

# **Blood Bank Market Report by Product Type (Whole Blood, Red Blood Cells, Platelet, Plasma, White Blood Cells), Bank Type (Private, Public), Function (Collection, Processing, Testing, Storage, Transportation), End User (Hospital, Ambulatory Surgery Centers, Pharmaceutical Companies, Clinics and Nursing Homes, and Others), and Region 2024-2032**

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## **Abstracts**

The global blood bank market size reached US\$ 17.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 25.1 Billion by 2032, exhibiting a growth rate (CAGR) of 4.2% during 2024-2032.

A blood bank is a facility where blood is collected from donors, typed, separated into components, stored, and prepared for transfusion to patients. The blood is separated into red blood cells (RBCs), plasma, and platelets, which are transfused to different individuals according to their requirements. Blood banks avoid transfusion-related reactions by providing proper identification of the patients and blood products. In addition, they offer distribution services of blood to hospitals, ambulatory surgery centers, pharmaceutical companies, and research centers.

### **Blood Bank Market Trends:**

The growing prevalence of hematological diseases, such as rare genetic conditions, anemia, and sickle cell disease due to disorders of the blood and blood-forming organs, represents one of the key factors driving the market. Moreover, there is an increase in the demand for safe blood due to the rising cases of transfusion transmissible infections

(TTI), such as human immunodeficiency viruses (HIV) and hepatitis B. This, along with the increasing geriatric population across the globe, is propelling the growth of the market. In addition, there is a rise in the demand for red blood cells (RBCs) in amputation surgeries. This, coupled with various benefits associated with red blood cells (RBCs), such as easy availability and low cost of storage and maintenance, is positively influencing the market. Besides this, governments of several countries are taking initiatives to promote blood donation around the world. In line with this, the expanding healthcare industry is offering lucrative growth opportunities to end-users and investors. Additionally, the rising number of accidents in sports due to poor training methods, structural abnormalities, and unsafe exercising environments is bolstering the demand for packed red blood cells (RBCs) during blood transfusions.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global blood bank market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product type, bank type, function, and end user.

#### Breakup by Product Type:

- Whole Blood
- Red Blood Cells
- Platelet
- Plasma
- White Blood Cells

#### Breakup by Bank Type:

- Private
- Public

#### Breakup by Function:

- Collection
- Processing
- Testing
- Storage
- Transportation

### Breakup by End User:

- Hospital
- Ambulatory Surgery Centers
- Pharmaceutical Companies
- Clinics and Nursing Homes
- Others

### Breakup by Region:

- North America
  - United States
  - Canada
- Asia-Pacific
  - China
  - Japan
  - India
  - South Korea
  - Australia
  - Indonesia
  - Others
- Europe
  - Germany
  - France
  - United Kingdom
  - Italy
  - Spain
  - Russia
  - Others
- Latin America
  - Brazil
  - Mexico
  - Others
- Middle East and Africa

### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being American Association of Blood Banks, Blood Bank of Alaska, Canadian Blood Services, Haemonetics Corporation, Japanese Red Cross

Society, New York Blood Center, NHS Blood and Transplant, Sanquin Bloedvoorziening, Terumo Corporation, The American National Red Cross and Vitalant.

### Key Questions Answered in This Report

1. What was the size of the global blood bank market in 2023?
2. What is the expected growth rate of the global blood bank market during 2024-2032?
3. What are the key factors driving the global blood bank market?
4. What has been the impact of COVID-19 on the global blood bank market?
5. What is the breakup of the global blood bank market based on the product type?
6. What is the breakup of the global blood bank market based on the bank type?
7. What is the breakup of the global blood bank market based on function?
8. What is the breakup of the global blood bank market based on the end user?
9. What are the key regions in the global blood bank market?
10. Who are the key players/companies in the global blood bank market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL BLOOD BANK MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY PRODUCT TYPE**

- 6.1 Whole Blood
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Red Blood Cells
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Platelet

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Plasma
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast
- 6.5 White Blood Cells
  - 6.5.1 Market Trends
  - 6.5.2 Market Forecast

## **7 MARKET BREAKUP BY BANK TYPE**

- 7.1 Private
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Public
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY FUNCTION**

- 8.1 Collection
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Processing
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Testing
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Storage
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast
- 8.5 Transportation
  - 8.5.1 Market Trends
  - 8.5.2 Market Forecast

## **9 MARKET BREAKUP BY END USER**

- 9.1 Hospital

- 9.1.1 Market Trends
- 9.1.2 Market Forecast
- 9.2 Ambulatory Surgery Centers
  - 9.2.1 Market Trends
  - 9.2.2 Market Forecast
- 9.3 Pharmaceutical Companies
  - 9.3.1 Market Trends
  - 9.3.2 Market Forecast
- 9.4 Clinics and Nursing Homes
  - 9.4.1 Market Trends
  - 9.4.2 Market Forecast
- 9.5 Others
  - 9.5.1 Market Trends
  - 9.5.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

- 10.1 North America
  - 10.1.1 United States
    - 10.1.1.1 Market Trends
    - 10.1.1.2 Market Forecast
  - 10.1.2 Canada
    - 10.1.2.1 Market Trends
    - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
  - 10.2.1 China
    - 10.2.1.1 Market Trends
    - 10.2.1.2 Market Forecast
  - 10.2.2 Japan
    - 10.2.2.1 Market Trends
    - 10.2.2.2 Market Forecast
  - 10.2.3 India
    - 10.2.3.1 Market Trends
    - 10.2.3.2 Market Forecast
  - 10.2.4 South Korea
    - 10.2.4.1 Market Trends
    - 10.2.4.2 Market Forecast
  - 10.2.5 Australia
    - 10.2.5.1 Market Trends

- 10.2.5.2 Market Forecast
- 10.2.6 Indonesia
  - 10.2.6.1 Market Trends
  - 10.2.6.2 Market Forecast
- 10.2.7 Others
  - 10.2.7.1 Market Trends
  - 10.2.7.2 Market Forecast
- 10.3 Europe
  - 10.3.1 Germany
    - 10.3.1.1 Market Trends
    - 10.3.1.2 Market Forecast
  - 10.3.2 France
    - 10.3.2.1 Market Trends
    - 10.3.2.2 Market Forecast
  - 10.3.3 United Kingdom
    - 10.3.3.1 Market Trends
    - 10.3.3.2 Market Forecast
  - 10.3.4 Italy
    - 10.3.4.1 Market Trends
    - 10.3.4.2 Market Forecast
  - 10.3.5 Spain
    - 10.3.5.1 Market Trends
    - 10.3.5.2 Market Forecast
  - 10.3.6 Russia
    - 10.3.6.1 Market Trends
    - 10.3.6.2 Market Forecast
  - 10.3.7 Others
    - 10.3.7.1 Market Trends
    - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast



## 10.5 Middle East and Africa

### 10.5.1 Market Trends

### 10.5.2 Market Breakup by Country

### 10.5.3 Market Forecast

## 11 SWOT ANALYSIS

### 11.1 Overview

### 11.2 Strengths

### 11.3 Weaknesses

### 11.4 Opportunities

### 11.5 Threats

## 12 VALUE CHAIN ANALYSIS

## 13 PORTERS FIVE FORCES ANALYSIS

### 13.1 Overview

### 13.2 Bargaining Power of Buyers

### 13.3 Bargaining Power of Suppliers

### 13.4 Degree of Competition

### 13.5 Threat of New Entrants

### 13.6 Threat of Substitutes

## 14 PRICE ANALYSIS

## 15 COMPETITIVE LANDSCAPE

### 15.1 Market Structure

### 15.2 Key Players

### 15.3 Profiles of Key Players

#### 15.3.1 American Association of Blood Banks

##### 15.3.1.1 Company Overview

##### 15.3.1.2 Product Portfolio

#### 15.3.2 Blood Bank of Alaska

##### 15.3.2.1 Company Overview

##### 15.3.2.2 Product Portfolio

#### 15.3.3 Canadian Blood Services

##### 15.3.3.1 Company Overview

- 15.3.3.2 Product Portfolio
- 15.3.4 Haemonetics Corporation
  - 15.3.4.1 Company Overview
  - 15.3.4.2 Product Portfolio
  - 15.3.4.3 Financials
  - 15.3.4.4 SWOT Analysis
- 15.3.5 Japanese Red Cross Society
  - 15.3.5.1 Company Overview
  - 15.3.5.2 Product Portfolio
- 15.3.6 New York Blood Center
  - 15.3.6.1 Company Overview
  - 15.3.6.2 Product Portfolio
- 15.3.7 NHS Blood and Transplant
  - 15.3.7.1 Company Overview
  - 15.3.7.2 Product Portfolio
- 15.3.8 Sanquin Bloedvoorziening
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
- 15.3.9 Terumo Corporation
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 Financials
  - 15.3.9.4 SWOT Analysis
- 15.3.10 The American National Red Cross
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
- 15.3.11 Vitalant
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio

## List Of Tables

### LIST OF TABLES

Table 1: Global: Blood Bank Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Blood Bank Market Forecast: Breakup by Product Type (in Million US\$), 2024-2032

Table 3: Global: Blood Bank Market Forecast: Breakup by Bank Type (in Million US\$), 2024-2032

Table 4: Global: Blood Bank Market Forecast: Breakup by Function (in Million US\$), 2024-2032

Table 5: Global: Blood Bank Market Forecast: Breakup by End User (in Million US\$), 2024-2032

Table 6: Global: Blood Bank Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 7: Global: Blood Bank Market: Competitive Structure

Table 8: Global: Blood Bank Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Blood Bank Market: Major Drivers and Challenges

Figure 2: Global: Blood Bank Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Blood Bank Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Blood Bank Market: Breakup by Product Type (in %), 2023

Figure 5: Global: Blood Bank Market: Breakup by Bank Type (in %), 2023

Figure 6: Global: Blood Bank Market: Breakup by Function (in %), 2023

Figure 7: Global: Blood Bank Market: Breakup by End User (in %), 2023

Figure 8: Global: Blood Bank Market: Breakup by Region (in %), 2023

Figure 9: Global: Blood Bank (Whole Blood) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 10: Global: Blood Bank (Whole Blood) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 11: Global: Blood Bank (Red Blood Cells) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 12: Global: Blood Bank (Red Blood Cells) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 13: Global: Blood Bank (Platelet) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 14: Global: Blood Bank (Platelet) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 15: Global: Blood Bank (Plasma) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 16: Global: Blood Bank (Plasma) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 17: Global: Blood Bank (White Blood Cells) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 18: Global: Blood Bank (White Blood Cells) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 19: Global: Blood Bank (Private) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 20: Global: Blood Bank (Private) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: Global: Blood Bank (Public) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: Global: Blood Bank (Public) Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 23: Global: Blood Bank (Collection) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Global: Blood Bank (Collection) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: Global: Blood Bank (Processing) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: Global: Blood Bank (Processing) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: Global: Blood Bank (Testing) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: Global: Blood Bank (Testing) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Global: Blood Bank (Storage) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Global: Blood Bank (Storage) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: Global: Blood Bank (Transportation) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: Global: Blood Bank (Transportation) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: Global: Blood Bank (Hospital) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: Global: Blood Bank (Hospital) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: Global: Blood Bank (Ambulatory Surgery Centers) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: Global: Blood Bank (Ambulatory Surgery Centers) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: Global: Blood Bank (Pharmaceutical Companies) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: Global: Blood Bank (Pharmaceutical Companies) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: Global: Blood Bank (Clinics and Nursing Homes) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: Global: Blood Bank (Clinics and Nursing Homes) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: Global: Blood Bank (Other End Users) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 42: Global: Blood Bank (Other End Users) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: North America: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: North America: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: United States: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: United States: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: Canada: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: Canada: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Asia-Pacific: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: Asia-Pacific: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 51: China: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: China: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: Japan: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: Japan: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 55: India: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: India: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: South Korea: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 58: South Korea: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 59: Australia: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: Australia: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: Indonesia: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: Indonesia: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 63: Others: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 64: Others: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 65: Europe: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 66: Europe: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 67: Germany: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 68: Germany: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 69: France: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 70: France: Blood Bank Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 71: United Kingdom: Blood Bank Market: Sales Value (in Million US\$), 2018 &  
2023

Figure 72: United Kingdom: Blood Bank Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 73: Italy: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 74: Italy: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 75: Spain: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 76: Spain: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 77: Russia: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 78: Russia: Blood Bank Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 79: Others: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 80: Others: Blood Bank Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 81: Latin America: Blood Bank Market: Sales Value (in Million US\$), 2018 &  
2023

Figure 82: Latin America: Blood Bank Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 83: Brazil: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 84: Brazil: Blood Bank Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 85: Mexico: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 86: Mexico: Blood Bank Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 87: Others: Blood Bank Market: Sales Value (in Million US\$), 2018 & 2023

Figure 88: Others: Blood Bank Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 89: Middle East and Africa: Blood Bank Market: Sales Value (in Million US\$),  
2018 & 2023

Figure 90: Middle East and Africa: Blood Bank Market: Breakup by Country (in %), 2023

Figure 91: Middle East and Africa: Blood Bank Market Forecast: Sales Value (in Million  
US\$), 2024-2032

Figure 92: Global: Blood Bank Industry: SWOT Analysis

Figure 93: Global: Blood Bank Industry: Value Chain Analysis

Figure 94: Global: Blood Bank Industry: Porter's Five Forces Analysis

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