

Allergy Diagnostics Market to Hit \$16.7 Billion: North America Leads, Global Labs Drive Growth

PORTLAND, OR, UNITED STATES, December 5, 2024 /EINPresswire.com/ -- The global <u>allergy diagnostics market</u> is experiencing significant growth, driven by an increasing prevalence of allergies and advancements in diagnostic technologies. Valued at approximately \$5 billion in 2021, the market is projected to reach \$16.7 billion by 2031, reflecting a compound annual growth rate (CAGR) of 13.2% from 2022 to 2031.



Overview of Allergies and Diagnostics

Allergies are hypersensitivity reactions triggered by the immune system when exposed to certain substances known as allergens. Common allergens include:

- Pollen
- Pet dander
- Dust mite secretions
- Food items
- Insect stings
- Mold spores

Allergy diagnostic tests are crucial for identifying the specific allergens responsible for an individual's allergic reactions and determining appropriate treatment options. The primary techniques for allergy diagnosis include:

- Blood tests
- Skin prick tests

- Patch tests
- Intradermal tests

Market Drivers

Several factors are contributing to the growth of the allergy diagnostics market:

- Rising Pollution Levels: Increased exposure to environmental pollutants is linked to chronic respiratory disorders, leading to a higher incidence of allergies, particularly in urban areas.
- Food Allergies: The prevalence of food allergies is notably higher in developed regions, prompting a demand for effective diagnostic solutions.

• Technological Advancements: Continuous innovation in diagnostic tools, such as luminometers and immunoassay analyzers, enhances accuracy and efficiency in allergy testing.

Competitive Landscape

Key players in the allergy diagnostics market include:

- Thermo Fisher Scientific
- PerkinElmer Inc.
- Danaher Corporation
- Hitachi Chemicals
- BIOMÉRIEUX

These companies are actively engaged in developing advanced diagnostic tools and forming strategic partnerships to expand their market presence. Market Segmentation

The allergy diagnostics market can be segmented based on various criteria: By Test Type

• In Vivo Tests: Dominated the market due to their reliability and safety.

• In Vitro Tests: Expected to grow rapidly, particularly for detecting allergen-specific immunoglobulin E (IgE).

By Product/Service

• Consumables: Currently holds the largest market share due to increasing demand for allergy testing.

• Instruments and Services: Also significant contributors to market growth.

By Allergen Type

- Inhaled Allergens: Leading segment due to rising environmental pollution.
- Food Allergens, Drug Allergens, and others are also important segments.

By End User

• Diagnostic Laboratories: Expected to witness the fastest growth, driven by rising patient demand for accurate diagnoses.

Regional Insights

North America leads the global allergy diagnostics market, supported by:

- A high prevalence of allergic conditions.
- Advanced healthcare infrastructure.
- Increased awareness and funding for allergy management initiatives.

Conclusion

The global allergy diagnostics market is poised for substantial growth over the next decade, driven by rising allergy prevalence, technological advancements, and increased consumer awareness. As healthcare systems evolve, the integration of innovative diagnostic solutions will play a pivotal role in managing allergic conditions effectively.

Key Takeaways

• The global allergy diagnostics market is expected to grow from \$5 billion in 2021 to \$16.7 billion by 2031.

- Major drivers include rising pollution levels, increasing food allergies, and technological advancements.
- North America is currently the largest market, with significant growth anticipated in diagnostic laboratories globally.

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