

# Tissue Heart Valves Market Analysis Highlights Growth To \$1.71 Billion By 2030 At 2.5% CAGR

*The Business Research Company's Tissue Heart Valves Market Report 2026 – Market Size, Trends, And Global Forecast 2026-2035*

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/EINPresswire.com/ -- "The [tissue heart valves industry](#) has been experiencing

consistent growth as advancements in cardiovascular treatments and aging populations drive demand. Understanding the market's current size, growth prospects, key drivers, and regional trends provides valuable insight into how this sector is evolving and what to expect in the coming years.



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## Market Size and Growth Outlook for the [Tissue Heart Valves Market](#)

The size of the tissue heart valves market has steadily increased in recent years, projected to expand from \$1.52 billion in 2025 to \$1.56 billion in 2026, representing a compound annual growth rate (CAGR) of 2.6%. This historical growth is primarily linked to the rise in cardiovascular diseases, the limitations associated with mechanical valves, broader adoption of surgical valve replacement, enhanced cardiac infrastructure in hospitals, and aging demographic trends. Looking further ahead, the market is expected to reach \$1.72 billion by 2030 with a CAGR of 2.5%. Factors driving growth in the upcoming years include the expanding use of transcatheter aortic valve replacement (TAVR) procedures, the rise in minimally invasive cardiac surgeries, innovations improving valve durability, increased access to healthcare, and growth in cardiology specialization. Key trends shaping the market during this forecast period are the preference for bioprosthetic valves, growth in transcatheter valve procedures, advancements in tissue preservation methods, reductions in long-term anticoagulant use, and increased demand for valve replacements due to an aging population.

Download a free sample of the tissue heart valves market report:

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Understanding Tissue Heart Valves and Their Role in Cardiac Care

Tissue heart valves are biological valves derived from animal or human tissue, used as replacements during heart valve surgeries. Unlike mechanical valves, tissue valves are designed to closely mimic the function of natural heart valves. They offer a biocompatible and less thrombogenic alternative, which can reduce the need for long-term anticoagulation therapy and improve patient outcomes. These valves serve as an important option for patients who require heart valve replacement but may not be ideal candidates for mechanical valves due to lifestyle or health considerations.

#### Rising Cardiovascular Disease Rates as a Catalyst for Market Growth

One of the main forces driving the tissue heart valves market is the growing prevalence of cardiovascular diseases (CVDs). This group of disorders, which includes heart attacks, strokes, and hypertension, is becoming more common due to factors such as unhealthy lifestyles, aging populations, obesity, poor dietary habits, physical inactivity, smoking, stress, and urbanization. These risk factors contribute to increasing rates of heart-related conditions globally, which in turn boost the demand for effective valve replacement solutions like tissue heart valves. Tissue valves help improve heart function and reduce complications for patients needing valve replacement surgery. For example, in September 2024, the Heart Failure Society of America (HFSA) reported that about 6.7 million Americans aged 20 and above are living with heart failure. This number is expected to grow significantly, reaching 8.7 million by 2030, 10.3 million by 2040, and 11.4 million by 2050, highlighting the need for advanced cardiac care devices including tissue heart valves.

View the full tissue heart valves market report:

[https://www.thebusinessresearchcompany.com/report/tissue-heart-valves-global-market-report?utm\\_source=EINPresswire&utm\\_medium=Paid&utm\\_campaign=Sep\\_PR](https://www.thebusinessresearchcompany.com/report/tissue-heart-valves-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR)

#### North America's Leading Role and Asia-Pacific's Rapid Growth Potential

In 2025, North America held the largest share of the [global tissue heart valves market](#), reflecting the region's advanced healthcare infrastructure, high awareness levels, and widespread access to innovative cardiac treatments. Meanwhile, the Asia-Pacific region is forecasted to be the fastest-growing market over the coming years. Factors contributing to this rapid expansion include increasing healthcare investments, growing rates of cardiovascular diseases, improving medical infrastructure, and rising patient awareness across countries in the region. The tissue heart valves market report covers major geographic areas such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive view of global market trends.

What's included in our 2026 market reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards

- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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