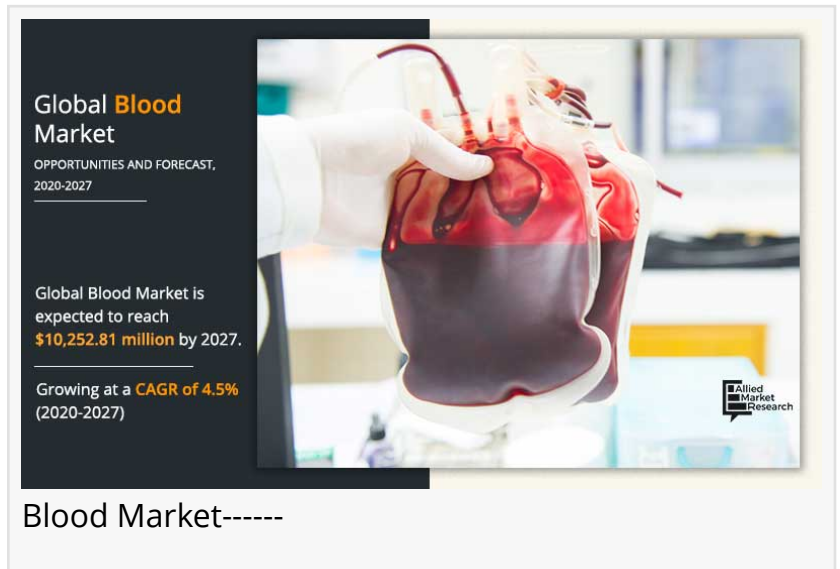


# The Global Blood Market: A Vital Lifeline in Healthcare

PORTLAND, OR, UNITED STATES, February 7, 2025 /EINPresswire.com/ -- The global [blood market](#), valued at \$7,201 million in 2020, is projected to reach \$10,253 million by 2027, growing at a CAGR of 4.5%. Blood, a vital body fluid, plays a crucial role in organ functionality and overall health. The demand for blood and its components is rising due to chronic diseases, trauma injuries, and surgical procedures. This article explores the key drivers, challenges, segmentation, and competitive landscape of the blood market.



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## Why is the Blood Market Growing?

Several factors contribute to the increasing demand for blood and plasma:

- **Rising Prevalence of Chronic Diseases:** Conditions like leukemia, cancer, and end-stage renal disorders necessitate frequent blood transfusions.
- **Trauma and Surgical Procedures:** Accidents and surgeries often require substantial blood transfusions.
- **Aging Population:** Elderly individuals are more susceptible to chronic illnesses, increasing the demand for blood products.
- **Advancements in Blood Screening and Transfusion Technologies:** Innovations in blood collection, screening, and transfusion systems enhance efficiency and safety.
- **Government Initiatives:** Regulatory support and campaigns promoting blood donation are boosting market growth.

## Challenges in the Blood Market

Despite its growth, the market faces several hurdles:

- **High Costs:** Advanced blood collection and screening devices are expensive, limiting adoption

in developing regions.

- **Shortage of Skilled Professionals:** A lack of trained laboratory personnel hinders efficient blood processing and screening.
- **Storage and Transportation Issues:** Blood and plasma require stringent storage conditions, adding to operational challenges.

## Blood Market Segmentation

### By Product:

- Whole Blood Collection and Processing
- Whole blood collection systems
- Whole blood collection consumables
- Source Plasma Collection
- Source plasma collection systems
- Source plasma collection consumables
- Blood Typing Products
- Blood typing systems
- Blood typing reagents
- Blood Screening Products
- Blood screening systems
- Blood screening reagents

### By End User:

- Blood and blood component banks
- Diagnostic laboratories
- Ambulatory surgical centers
- Hospitals
- Others

### By Region:

- **North America:** Leads the market due to advanced healthcare infrastructure and high awareness.
- **Europe:** Growth driven by increasing blood donations and government support.
- **Asia-Pacific:** Fastest-growing region due to rising healthcare expenditure and a large patient base.
- **LAMEA:** Emerging opportunities in developing economies like Brazil and South Africa.

## Key Trends Shaping the Blood Market

- **Rising Demand for Plasma:** Plasma-based therapies for chronic diseases are driving the source plasma collection segment.
- **Technological Advancements:** Automated blood collection systems and advanced screening reagents enhance efficiency.
- **Focus on Developing Economies:** Companies are expanding into Asia-Pacific and LAMEA regions to tap into unmet demand.

- Collaborations and Partnerships: Market players are engaging in strategic alliances to strengthen their presence.

### Competitive Landscape

The global blood market is highly competitive, with major players focusing on product launches, collaborations, and acquisitions. Key companies include:

- Abbott Laboratories
- Bio-Rad Laboratories, Inc.
- CSL Limited (CSL Behring)
- F. Hoffmann-La Roche Ltd.
- Grifols International SA
- Haemonetics Corporation
- Merck & Co., Inc.
- Novo Nordisk A/S
- Ortho Clinical Diagnostics
- Terumo Corporation (Terumo BCT, Inc.)

### Future Outlook

The blood market is poised for steady growth, driven by rising healthcare needs and technological advancements. Addressing challenges like high costs and skill shortages will be crucial for sustainable expansion. Developing economies present significant growth opportunities for market players due to increasing healthcare infrastructure and patient populations.

### Key Takeaways

- The global blood market is projected to grow from \$7,201 million in 2020 to \$10,253 million by 2027.
- Chronic diseases, trauma injuries, and surgical procedures are major drivers of demand.
- North America leads the market, while Asia-Pacific is expected to witness the fastest growth.
- Technological advancements and strategic collaborations are shaping the competitive landscape.
- Challenges include high costs, skill shortages, and storage complexities.

The blood market remains a cornerstone of global healthcare, ensuring the availability of life-saving blood and plasma for patients worldwide. As the industry evolves, innovation and collaboration will be key to meeting the growing demand and overcoming existing challenges.

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