive Situation and Trends
  - 2.5.1 1, 4-Butanediol Market Concentration Rate
  - 2.5.2 1, 4-Butanediol Market Share of Top 3 and Top 5 Players
  - 2.5.3 Mergers & Acquisitions, Expansion

### **3 GLOBAL 1, 4-BUTANEDIOL SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2013-2018)**

- 3.1 Global 1, 4-Butanediol Sales, Revenue and Market Share by Regions (2013-2018)
  - 3.1.1 Global 1, 4-Butanediol Sales and Market Share by Regions (2013-2018)
  - 3.1.2 Global 1, 4-Butanediol Revenue and Market Share by Regions (2013-2018)
- 3.2 Global 1, 4-Butanediol Sales, Revenue, Market Share and Price by Type (2013-2018)
  - 3.2.1 Global 1, 4-Butanediol Sales and Market Share by Type (2013-2018)
  - 3.2.2 Global 1, 4-Butanediol Revenue and Market Share by Type (2013-2018)
  - 3.2.3 Global 1, 4-Butanediol Price by Type (2013-2018)
- 3.3 Global 1, 4-Butanediol Sales and Market Share by Application (2013-2018)
  - 3.3.1 Global 1, 4-Butanediol Sales by Application (2013-2018)
  - 3.3.2 Global 1, 4-Butanediol Sales Market Share by Application (2013-2018)
- 3.4 Global 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

### **4 NORTH AMERICA TOP 5 PLAYERS 1, 4-BUTANEDIOL SALES, REVENUE AND PRICE**

- 4.1 North America Top 5 Players 1, 4-Butanediol Sales, Revenue and Market Share in 2016 and 2017
  - 4.1.1 North America Top 5 Players 1, 4-Butanediol Sales and Market Share in 2016 and 2017
  - 4.1.2 North America Top 5 Players 1, 4-Butanediol Revenue and Market Share in 2016

and 2017

4.2 North America 1, 4-Butanediol Sales, Revenue, Market Share and Price by Type (2013-2018)

4.2.1 North America 1, 4-Butanediol Sales and Market Share by Type (2013-2018)

4.2.1.1 North America 1, 4-Butanediol Sales by Type (2013-2018)

4.2.1.2 North America 1, 4-Butanediol Sales Market Share by Type (2013-2018)

4.2.2 North America 1, 4-Butanediol Revenue and Market Share by Type (2013-2018)

4.2.2.1 North America 1, 4-Butanediol Revenue by Type (2013-2018)

4.2.2.2 North America 1, 4-Butanediol Revenue Market Share by Type (2013-2018)

4.2.3 North America 1, 4-Butanediol Price by Type (2013-2018)

4.3 North America 1, 4-Butanediol Sales and Market Share by Application (2013-2018)

4.3.1 North America 1, 4-Butanediol Sales by Application (2013-2018)

4.3.2 North America 1, 4-Butanediol Sales Market Share by Application (2013-2018)

4.4 North America 1, 4-Butanediol Sales and Market Share by Country (US, Canada and Mexico) (2013-2018)

4.4.1 North America 1, 4-Butanediol Sales by Country (2013-2018)

4.4.2 North America 1, 4-Butanediol Sales Market Share by Country (2013-2018)

4.5 North America 1, 4-Butanediol Import & Export (2013-2018)

## **5 EUROPE TOP 5 PLAYERS 1, 4-BUTANEDIOL SALES, REVENUE AND PRICE**

5.1 Europe Top 5 Players 1, 4-Butanediol Sales, Revenue and Market Share in 2016 and 2017

5.1.1 Europe Top 5 Players 1, 4-Butanediol Sales and Market Share in 2016 and 2017

5.1.2 Europe Top 5 Players 1, 4-Butanediol Revenue and Market Share in 2016 and 2017

5.2 Europe 1, 4-Butanediol Sales, Revenue, Market Share and Price by Type (2013-2018)

5.2.1 Europe 1, 4-Butanediol Sales and Market Share by Type (2013-2018)

5.2.1.1 Europe 1, 4-Butanediol Sales by Type (2013-2018)

5.2.1.2 Europe 1, 4-Butanediol Sales Market Share by Type (2013-2018)

5.2.2 Europe 1, 4-Butanediol Revenue and Market Share by Type (2013-2018)

5.2.2.1 Europe 1, 4-Butanediol Revenue by Type (2013-2018)

5.2.2.2 Europe 1, 4-Butanediol Revenue Market Share by Type (2013-2018)

5.2.3 Europe 1, 4-Butanediol Price by Type (2013-2018)

5.3 Europe 1, 4-Butanediol Sales and Market Share by Application (2013-2018)

5.3.1 Europe 1, 4-Butanediol Sales by Application (2013-2018)

5.3.2 Europe 1, 4-Butanediol Sales Market Share by Application (2013-2018)

5.4 Europe 1, 4-Butanediol Sales and Market Share by Country (Germany, UK, France,

Italy and Russia) (2013-2018)

5.4.1 Europe 1, 4-Butanediol Sales by Country (2013-2018)

5.4.2 Europe 1, 4-Butanediol Sales Market Share by Country (2013-2018)

5.5 Europe 1, 4-Butanediol Import & Export (2013-2018)

## **6 ASIA-PACIFIC TOP 5 PLAYERS 1, 4-BUTANEDIOL SALES, REVENUE AND PRICE**

6.1 Asia-Pacific Top 5 Players 1, 4-Butanediol Sales, Revenue and Market Share in 2016 and 2017

6.1.1 Asia-Pacific Top 5 Players 1, 4-Butanediol Sales and Market Share in 2016 and 2017

6.1.2 Asia-Pacific Top 5 Players 1, 4-Butanediol Revenue and Market Share in 2016 and 2017

6.2 Asia-Pacific 1, 4-Butanediol Sales, Revenue, Market Share and Price by Type (2013-2018)

6.2.1 Asia-Pacific 1, 4-Butanediol Sales and Market Share by Type (2013-2018)

6.2.1.1 Asia-Pacific 1, 4-Butanediol Sales by Type (2013-2018)

6.2.1.2 Asia-Pacific 1, 4-Butanediol Sales Market Share by Type (2013-2018)

6.2.2 Asia-Pacific 1, 4-Butanediol Revenue and Market Share by Type (2013-2018)

6.2.3 Asia-Pacific 1, 4-Butanediol Price by Type (2013-2018)

6.3 Asia-Pacific 1, 4-Butanediol Sales and Market Share by Application (2013-2018)

6.3.1 Asia-Pacific 1, 4-Butanediol Sales by Application (2013-2018)

6.3.2 Asia-Pacific 1, 4-Butanediol Sales Market Share by Application (2013-2018)

6.4 Asia-Pacific 1, 4-Butanediol Sales and Market Share by Country (China, Japan, Southeast Asia, India, Korea and Australia) (2013-2018)

6.4.1 Asia-Pacific 1, 4-Butanediol Sales by Country (2013-2018)

6.4.2 Asia-Pacific 1, 4-Butanediol Sales Market Share by Country (2013-2018)

6.5 Asia-Pacific 1, 4-Butanediol Import & Export (2013-2018)

## **7 SOUTH AMERICA TOP 5 PLAYERS 1, 4-BUTANEDIOL SALES, REVENUE AND PRICE**

7.1 South America Top 5 Players 1, 4-Butanediol Sales, Revenue and Market Share in 2016 and 2017

7.1.1 South America Top 5 Players 1, 4-Butanediol Sales and Market Share in 2016 and 2017

7.1.2 South America Top 5 Players 1, 4-Butanediol Revenue and Market Share in 2016 and 2017



## 7.2 South America 1, 4-Butanediol Sales, Revenue, Market Share and Price by Type (2013-2018)

### 7.2.1 South America 1, 4-Butanediol Sales and Market Share by Type (2013-2018)

#### 7.2.1.1 South America 1, 4-Butanediol Sales by Type (2013-2018)

#### 7.2.1.2 South America 1, 4-Butanediol Sales Market Share by Type (2013-2018)

### 7.2.2 South America 1, 4-Butanediol Revenue and Market Share by Type (2013-2018)

#### 7.2.2.1 South America 1, 4-Butanediol Revenue by Type (2013-2018)

#### 7.2.2.2 South America 1, 4-Butanediol Revenue and Market Share by Type (2013-2018)

### 7.2.3 South America 1, 4-Butanediol Price by Type (2013-2018)

## 7.3 South America 1, 4-Butanediol Sales and Market Share by Application (2013-2018)

### 7.3.1 South America 1, 4-Butanediol Sales by Application (2013-2018)

### 7.3.2 South America 1, 4-Butanediol Sales Market Share by Application (2013-2018)

## 7.4 South America 1, 4-Butanediol Sales and Market Share by Country (Brazil, Argentina, Chile and Peru) (2013-2018)

### 7.4.1 South America 1, 4-Butanediol Sales by Country (2013-2018)

### 7.4.2 South America 1, 4-Butanediol Sales Market Share by Country (2013-2018)

## 7.5 South America 1, 4-Butanediol Import & Export (2013-2018)

## **8 MIDDLE EAST & AFRICA TOP 5 PLAYERS 1, 4-BUTANEDIOL SALES, REVENUE AND PRICE**

### 8.1 Middle East & Africa Top 5 Players 1, 4-Butanediol Sales, Revenue and Market Share in 2016 and 2017

#### 8.1.1 Middle East & Africa Top 5 Players 1, 4-Butanediol Sales and Market Share in 2016 and 2017

#### 8.1.2 Middle East & Africa Top 5 Players 1, 4-Butanediol Revenue and Market Share in 2016 and 2017

### 8.2 Middle East & Africa 1, 4-Butanediol Sales, Revenue, Market Share and Price by Type (2013-2018)

#### 8.2.1 Middle East & Africa 1, 4-Butanediol Sales and Market Share by Type (2013-2018)

##### 8.2.1.1 Middle East & Africa 1, 4-Butanediol Sales by Type (2013-2018)

##### 8.2.1.2 Middle East & Africa 1, 4-Butanediol Sales Market Share by Type (2013-2018)

#### 8.2.2 Middle East & Africa 1, 4-Butanediol Revenue and Market Share by Type (2013-2018)

##### 8.2.2.1 Middle East & Africa 1, 4-Butanediol Revenue by Type (2013-2018)

##### 8.2.2.2 Middle East & Africa 1, 4-Butanediol Revenue Market Share by Type



(2013-2018)

8.2.3 Middle East & Africa 1, 4-Butanediol Price by Type (2013-2018)

8.3 Middle East & Africa 1, 4-Butanediol Sales and Market Share by Application (2013-2018)

8.3.1 Middle East & Africa 1, 4-Butanediol Sales by Application (2013-2018)

8.3.2 Middle East & Africa 1, 4-Butanediol Sales Market Share by Application (2013-2018)

8.4 Middle East & Africa 1, 4-Butanediol Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2013-2018)

8.4.1 Middle East & Africa 1, 4-Butanediol Sales by Country (2013-2018)

8.4.2 Middle East & Africa 1, 4-Butanediol Sales Market Share by Country (2013-2018)

8.5 Middle East & Africa 1, 4-Butanediol Import & Export (2013-2018)

## **9 GLOBAL 1, 4-BUTANEDIOL PLAYERS PROFILES/ANALYSIS**

### **9.1 Basf**

9.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.1.2 1, 4-Butanediol Product Types, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 Basf 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

9.1.4 Main Business/Business Overview

9.1.5 Basf News

### **9.2 Myriant**

9.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.2.2 1, 4-Butanediol Product Types, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 Myriant 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

9.2.4 Main Business/Business Overview

9.2.5 Myriant News

### **9.3 Dsm**

9.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.3.2 1, 4-Butanediol Product Types, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 Dsm 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

9.3.4 Main Business/Business Overview

9.3.5 Dsm News

9.4 Mitsubishi Chemicals

9.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.4.2 1, 4-Butanediol Product Types, Application and Specification

9.4.2.1 Product A

9.4.2.2 Product B

9.4.3 Mitsubishi Chemicals 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

9.4.4 Main Business/Business Overview

9.4.5 Mitsubishi Chemicals News

9.5 Dairen Chemicals

9.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.5.2 1, 4-Butanediol Product Types, Application and Specification

9.5.2.1 Product A

9.5.2.2 Product B

9.5.3 Dairen Chemicals 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

9.5.4 Main Business/Business Overview

9.5.5 Dairen Chemicals News

9.6 Shanxi Sanwei Group

9.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.6.2 1, 4-Butanediol Product Types, Application and Specification

9.6.2.1 Product A

9.6.2.2 Product B

9.6.3 Shanxi Sanwei Group 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

9.6.4 Main Business/Business Overview

9.6.5 Shanxi Sanwei Group News

9.7 Lyondell Chemicals

9.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.7.2 1, 4-Butanediol Product Types, Application and Specification

9.7.2.1 Product A

9.7.2.2 Product B

9.7.3 Lyondell Chemicals 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

9.7.4 Main Business/Business Overview

9.7.5 Lyondell Chemicals News

## **10 GLOBAL 1, 4-BUTANEDIOL MARKET FORECAST (2018-2023)**

10.1 Global 1, 4-Butanediol Sales, Revenue Forecast (2018-2023)

10.2 Global 1, 4-Butanediol Sales, Consumption Forecast by Regions (2018-2023)

10.2.1 Global 1, 4-Butanediol Sales Forecast by Regions (2018-2023)

10.2.2 Global 1, 4-Butanediol Sales Market Share Forecast by Regions (2018-2023)

10.3 Global 1, 4-Butanediol Sales and Market Share Forecast by Type (2018-2023)

10.3.1 Global 1, 4-Butanediol Sales Forecast by Type (2018-2023)

10.3.2 Global 1, 4-Butanediol Sales Market Share Forecast by Type (2018-2023)

10.4 Global 1, 4-Butanediol Sales and Market Share Forecast by Application (2018-2023)

10.4.1 Global 1, 4-Butanediol Sales Forecast by Application (2018-2023)

10.4.2 Global 1, 4-Butanediol Sales Market Share Forecast by Application (2018-2023)

10.5 1, 4-Butanediol Price Forecast (2018-2023)

## **11 1, 4-BUTANEDIOL MANUFACTURING COST ANALYSIS**

11.1 1, 4-Butanediol Key Raw Materials Analysis

11.1.1 Key Raw Materials

11.1.2 Price Trend of Key Raw Materials

11.1.3 Key Suppliers of Raw Materials

11.1.4 Market Concentration Rate of Raw Materials

11.2 Proportion of Manufacturing Cost Structure

11.2.1 Raw Materials

11.2.2 Labor Cost

11.2.3 Manufacturing Expenses

11.3 Manufacturing Process Analysis of 1, 4-Butanediol

## **12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

12.1 1, 4-Butanediol Industrial Chain Analysis

12.2 Upstream Raw Materials Sourcing

12.3 Raw Materials Sources of 1, 4-Butanediol Major Players in 2017

12.4 Downstream Buyers

## **13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 13.1 Marketing Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Development Trend

### 13.2 Market Positioning

13.2.1 Pricing Strategy

13.2.2 Brand Strategy

13.2.3 Target Client

### 13.3 Distributors/Traders List

## **14 MARKET EFFECT FACTORS ANALYSIS**

### 14.1 Technology Progress/Risk

14.1.1 Substitutes Threat

14.1.2 Technology Progress in Related Industry

### 14.2 Consumer Needs/Customer Preference Change

### 14.3 Economic/Political Environmental Change

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

### 16.1 Methodology

### 16.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of 1, 4-Butanediol

Table Product Specifications of 1, 4-Butanediol

Figure Global Sales Market Share of 1, 4-Butanediol by Types in 2017

Figure Product Picture of Industrial Cleaners

Table Major Players of Industrial Cleaners

Figure Product Picture of Glue Removers

Table Major Players of Glue Removers

Figure 1, 4-Butanediol Sales Market Share by Applications in 2017

Table Applications of 1, 4-Butanediol

Figure Polyurethane Examples

Figure Tetrahydrofuran Examples

Figure Gamma Butyrolactone Examples

Figure North America 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global 1, 4-Butanediol Revenue (Million USD) and Growth Rate (2013-2023)

Table Global 1, 4-Butanediol Sales by Players in 2016 and 2017

Table Global 1, 4-Butanediol Sales Market Share (%) by Players in 2016 and 2017

Figure Global 1, 4-Butanediol Sales Market Share by Players in 2016

Figure Global 1, 4-Butanediol Sales Market Share by Players in 2017

Table Global 1, 4-Butanediol Revenue by Players in 2016 and 2017

Table Global 1, 4-Butanediol Revenue Market Share (%) by Players in 2016 and 2017

Figure Global 1, 4-Butanediol Revenue Market Share by Players in 2016

Figure Global 1, 4-Butanediol Revenue Market Share by Players in 2017

Table Global 1, 4-Butanediol Average Price by Players in 2016 and 2017

Figure Global 1, 4-Butanediol Average Price by Players in 2017

Table Global 1, 4-Butanediol Manufacturing Base Distribution and Sales Area by Players

Table Players 1, 4-Butanediol Product Types

Figure 1, 4-Butanediol Market Share of Top 3 Players  
Figure 1, 4-Butanediol Market Share of Top 5 Players  
Table Global 1, 4-Butanediol Sales by Regions (2013-2018)  
Table Global 1, 4-Butanediol Sales Market Share by Regions (2013-2018)  
Figure Global 1, 4-Butanediol Sales Market Share by Regions (2013-2018)  
Figure Global 1, 4-Butanediol Sales Market Share by Regions in 2017  
Table Global 1, 4-Butanediol Revenue by Regions (2013-2018)  
Table Global 1, 4-Butanediol Revenue Market Share by Regions (2013-2018)  
Figure Global 1, 4-Butanediol Revenue Market Share by Regions (2013-2018)  
Figure Global 1, 4-Butanediol Revenue Market Share by Regions in 2017  
Table Global 1, 4-Butanediol Sales by Type (2013-2018)  
Table Global 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Figure Global 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Figure Global 1, 4-Butanediol Sales Market Share by Type in 2017  
Table Global 1, 4-Butanediol Revenue by Type (2013-2018)  
Table Global 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Figure Global 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Figure Global 1, 4-Butanediol Revenue Market Share by Type in 2017  
Table Global 1, 4-Butanediol Price by Type (2013-2018)  
Table Global 1, 4-Butanediol Sales by Application (2013-2018)  
Figure Global 1, 4-Butanediol Sales Market Share by Application in 2017  
Table Global 1, 4-Butanediol Sales Market Share by Application (2013-2018)  
Figure Global 1, 4-Butanediol Sales Market Share by Application (2013-2018)  
Table Global 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)  
Table North America Top 5 Players 1, 4-Butanediol Sales in 2016 and 2017  
Table North America Top 5 Players 1, 4-Butanediol Sales Market Share (%) in 2016 and 2017  
Figure North America Top 5 Players 1, 4-Butanediol Sales Share in 2016  
Figure North America Top 5 Players 1, 4-Butanediol Sales Share in 2017  
Table North America Top 5 Players 1, 4-Butanediol Revenue in 2016 and 2017  
Table North America Top 5 Players 1, 4-Butanediol Revenue Market Share (%) in 2016 and 2017  
Figure North America Top 5 Players 1, 4-Butanediol Revenue Share in 2016  
Figure North America Top 5 Players 1, 4-Butanediol Revenue Share in 2017  
Table North America 1, 4-Butanediol Sales by Type (2013-2018)  
Figure 2017 North America 1, 4-Butanediol Sales Market Share by Type  
Table North America 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Figure North America 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Table North America 1, 4-Butanediol Revenue by Type (2013-2018)



Figure North America 1, 4-Butanediol Revenue Market Share by Type in 2017  
Table North America 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Figure North America 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Table North America 1, 4-Butanediol Price by Type (2013-2018)  
Table North America 1, 4-Butanediol Sales by Application (2013-2018)  
Figure North America 1, 4-Butanediol Sales by Application in 2017  
Table North America 1, 4-Butanediol Sales Market Share by Application (2013-2018)  
Figure North America 1, 4-Butanediol Sales Market Share by Application (2013-2018)  
Table North America 1, 4-Butanediol Sales by Country (2013-2018)  
Figure 2017 North America 1, 4-Butanediol Sales Market Share by Country  
Table North America 1, 4-Butanediol Sales Market Share by Country (2013-2018)  
Figure North America 1, 4-Butanediol Sales Market Share by Country (2013-2018)  
Table North America 1, 4-Butanediol Import & Export (2013-2018)  
Table Europe Top 5 Players 1, 4-Butanediol Sales in 2016 and 2017  
Table Europe Top 5 Players 1, 4-Butanediol Sales Market Share (%) in 2016 and 2017  
Figure Europe Top 5 Players 1, 4-Butanediol Sales Share in 2016  
Figure Europe Top 5 Players 1, 4-Butanediol Sales Share in 2017  
Table Europe Top 5 Players 1, 4-Butanediol Revenue in 2016 and 2017  
Table Europe Top 5 Players 1, 4-Butanediol Revenue Market Share (%) in 2016 and 2017  
Figure Europe Top 5 Players 1, 4-Butanediol Revenue Share in 2016  
Figure Europe Top 5 Players 1, 4-Butanediol Revenue Share in 2017  
Table Europe 1, 4-Butanediol Sales by Type (2013-2018)  
Figure 2017 Europe 1, 4-Butanediol Sales Market Share by Type  
Table Europe 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Figure Europe 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Table Europe 1, 4-Butanediol Revenue by Type (2013-2018)  
Figure Europe 1, 4-Butanediol Revenue Market Share by Type in 2017  
Table Europe 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Figure Europe 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Table Europe 1, 4-Butanediol Price by Type (2013-2018)  
Table Europe 1, 4-Butanediol Sales by Application (2013-2018)  
Figure Europe 1, 4-Butanediol Sales Market Share by Application in 2017  
Table Europe 1, 4-Butanediol Sales Market Share by Application (2013-2018)  
Figure Europe 1, 4-Butanediol Sales Market Share by Application (2013-2018)  
Table Europe 1, 4-Butanediol Sales by Country (2013-2018)  
Figure Europe 1, 4-Butanediol Sales Market Share by Country in 2017  
Table Europe 1, 4-Butanediol Sales Market Share by Country (2013-2018)  
Figure Europe 1, 4-Butanediol Sales Market Share by Country (2013-2018)



Table Europe 1, 4-Butanediol Import & Export (2013-2018)

Table Asia-Pacific Top 5 Players 1, 4-Butanediol Sales in 2016 and 2017

Table Asia-Pacific Top 5 Players 1, 4-Butanediol Sales Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players 1, 4-Butanediol Sales Share in 2016

Figure Asia-Pacific Top 5 Players 1, 4-Butanediol Sales Share in 2017

Table Asia-Pacific Top 5 Players 1, 4-Butanediol Revenue in 2016 and 2017

Table Asia-Pacific Top 5 Players 1, 4-Butanediol Revenue Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players 1, 4-Butanediol Revenue Share in 2016

Figure Asia-Pacific Top 5 Players 1, 4-Butanediol Revenue Share in 2017

Table Asia-Pacific 1, 4-Butanediol Sales by Type (2013-2018)

Figure Asia-Pacific 1, 4-Butanediol Sales Market Share by Type in 2017

Table Asia-Pacific 1, 4-Butanediol Sales Market Share by Type (2013-2018)

Figure Asia-Pacific 1, 4-Butanediol Sales Market Share by Type (2013-2018)

Table Asia-Pacific 1, 4-Butanediol Revenue by Type (2013-2018)

Table Asia-Pacific 1, 4-Butanediol Revenue Market Share by Type (2013-2018)

Figure Asia-Pacific 1, 4-Butanediol Revenue Market Share by Type (2013-2018)

Figure Asia-Pacific 1, 4-Butanediol Revenue Market Share by Type in 2017

Table Asia-Pacific 1, 4-Butanediol Price by Type (2013-2018)

Table Asia-Pacific 1, 4-Butanediol Sales by Application (2013-2018)

Figure Asia-Pacific 1, 4-Butanediol Sales by Application in 2017

Table Asia-Pacific 1, 4-Butanediol Sales Market Share by Application (2013-2018)

Figure Asia-Pacific 1, 4-Butanediol Sales Market Share by Application (2013-2018)

Table Asia-Pacific 1, 4-Butanediol Sales by Country (2013-2018)

Figure Asia-Pacific 1, 4-Butanediol Sales Market Share by Country in 2017

Table Asia-Pacific 1, 4-Butanediol Sales Market Share by Country (2013-2018)

Figure Asia-Pacific 1, 4-Butanediol Sales Market Share by Country (2013-2018)

Table Asia-Pacific 1, 4-Butanediol Import & Export (2013-2018)

Table South America Top 5 Players 1, 4-Butanediol Sales in 2016 and 2017

Table South America Top 5 Players 1, 4-Butanediol Sales Market Share (%) in 2016 and 2017

Figure South America Top 5 Players 1, 4-Butanediol Sales Share in 2016

Figure South America Top 5 Players 1, 4-Butanediol Sales Share in 2017

Table South America Top 5 Players 1, 4-Butanediol Revenue in 2016 and 2017

Table South America Top 5 Players 1, 4-Butanediol Revenue Market Share (%) in 2016 and 2017

Figure South America Top 5 Players 1, 4-Butanediol Revenue Share in 2016

Figure South America Top 5 Players 1, 4-Butanediol Revenue Share in 2017

Table South America 1, 4-Butanediol Sales by Type (2013-2018)  
Figure South America 1, 4-Butanediol Sales by Type in 2017  
Table South America 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Figure South America 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Table South America 1, 4-Butanediol Revenue by Type (2013-2018)  
Figure South America 1, 4-Butanediol Revenue by Type in 2017  
Table South America 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Figure South America 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Table South America 1, 4-Butanediol Price by Type (2013-2018)  
Table South America 1, 4-Butanediol Sales by Application (2013-2018)  
Figure South America 1, 4-Butanediol Sales by Application in 2017  
Table South America 1, 4-Butanediol Sales Market Share by Application (2013-2018)  
Figure South America 1, 4-Butanediol Sales Market Share by Application (2013-2018)  
Table South America 1, 4-Butanediol Sales by Country (2013-2018)  
Figure South America 1, 4-Butanediol Sales by Country in 2017  
Table South America 1, 4-Butanediol Sales Market Share by Country (2013-2018)  
Figure South America 1, 4-Butanediol Sales Market Share by Country (2013-2018)  
Table South America 1, 4-Butanediol Import & Export (2013-2018)  
Table Middle East & Africa Top 5 Players 1, 4-Butanediol Sales in 2016 and 2017  
Table Middle East & Africa Top 5 Players 1, 4-Butanediol Sales Market Share (%) in 2016 and 2017  
Figure Middle East & Africa Top 5 Players 1, 4-Butanediol Sales Share in 2016  
Figure Middle East & Africa Top 5 Players 1, 4-Butanediol Sales Share in 2017  
Table Middle East & Africa Top 5 Players 1, 4-Butanediol Revenue in 2016 and 2017  
Table Middle East & Africa Top 5 Players 1, 4-Butanediol Revenue Market Share (%) in 2016 and 2017  
Figure Middle East & Africa Top 5 Players 1, 4-Butanediol Revenue Share in 2016  
Figure Middle East & Africa Top 5 Players 1, 4-Butanediol Revenue Share in 2017  
Table Middle East & Africa 1, 4-Butanediol Sales by Type (2013-2018)  
Figure Middle East & Africa 1, 4-Butanediol Sales by Type in 2017  
Table Middle East & Africa 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Figure Middle East & Africa 1, 4-Butanediol Sales Market Share by Type (2013-2018)  
Table Middle East & Africa 1, 4-Butanediol Revenue by Type (2013-2018)  
Figure Middle East & Africa 1, 4-Butanediol Revenue by Type in 2017  
Table Middle East & Africa 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Figure Middle East & Africa 1, 4-Butanediol Revenue Market Share by Type (2013-2018)  
Table Middle East & Africa 1, 4-Butanediol Price by Type (2013-2018)  
Table Middle East & Africa 1, 4-Butanediol Sales by Application (2013-2018)

Figure Middle East & Africa 1, 4-Butanediol Sales by Application in 2017

Table Middle East & Africa 1, 4-Butanediol Sales Market Share by Application (2013-2018)

Figure Middle East & Africa 1, 4-Butanediol Sales Market Share by Application (2013-2018)

Table Middle East & Africa 1, 4-Butanediol Sales by Country (2013-2018)

Figure Middle East & Africa 1, 4-Butanediol Sales by Country in 2017

Table Middle East & Africa 1, 4-Butanediol Sales Market Share by Country (2013-2018)

Figure Middle East & Africa 1, 4-Butanediol Sales Market Share by Country (2013-2018)

Table Middle East & Africa 1, 4-Butanediol Import & Export (2013-2018)

Table Basf Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Basf 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Basf 1, 4-Butanediol Market Share (2013-2018)

Table Myriant Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Myriant 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Myriant 1, 4-Butanediol Market Share (2013-2018)

Table Dsm Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Dsm 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Dsm 1, 4-Butanediol Market Share (2013-2018)

Table Mitsubishi Chemicals Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Mitsubishi Chemicals 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Mitsubishi Chemicals 1, 4-Butanediol Market Share (2013-2018)

Table Dairen Chemicals Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Dairen Chemicals 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Dairen Chemicals 1, 4-Butanediol Market Share (2013-2018)

Table Shanxi Sanwei Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Shanxi Sanwei Group 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Shanxi Sanwei Group 1, 4-Butanediol Market Share (2013-2018)

Table Lyondell Chemicals Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Lyondell Chemicals 1, 4-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Lyondell Chemicals 1, 4-Butanediol Market Share (2013-2018)  
Figure Global 1, 4-Butanediol Sales and Growth Rate Forecast (2018-2023)  
Figure Global 1, 4-Butanediol Revenue and Growth Rate Forecast (2018-2023)  
Table Global 1, 4-Butanediol Sales Forecast by Regions (2018-2023)  
Table Global 1, 4-Butanediol Sales Market Share Forecast by Regions (2018-2023)  
Table Global 1, 4-Butanediol Sales Forecast by Type (2018-2023)  
Table Global 1, 4-Butanediol Sales Market Share Forecast by Type (2018-2023)  
Table Global 1, 4-Butanediol Sales Forecast by Application (2018-2023)  
Table Global 1, 4-Butanediol Sales Market Share Forecast by Application (2018-2023)  
Table Sales Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of 1, 4-Butanediol  
Figure Manufacturing Process Analysis of 1, 4-Butanediol  
Figure 1, 4-Butanediol Industrial Chain Analysis  
Table Raw Materials Sources of 1, 4-Butanediol Major Players in 2017  
Table Major Buyers of 1, 4-Butanediol  
Table Distributors/Traders List

## I would like to order

Product name: 2018 Top 5 1, 4-Butanediol Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

Product link: <https://marketpublishers.com/r/2851C6661EBEN.html>

Price: US\$ 4,960.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2851C6661EBEN.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

