

# 2025 Global Innovative Markets Forecast

Aerosol Analyzer Market

Market - Chemicals



Product Code - PHP310550

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### Regional Markets

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(Historical Data Trends)

<u>Country Name</u>	<u>Code</u>	<u>Country Name</u>	<u>Code</u>
Argentina	ARG	Mexico	MEX
Australia	AUS	Netherlands	NLD
Austria	AUT	Nigeria	NGA
Bangladesh	BGD	Norway	NOR
Belgium	BEL	Pakistan	PAK
Brazil	BRA	Philippines	PHL
Canada	CAN	Poland	POL
Chile	CHL	Puerto Rico	PRI
China	CHN	Romania	ROU
Czech Republic	CZE	Russian Federation	RUS
Denmark	DNK	Saudi Arabia	SAU
Egypt, Arab Rep.	EGY	Singapore	SGP
Finland	FIN	South Africa	ZAF
France	FRA	Spain	ESP
Germany	DEU	Sweden	SWE
Hungary	HUN	Switzerland	CHE
India	IND	Thailand	THA
Indonesia	IDN	Turkey	TUR
Ireland	IRL	United Arab Emirates	ARE
Israel	ISR	United Kingdom	GBR
Italy	ITA	United States	USA
Japan	JPN	Venezuela, RB	VEN
Korea, Rep.	KOR	Vietnam	VNM
Malaysia	MYS		

# Users' Guide

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## Market - Aerosol Analyzer Market

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## Industry - Chemicals

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### Scope of the Report

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## Market - NAICS325

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The market study aims at estimating the market size and the growth potential of this market. Topics analyzed within the report include a detailed breakdown of the global markets for aerosol analyzer market by geography and historical trend. The scope of the report extends to sizing of the aerosol analyzer market market and global market trends with market data for 2023 as the base year, 2024 and 2025 as the estimate years and forecast for 2026 with projection of CAGR from 2026 to 2031.

Product shipments include the total value of all products produced and shipped by all producers. For selected products, this can represent value of receipts, value of production, or value of work done. Market data is provided in U.S. dollar value at global and regional levels, as well as local currencies for all countries.

# Users' Guide

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## **Report Coverage**

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The report focuses a detailed calculation of original equipment manufacturers and the related system providers. The study forecasts the market value of the aerosol analyzer market market.

Published annually, this report provides a unique and accurate estimate on market sizing for this equipment/material using a proprietary economic model that integrates historical trends (horizontal analysis) and longitudinal analysis of incorporated industries (vertical analysis).

Regional summaries include North America, Europe, Asia-Pacific, Latin America, Africa, and Middle East. Percent shares are presented for each region as a share of the global market.

Product shipments values are also broken down by geographic areas in the countries in the report for regions, districts, provinces, states and cities.

This report does not list key players/companies in the market but focuses on a top-down and outlook view of the market despite the existing and entering of market companies.

## **Benefits of the Report**

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This report is primarily aimed at business professionals in fields related to the market. These may include manufacturers and their suppliers, financiers and investors, researchers with backgrounds in the market, marketing and sales professionals, and others.

This report may also prove valuable to professional analysts, investors, public policy advisors and others who are seeking a better understanding and definition of how aerosol analyzer market fit into the broader global market.

The report will help the market leaders and new entrants in this market with information on the closest approximations of the revenue numbers for the overall market. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and to plan market strategies. The report also helps stakeholders understand the opportunities of the market.

# Methodology

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**Market - Aerosol Analyzer Market**

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**Industry: Chemicals**

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**Sector: NAICS325**

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Definition: The aerosol analyzer market encompasses devices and technologies designed to measure and analyze aerosol particles in various environments, including industrial, environmental, and laboratory settings. Aerosols, which are tiny particles suspended in the air, can originate from natural sources, like dust and pollen, or human activities, such as industrial emissions and vehicle exhaust. The market is driven by increasing awareness of air quality and its impact on health, regulatory mandates for pollution monitoring, and the need for advanced analytical tools in research. Key applications include environmental monitoring, indoor air quality assessment, and industrial emissions testing. As technology advances, the market is witnessing innovations in real-time monitoring, miniaturization, and enhanced sensitivity, catering to diverse sectors such as healthcare, defense, and climate research, thereby fostering growth and expansion.

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## Market Segments

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The Aerosol Analyzer Market is segmented based on various factors, including product type, application, and end-user. Key product types include portable and stationary aerosol analyzers, catering to diverse user needs in field and laboratory settings. Applications span environmental monitoring, industrial processes, and research, addressing air quality assessment, pollution control, and health studies. End-users encompass environmental agencies, research institutions, and industries such as pharmaceuticals, chemicals, and manufacturing, all requiring precise aerosol measurement for compliance and safety. Additionally, the market can be segmented by technology, including light scattering, laser diffraction, and electrostatic methods, each offering unique advantages for specific applications. This segmentation allows manufacturers to tailor their products to meet the specific demands of different industries, driving innovation and growth in the aerosol analyzer market.

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# Methodology

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## Market - Aerosol Analyzer Market

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### Market Strengths

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The aerosol analyzer market is characterized by several key strengths that contribute to its robust growth. Firstly, increasing awareness of air quality and its health impacts drives demand for aerosol monitoring technologies across industries. Additionally, stringent regulatory frameworks regarding air pollution are compelling organizations to adopt advanced aerosol analysis solutions. Technological advancements in sensor technology and data analytics enhance the precision and efficiency of aerosol measurements, attracting diverse end-users. The market also benefits from the rise of environmental research initiatives, which necessitate accurate aerosol characterization. Furthermore, the growing applications in pharmaceuticals, environmental monitoring, and manufacturing sectors bolster market expansion. Collaboration between key stakeholders, including manufacturers and research institutions, fosters innovation, ensuring the continuous evolution of aerosol analyzer technologies to meet emerging market needs.

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### Market Weaknesses

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The aerosol analyzer market faces several weaknesses that could hinder its growth and development. Firstly, high initial costs associated with advanced aerosol analysis technologies may limit adoption, particularly among smaller laboratories and industries. Additionally, the complexity of operating and maintaining these instruments can deter potential users who lack specialized training. Regulatory challenges and varying international standards may also create barriers for manufacturers, complicating compliance and market entry. Furthermore, the market's dependence on research funding and government grants can lead to volatility, particularly in economic downturns. Limited awareness and understanding of aerosol analysis applications among potential end-users may also restrict market expansion. Lastly, the rapid pace of technological innovation may result in obsolescence, forcing companies to continuously invest in R&D to remain competitive.

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# Methodology

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## Market - Aerosol Analyzer Market

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### Market Threats

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The aerosol analyzer market faces several market threats that could impede its growth. Firstly, technological advancements in alternative monitoring methods may overshadow traditional aerosol analysis, potentially reducing demand. Additionally, stringent regulatory standards and compliance requirements can increase operational costs for manufacturers, limiting market entry for smaller companies. Economic fluctuations may also affect funding for environmental monitoring, leading to reduced investments in aerosol analysis technologies. Furthermore, a lack of awareness regarding the importance of aerosol monitoring in various sectors could hinder market expansion. Competition from established players with superior products may pose a threat to new entrants. Lastly, geopolitical factors and trade restrictions can disrupt supply chains, affecting the availability and pricing of aerosol analyzers, ultimately impacting market dynamics.

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### Market Opportunities

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The aerosol analyzer market presents significant growth opportunities driven by increasing environmental concerns, stringent regulations on air quality, and advancements in technology. The rising prevalence of respiratory diseases and the need for effective pollution monitoring create demand for accurate aerosol measurement tools. Industrial sectors, including pharmaceuticals, manufacturing, and automotive, are adopting aerosol analyzers for compliance and safety purposes. Furthermore, the growing trend of urbanization and industrialization in developing regions is expected to boost market expansion. Technological innovations, such as portable and real-time analysis devices, are enhancing user accessibility and efficiency. Additionally, the integration of artificial intelligence and data analytics in aerosol monitoring systems offers new avenues for market players to explore, ensuring comprehensive solutions for various applications. Overall, the market is poised for robust growth amidst evolving environmental challenges.

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# Methodology

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## Market - Aerosol Analyzer Market

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### Methodology

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The Global Innovative Markets Forecast report series by Perry/Hope Partners features market sales of thousands of high-tech products and services in various industries such as transportation, hardware, electronics, electrical products, printing services and food products. The reports are published annually based on a unique methodology that uses robust data sources and detailed logarithms to estimate global markets for manufactured products. The main steps in the methodology are:

- Products and services definitions and historical data are primarily based on secondary data collected from Internet research which is updated annually. Data sources include trade association databases, trade journal articles, press releases, published research reports, and annual reports.
- Market sales for the global countries are used as a ratio to all other countries in the report by GDP and the percent of the total manufacturing sector as percent of the countries total GDP.
- Adjustments to estimates are both vertical (industry) analysis and horizontal (trend) analysis.
- Demographic breakdowns of regions, cities, states, districts and provinces are based on historical population and regional GDP data projected forward.

# Global Sales

## Market - Aerosol Analyzer Market

### Market Sales by Countries (USD Millions)

Country Name	2020	2021	2022	2023	2024	2025	2026	2031
Argentina	1.6	1.8	2.3	2.5	2.9	3.3	3.6	5.5
Australia	2.0	2.0	2.1	2.2	2.4	2.5	2.6	3.2
Austria	1.8	1.9	1.7	1.9	2.0	1.9	1.9	1.9
Bangladesh	2.0	2.1	2.3	2.8	3.5	4.0	4.7	8.7
Belgium	1.7	1.7	1.7	1.9	2.1	2.1	2.2	2.5
Brazil	3.7	4.0	5.9	5.8	6.3	6.5	6.7	7.9
Canada	3.8	4.0	4.7	5.0	5.6	6.0	6.3	8.1
Chile	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
China	100.8	115.8	111.1	127.6	149.5	162.7	176.7	257.7
Czech Republic	1.4	1.4	1.4	1.5	1.7	1.7	1.8	2.1
Denmark	1.3	1.1	1.1	1.2	1.3	1.3	1.3	1.4
Egypt, Arab Rep.	1.6	1.6	1.7	2.0	2.4	2.7	3.0	4.6
Finland	1.0	1.0	1.0	1.1	1.2	1.3	1.3	1.5
France	6.4	6.2	6.1	6.5	6.8	6.6	6.4	6.2
Germany	18.2	18.9	17.3	18.7	19.7	19.4	19.1	18.7
Hungary	0.7	0.7	0.7	0.8	0.8	0.8	0.9	1.0
India	9.5	10.8	10.1	11.3	12.8	13.5	14.2	18.2
Indonesia	5.5	5.4	5.6	6.1	6.9	7.3	7.7	9.7
Ireland	3.8	4.1	4.6	5.4	6.8	7.8	8.9	15.9
Israel	1.2	1.2	1.2	1.4	1.5	1.6	1.6	2.0
Italy	7.3	7.5	7.4	7.9	8.5	8.6	8.7	9.7
Japan	26.0	24.2	18.8	21.1	21.6	21.0	20.2	18.4
Korea, Rep.	10.6	10.9	9.8	10.7	11.2	11.1	10.9	10.7
Malaysia	2.0	2.1	2.2	2.4	2.7	2.9	3.0	3.9
Mexico	4.9	5.4	7.2	7.4	8.6	9.3	10.0	13.9
Netherlands	2.6	2.6	2.6	2.9	3.2	3.3	3.4	4.0
Nigeria	1.4	1.5	1.5	1.7	2.0	2.1	2.3	3.3
Norway	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.3
Pakistan	0.9	1.0	1.2	1.3	1.5	1.7	1.9	2.8
Philippines	1.7	1.6	1.6	1.8	1.9	1.9	2.0	2.2
Poland	2.5	2.7	2.8	3.1	3.6	4.0	4.3	6.2
Puerto Rico	1.3	1.1	1.2	1.3	1.4	1.4	1.4	1.5
Romania	1.1	1.1	1.1	1.2	1.3	1.4	1.4	1.7
Russian Federation	5.2	5.6	6.6	6.9	7.3	7.1	7.1	7.4
Saudi Arabia	2.2	2.8	3.7	3.8	4.7	5.4	6.1	10.6
Singapore	1.8	2.1	2.3	2.4	2.8	3.1	3.4	4.9

# Global Sales

## Market - Aerosol Analyzer Market

### Market Sales by Countries (USD Millions)

Country Name	2020	2021	2022	2023	2024	2025	2026	2031
South Africa	1.0	1.2	1.1	1.3	1.4	1.5	1.6	2.0
Spain	3.7	3.9	3.7	4.0	4.2	4.3	4.3	4.4
Sweden	1.7	1.9	1.8	2.0	2.2	2.3	2.4	2.8
Switzerland	3.6	3.4	3.5	3.8	4.3	4.5	4.7	5.9
Thailand	3.3	3.2	3.1	3.3	3.5	3.5	3.5	3.6
Turkey	3.6	4.3	4.6	5.1	5.9	6.5	7.0	10.3
United Arab Emirates	0.9	1.0	1.1	1.2	1.4	1.5	1.6	2.3
United Kingdom	6.3	6.4	5.9	6.6	7.1	7.2	7.2	7.7
United States	61.0	58.9	63.3	69.0	77.4	81.0	84.7	108.4
Venezuela, RB	1.5	1.3	1.2	1.2	1.3	1.3	1.2	1.2
Vietnam	1.5	2.1	2.3	2.8	3.6	4.2	4.9	9.3
Rest of World	18.4	20.1	20.3	22.1	25.3	27.1	29.1	40.4
GLOBAL	347.1	366.9	365.8	405.1	457.8	483.6	510.9	678.1

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Regional Sales

## Market - Aerosol Analyzer Market

The market for this equipment in North America is estimated to be \$0.1 billion dollars in 2025 and is expected to change by 5 percent from 2024 to 2025. The market in the Asia-Pacific region for this equipment is estimated to be \$0.2 billion in 2025 and is forecast to change by 6.6 percent from 2025 to 2026. The European market is \$0.1 billion in 2025.

## Market Size by Year (US\$ Millions)

	2020	2021	2022	2023	2024	2025	2026	2031
North America	71.0	69.5	76.4	82.7	93.0	97.7	102.4	131.9
Latin America	7.3	7.7	10.0	10.1	11.3	11.7	12.3	15.3
Europe	65.8	67.3	65.1	71.1	77.6	79.4	81.3	95.0
Asia-Pacific	172.7	188.8	178.9	202.6	231.3	246.4	262.7	360.6
Middle East	9.5	10.8	12.4	13.5	16.0	17.6	19.3	29.8
Africa	4.0	4.2	4.4	5.0	5.8	6.3	6.9	9.8
GLOBAL	330.2	348.4	347.2	385.0	434.9	459.2	484.9	642.4

## Regional Distribution

	2020	2021	2022	2023	2024	2025	2026	2031
North America	21.5%	20.0%	22.0%	21.5%	21.4%	21.3%	21.1%	20.5%
Latin America	2.2%	2.2%	2.9%	2.6%	2.6%	2.6%	2.5%	2.4%
Europe	19.9%	19.3%	18.8%	18.5%	17.8%	17.3%	16.8%	14.8%
Asia-Pacific	52.3%	54.2%	51.5%	52.6%	53.2%	53.7%	54.2%	56.1%
Middle East	2.9%	3.1%	3.6%	3.5%	3.7%	3.8%	4.0%	4.6%
Africa	1.2%	1.2%	1.3%	1.3%	1.3%	1.4%	1.4%	1.5%
GLOBAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

## Year-to-Year Change

	CAGR						
	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2031
North America	-2.1%	9.9%	8.2%	12.5%	5.0%	4.8%	28.8%
Latin America	5.8%	29.8%	1.4%	10.9%	4.3%	4.6%	24.5%
Europe	2.3%	-3.2%	9.2%	9.1%	2.4%	2.4%	16.9%
Asia-Pacific	9.4%	-5.2%	13.2%	14.2%	6.6%	6.6%	37.3%
Middle East	13.9%	14.6%	9.0%	18.3%	10.2%	10.0%	53.8%
Africa	5.4%	3.0%	14.0%	16.6%	8.9%	8.7%	43.3%
GLOBAL	5.5%	-0.3%	10.9%	13.0%	5.6%	5.6%	32.5%

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Global

## Industry - Aerosol Analyzer Market

### Industry Sales (Turnover) by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Industry</u>	<u>Year-to-Year Change</u>	
2020	347,098.6	0.01%		
2021	366,921.3	0.01%	2020-2021	5.7%
2022	365,763.3	0.02%	2021-2022	-0.3%
2023	405,085.3	0.02%	2022-2023	10.8%
2024	457,758.4	0.02%	2023-2024	13.0%
2025	483,588.3	0.02%	2024-2025	5.6%
2026	510,940.5	0.02%	2025-2026	5.7%
2031	678,128.0	0.03%	CAGR 2026-2031	6.5%

<u>Market Sales</u>			
<u>Year</u>		<u>Year-to-Year Change</u>	
2020			
2021		2020-2021	
2022		2021-2022	
2023		2022-2023	
2024		2023-2024	
2025		2024-2025	
2026		2025-2026	
2031		CAGR 2026-2031	

In 2025, sales for this industry worldwide is forecast to be \$483.6 million dollars. Sales are forecast to change by 5.7 percent in the next year (2025 to 2026).

In 2031, sales for this industry worldwide is forecast to be \$678.1 million dollars. The compound annual growth rate is projected to change by 6.5 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Argentina

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,562.6	0.45%		
2021	1,779.2	0.48%	2020-2021	13.9%
2022	2,325.3	0.64%	2021-2022	30.7%
2023	2,466.1	0.61%	2022-2023	6.1%
2024	2,936.7	0.64%	2023-2024	19.1%
2025	3,272.7	0.68%	2024-2025	11.4%
2026	3,633.8	0.71%	2025-2026	11.0%
2031	5,535.0	0.82%	CAGR 2026-2031	10.5%

  

<u>Pesos</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Pesos 000s)</u>	<u>Year-to-Year Change</u>	
2020	233,133.8		
2021	265,457.6	2020-2021	13.9%
2022	346,925.6	2021-2022	30.7%
2023	367,930.3	2022-2023	6.1%
2024	438,147.6	2023-2024	19.1%
2025	488,284.2	2024-2025	11.4%
2026	542,158.8	2025-2026	11.0%
2031	825,803.1	CAGR 2026-2031	10.5%

In 2025, sales for this product in Argentina is forecast to be \$3.3 million dollars. Sales are forecast to change by 11 percent in the next year (2025 to 2026). In 2025, sales will be 488.3 million Pesos and will change by 11.4 percent in the next year (2025 to 2026).

In 2031, sales for this product in Argentina is forecast to be \$5.5 million dollars. The compound annual growth rate is projected to change by 10.5 percent from 2026 to 2031. In 2031, sales will be 488.3 million Pesos and will change by 11.4 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Argentina

## Product - Aerosol Analyzer Market

### Market Sales by Regional Provinces (USD 000s)

	2024	2025	2026	2031
Buenos Aires	1,134.2	1,263.8	1,403.1	2,134.7
Catamarca	28.9	32.4	36.1	56.6
Chaco	78.5	87.6	97.3	148.5
Chubut	39.8	44.7	50.0	79.0
Ciudad Autónoma de Buenos Aires (I	190.2	209.6	230.1	331.1
Córdoba	238.9	265.7	294.5	444.2
Corrientes	73.7	82.1	91.2	138.9
Entre Ríos	89.7	99.8	110.6	167.1
Formosa	41.1	46.0	51.2	79.5
Jujuy	50.9	56.9	63.4	97.7
La Pampa	23.5	26.1	29.0	44.0
La Rioja	27.3	30.8	34.5	55.2
Mendoza	127.5	142.0	157.6	239.7
Misiones	85.5	95.9	107.0	167.7
Neuquén	44.0	49.4	55.3	87.4
Río Negro	47.1	52.5	58.4	89.4
Salta	95.4	107.0	119.5	187.6
San Juan	51.2	57.2	63.6	97.7
San Luis	35.3	39.8	44.6	71.4
Santa Cruz	23.5	26.6	30.1	50.0
Santa Fe	224.8	249.5	275.8	411.1
Santiago del Estero	65.3	72.9	81.1	124.5
Tierra del Fuego	11.7	13.3	15.0	25.4
Tucumán	108.8	121.4	134.9	206.7

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Australia

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,958.2	0.56%		
2021	2,032.6	0.55%	2020-2021	3.8%
2022	2,095.3	0.57%	2021-2022	3.1%
2023	2,207.6	0.54%	2022-2023	5.4%
2024	2,449.9	0.54%	2023-2024	11.0%
2025	2,536.4	0.52%	2024-2025	3.5%
2026	2,620.3	0.51%	2025-2026	3.3%
2031	3,174.8	0.47%	CAGR 2026-2031	4.2%

<u>Dollars</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Dollars 000s)</u>	<u>Year-to-Year Change</u>	
2020	3,115.7		
2021	3,234.0	2020-2021	3.8%
2022	3,333.9	2021-2022	3.1%
2023	3,512.5	2022-2023	5.4%
2024	3,898.1	2023-2024	11.0%
2025	4,035.7	2024-2025	3.5%
2026	4,169.2	2025-2026	3.3%
2031	5,051.5	CAGR 2026-2031	4.2%

In 2025, sales for this product in Australia is forecast to be \$2.5 million dollars. Sales are forecast to change by 3.3 percent in the next year (2025 to 2026). In 2025, sales will be 4 million Dollars and will change by 3.5 percent in the next year (2025 to 2026).

In 2031, sales for this product in Australia is forecast to be \$3.2 million dollars. The compound annual growth rate is projected to change by 4.2 percent from 2026 to 2031. In 2031, sales will be 4 million Dollars and will change by 3.5 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Australia

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Adelaide	145.2	149.3	153.2	179.3
Brisbane	277.5	289.0	300.4	374.7
Cairns (Northern Beaches)	19.3	20.1	20.8	25.7
Canberra (NSW)	53.6	55.4	57.1	68.5
Central Coast (Gosford)	41.5	42.9	44.2	53.1
Darwin	13.8	14.3	14.7	17.6
Geelong	19.0	19.6	20.1	23.6
Gold Coast (NSW)	81.8	85.6	89.4	114.2
Hobart	22.5	23.2	23.8	27.9
Melbourne	522.8	541.3	559.2	677.3
Newcastle	39.5	40.5	41.5	47.8
Perth	248.0	258.7	269.3	338.5
Sunshine Coast (Caloundra)	32.1	33.5	34.9	44.2
Sydney	521.1	536.7	551.5	649.9
Toowoomba	12.6	13.0	13.3	15.4
Townsville (Thuringowa)	23.1	24.1	25.0	31.1
Wollongong	31.6	32.5	33.2	38.4

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Austria

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,838.9	0.53%		
2021	1,875.1	0.51%	2020-2021	2.0%
2022	1,719.4	0.47%	2021-2022	-8.3%
2023	1,853.7	0.46%	2022-2023	7.8%
2024	1,961.2	0.43%	2023-2024	5.8%
2025	1,947.9	0.40%	2024-2025	-0.7%
2026	1,930.9	0.38%	2025-2026	-0.9%
2031	1,936.6	0.29%	CAGR 2026-2031	0.1%

  

<u>Euros</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Euros 000s)</u>	<u>Year-to-Year Change</u>	
2020	1,897.2		
2021	1,934.5	2020-2021	2.0%
2022	1,773.9	2021-2022	-8.3%
2023	1,912.4	2022-2023	7.8%
2024	2,023.3	2023-2024	5.8%
2025	2,009.6	2024-2025	-0.7%
2026	1,992.1	2025-2026	-0.9%
2031	1,998.0	CAGR 2026-2031	0.1%

In 2025, sales for this product in Austria is forecast to be \$1.9 million dollars. Sales are forecast to change by -0.9 percent in the next year (2025 to 2026). In 2025, sales will be 2 million Euros and will change by -0.7 percent in the next year (2025 to 2026).

In 2031, sales for this product in Austria is forecast to be \$1.9 million dollars. The compound annual growth rate is projected to change by 0.1 percent from 2026 to 2031. In 2031, sales will be 2 million Euros and will change by -0.7 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Austria

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Amstetten	11.7	11.7	11.5	11.5
Baden	13.1	13.0	12.9	13.0
Bregenz	15.0	15.0	14.9	15.1
Dornbirn	23.5	23.4	23.3	23.6
Feldkirch	17.5	17.5	17.5	18.2
Graz	108.0	106.7	105.2	102.5
Hallein	11.2	11.2	11.2	11.6
Innsbruck	56.4	55.8	55.1	54.3
Judenburg	4.5	4.4	4.3	4.1
Kapfenberg	10.9	10.7	10.5	10.2
Klagenfurt am Wörthersee	47.4	47.1	46.6	46.7
Klosterneuburg	13.7	13.6	13.5	13.7
Krems an der Donau	12.3	12.2	12.1	12.1
Kufstein	8.9	8.9	8.9	9.2
Leoben	10.7	10.5	10.3	9.7
Leonding	12.9	12.9	12.9	13.2
Linz	87.9	86.7	85.5	83.0
Lustenau	11.3	11.3	11.2	11.5
Mödling	11.1	11.0	10.9	11.0
Saalfelden am Steinernen Meer	9.9	9.9	10.0	10.6
Salzburg	74.9	74.3	73.6	73.5
Spittal an der Drau	8.8	8.8	8.7	8.9
St. Pölten	24.4	24.2	23.9	23.6
Steyr	20.2	20.1	19.9	19.8
Telfs	10.6	10.8	11.0	12.3
Traun	13.0	12.9	12.8	13.0
Villach	31.7	31.6	31.4	31.8
Wels	31.4	31.3	31.1	31.7
Wien [Vienna]	798.1	791.6	783.6	780.2
Wiener Neustadt	20.3	20.2	20.0	20.3
Wolfsberg	13.4	13.3	13.2	13.2

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Bangladesh

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	2,009.9	0.58%		
2021	2,085.4	0.57%	2020-2021	3.8%
2022	2,298.4	0.63%	2021-2022	10.2%
2023	2,778.1	0.69%	2022-2023	20.9%
2024	3,483.4	0.76%	2023-2024	25.4%
2025	4,042.9	0.84%	2024-2025	16.1%
2026	4,696.1	0.92%	2025-2026	16.2%
2031	8,675.0	1.28%	CAGR 2026-2031	16.9%

<u>Takas</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Takas 000s)</u>	<u>Year-to-Year Change</u>	
2020	207,079.1		
2021	214,858.9	2020-2021	3.8%
2022	236,803.8	2021-2022	10.2%
2023	286,230.6	2022-2023	20.9%
2024	358,898.6	2023-2024	25.4%
2025	416,536.6	2024-2025	16.1%
2026	483,835.7	2025-2026	16.2%
2031	893,787.5	CAGR 2026-2031	16.9%

In 2025, sales for this product in Bangladesh is forecast to be \$4.0 million dollars. Sales are forecast to change by 16.2 percent in the next year (2025 to 2026). In 2025, sales will be 416.5 million Takas and will change by 16.1 percent in the next year (2025 to 2026).

In 2031, sales for this product in Bangladesh is forecast to be \$8.7 million dollars. The compound annual growth rate is projected to change by 16.9 percent from 2026 to 2031. In 2031, sales will be 416.5 million Takas and will change by 16.1 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Bangladesh

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Barisal	92.7	106.4	122.3	214.1
Chittagong	345.2	400.7	465.5	860.1
Brahmanbaria	33.4	38.7	44.9	82.1
Chittagong	95.2	110.7	128.8	240.3
Comilla	63.9	74.1	85.9	157.3
Noakhali	37.6	43.7	50.8	94.2
Dhaka	458.6	534.9	624.3	1,180.7
Dhaka	175.5	207.8	246.3	502.7
Gazipur	47.4	56.2	66.6	136.6
Kishoreganj	33.9	39.1	45.3	81.7
Narayanganj	38.4	45.0	52.8	102.4
Tangail	41.0	47.2	54.5	97.1
Mymensingh	128.2	148.1	171.3	309.3
Jamalpur	26.4	30.5	35.2	63.0
Mymensingh	60.0	69.4	80.3	145.9
Netrakona (Netrokona)	26.3	30.4	35.2	63.8
Khulna	183.2	211.5	244.3	438.7
Jessore	33.0	38.2	44.2	80.6
Khulna	26.7	30.7	35.4	62.5
Satkhira	23.3	26.9	31.1	55.9
Rajshahi	218.5	252.8	292.8	532.5
Bogra	39.7	45.9	53.1	96.1
Naogaon	29.8	34.3	39.6	70.8
Pabna	29.8	34.5	39.9	72.8
Rajshahi	31.7	36.8	42.7	78.8
Sirajganj	37.6	43.6	50.6	93.2
Rangpur	187.4	217.0	251.4	458.6
Dinajpur	35.7	41.3	47.9	87.5
Gaibandha	27.2	31.4	36.2	64.8
Kurigram	24.2	28.0	32.4	58.8
Rangpur	34.5	40.0	46.4	85.0
Sylhet	121.9	141.9	165.4	309.9
Habiganj	25.1	29.1	33.7	62.2
Sunamganj	30.3	35.2	41.0	76.6
Sylhet	43.4	50.8	59.4	113.7

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Belgium

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,685.9	0.49%		
2021	1,726.7	0.47%	2020-2021	2.4%
2022	1,693.5	0.46%	2021-2022	-1.9%
2023	1,863.5	0.46%	2022-2023	10.0%
2024	2,052.5	0.45%	2023-2024	10.1%
2025	2,117.7	0.44%	2024-2025	3.2%
2026	2,180.9	0.43%	2025-2026	3.0%
2031	2,501.8	0.37%	CAGR 2026-2031	2.9%

<u>Euros</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Euros 000s)</u>	<u>Year-to-Year Change</u>	
2020	1,739.3		
2021	1,781.4	2020-2021	2.4%
2022	1,747.1	2021-2022	-1.9%
2023	1,922.5	2022-2023	10.0%
2024	2,117.5	2023-2024	10.1%
2025	2,184.7	2024-2025	3.2%
2026	2,250.0	2025-2026	3.0%
2031	2,581.0	CAGR 2026-2031	2.9%

In 2025, sales for this product in Belgium is forecast to be \$2.1 million dollars. Sales are forecast to change by 3 percent in the next year (2025 to 2026). In 2025, sales will be 2.2 million Euros and will change by 3.2 percent in the next year (2025 to 2026).

In 2031, sales for this product in Belgium is forecast to be \$2.5 million dollars. The compound annual growth rate is projected to change by 2.9 percent from 2026 to 2031. In 2031, sales will be 2.2 million Euros and will change by 3.2 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Belgium

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Vlaams Gewest [Flanders]	594.2	613.2	631.5	724.8
Antwerpen [Antwerp]	165.3	170.5	175.7	201.6
Limburg	81.4	84.2	86.9	100.6
Oost-Vlaanderen	134.3	138.4	142.4	162.7
Vlaams-Brabant	104.2	107.6	111.0	128.4
West-Vlaanderen	109.2	112.6	115.8	132.0
Wallonia	331.2	341.6	351.7	402.7
Brabant Wallon	39.0	40.5	42.0	49.8
Hainaut	120.5	124.0	127.3	143.8
Liège	100.3	103.3	106.3	121.4
Luxembourg	26.4	27.3	28.2	32.9
Namur	45.7	47.2	48.7	56.4
Brussels Gewest [Brussels]	100.4	103.6	106.7	122.4
Bruxelles-Capitale [Brussels]	100.4	103.6	106.7	122.4

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Brazil

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	3,653.0	1.05%		
2021	3,978.5	1.08%	2020-2021	8.9%
2022	5,856.8	1.60%	2021-2022	47.2%
2023	5,768.0	1.42%	2022-2023	-1.5%
2024	6,316.8	1.38%	2023-2024	9.5%
2025	6,498.2	1.34%	2024-2025	2.9%
2026	6,711.2	1.31%	2025-2026	3.3%
2031	7,872.1	1.16%	CAGR 2026-2031	3.5%

<u>Reals</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Reals 000s)</u>	<u>Year-to-Year Change</u>	
2020	19,009.0		
2021	20,702.6	2020-2021	8.9%
2022	30,476.8	2021-2022	47.2%
2023	30,014.5	2022-2023	-1.5%
2024	32,870.2	2023-2024	9.5%
2025	33,814.3	2024-2025	2.9%
2026	34,922.7	2025-2026	3.3%
2031	40,963.3	CAGR 2026-2031	3.5%

In 2025, sales for this product in Brazil is forecast to be \$6.5 million dollars. Sales are forecast to change by 3.3 percent in the next year (2025 to 2026). In 2025, sales will be 33.8 million Reals and will change by 2.9 percent in the next year (2025 to 2026).

In 2031, sales for this product in Brazil is forecast to be \$7.9 million dollars. The compound annual growth rate is projected to change by 3.5 percent from 2026 to 2031. In 2031, sales will be 33.8 million Reals and will change by 2.9 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Brazil

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Acre	27.5	28.7	30.0	37.8
Alagoas	100.2	102.7	105.8	122.3
Amapá	27.7	29.2	30.9	41.2
Amazonas	128.0	133.2	139.1	172.3
Bahia	442.8	453.2	465.7	532.3
Ceará	277.1	285.1	294.4	345.1
Distrito Federal	92.8	96.4	100.5	123.8
Espírito Santo	120.2	124.0	128.3	152.1
Goiás	212.9	220.5	229.3	278.1
Maranhão	214.9	221.1	228.4	268.2
Mato Grosso	106.3	110.1	114.4	138.5
Mato Grosso do Sul	83.5	86.1	89.2	106.2
Minas Gerais	633.8	650.3	669.9	775.3
Pará	265.0	274.5	285.5	346.6
Paraíba	119.0	121.9	125.3	143.3
Paraná	340.3	349.2	359.7	416.6
Pernambuco	284.7	292.1	300.9	348.4
Piauí	98.2	100.6	103.4	118.6
Rio de Janeiro	516.8	530.4	546.5	633.2
Rio Grande do Norte	105.3	108.3	111.9	131.4
Rio Grande do Sul	338.2	346.0	355.3	405.2
Rondônia	53.6	55.2	57.2	68.0
Roraima	18.6	19.5	20.6	27.1
Santa Catarina	214.6	221.4	229.4	273.2
São Paulo	1,376.9	1,416.6	1,463.1	1,716.1
Sergipe	69.8	71.9	74.5	88.4
Tocantins	48.3	49.9	51.9	62.8

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Canada

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	3,824.9	1.10%		
2021	4,049.7	1.10%	2020-2021	5.9%
2022	4,699.2	1.28%	2021-2022	16.0%
2023	5,000.0	1.23%	2022-2023	6.4%
2024	5,627.2	1.23%	2023-2024	12.5%
2025	5,954.3	1.23%	2024-2025	5.8%
2026	6,286.0	1.23%	2025-2026	5.6%
2031	8,056.2	1.19%	CAGR 2026-2031	5.6%

<u>Dollars</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Dollars 000s)</u>	<u>Year-to-Year Change</u>	
2020	5,254.9		
2021	5,563.8	2020-2021	5.9%
2022	6,456.2	2021-2022	16.0%
2023	6,869.4	2022-2023	6.4%
2024	7,731.1	2023-2024	12.5%
2025	8,180.4	2024-2025	5.8%
2026	8,636.2	2025-2026	5.6%
2031	11,068.2	CAGR 2026-2031	5.6%

In 2025, sales for this product in Canada is forecast to be \$6.0 million dollars. Sales are forecast to change by 5.6 percent in the next year (2025 to 2026). In 2025, sales will be 8.2 million Dollars and will change by 5.8 percent in the next year (2025 to 2026).

In 2031, sales for this product in Canada is forecast to be \$8.1 million dollars. The compound annual growth rate is projected to change by 5.6 percent from 2026 to 2031. In 2031, sales will be 8.2 million Dollars and will change by 5.8 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Canada

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Alberta	681.0	728.0	776.4	1,046.4
British Columbia	737.4	780.3	823.7	1,055.5
Manitoba	202.8	214.3	226.0	288.1
New Brunswick	113.2	118.6	124.0	151.4
Newfoundland and Labrador	78.9	82.7	86.5	106.0
Northwest Territories	6.7	7.1	7.4	9.2
Nova Scotia	142.1	148.9	155.8	190.4
Nunavut	6.0	6.4	6.8	9.0
Ontario	2,174.5	2,300.5	2,428.2	3,108.0
Prince Edward Island	22.9	24.2	25.4	32.0
Québec [Quebec]	1,279.0	1,349.9	1,421.4	1,797.9
Saskatchewan	176.7	187.0	197.5	253.2
Yukon	6.0	6.4	6.8	9.0

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Chile

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	587.5	0.17%		
2021	640.8	0.17%	2020-2021	9.1%
2022	656.8	0.18%	2021-2022	2.5%
2023	684.9	0.17%	2022-2023	4.3%
2024	711.7	0.16%	2023-2024	3.9%
2025	701.4	0.15%	2024-2025	-1.4%
2026	689.6	0.13%	2025-2026	-1.7%
2031	656.1	0.10%	CAGR 2026-2031	-1.0%

<u>Pesos</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Pesos 000s)</u>	<u>Year-to-Year Change</u>	
2020	551,172.8		
2021	601,214.5	2020-2021	9.1%
2022	616,234.2	2021-2022	2.5%
2023	642,578.2	2022-2023	4.3%
2024	667,686.4	2023-2024	3.9%
2025	658,018.8	2024-2025	-1.4%
2026	647,017.5	2025-2026	-1.7%
2031	615,524.7	CAGR 2026-2031	-1.0%

In 2025, sales for this product in Chile is forecast to be \$0.7 million dollars. Sales are forecast to change by -1.7 percent in the next year (2025 to 2026). In 2025, sales will be 658 million Pesos and will change by -1.4 percent in the next year (2025 to 2026).

In 2031, sales for this product in Chile is forecast to be \$0.7 million dollars. The compound annual growth rate is projected to change by -1 percent from 2026 to 2031. In 2031, sales will be 658 million Pesos and will change by -1.4 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Chile

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Antofagasta	24.7	24.4	24.1	23.3
Arica y Parinacota	8.9	8.8	8.6	8.1
Atacama	11.7	11.6	11.4	10.8
Aisén	4.2	4.1	4.1	3.9
Biobío (Bío Bío)	81.5	79.9	78.2	72.8
Coquimbo	30.9	30.6	30.2	29.3
La Araucanía	38.3	37.6	36.9	34.4
O'Higgins	36.9	36.4	35.8	34.0
Los Lagos	33.4	32.9	32.3	30.7
Los Ríos	15.1	14.8	14.5	13.4
Magallanes y de la Antártica	6.5	6.4	6.2	5.7
Maule	41.6	40.9	40.1	37.7
Región Metro. de Santiago	291.3	287.5	283.0	271.1
Tarapacá	14.3	14.3	14.3	14.7
Valparaíso	72.3	71.2	69.9	66.1

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# China

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	100,750.4	29.03%		
2021	115,810.6	31.56%	2020-2021	14.9%
2022	111,078.8	30.37%	2021-2022	-4.1%
2023	127,627.9	31.51%	2022-2023	14.9%
2024	149,509.5	32.66%	2023-2024	17.1%
2025	162,703.5	33.65%	2024-2025	8.8%
2026	176,742.9	34.59%	2025-2026	8.6%
2031	257,673.1	38.00%	CAGR 2026-2031	9.2%

  

<u>RMBs</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(RMBs 000s)</u>	<u>Year-to-Year Change</u>	
2020	720,840.2		
2021	828,591.3	2020-2021	14.9%
2022	794,737.1	2021-2022	-4.1%
2023	913,140.7	2022-2023	14.9%
2024	1,069,697.5	2023-2024	17.1%
2025	1,164,097.1	2024-2025	8.8%
2026	1,264,544.7	2025-2026	8.6%
2031	1,843,577.4	CAGR 2026-2031	9.2%

In 2025, sales for this product in China is forecast to be \$162.7 million dollars.

Sales are forecast to change by 8.6 percent in the next year (2025 to 2026). In 2025, sales will be 1164.1 million RMBs and will change by 8.8 percent in the next year (2025 to 2026).

In 2031, sales for this product in China is forecast to be \$257.7 million dollars.

The compound annual growth rate is projected to change by 9.2 percent from 2026 to 2031. In 2031, sales will be 1164.1 million RMBs and will change by 8.8 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# China

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Anhui	6,291.4	6,819.8	7,378.9	10,540.2
Beijing	2,371.4	2,623.7	2,897.5	4,585.1
Chongqing	3,023.8	3,270.0	3,529.6	4,982.2
Fujian	4,139.8	4,516.4	4,918.2	7,254.8
Gansu	2,822.2	3,069.9	3,333.3	4,845.6
Guangdong	12,418.5	13,669.2	15,018.2	23,160.7
Guangxi	4,906.3	5,326.6	5,772.4	8,310.6
Guizhou	3,747.8	4,066.1	4,403.2	6,317.1
Hainan	963.1	1,052.0	1,147.1	1,702.6
Hebei	7,860.6	8,558.2	9,300.7	13,580.7
Heilongjiang	3,921.1	4,247.0	4,591.6	6,532.9
Henan	10,119.0	10,989.3	11,912.4	17,175.3
Hubei	6,195.6	6,719.1	7,273.4	10,414.6
Hunan	6,907.2	7,490.6	8,108.4	11,608.2
Jiangsu	8,428.4	9,164.4	9,946.4	14,428.6
Jiangxi	4,797.5	5,220.9	5,671.2	8,261.7
Jilin	2,910.7	3,158.0	3,420.2	4,908.4
Liaoning	4,603.6	4,994.6	5,408.8	7,759.9
Nei Menggu [Inner Mongolia]	2,648.1	2,878.0	3,122.0	4,517.9
Ningxia	734.5	804.9	880.4	1,327.9
Qinghai	612.9	668.6	728.1	1,073.8
Shaanxi	4,017.6	4,366.1	4,736.2	6,852.4
Shandong	10,254.8	11,143.7	12,087.5	17,483.2
Shanghai	2,693.7	2,971.1	3,271.2	5,097.6
Shanxi	3,957.8	4,316.4	4,698.9	6,920.1
Sichuan	7,087.0	7,589.5	8,112.8	10,907.1
Tianjin	1,438.0	1,576.8	1,725.7	2,610.5
Xinjiang	2,553.8	2,802.5	3,069.7	4,662.4
Xizang [Tibet]	346.9	380.0	415.5	625.2
Yunnan	5,128.8	5,594.4	6,091.1	8,977.1
Zhejiang	5,803.9	6,327.7	6,886.1	10,124.4
Zhejiang	5,803.9	6,327.7	6,886.1	10,124.4

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Czech Republic

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,402.6	0.40%		
2021	1,401.3	0.38%	2020-2021	-0.1%
2022	1,399.8	0.38%	2021-2022	-0.1%
2023	1,524.7	0.38%	2022-2023	8.9%
2024	1,690.0	0.37%	2023-2024	10.8%
2025	1,746.2	0.36%	2024-2025	3.3%
2026	1,800.0	0.35%	2025-2026	3.1%
2031	2,139.4	0.32%	CAGR 2026-2031	3.8%

<u>Korunas</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Korunas 000s)</u>	<u>Year-to-Year Change</u>	
2020	35,487.7		
2021	35,453.9	2020-2021	-0.1%
2022	35,416.9	2021-2022	-0.1%
2023	38,576.2	2022-2023	8.9%
2024	42,758.4	2023-2024	10.8%
2025	44,181.5	2024-2025	3.3%
2026	45,542.3	2025-2026	3.1%
2031	54,129.6	CAGR 2026-2031	3.8%

In 2025, sales for this product in Czech Republic is forecast to be \$1.7 million dollars. Sales are forecast to change by 3.1 percent in the next year (2025 to 2026). In 2025, sales will be 44.2 million Korunas and will change by 3.3 percent in the next year (2025 to 2026).

In 2031, sales for this product in Czech Republic is forecast to be \$2.1 million dollars. The compound annual growth rate is projected to change by 3.8 percent from 2026 to 2031. In 2031, sales will be 44.2 million Korunas and will change by 3.3 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Czech Republic

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
South Bohemian Region	102.5	105.9	109.1	129.7
South Moravian Region	188.2	194.6	200.6	238.7
Karlovy Vary Region	47.6	49.1	50.5	59.4
Hradec Králové Region	87.5	90.2	92.8	109.1
Liberecký kraj [Liberec Region]	70.6	73.0	75.2	89.5
Moravian-Silesian Region	192.6	198.3	203.7	237.9
Olomouc Region	101.4	104.7	107.7	127.1
Pardubice Region	83.4	86.2	88.9	106.0
Plzeňský kraj [Plzeň Region]	92.3	95.4	98.3	117.0
Praha [Prague]	203.3	210.4	217.1	259.8
Central Bohemian Region	214.8	223.2	231.4	283.0
Ústecký kraj [Ústí Region]	131.1	135.2	139.2	164.1
Vysočina	81.3	83.8	86.2	101.4
Zlínský kraj [Zlín Region]	93.4	96.3	99.1	116.8

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Denmark

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,296.9	0.37%		
2021	1,123.5	0.31%	2020-2021	-13.4%
2022	1,070.7	0.29%	2021-2022	-4.7%
2023	1,181.3	0.29%	2022-2023	10.3%
2024	1,286.4	0.28%	2023-2024	8.9%
2025	1,308.1	0.27%	2024-2025	1.7%
2026	1,326.9	0.26%	2025-2026	1.4%
2031	1,439.6	0.21%	CAGR 2026-2031	1.7%

<u>Kroners</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Kroners 000s)</u>	<u>Year-to-Year Change</u>	
2020	9,953.0		
2021	8,621.8	2020-2021	-13.4%
2022	8,217.1	2021-2022	-4.7%
2023	9,065.4	2022-2023	10.3%
2024	9,872.5	2023-2024	8.9%
2025	10,039.1	2024-2025	1.7%
2026	10,183.0	2025-2026	1.4%
2031	11,048.0	CAGR 2026-2031	1.7%

In 2025, sales for this product in Denmark is forecast to be \$1.3 million dollars. Sales are forecast to change by 1.4 percent in the next year (2025 to 2026). In 2025, sales will be 10 million Kroners and will change by 1.7 percent in the next year (2025 to 2026).

In 2031, sales for this product in Denmark is forecast to be \$1.4 million dollars. The compound annual growth rate is projected to change by 1.7 percent from 2026 to 2031. In 2031, sales will be 10 million Kroners and will change by 1.7 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Denmark

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Hovedstaden [Capital Region]	403.2	410.8	417.5	457.6
Midtjylland [Mid Jutland]	292.5	297.6	302.1	328.6
Nordjylland [North Jutland]	131.5	133.5	135.1	145.2
Sjælland [Zealand]	186.4	189.3	191.7	206.3
Syddanmark [South Denmark]	272.8	276.9	280.5	302.0

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Egypt

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,561.1	0.45%		
2021	1,551.4	0.42%	2020-2021	-0.6%
2022	1,747.4	0.48%	2021-2022	12.6%
2023	2,017.8	0.50%	2022-2023	15.5%
2024	2,424.6	0.53%	2023-2024	20.2%
2025	2,699.8	0.56%	2024-2025	11.3%
2026	3,000.8	0.59%	2025-2026	11.1%
2031	4,616.2	0.68%	CAGR 2026-2031	10.8%

<u>Pounds</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Pounds 000s)</u>	<u>Year-to-Year Change</u>	
2020	30,690.9		
2021	30,500.7	2020-2021	-0.6%
2022	34,354.2	2021-2022	12.6%
2023	39,670.2	2022-2023	15.5%
2024	47,668.2	2023-2024	20.2%
2025	53,077.7	2024-2025	11.3%
2026	58,995.6	2025-2026	11.1%
2031	90,754.7	CAGR 2026-2031	10.8%

In 2025, sales for this product in Egypt is forecast to be \$2.7 million dollars. Sales are forecast to change by 11.1 percent in the next year (2025 to 2026). In 2025, sales will be 53.1 million Pounds and will change by 11.3 percent in the next year (2025 to 2026).

In 2031, sales for this product in Egypt is forecast to be \$4.6 million dollars. The compound annual growth rate is projected to change by 10.8 percent from 2026 to 2031. In 2031, sales will be 53.1 million Pounds and will change by 11.3 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Egypt

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Ad-Daqahiyah [Dakahlia]	164.4	182.7	202.7	308.7
Al-Baḥr al-Aḥmar [Red Sea]	9.9	11.2	12.6	20.8
Al-Buḥayrah [Beheira]	156.9	174.5	193.6	295.5
Al-Fayyūm [Fayoum]	93.1	104.3	116.6	184.8
Al-Gharbiyah [Gharbia]	126.3	140.0	155.0	233.3
Al-Iskandariyah [Alexandria]	131.5	146.1	162.0	246.5
Al-Ismā'īliyah [Ismailia]	34.0	38.0	42.5	67.3
Al-Jīzah [Giza]	224.0	250.7	280.1	442.3
Al-Minūfiyah [Monufia]	109.2	121.4	134.8	206.0
Al-Minyā	141.8	158.2	176.1	273.2
Al-Qāhirah [Cairo]	239.6	265.1	292.7	435.8
Al-Qalyūbyah [Qalyubia]	145.2	162.1	180.6	281.6
Al-Uqṣor [Luxor]	32.0	35.7	39.6	61.0
Al-Wādī al-Jadīd [New Valley]	6.2	7.0	7.8	12.1
Ash-Sharqiyah [Sharqia]	183.9	205.2	228.5	354.7
As-Suways [Suez]	18.7	20.9	23.3	36.5
Aswān	37.7	41.9	46.5	70.6
Asyūt	112.4	125.0	138.8	212.3
Banī Suwayf [Beni Suef]	81.1	90.6	101.0	157.6
Būr Sa'īd [Port Said]	19.0	21.1	23.5	36.0
Dumyāṭ [Damietta]	38.1	42.5	47.3	73.1
Kafr ash-Shaykh [Kafr el-Sheikh]	85.2	94.6	104.9	159.2
Maṭrūḥ [Matrouh]	11.6	13.0	14.6	23.6
Qinā [Qena]	81.1	90.2	100.1	153.0
Sawhāj [Sohag]	127.0	141.5	157.2	241.8
Sīnā' al-Janūbiyah [South Sinai]	2.9	3.3	3.6	5.6
North Sinai	11.7	13.1	14.6	23.0

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Finland

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,011.5	0.29%		
2021	1,028.8	0.28%	2020-2021	1.7%
2022	1,009.6	0.28%	2021-2022	-1.9%
2023	1,108.0	0.27%	2022-2023	9.7%
2024	1,217.2	0.27%	2023-2024	9.9%
2025	1,254.7	0.26%	2024-2025	3.1%
2026	1,290.3	0.25%	2025-2026	2.8%
2031	1,501.7	0.22%	CAGR 2026-2031	3.3%

<u>Euros</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Euros 000s)</u>	<u>Year-to-Year Change</u>	
2020	1,043.5		
2021	1,061.4	2020-2021	1.7%
2022	1,041.6	2021-2022	-1.9%
2023	1,143.1	2022-2023	9.7%
2024	1,255.7	2023-2024	9.9%
2025	1,294.4	2024-2025	3.1%
2026	1,331.1	2025-2026	2.8%
2031	1,549.3	CAGR 2026-2031	3.3%

In 2025, sales for this product in Finland is forecast to be \$1.3 million dollars. Sales are forecast to change by 2.8 percent in the next year (2025 to 2026). In 2025, sales will be 1.3 million Euros and will change by 3.1 percent in the next year (2025 to 2026).

In 2031, sales for this product in Finland is forecast to be \$1.5 million dollars. The compound annual growth rate is projected to change by 3.3 percent from 2026 to 2031. In 2031, sales will be 1.3 million Euros and will change by 3.1 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Finland

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Åland [Åland Islands]	6.5	6.7	7.0	8.2
Etelä-Karjala [South Karelia]	28.1	28.7	29.4	33.0
South Ostrobothnia	41.3	42.3	43.2	48.7
Etelä-Savo [South Savonia]	31.6	32.2	32.8	36.2
Kainuu	15.8	16.0	16.3	17.8
Kanta-Häme [Tavastia Proper]	38.3	39.5	40.5	46.8
Central Ostrobothnia	15.0	15.4	15.7	17.9
Keski-Suomi [Central Finland]	60.8	62.6	64.3	74.2
Kymenlaakso (Kymmenedalen)	38.0	38.9	39.7	44.4
Lappi [Lapland]	38.4	39.3	40.1	44.7
Päijät-Häme [Päijänne Tavastia]	44.1	45.3	46.4	53.1
Pirkanmaa	113.7	117.5	121.2	142.8
Pohjanmaa [Ostrobothnia]	39.5	40.6	41.7	47.9
Pohjois-Karjala [North Karelia]	35.1	35.9	36.7	41.1
North Ostrobothnia	91.7	94.7	97.5	114.5
Pohjois-Savo [North Savonia]	53.2	54.6	55.8	62.9
Satakunta	47.5	48.6	49.7	55.6
Uusimaa (Nyland)	372.9	386.9	400.5	481.5
Southwest Finland	105.6	108.9	112.0	130.3

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# France

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	6,446.5	1.86%		
2021	6,196.1	1.69%	2020-2021	-3.9%
2022	6,087.1	1.66%	2021-2022	-1.8%
2023	6,494.6	1.60%	2022-2023	6.7%
2024	6,760.9	1.48%	2023-2024	4.1%
2025	6,610.2	1.37%	2024-2025	-2.2%
2026	6,448.3	1.26%	2025-2026	-2.4%
2031	6,188.6	0.91%	CAGR 2026-2031	-0.8%

<u>Euros</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Euros 000s)</u>	<u>Year-to-Year Change</u>	
2020	6,650.7		
2021	6,392.4	2020-2021	-3.9%
2022	6,279.9	2021-2022	-1.8%
2023	6,700.4	2022-2023	6.7%
2024	6,975.1	2023-2024	4.1%
2025	6,819.6	2024-2025	-2.2%
2026	6,652.5	2025-2026	-2.4%
2031	6,384.6	CAGR 2026-2031	-0.8%

In 2025, sales for this product in France is forecast to be \$6.6 million dollars. Sales are forecast to change by -2.4 percent in the next year (2025 to 2026). In 2025, sales will be 6.8 million Euros and will change by -2.2 percent in the next year (2025 to 2026).

In 2031, sales for this product in France is forecast to be \$6.2 million dollars. The compound annual growth rate is projected to change by -0.8 percent from 2026 to 2031. In 2031, sales will be 6.8 million Euros and will change by -2.2 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# France

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Auvergne - Rhône - Alpes	819.7	802.1	783.2	754.8
Bourgogne [Burgundy]	292.1	284.6	276.6	260.8
Bretagne [Brittany]	341.2	333.7	325.7	313.2
Centre - Val de Loire	275.3	269.0	262.1	250.5
Corse [Corsica]	33.3	32.6	31.9	31.1
Grand Est	580.8	566.2	550.6	520.4
Hauts-de-France	624.2	608.2	591.3	557.8
Île-de-France	1,275.2	1,247.1	1,216.8	1,169.0
Normandie [Normandy]	353.7	345.2	336.1	319.8
Nouvelle-Aquitaine	609.5	595.8	581.0	556.8
Pyrénées-Méditerranée	615.0	603.7	591.3	578.8
Pays de la Loire	387.6	379.6	370.9	358.9
Provence - Alpes - Côte d'Azur	553.3	542.5	530.7	516.6

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Germany

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	18,238.8	5.25%		
2021	18,948.9	5.16%	2020-2021	3.9%
2022	17,275.6	4.72%	2021-2022	-8.8%
2023	18,689.3	4.61%	2022-2023	8.2%
2024	19,657.6	4.29%	2023-2024	5.2%
2025	19,393.7	4.01%	2024-2025	-1.3%
2026	19,089.6	3.74%	2025-2026	-1.6%
2031	18,670.0	2.75%	CAGR 2026-2031	-0.4%

  

<u>Euros</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Euros 000s)</u>	<u>Year-to-Year Change</u>	
2020	18,816.5		
2021	19,549.1	2020-2021	3.9%
2022	17,822.8	2021-2022	-8.8%
2023	19,281.3	2022-2023	8.2%
2024	20,280.3	2023-2024	5.2%
2025	20,008.0	2024-2025	-1.3%
2026	19,694.3	2025-2026	-1.6%
2031	19,261.4	CAGR 2026-2031	-0.4%

In 2025, sales for this product in Germany is forecast to be \$19.4 million dollars. Sales are forecast to change by -1.6 percent in the next year (2025 to 2026). In 2025, sales will be 20 million Euros and will change by -1.3 percent in the next year (2025 to 2026).

In 2031, sales for this product in Germany is forecast to be \$18.7 million dollars. The compound annual growth rate is projected to change by -0.4 percent from 2026 to 2031. In 2031, sales will be 20 million Euros and will change by -1.3 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Germany

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Baden-Württemberg	2,630.8	2,601.2	2,566.0	2,536.7
Bayern [Bavaria]	3,118.0	3,085.4	3,046.1	3,023.7
Berlin	838.1	827.6	815.3	800.9
Brandenburg	593.6	584.6	574.5	557.3
Bremen	160.0	157.8	155.3	151.7
Hamburg	432.9	428.1	422.3	417.8
Hessen [Hesse]	1,482.7	1,464.3	1,442.7	1,418.0
Western Pomerania	374.2	366.9	358.8	340.0
Niedersachsen [Lower Saxony]	1,903.2	1,878.3	1,849.5	1,811.9
North Rhine-Westphalia	4,260.3	4,200.7	4,132.5	4,029.4
Rheinland-Pfalz	975.0	962.4	947.8	929.3
Saarland	233.9	229.8	225.1	215.3
Sachsen [Saxony]	948.2	930.2	910.4	865.3
Sachsen-Anhalt [Saxony-Anhalt]	511.8	499.9	487.2	453.0
Schleswig-Holstein	694.5	686.6	677.3	669.1
Thüringen [Thuringia]	500.3	489.9	478.6	450.8

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Hungary

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	717.1	0.21%		
2021	726.3	0.20%	2020-2021	1.3%
2022	695.0	0.19%	2021-2022	-4.3%
2023	765.2	0.19%	2022-2023	10.1%
2024	833.9	0.18%	2023-2024	9.0%
2025	849.7	0.18%	2024-2025	1.9%
2026	863.9	0.17%	2025-2026	1.7%
2031	954.0	0.14%	CAGR 2026-2031	2.1%

<u>Forints</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Forints 000s)</u>	<u>Year-to-Year Change</u>	
2020	315,344.3		
2021	319,384.4	2020-2021	1.3%
2022	305,602.1	2021-2022	-4.3%
2023	336,468.1	2022-2023	10.1%
2024	366,695.3	2023-2024	9.0%
2025	373,614.2	2024-2025	1.9%
2026	379,867.5	2025-2026	1.7%
2031	419,490.7	CAGR 2026-2031	2.1%

In 2025, sales for this product in Hungary is forecast to be \$0.8 million dollars. Sales are forecast to change by 1.7 percent in the next year (2025 to 2026). In 2025, sales will be 373.6 million Forints and will change by 1.9 percent in the next year (2025 to 2026).

In 2031, sales for this product in Hungary is forecast to be \$1.0 million dollars. The compound annual growth rate is projected to change by 2.1 percent from 2026 to 2031. In 2031, sales will be 373.6 million Forints and will change by 1.9 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Hungary

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Bács-Kiskun	43.2	44.0	44.7	49.0
Baranya	31.2	31.7	32.1	34.9
Békés	28.8	29.1	29.5	31.6
Borsod-Abaúj-Zemplén	55.4	56.2	56.9	61.5
Budapest	143.6	145.8	147.7	160.3
Csongrád	34.3	34.9	35.5	38.8
Fejér	36.0	36.8	37.4	41.6
Győr-Moson-Sopron	39.3	40.2	41.0	46.2
Hajdú-Bihar	45.7	46.6	47.4	52.5
Heves	25.2	25.6	26.0	28.3
Jász-Nagykun-Szolnok	31.6	32.1	32.5	35.3
Komárom-Esztergom	25.4	25.9	26.3	28.9
Nógrád	16.3	16.5	16.7	18.0
Pest	112.0	115.5	118.8	139.4
Somogy	25.9	26.3	26.6	29.0
Szabolcs-Szatmár-Bereg	47.6	48.6	49.4	54.7
Tolna	18.7	19.0	19.3	20.9
Vas	21.4	21.8	22.1	24.2
Veszprém	29.2	29.7	30.1	33.0
Zala	23.1	23.4	23.8	25.9

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# India

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>	<u>Year-to-Year Change</u>	
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>		
2020	9,526.0	2.74%		
2021	10,755.7	2.93%	2020-2021	12.9%
2022	10,099.5	2.76%	2021-2022	-6.1%
2023	11,287.4	2.79%	2022-2023	11.8%
2024	12,792.5	2.79%	2023-2024	13.3%
2025	13,502.4	2.79%	2024-2025	5.5%
2026	14,223.4	2.78%	2025-2026	5.3%
2031	18,160.1	2.68%	CAGR 2026-2031	5.5%

<u>Rupees</u>	<u>Market Sales</u>	<u>Year-to-Year Change</u>	
<u>Year</u>	<u>(Rupees Mills)</u>		
2020	785.0		
2021	886.3	2020-2021	12.9%
2022	832.2	2021-2022	-6.1%
2023	930.1	2022-2023	11.8%
2024	1,054.1	2023-2024	13.3%
2025	1,112.6	2024-2025	5.5%
2026	1,172.0	2025-2026	5.3%
2031	1,496.4	CAGR 2026-2031	5.5%

In 2025, sales for this product in India is forecast to be \$13.5 million dollars. Sales are forecast to change by 5.3 percent in the next year (2025 to 2026). In 2025, sales will be 1.1 million Rupees and will change by 5.5 percent in the next year (2025 to 2026).

In 2031, sales for this product in India is forecast to be \$18.2 million dollars. The compound annual growth rate is projected to change by 5.5 percent from 2026 to 2031. In 2031, sales will be 1.1 million Rupees and will change by 5.5 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# India

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Andhra Pradesh	505.4	530.5	555.7	689.7
Arunāchal Pradesh	14.9	15.7	16.6	21.6
Assam	325.9	343.6	361.5	458.5
Bihār	1,124.8	1,192.0	1,260.6	1,641.3
Chandīgarh	11.9	12.6	13.4	17.5
Chhattīsgarh	265.8	280.5	295.4	377.0
Goa	15.0	15.8	16.6	20.6
Gujarāt	639.9	675.8	712.3	911.8
Haryāna	274.1	290.1	306.3	396.0
Himāchal Pradesh	71.4	75.1	78.9	99.4
Jammu & Kashmīr	136.2	144.4	152.7	198.8
Jhārkhand	349.9	369.9	390.3	502.1
Karnātaka	634.8	668.6	702.9	887.8
Kerala	336.9	352.8	368.7	452.5
Madhya Pradesh	773.4	817.4	862.2	1,107.9
Mahārāshtra	1,191.1	1,256.9	1,323.6	1,687.4
Manipur	30.4	32.2	34.0	44.0
Meghālaya	32.3	34.2	36.3	47.5
Odisha (Orissa)	434.2	456.9	479.9	603.7
Punjab	291.3	307.0	322.8	408.6
Rājasthān	740.9	784.2	828.5	1,073.0
Tamil Nādu	732.5	769.9	807.7	1,010.0
Telangana	364.8	384.1	403.6	509.0
Tripura	38.0	40.0	42.0	52.8
Uttarākhhand (Uttaranchal)	105.5	111.2	117.1	149.0
Uttar Pradesh	2,140.7	2,263.7	2,388.9	3,077.5
West Bengal	949.9	1,000.1	1,050.9	1,325.0

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Indonesia

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	5,490.6	1.58%		
2021	5,386.5	1.47%	2020-2021	-1.9%
2022	5,551.0	1.52%	2021-2022	3.1%
2023	6,054.6	1.49%	2022-2023	9.1%
2024	6,872.4	1.50%	2023-2024	13.5%
2025	7,262.2	1.50%	2024-2025	5.7%
2026	7,658.7	1.50%	2025-2026	5.5%
2031	9,735.0	1.44%	CAGR 2026-2031	5.4%

<u>Rupiahs</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Rupiahs Mill.)</u>	<u>Year-to-Year Change</u>	
2020	84,085.4		
2021	82,491.1	2020-2021	-1.9%
2022	85,010.9	2021-2022	3.1%
2023	92,723.2	2022-2023	9.1%
2024	105,246.3	2023-2024	13.5%
2025	111,216.9	2024-2025	5.7%
2026	117,287.8	2025-2026	5.5%
2031	149,085.8	CAGR 2026-2031	5.4%

In 2025, sales for this product in Indonesia is forecast to be \$7.3 million dollars.

Sales are forecast to change by 5.5 percent in the next year (2025 to 2026). In 2025, sales will be 111.2 million Rupiahs and will change by 5.7 percent in the next year (2025 to 2026).

In 2031, sales for this product in Indonesia is forecast to be \$9.7 million dollars.

The compound annual growth rate is projected to change by 5.4 percent from 2026 to 2031. In 2031, sales will be 111.2 million Rupiahs and will change by 5.7 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Indonesia

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Aceh	136.0	144.1	152.4	196.2
Bali	116.0	123.1	130.5	169.5
Banten	320.2	339.9	360.0	467.2
Bengkulu	53.0	56.3	59.8	78.3
Gorontalo	30.2	31.9	33.7	43.0
Jakarta	268.0	282.3	296.7	370.5
Jambi	97.0	103.4	110.1	146.4
Jawa Barat [West Java]	1,238.6	1,308.3	1,379.0	1,747.7
Jawa Tengah [Central Java]	894.1	939.4	985.0	1,215.6
Jawa Timur [East Java]	1,032.4	1,085.5	1,139.1	1,411.3
West Borneo	133.1	141.0	149.2	192.2
South Borneo	110.6	117.5	124.5	162.3
Central Borneo	72.0	76.8	81.9	109.6
East Borneo	99.2	106.0	113.1	152.3
North Borneo	15.6	16.4	17.2	21.2
Bangka Belitung Islands	37.1	39.5	41.9	54.8
Kepulauan Riau [Riau Islands]	55.2	59.3	63.5	87.1
Lampung	220.3	232.8	245.4	311.5
Maluku [Moluccas]	38.5	40.1	41.8	49.6
Northern Moluccas	30.9	32.8	34.6	44.6
Western Lesser Sunda Islands	133.6	141.5	149.5	191.8
Eastern Lesser Sunda Islands	143.4	152.4	161.7	211.7
Papua (Irian Jaya)	91.2	97.9	105.0	144.9
Papua Barat [West Papua]	23.8	25.4	27.0	35.9
Riau	183.3	196.5	210.3	287.7
Sulbar [West Sulawesi]	34.4	36.5	38.6	49.8
[South Sulawesi	224.1	235.9	247.8	308.6
Central Sulawesi	82.8	88.2	93.8	124.4
Southeast Sulawesi	73.2	78.3	83.6	112.8
North Sulawesi	58.4	61.0	63.5	75.9
Sumatera Barat [West Sumatra]	138.6	146.3	154.0	194.1
South Sumatra	211.5	223.1	234.8	295.7
North Sumatra	378.3	399.7	421.5	535.1
Yogyakarta	97.9	103.1	108.5	135.8

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Ireland

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	3,836.2	1.11%		
2021	4,117.2	1.12%	2020-2021	7.3%
2022	4,648.9	1.27%	2021-2022	12.9%
2023	5,442.8	1.34%	2022-2023	17.1%
2024	6,754.0	1.48%	2023-2024	24.1%
2025	7,765.1	1.61%	2024-2025	15.0%
2026	8,922.5	1.75%	2025-2026	14.9%
2031	15,921.1	2.35%	CAGR 2026-2031	15.7%

<u>Euros</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Euros 000s)</u>	<u>Year-to-Year Change</u>	
2020	3,721.1		
2021	3,993.7	2020-2021	7.3%
2022	4,509.5	2021-2022	12.9%
2023	5,279.6	2022-2023	17.1%
2024	6,551.4	2023-2024	24.1%
2025	7,532.2	2024-2025	15.0%
2026	8,654.9	2025-2026	14.9%
2031	15,443.5	CAGR 2026-2031	15.7%

In 2025, sales for this product in Ireland is forecast to be \$7.8 million dollars. Sales are forecast to change by 14.9 percent in the next year (2025 to 2026). In 2025, sales will be 7.5 million Euros and will change by 15 percent in the next year (2025 to 2026).

In 2031, sales for this product in Ireland is forecast to be \$15.9 million dollars. The compound annual growth rate is projected to change by 15.7 percent from 2026 to 2031. In 2031, sales will be 7.5 million Euros and will change by 15 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Ireland

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Connacht	780.2	895.4	1,027.0	1,815.9
Leinster	3,761.2	4,332.8	4,988.4	8,988.1
Munster	1,787.7	2,048.6	2,346.3	4,118.2
Ulster (part of)	424.9	488.3	560.9	998.9

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Israel

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,203.0	0.35%		
2021	1,171.5	0.32%	2020-2021	-2.6%
2022	1,224.8	0.33%	2021-2022	4.5%
2023	1,377.3	0.34%	2022-2023	12.5%
2024	1,514.0	0.33%	2023-2024	9.9%
2025	1,551.3	0.32%	2024-2025	2.5%
2026	1,585.1	0.31%	2025-2026	2.2%
2031	1,955.7	0.29%	CAGR 2026-2031	4.7%

<u>Shekels</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Shekels 000s)</u>	<u>Year-to-Year Change</u>	
2020	4,287.6		
2021	4,175.2	2020-2021	-2.6%
2022	4,365.0	2021-2022	4.5%
2023	4,908.6	2022-2023	12.5%
2024	5,395.9	2023-2024	9.9%
2025	5,528.8	2024-2025	2.5%
2026	5,649.2	2025-2026	2.2%
2031	6,970.0	CAGR 2026-2031	4.7%

In 2025, sales for this product in Israel is forecast to be \$1.6 million dollars. Sales are forecast to change by 2.2 percent in the next year (2025 to 2026). In 2025, sales will be 5.5 million Shekels and will change by 2.5 percent in the next year (2025 to 2026).

In 2031, sales for this product in Israel is forecast to be \$2.0 million dollars. The compound annual growth rate is projected to change by 4.7 percent from 2026 to 2031. In 2031, sales will be 5.5 million Shekels and will change by 2.5 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Israel

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
HaDarom [Southern District]	239.5	246.9	253.8	322.6
HaMerkaz [Central District]	398.1	410.3	421.5	534.5
HaZafon [Northern District]	261.5	267.9	273.8	337.8
Hefa [Haifa]	177.9	181.2	183.9	219.7
Tel Aviv	237.0	239.7	241.7	279.2
Yerushalayim [Jerusalem]	200.0	205.3	210.2	261.9

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Italy

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	7,328.9	2.11%		
2021	7,535.9	2.05%	2020-2021	2.8%
2022	7,388.4	2.02%	2021-2022	-2.0%
2023	7,859.3	1.94%	2022-2023	6.4%
2024	8,488.8	1.85%	2023-2024	8.0%
2025	8,616.2	1.78%	2024-2025	1.5%
2026	8,727.2	1.71%	2025-2026	1.3%
2031	9,715.3	1.43%	CAGR 2026-2031	2.3%

<u>Euros</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Euros 000s)</u>	<u>Year-to-Year Change</u>	
2020	7,561.1		
2021	7,774.6	2020-2021	2.8%
2022	7,622.4	2021-2022	-2.0%
2023	8,108.3	2022-2023	6.4%
2024	8,757.6	2023-2024	8.0%
2025	8,889.1	2024-2025	1.5%
2026	9,003.7	2025-2026	1.3%
2031	10,023.0	CAGR 2026-2031	2.3%

In 2025, sales for this product in Italy is forecast to be \$8.6 million dollars. Sales are forecast to change by 1.3 percent in the next year (2025 to 2026). In 2025, sales will be 8.9 million Euros and will change by 1.5 percent in the next year (2025 to 2026).

In 2031, sales for this product in Italy is forecast to be \$9.7 million dollars. The compound annual growth rate is projected to change by 2.3 percent from 2026 to 2031. In 2031, sales will be 8.9 million Euros and will change by 1.5 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Italy

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Abruzzo	185.2	187.9	190.3	211.2
Basilicata	78.7	79.5	80.0	86.6
Calabria	269.9	272.6	274.8	298.3
Campania	816.5	827.6	837.1	925.2
Emilia-Romagna	630.7	641.8	651.7	734.5
Friuli-Venezia Giulia	170.4	172.6	174.5	192.5
Lazio [Latium]	817.7	832.1	845.0	952.9
Liguria	214.1	216.2	217.8	236.1
Lombardia [Lombardy]	1,415.8	1,440.4	1,462.3	1,646.8
Marche	218.6	222.1	225.1	251.6
Molise	42.8	43.2	43.5	47.1
Piemonte [Piedmont]	611.4	619.5	626.4	691.2
Puglia [Apulia]	566.3	573.4	579.3	637.0
Sardegna [Sardinia]	229.5	232.3	234.7	257.8
Sicilia [Sicily]	702.5	711.5	719.1	791.6
Toscana [Tuscany]	523.0	530.7	537.4	597.4
Trentino-Alto Adige	152.5	155.5	158.2	180.2
Umbria	125.8	127.9	129.6	145.1
Valle d'Aosta (Vallée d'Aoste)	18.0	18.3	18.6	20.8
Veneto [Venetia]	699.2	711.1	721.7	811.4

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Japan

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	25,974.1	7.48%		
2021	24,183.4	6.59%	2020-2021	-6.9%
2022	18,782.5	5.14%	2021-2022	-22.3%
2023	21,055.5	5.20%	2022-2023	12.1%
2024	21,647.3	4.73%	2023-2024	2.8%
2025	20,952.3	4.33%	2024-2025	-3.2%
2026	20,239.0	3.96%	2025-2026	-3.4%
2031	18,449.5	2.72%	CAGR 2026-2031	-1.8%

<u>Yen</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Yen Bills)</u>	<u>Year-to-Year Change</u>	
2020	3.8		
2021	3.5	2020-2021	-6.9%
2022	2.7	2021-2022	-22.3%
2023	3.1	2022-2023	12.1%
2024	3.2	2023-2024	2.8%
2025	3.1	2024-2025	-3.2%
2026	2.9	2025-2026	-3.4%
2031	2.7	CAGR 2026-2031	-1.8%

In 2025, sales for this product in Japan is forecast to be \$21.0 million dollars. Sales are forecast to change by -3.4 percent in the next year (2025 to 2026). In 2025, sales will be 0 million Yen and will change by -3.2 percent in the next year (2025 to 2026).

In 2031, sales for this product in Japan is forecast to be \$18.4 million dollars. The compound annual growth rate is projected to change by -1.8 percent from 2026 to 2031. In 2031, sales will be 0 million Yen and will change by -3.2 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Japan

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Aichi	1,298.7	1,261.5	1,222.9	1,134.6
Akita	168.9	162.1	155.1	135.2
Aomori	219.1	210.6	202.1	178.2
Chiba	1,080.5	1,049.0	1,016.3	940.4
Ehime	230.8	222.3	213.7	189.9
Fukui	132.4	127.8	123.0	110.3
Fukuoka	860.5	833.0	804.8	734.3
Fukushima	328.3	316.2	303.9	270.2
Gifu	345.4	333.6	321.5	289.9
Gumma (Gunma)	335.6	324.4	312.9	283.1
Hiroshima	473.9	457.8	441.3	398.1
Hokkaidō	899.9	867.8	835.1	746.9
Hyōgo	955.1	925.0	894.0	817.2
Ibaraki	495.7	479.1	462.2	418.4
Ishikawa	193.3	186.7	179.9	162.1
Iwate	213.6	205.6	197.4	174.7
Kagawa	162.6	156.8	150.9	135.1
Kagoshima	275.6	265.4	255.1	226.8
Kanagawa	1,602.0	1,557.9	1,511.9	1,410.7
Kōchi	122.7	118.1	113.4	100.3
Kumamoto	298.2	287.8	277.1	248.6
Kyōto	439.9	425.2	410.2	371.2
Mie	311.2	300.9	290.3	263.2
Miyagi	393.7	380.7	367.3	332.9
Miyazaki	184.6	178.0	171.2	153.0
Nagano	355.5	343.1	330.5	296.8
Nagasaki	225.9	217.2	208.3	183.5
Nara	230.2	222.1	213.8	191.8
Niigata	383.9	369.8	355.5	316.4
Ōita	195.2	188.3	181.2	162.3
Okayama	323.6	312.7	301.6	272.5
Okinawa	246.7	239.8	232.7	216.8
Ōsaka	1,478.5	1,429.5	1,379.3	1,250.2
Saga	138.0	133.0	127.9	114.1
Saitama	1,246.6	1,209.6	1,171.3	1,080.9

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# South Korea

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	10,604.9	3.06%		
2021	10,878.1	2.96%	2020-2021	2.6%
2022	9,847.0	2.69%	2021-2022	-9.5%
2023	10,705.9	2.64%	2022-2023	8.7%
2024	11,227.6	2.45%	2023-2024	4.9%
2025	11,065.6	2.29%	2024-2025	-1.4%
2026	10,885.3	2.13%	2025-2026	-1.6%
2031	10,720.9	1.58%	CAGR 2026-2031	-0.3%

<u>Won</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Won Mills)</u>	<u>Year-to-Year Change</u>	
2020	15,157.3		
2021	15,547.7	2020-2021	2.6%
2022	14,074.0	2021-2022	-9.5%
2023	15,301.6	2022-2023	8.7%
2024	16,047.3	2023-2024	4.9%
2025	15,815.7	2024-2025	-1.4%
2026	15,558.0	2025-2026	-1.6%
2031	15,323.1	CAGR 2026-2031	-0.3%

In 2025, sales for this product in South Korea is forecast to be \$11.1 million dollars. Sales are forecast to change by -1.6 percent in the next year (2025 to 2026). In 2025, sales will be 15.8 million Won and will change by -1.4 percent in the next year (2025 to 2026).

In 2031, sales for this product in South Korea is forecast to be \$10.7 million dollars. The compound annual growth rate is projected to change by -0.3 percent from 2026 to 2031. In 2031, sales will be 15.8 million Won and will change by -1.4 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# South Korea

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Busan (Pusan)	676.2	656.0	635.1	576.0
North Chungcheong	338.4	332.3	325.6	313.7
South Chungcheong	434.5	427.4	419.4	407.4
Daegu (Taegu)	524.1	512.1	499.4	469.6
Daejeon (Taejŏn)	361.3	357.1	352.1	350.2
Gangwon-do (Kangwŏn-do)	314.3	307.1	299.5	281.8
Gwangju (Kwangju)	353.1	348.7	343.7	341.0
Gyeonggi-do (Kyŏnggi-do)	3,245.6	3,258.1	3,264.0	3,512.5
North Gyeongsang	541.6	527.9	513.5	477.1
South Gyeongsang	717.9	705.9	692.7	672.3
Incheon (Inch'ŏn)	623.6	615.0	605.2	595.9
Jeju-do (Cheju-do)	118.9	116.6	114.2	109.5
Jeollabuk-do [North Jeolla]	358.5	348.5	338.1	310.1
Jeollanam-do [South Jeolla]	328.8	317.5	305.9	271.0
Sejong	17.6	17.2	16.8	15.9
Seoul (Sŏul)	2,023.2	1,971.9	1,917.9	1,780.4
Ulsan	250.1	246.3	242.0	236.4

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Malaysia

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,959.4	0.56%		
2021	2,065.0	0.56%	2020-2021	5.4%
2022	2,185.3	0.60%	2021-2022	5.8%
2023	2,388.8	0.59%	2022-2023	9.3%
2024	2,694.6	0.59%	2023-2024	12.8%
2025	2,855.2	0.59%	2024-2025	6.0%
2026	3,017.3	0.59%	2025-2026	5.7%
2031	3,898.0	0.57%	CAGR 2026-2031	5.8%

<u>Ringgits</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Ringgits 000s)</u>	<u>Year-to-Year Change</u>	
2020	9,111.1		
2021	9,602.2	2020-2021	5.4%
2022	10,161.5	2021-2022	5.8%
2023	11,107.9	2022-2023	9.3%
2024	12,529.6	2023-2024	12.8%
2025	13,276.8	2024-2025	6.0%
2026	14,030.3	2025-2026	5.7%
2031	18,125.6	CAGR 2026-2031	5.8%

In 2025, sales for this product in Malaysia is forecast to be \$2.9 million dollars. Sales are forecast to change by 5.7 percent in the next year (2025 to 2026). In 2025, sales will be 13.3 million Ringgits and will change by 6 percent in the next year (2025 to 2026).

In 2031, sales for this product in Malaysia is forecast to be \$3.9 million dollars. The compound annual growth rate is projected to change by 5.8 percent from 2026 to 2031. In 2031, sales will be 13.3 million Ringgits and will change by 6 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Malaysia

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Johor	311.2	329.1	347.1	443.3
Kedah	177.0	186.5	196.1	246.4
Kelantan	144.5	152.1	159.7	199.4
Kuala Lumpur	146.2	153.8	161.3	200.3
Labuan	8.3	8.8	9.3	11.9
Melaka [Malacca]	76.3	80.8	85.3	109.4
Negeri Sembilan	92.3	97.2	102.2	128.1
Pahang	135.4	142.6	149.7	187.1
Perak	198.2	207.4	216.3	261.6
Perlis	20.1	21.0	22.0	26.8
Pinang (Pulau Pinang) [Penang]	143.0	150.7	158.4	199.0
Putrajaya	9.1	10.3	11.6	20.7
Sabah	328.1	349.5	371.3	491.8
Sarawak	227.6	240.1	252.6	318.9
Selangor	581.0	623.9	668.1	920.8
Terengganu	96.4	101.4	106.4	132.5

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Mexico

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	4,891.6	1.41%		
2021	5,427.6	1.48%	2020-2021	11.0%
2022	7,215.6	1.97%	2021-2022	32.9%
2023	7,426.0	1.83%	2022-2023	2.9%
2024	8,597.8	1.88%	2023-2024	15.8%
2025	9,291.6	1.92%	2024-2025	8.1%
2026	10,011.5	1.96%	2025-2026	7.7%
2031	13,914.8	2.05%	CAGR 2026-2031	7.8%

<u>New Pesos</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(New Pesos 000s)</u>	<u>Year-to-Year Change</u>	
2020	97,664.4		
2021	108,366.0	2020-2021	11.0%
2022	144,064.0	2021-2022	32.9%
2023	148,265.8	2022-2023	2.9%
2024	171,660.6	2023-2024	15.8%
2025	185,512.6	2024-2025	8.1%
2026	199,886.1	2025-2026	7.7%
2031	277,818.3	CAGR 2026-2031	7.8%

In 2025, sales for this product in Mexico is forecast to be \$9.3 million dollars. Sales are forecast to change by 7.7 percent in the next year (2025 to 2026). In 2025, sales will be 185.5 million New Pesos and will change by 8.1 percent in the next year (2025 to 2026).

In 2031, sales for this product in Mexico is forecast to be \$13.9 million dollars. The compound annual growth rate is projected to change by 7.8 percent from 2026 to 2031. In 2031, sales will be 185.5 million New Pesos and will change by 8.1 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Mexico

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Aguascalientes	97.9	106.5	115.6	166.2
Baja California	279.4	305.7	333.5	492.4
Baja California Sur	59.3	65.5	72.0	111.1
Campeche	64.7	70.0	75.6	106.1
Chiapas	385.9	419.1	453.7	645.4
Chihuahua	261.6	282.3	303.7	418.9
Ciudad de México	607.3	648.6	690.7	904.7
Coahuila	212.7	230.1	248.2	346.9
Colima	51.3	55.7	60.2	85.1
Durango	116.9	125.6	134.6	181.5
Guanajuato	414.2	447.5	482.0	668.1
Guerrero	244.9	263.2	282.1	381.7
Hidalgo	202.0	218.4	235.4	327.6
Jalisco	557.6	602.0	648.1	896.0
México	1,205.9	1,306.4	1,411.1	1,983.5
Michoacán	304.4	326.5	349.1	466.8
Morelos	134.0	144.7	155.7	214.9
Nayarit	79.2	85.4	91.8	125.9
Nuevo León	369.8	401.1	433.7	613.1
Oaxaca	278.3	299.5	321.3	436.8
Puebla	447.7	483.9	521.4	724.4
Querétaro	156.6	171.1	186.4	273.3
Quintana Roo	139.5	155.2	172.1	275.9
San Luis Potosí	190.5	205.1	220.1	299.8
Sinaloa	199.9	214.7	230.0	309.9
Sonora	206.5	223.6	241.3	338.0
Tabasco	172.6	186.7	201.5	281.7
Tamaulipas	260.3	282.1	304.8	429.3
Tlaxcala	94.4	102.4	110.9	157.4
Veracruz	546.0	586.3	627.7	844.5
Yucatán	152.5	165.0	178.0	248.5
Zacatecas	104.1	111.7	119.4	159.5

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Netherlands

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	2,567.5	0.74%		
2021	2,587.5	0.71%	2020-2021	0.8%
2022	2,643.6	0.72%	2021-2022	2.2%
2023	2,913.5	0.72%	2022-2023	10.2%
2024	3,218.7	0.70%	2023-2024	10.5%
2025	3,327.1	0.69%	2024-2025	3.4%
2026	3,433.2	0.67%	2025-2026	3.2%
2031	4,040.3	0.60%	CAGR 2026-2031	3.5%

<u>Euros</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Euros 000s)</u>	<u>Year-to-Year Change</u>	
2020	2,648.8		
2021	2,669.5	2020-2021	0.8%
2022	2,727.4	2021-2022	2.2%
2023	3,005.8	2022-2023	10.2%
2024	3,320.7	2023-2024	10.5%
2025	3,432.5	2024-2025	3.4%
2026	3,541.9	2025-2026	3.2%
2031	4,168.2	CAGR 2026-2031	3.5%

In 2025, sales for this product in Netherlands is forecast to be \$3.3 million dollars. Sales are forecast to change by 3.2 percent in the next year (2025 to 2026). In 2025, sales will be 3.4 million Euros and will change by 3.4 percent in the next year (2025 to 2026).

In 2031, sales for this product in Netherlands is forecast to be \$4.0 million dollars. The compound annual growth rate is projected to change by 3.5 percent from 2026 to 2031. In 2031, sales will be 3.4 million Euros and will change by 3.4 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Netherlands

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Drenthe	92.5	95.4	98.2	114.3
Flevoland	80.3	83.8	87.2	107.2
Fryslân (Friesland)	121.3	125.0	128.7	149.3
Gelderland	385.6	398.3	410.7	481.7
Groningen	108.9	112.3	115.6	134.3
Limburg	206.6	212.3	217.9	249.2
Noord-Brabant [North Brabant]	472.5	488.1	503.3	590.2
Noord-Holland [North Holland]	531.1	550.1	568.8	676.2
Overijssel	216.4	223.5	230.4	269.9
Utrecht	246.8	256.3	265.7	320.1
Zeeland [Zealand]	71.5	73.6	75.7	87.7
Zuid-Holland [South Holland]	685.3	708.4	731.0	860.2

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Nigeria

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,429.0	0.41%		
2021	1,519.5	0.41%	2020-2021	6.3%
2022	1,474.5	0.40%	2021-2022	-3.0%
2023	1,692.3	0.42%	2022-2023	14.8%
2024	1,953.0	0.43%	2023-2024	15.4%
2025	2,118.6	0.44%	2024-2025	8.5%
2026	2,289.4	0.45%	2025-2026	8.1%
2031	3,260.6	0.48%	CAGR 2026-2031	8.5%

<u>Nairas</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Nairas 000s)</u>	<u>Year-to-Year Change</u>	
2020	620,603.7		
2021	659,887.1	2020-2021	6.3%
2022	640,332.7	2021-2022	-3.0%
2023	734,942.9	2022-2023	14.8%
2024	848,160.0	2023-2024	15.4%
2025	920,045.4	2024-2025	8.5%
2026	994,250.0	2025-2026	8.1%
2031	1,416,035.0	CAGR 2026-2031	8.5%

In 2025, sales for this product in Nigeria is forecast to be \$2.1 million dollars. Sales are forecast to change by 8.1 percent in the next year (2025 to 2026). In 2025, sales will be 920 million Nairas and will change by 8.5 percent in the next year (2025 to 2026).

In 2031, sales for this product in Nigeria is forecast to be \$3.3 million dollars. The compound annual growth rate is projected to change by 8.5 percent from 2026 to 2031. In 2031, sales will be 920 million Nairas and will change by 8.5 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Nigeria

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Abia	35.7	38.3	40.9	55.1
Adamawa	42.6	46.1	49.7	69.7
Akwa Ibom	55.3	60.0	64.9	92.7
Anambra	55.4	59.9	64.5	90.2
Bauchi	66.0	71.7	77.5	110.8
Bayelsa	22.9	24.8	26.7	37.5
Benue	57.8	62.6	67.5	95.1
Borno	59.3	64.4	69.7	99.8
Cross River	38.8	42.0	45.2	63.5
Delta	57.1	61.9	66.9	95.0
Ebonyi	31.4	34.4	37.5	55.6
Edo	42.5	46.0	49.5	69.1
Ekiti	32.9	35.7	38.5	54.5
Enugu	44.3	48.0	51.8	72.9
Federal Capital Territory	38.5	43.6	49.3	87.5
Imo	54.5	59.1	63.8	90.5
Jigawa	58.5	63.3	68.2	95.8
Kaduna	83.2	90.1	97.2	137.1
Kano	132.2	143.4	155.1	221.2
Katsina	78.8	85.4	92.1	129.8
Kebbi	44.8	48.5	52.4	74.2
Kogi	45.0	48.7	52.6	74.1
Lagos	126.6	137.3	148.4	210.7
Niger	56.2	61.0	66.0	94.3
Ogun	52.7	57.1	61.7	88.0
Ondo	47.0	50.9	54.8	77.3
Osun	47.4	51.4	55.5	78.8
Oyo	79.0	85.8	92.8	132.5
Plateau	42.4	45.9	49.4	69.3
Rivers	73.8	80.1	86.7	123.9
Sokoto	50.2	54.3	58.6	82.5
Taraba	30.8	33.3	35.9	50.4
Yobe	33.3	36.2	39.2	56.3
Zamfara	45.6	49.5	53.4	76.0

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Norway

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	615.3	0.18%		
2021	649.1	0.18%	2020-2021	5.5%
2022	672.5	0.18%	2021-2022	3.6%
2023	716.5	0.18%	2022-2023	6.5%
2024	837.6	0.18%	2023-2024	16.9%
2025	908.4	0.19%	2024-2025	8.4%
2026	983.0	0.19%	2025-2026	8.2%
2031	1,312.3	0.19%	CAGR 2026-2031	6.7%

  

<u>Krones</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Krones 000s)</u>	<u>Year-to-Year Change</u>	
2020	6,578.2		
2021	6,940.1	2020-2021	5.5%
2022	7,190.1	2021-2022	3.6%
2023	7,660.5	2022-2023	6.5%
2024	8,955.8	2023-2024	16.9%
2025	9,712.2	2024-2025	8.4%
2026	10,509.5	2025-2026	8.2%
2031	14,030.5	CAGR 2026-2031	6.7%

In 2025, sales for this product in Norway is forecast to be \$0.9 million dollars. Sales are forecast to change by 8.2 percent in the next year (2025 to 2026). In 2025, sales will be 9.7 million Krones and will change by 8.4 percent in the next year (2025 to 2026).

In 2031, sales for this product in Norway is forecast to be \$1.3 million dollars. The compound annual growth rate is projected to change by 6.7 percent from 2026 to 2031. In 2031, sales will be 9.7 million Krones and will change by 8.4 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Norway

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Akershus	98.2	107.1	116.5	160.0
Aust-Agder	18.5	20.0	21.6	28.6
Buskerud	44.4	48.2	52.1	69.5
Finnmark (Finnmárku)	11.8	12.7	13.6	17.5
Hedmark	30.8	33.2	35.7	46.1
Hordaland	82.7	89.7	97.1	129.9
Møre og Romsdal	41.7	45.1	48.5	63.4
Nordland	37.9	40.8	43.7	56.1
Oppland	29.7	32.0	34.4	44.4
Oslo	107.2	116.9	127.2	174.5
Østfold	46.6	50.5	54.6	72.7
Rogaland	76.1	82.9	90.1	122.7
Sogn og Fjordane	17.2	18.6	19.9	25.6
Telemark	27.2	29.3	31.6	40.8
Troms (Romsa)	26.1	28.2	30.4	39.8
Trøndelag	72.1	78.1	84.4	111.9
Vest-Agder	29.6	32.2	34.8	46.7
Vestfold	39.7	43.0	46.6	62.2

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Pakistan

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	895.0	0.26%		
2021	978.7	0.27%	2020-2021	9.4%
2022	1,183.8	0.32%	2021-2022	21.0%
2023	1,260.1	0.31%	2022-2023	6.4%
2024	1,505.3	0.33%	2023-2024	19.5%
2025	1,672.2	0.35%	2024-2025	11.1%
2026	1,853.0	0.36%	2025-2026	10.8%
2031	2,802.7	0.41%	CAGR 2026-2031	10.3%

<u>Rupees</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Rupees 000s)</u>	<u>Year-to-Year Change</u>	
2020	198,400.2		
2021	216,951.2	2020-2021	9.4%
2022	262,417.7	2021-2022	21.0%
2023	279,328.2	2022-2023	6.4%
2024	333,683.5	2023-2024	19.5%
2025	370,690.1	2024-2025	11.1%
2026	410,756.0	2025-2026	10.8%
2031	621,280.1	CAGR 2026-2031	10.3%

In 2025, sales for this product in Pakistan is forecast to be \$1.7 million dollars. Sales are forecast to change by 10.8 percent in the next year (2025 to 2026). In 2025, sales will be 370.7 million Rupees and will change by 11.1 percent in the next year (2025 to 2026).

In 2031, sales for this product in Pakistan is forecast to be \$2.8 million dollars. The compound annual growth rate is projected to change by 10.3 percent from 2026 to 2031. In 2031, sales will be 370.7 million Rupees and will change by 11.1 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Pakistan

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Balochistān	92.4	103.5	115.6	182.0
Tribal Areas	32.5	35.8	39.3	56.8
Islāmābād	15.2	17.2	19.5	32.9
Khyber Pakhtūnkhwā	219.6	244.5	271.6	415.9
Punjāb	795.0	881.3	974.5	1,458.4
Sindh	350.7	389.9	432.4	656.7

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Philippines

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,667.0	0.48%		
2021	1,640.0	0.45%	2020-2021	-1.6%
2022	1,598.9	0.44%	2021-2022	-2.5%
2023	1,750.2	0.43%	2022-2023	9.5%
2024	1,903.7	0.42%	2023-2024	8.8%
2025	1,934.5	0.40%	2024-2025	1.6%
2026	1,961.2	0.38%	2025-2026	1.4%
2031	2,172.9	0.32%	CAGR 2026-2031	2.2%

  

<u>Pesos</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Pesos 000s)</u>	<u>Year-to-Year Change</u>	
2020	98,336.5		
2021	96,743.9	2020-2021	-1.6%
2022	94,318.1	2021-2022	-2.5%
2023	103,244.3	2022-2023	9.5%
2024	112,299.5	2023-2024	8.8%
2025	114,117.2	2024-2025	1.6%
2026	115,690.4	2025-2026	1.4%
2031	128,178.9	CAGR 2026-2031	2.2%

In 2025, sales for this product in Philippines is forecast to be \$1.9 million dollars. Sales are forecast to change by 1.4 percent in the next year (2025 to 2026). In 2025, sales will be 114.1 million Pesos and will change by 1.6 percent in the next year (2025 to 2026).

In 2031, sales for this product in Philippines is forecast to be \$2.2 million dollars. The compound annual growth rate is projected to change by 2.2 percent from 2026 to 2031. In 2031, sales will be 114.1 million Pesos and will change by 1.6 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Philippines

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Luzon	1,092.8	1,111.9	1,128.7	1,258.7
Mindanao	455.7	463.3	469.8	521.7
Visayas	355.3	359.4	362.6	392.6

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Poland

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	2,495.0	0.72%		
2021	2,680.2	0.73%	2020-2021	7.4%
2022	2,819.5	0.77%	2021-2022	5.2%
2023	3,131.4	0.77%	2022-2023	11.1%
2024	3,646.6	0.80%	2023-2024	16.5%
2025	3,958.2	0.82%	2024-2025	8.5%
2026	4,287.0	0.84%	2025-2026	8.3%
2031	6,177.0	0.91%	CAGR 2026-2031	8.8%

  

<u>Zlotys</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Zlotys 000s)</u>	<u>Year-to-Year Change</u>	
2020	12,474.9		
2021	13,400.7	2020-2021	7.4%
2022	14,097.5	2021-2022	5.2%
2023	15,656.8	2022-2023	11.1%
2024	18,232.6	2023-2024	16.5%
2025	19,790.8	2024-2025	8.5%
2026	21,434.5	2025-2026	8.3%
2031	30,884.8	CAGR 2026-2031	8.8%

In 2025, sales for this product in Poland is forecast to be \$4.0 million dollars. Sales are forecast to change by 8.3 percent in the next year (2025 to 2026). In 2025, sales will be 19.8 million Zlotys and will change by 8.5 percent in the next year (2025 to 2026).

In 2031, sales for this product in Poland is forecast to be \$6.2 million dollars. The compound annual growth rate is projected to change by 8.8 percent from 2026 to 2031. In 2031, sales will be 19.8 million Zlotys and will change by 8.5 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Poland

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Dolnośląskie [Lower Silesia]	275.4	298.8	323.6	465.5
Kujawsko-Pomorskie	198.1	215.1	233.0	335.8
łódzkie [Łódź]	235.3	254.9	275.4	392.4
Lubelskie [Lublin]	202.5	219.5	237.4	339.6
Lubuskie [Lubusz]	96.7	105.0	113.7	163.9
Małopolskie [Lesser Poland]	321.0	348.9	378.5	549.3
Mazowieckie [Mazovia]	508.6	553.0	599.8	870.9
Opolskie [Opole]	93.9	101.6	109.7	155.6
Podkarpackie [Subcarpathia]	202.1	219.4	237.7	343.2
Podlaskie [Podlachia]	112.6	122.1	132.2	189.5
Pomorskie [Pomerania]	220.1	239.5	259.9	378.6
Śląskie [Silesia]	431.6	467.6	505.5	721.7
Świętokrzyskie [Holy Cross]	118.9	128.9	139.3	199.2
Warmińsko-Mazurskie	136.7	148.4	160.7	231.6
Wielkopolskie [Greater Poland]	330.6	359.3	389.7	565.1
West Pomerania	162.4	176.3	190.9	275.2

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Puerto Rico

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,298.5	0.37%		
2021	1,147.8	0.31%	2020-2021	-11.6%
2022	1,202.4	0.33%	2021-2022	4.8%
2023	1,283.5	0.32%	2022-2023	6.7%
2024	1,384.0	0.30%	2023-2024	7.8%
2025	1,398.3	0.29%	2024-2025	1.0%
2026	1,410.1	0.28%	2025-2026	0.8%
2031	1,501.4	0.22%	CAGR 2026-2031	1.3%

<u>Dollars</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Dollars 000s)</u>	<u>Year-to-Year Change</u>	
2020	1,298.5		
2021	1,147.8	2020-2021	-11.6%
2022	1,202.4	2021-2022	4.8%
2023	1,283.5	2022-2023	6.7%
2024	1,384.0	2023-2024	7.8%
2025	1,398.3	2024-2025	1.0%
2026	1,410.1	2025-2026	0.8%
2031	1,501.4	CAGR 2026-2031	1.3%

In 2025, sales for this product in Puerto Rico is forecast to be \$1.4 million dollars. Sales are forecast to change by 0.8 percent in the next year (2025 to 2026). In 2025, sales will be 1.4 million Dollars and will change by 1 percent in the next year (2025 to 2026).

In 2031, sales for this product in Puerto Rico is forecast to be \$1.5 million dollars. The compound annual growth rate is projected to change by 1.3 percent from 2026 to 2031. In 2031, sales will be 1.4 million Dollars and will change by 1 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Puerto Rico

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Culebra	0.7	0.8	0.8	0.8
Puerto Rico	1,379.7	1,393.9	1,405.7	1,496.7
Vieques	3.6	3.6	3.6	3.9

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Romania

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,058.9	0.31%		
2021	1,113.3	0.30%	2020-2021	5.1%
2022	1,061.3	0.29%	2021-2022	-4.7%
2023	1,167.4	0.29%	2022-2023	10.0%
2024	1,317.3	0.29%	2023-2024	12.8%
2025	1,382.5	0.29%	2024-2025	5.0%
2026	1,447.3	0.28%	2025-2026	4.7%
2031	1,741.0	0.26%	CAGR 2026-2031	4.1%

<u>New Leus</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(New Leus 000s)</u>	<u>Year-to-Year Change</u>	
2020	5,394.4		
2021	5,671.5	2020-2021	5.1%
2022	5,406.7	2021-2022	-4.7%
2023	5,947.4	2022-2023	10.0%
2024	6,710.9	2023-2024	12.8%
2025	7,043.1	2024-2025	5.0%
2026	7,373.1	2025-2026	4.7%
2031	8,869.3	CAGR 2026-2031	4.1%

In 2025, sales for this product in Romania is forecast to be \$1.4 million dollars. Sales are forecast to change by 4.7 percent in the next year (2025 to 2026). In 2025, sales will be 7 million New Leus and will change by 5 percent in the next year (2025 to 2026).

In 2031, sales for this product in Romania is forecast to be \$1.7 million dollars. The compound annual growth rate is projected to change by 4.1 percent from 2026 to 2031. In 2031, sales will be 7 million New Leus and will change by 5 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Romania

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Alba	21.9	22.9	23.9	28.3
Arad	28.2	29.6	31.0	37.2
Argeş	39.8	41.8	43.7	52.6
Bacău	39.6	41.5	43.3	51.2
Bihor	38.0	39.9	41.8	50.5
Botoşani	26.4	27.7	28.9	34.6
Braşov	36.4	38.2	40.0	48.0
Bucureşti [Bucharest]	123.6	129.8	136.1	164.7
Buzău	28.6	30.0	31.3	37.2
Cluj	47.3	49.8	52.4	64.3
Constanţa	45.6	47.9	50.3	61.0
Dâmboviţa	33.9	35.6	37.3	45.1
Dolj	42.7	44.7	46.7	55.6
Galaţi	34.3	35.9	37.4	44.2
Gorj	21.7	22.7	23.7	28.0
Hunedoara	25.7	26.8	27.9	32.2
Iaşi	53.4	56.3	59.2	72.7
Ilfov	32.3	34.7	37.3	51.0
Maramureş	31.2	32.8	34.3	41.2
Mureş	36.3	38.2	40.0	48.3
Neamţ	30.0	31.3	32.6	38.3
Olt	27.2	28.4	29.6	34.8
Prahova	49.1	51.5	53.8	64.2
Sălaj	14.3	15.0	15.7	18.6
Satu Mare	22.4	23.4	24.5	29.3
Sibiu	26.6	27.9	29.3	35.3
Suceava	42.3	44.5	46.6	56.3
Teleorman	23.0	23.9	24.9	28.8
Timiş	47.3	50.0	52.6	65.2
Tulcea	13.3	13.8	14.4	16.7
Vâlcea	23.8	24.9	26.0	30.8
Vaslui	25.6	26.8	28.0	33.3
Vrancea	22.0	23.0	24.1	28.6

Note: Sales for 2024-2025 are forecasts and sales f

# Russia

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	5,217.2	1.50%		
2021	5,577.7	1.52%	2020-2021	6.9%
2022	6,558.0	1.79%	2021-2022	17.6%
2023	6,919.6	1.71%	2022-2023	5.5%
2024	7,266.7	1.59%	2023-2024	5.0%
2025	7,147.6	1.48%	2024-2025	-1.6%
2026	7,071.3	1.38%	2025-2026	-1.1%
2031	7,371.4	1.09%	CAGR 2026-2031	0.8%

<u>Rubles</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Rubles 000s)</u>	<u>Year-to-Year Change</u>	
2020	333,191.9		
2021	356,211.6	2020-2021	6.9%
2022	418,817.9	2021-2022	17.6%
2023	441,911.7	2022-2023	5.5%
2024	464,080.4	2023-2024	5.0%
2025	456,476.1	2024-2025	-1.6%
2026	451,599.6	2025-2026	-1.1%
2031	470,765.7	CAGR 2026-2031	0.8%

In 2025, sales for this product in Russia is forecast to be \$7.1 million dollars. Sales are forecast to change by -1.1 percent in the next year (2025 to 2026). In 2025, sales will be 456.5 million Rubles and will change by -1.6 percent in the next year (2025 to 2026).

In 2031, sales for this product in Russia is forecast to be \$7.4 million dollars. The compound annual growth rate is projected to change by 0.8 percent from 2026 to 2031. In 2031, sales will be 456.5 million Rubles and will change by -1.6 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Russia

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Central Russia	1,928.2	1,896.6	1,876.4	1,955.5
Dal'nevostočnyj Federal'nyj [Southern Russia]	309.4	302.8	298.0	302.6
Volga	719.8	709.4	703.2	740.3
Northern Caucasus	1,494.1	1,466.5	1,447.8	1,493.1
Northwestern Russia	534.8	531.7	531.8	585.3
Siberia	671.6	658.5	649.5	666.5
Ural'skij Federal'nyj Okrug [Ural]	973.6	956.1	944.3	976.1
	635.3	625.9	620.3	651.9

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Saudi Arabia

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	2,223.8	0.64%		
2021	2,774.4	0.76%	2020-2021	24.8%
2022	3,672.8	1.00%	2021-2022	32.4%
2023	3,823.7	0.94%	2022-2023	4.1%
2024	4,707.1	1.03%	2023-2024	23.1%
2025	5,372.8	1.11%	2024-2025	14.1%
2026	6,115.5	1.20%	2025-2026	13.8%
2031	10,602.9	1.56%	CAGR 2026-2031	14.7%

<u>Rials</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Rials 000s)</u>	<u>Year-to-Year Change</u>	
2020	8,339.3		
2021	10,404.1	2020-2021	24.8%
2022	13,772.9	2021-2022	32.4%
2023	14,338.9	2022-2023	4.1%
2024	17,651.6	2023-2024	23.1%
2025	20,148.0	2024-2025	14.1%
2026	22,933.1	2025-2026	13.8%
2031	39,760.8	CAGR 2026-2031	14.7%

In 2025, sales for this product in Saudi Arabia is forecast to be \$5.4 million dollars. Sales are forecast to change by 13.8 percent in the next year (2025 to 2026). In 2025, sales will be 20.1 million Rials and will change by 14.1 percent in the next year (2025 to 2026).

In 2031, sales for this product in Saudi Arabia is forecast to be \$10.6 million dollars. The compound annual growth rate is projected to change by 14.7 percent from 2026 to 2031. In 2031, sales will be 20.1 million Rials and will change by 14.1 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Saudi Arabia

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Al-Bāḥah	65.9	74.3	83.6	136.7
Northern Frontier	52.9	60.0	67.9	113.9
Al-Jawf (incl. Al-Qurayyāt)	76.0	86.8	98.9	171.8
Medina	311.0	355.1	404.5	703.2
Al-Qaṣīm [Al-Qaseem]	210.3	240.0	273.2	473.5
Ar-Riyāḍ [Riyadh]	1,210.7	1,387.8	1,586.3	2,808.4
Eastern Region	707.0	806.7	917.9	1,588.7
'Asīr [Aseer]	318.7	361.8	409.4	690.0
Ḥā'il	100.2	113.8	128.8	217.9
Jīzān	234.8	267.6	304.2	523.5
Mecca	1,194.0	1,361.2	1,547.4	2,665.5
Najrān	88.2	100.8	114.9	200.7
Tabūk [Tabouk]	137.5	156.9	178.5	309.0

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Singapore

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,798.1	0.52%		
2021	2,078.1	0.57%	2020-2021	15.6%
2022	2,256.4	0.62%	2021-2022	8.6%
2023	2,424.4	0.60%	2022-2023	7.4%
2024	2,840.8	0.62%	2023-2024	17.2%
2025	3,093.2	0.64%	2024-2025	8.9%
2026	3,362.1	0.66%	2025-2026	8.7%
2031	4,882.3	0.72%	CAGR 2026-2031	9.0%

<u>Dollars</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Dollars 000s)</u>	<u>Year-to-Year Change</u>	
2020	2,585.6		
2021	2,988.2	2020-2021	15.6%
2022	3,244.5	2021-2022	8.6%
2023	3,486.1	2022-2023	7.4%
2024	4,084.9	2023-2024	17.2%
2025	4,447.9	2024-2025	8.9%
2026	4,834.5	2025-2026	8.7%
2031	7,020.4	CAGR 2026-2031	9.0%

In 2025, sales for this product in Singapore is forecast to be \$3.1 million dollars. Sales are forecast to change by 8.7 percent in the next year (2025 to 2026). In 2025, sales will be 4.4 million Dollars and will change by 8.9 percent in the next year (2025 to 2026).

In 2031, sales for this product in Singapore is forecast to be \$4.9 million dollars. The compound annual growth rate is projected to change by 9 percent from 2026 to 2031. In 2031, sales will be 4.4 million Dollars and will change by 8.9 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Singapore

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Central Region	439.2	468.3	498.3	647.8
East Region	326.8	348.8	371.4	484.7
North-East Region	446.4	487.5	531.2	777.6
North Region	274.6	297.8	322.3	456.0
West Region	447.5	481.7	517.5	705.8
Non-Resident Population	906.4	1,009.2	1,121.5	1,810.6

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# South Africa

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,028.0	0.30%		
2021	1,165.0	0.32%	2020-2021	13.3%
2022	1,141.0	0.31%	2021-2022	-2.1%
2023	1,263.7	0.31%	2022-2023	10.8%
2024	1,422.6	0.31%	2023-2024	12.6%
2025	1,496.6	0.31%	2024-2025	5.2%
2026	1,571.5	0.31%	2025-2026	5.0%
2031	1,952.8	0.29%	CAGR 2026-2031	4.9%

<u>Rands</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Rands 000s)</u>	<u>Year-to-Year Change</u>	
2020	18,640.3		
2021	21,124.2	2020-2021	13.3%
2022	20,688.3	2021-2022	-2.1%
2023	22,913.9	2022-2023	10.8%
2024	25,795.0	2023-2024	12.6%
2025	27,136.4	2024-2025	5.2%
2026	28,496.0	2025-2026	5.0%
2031	35,409.8	CAGR 2026-2031	4.9%

In 2025, sales for this product in South Africa is forecast to be \$1.5 million dollars. Sales are forecast to change by 5 percent in the next year (2025 to 2026). In 2025, sales will be 27.1 million Rands and will change by 5.2 percent in the next year (2025 to 2026).

In 2031, sales for this product in South Africa is forecast to be \$2.0 million dollars. The compound annual growth rate is projected to change by 4.9 percent from 2026 to 2031. In 2031, sales will be 27.1 million Rands and will change by 5.2 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# South Africa

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Eastern Cape	157.5	163.4	169.2	195.9
Free State (Oranje Free State)	69.7	72.4	75.1	87.7
Gauteng	373.1	397.1	421.7	554.1
KwaZulu-Natal	275.6	288.5	301.5	364.8
Limpopo (Northern Transvaal)	140.9	147.3	153.6	184.4
Mpumalanga (Eastern Transvaal)	111.3	117.1	123.0	152.9
Northern Cape	29.5	30.8	32.2	38.5
North West	97.5	102.6	107.8	133.9
Western Cape	167.4	177.3	187.4	240.6

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Spain

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	3,687.6	1.06%		
2021	3,884.4	1.06%	2020-2021	5.3%
2022	3,711.0	1.01%	2021-2022	-4.5%
2023	3,973.1	0.98%	2022-2023	7.1%
2024	4,239.9	0.93%	2023-2024	6.7%
2025	4,254.0	0.88%	2024-2025	0.3%
2026	4,260.4	0.83%	2025-2026	0.2%
2031	4,421.0	0.65%	CAGR 2026-2031	0.8%

  

<u>Euros</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Euros 000s)</u>	<u>Year-to-Year Change</u>	
2020	3,804.5		
2021	4,007.4	2020-2021	5.3%
2022	3,828.6	2021-2022	-4.5%
2023	4,098.9	2022-2023	7.1%
2024	4,374.2	2023-2024	6.7%
2025	4,388.8	2024-2025	0.3%
2026	4,395.4	2025-2026	0.2%
2031	4,561.1	CAGR 2026-2031	0.8%

In 2025, sales for this product in Spain is forecast to be \$4.3 million dollars. Sales are forecast to change by 0.2 percent in the next year (2025 to 2026). In 2025, sales will be 4.4 million Euros and will change by 0.3 percent in the next year (2025 to 2026).

In 2031, sales for this product in Spain is forecast to be \$4.4 million dollars. The compound annual growth rate is projected to change by 0.8 percent from 2026 to 2031. In 2031, sales will be 4.4 million Euros and will change by 0.3 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Spain

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Andalucía [Andalusia]	759.6	761.9	762.9	790.1
Aragón	117.9	117.8	117.6	119.8
Asturias	90.7	90.1	89.4	88.2
Canarias [Canary Islands]	197.3	199.2	200.7	214.6
Cantabria	52.1	52.1	52.0	52.9
Castilla-La Mancha	187.4	188.1	188.5	196.3
Castilla y León	213.4	212.1	210.5	208.3
Cataluña [Catalonia]	688.9	692.1	694.1	725.0
Ceuta	7.7	7.7	7.8	8.1
Comunitat Valenciana	457.2	459.8	461.7	484.9
Extremadura	95.3	94.9	94.4	94.5
Galicia	238.6	237.5	235.9	235.0
Illes Balears [Balearic Islands]	106.8	108.3	109.6	119.8
La Rioja	28.8	28.9	28.9	29.9
Madrid	600.7	604.8	607.7	640.8
Melilla	8.0	8.1	8.2	8.8
Murcia	137.7	139.0	140.0	149.5
Navarra [Navarre]	58.7	59.0	59.1	61.6
País Vasco [Basque Country]	193.1	192.6	191.7	192.9

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Sweden

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,713.6	0.49%		
2021	1,853.7	0.51%	2020-2021	8.2%
2022	1,817.1	0.50%	2021-2022	-2.0%
2023	2,020.1	0.50%	2022-2023	11.2%
2024	2,226.2	0.49%	2023-2024	10.2%
2025	2,296.2	0.47%	2024-2025	3.1%
2026	2,364.3	0.46%	2025-2026	3.0%
2031	2,768.2	0.41%	CAGR 2026-2031	3.4%

<u>Kronas</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Kronas 000s)</u>	<u>Year-to-Year Change</u>	
2020	19,392.5		
2021	20,977.6	2020-2021	8.2%
2022	20,563.7	2021-2022	-2.0%
2023	22,860.3	2022-2023	11.2%
2024	25,193.5	2023-2024	10.2%
2025	25,985.6	2024-2025	3.1%
2026	26,755.9	2025-2026	3.0%
2031	31,326.9	CAGR 2026-2031	3.4%

In 2025, sales for this product in Sweden is forecast to be \$2.3 million dollars. Sales are forecast to change by 3 percent in the next year (2025 to 2026). In 2025, sales will be 26 million Kronas and will change by 3.1 percent in the next year (2025 to 2026).

In 2031, sales for this product in Sweden is forecast to be \$2.8 million dollars. The compound annual growth rate is projected to change by 3.4 percent from 2026 to 2031. In 2031, sales will be 26 million Kronas and will change by 3.1 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Sweden

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Blekinge län	34.7	35.6	36.5	41.8
Dalarnas län	61.4	62.9	64.4	72.8
Gävleborgs län	61.3	62.8	64.2	72.6
Gotlands län	12.8	13.1	13.4	15.3
Hallands län	72.4	74.9	77.3	91.7
Jämtlands län	27.8	28.4	29.0	32.6
Jönköpings län	78.9	81.3	83.6	97.2
Kalmar län	52.3	53.6	54.9	62.3
Kronobergs län	42.7	44.0	45.1	52.2
Norrbottnens län	54.1	55.4	56.5	63.5
Örebro län	64.8	66.6	68.4	78.8
Östergötlands län	100.0	103.0	105.9	122.8
Skåne län	298.9	309.0	318.8	377.4
Södermanlands län	63.3	65.2	67.1	77.9
Stockholms län	517.5	537.1	556.4	671.5
Uppsala län	82.3	85.1	87.9	104.7
Värmlands län	60.4	61.9	63.3	71.6
Västerbottens län	58.7	60.3	61.8	70.9
Västernorrlands län	52.7	53.9	55.0	61.6
Västmanlands län	58.6	60.3	61.9	71.5
Västra Götalands län	370.6	381.9	392.8	457.7

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Switzerland

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	3,561.0	1.03%		
2021	3,398.2	0.93%	2020-2021	-4.6%
2022	3,457.0	0.95%	2021-2022	1.7%
2023	3,845.0	0.95%	2022-2023	11.2%
2024	4,316.0	0.94%	2023-2024	12.3%
2025	4,525.1	0.94%	2024-2025	4.8%
2026	4,736.0	0.93%	2025-2026	4.7%
2031	5,926.2	0.87%	CAGR 2026-2031	5.0%

<u>Swiss Francs</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Swiss Francs 000s)</u>	<u>Year-to-Year Change</u>	
2020	3,560.6		
2021	3,397.8	2020-2021	-4.6%
2022	3,456.6	2021-2022	1.7%
2023	3,844.6	2022-2023	11.2%
2024	4,315.5	2023-2024	12.3%
2025	4,524.6	2024-2025	4.8%
2026	4,735.5	2025-2026	4.7%
2031	5,925.5	CAGR 2026-2031	5.0%

In 2025, sales for this product in Switzerland is forecast to be \$4.5 million dollars. Sales are forecast to change by 4.7 percent in the next year (2025 to 2026). In 2025, sales will be 4.5 million Swiss Francs and will change by 4.8 percent in the next year (2025 to 2026).

In 2031, sales for this product in Switzerland is forecast to be \$5.9 million dollars. The compound annual growth rate is projected to change by 5 percent from 2026 to 2031. In 2031, sales will be 4.5 million Swiss Francs and will change by 4.8 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Switzerland

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Aargau [Argovia]	343.4	360.9	378.6	479.5
Appenzell Outer Rhodes	27.6	28.7	29.9	36.2
Appenzell Inner Rhodes	8.3	8.7	9.0	11.2
Basel-Landschaft	145.8	152.5	159.2	196.6
Basel-Stadt [Basel-City]	94.2	97.9	101.5	121.3
Bern	515.3	537.7	560.0	683.9
Fribourg	163.2	172.2	181.3	234.2
Genève [Geneva]	254.8	267.6	280.6	354.6
Glarus	20.0	20.9	21.7	26.3
Graubünden [Grisons]	101.3	105.9	110.5	135.9
Jura	36.9	38.5	40.1	49.1
Luzern	207.4	217.4	227.6	284.8
Neuchâtel	89.6	93.5	97.3	118.8
Nidwalden [Nidwald]	22.5	23.6	24.8	31.3
Obwalden [Obwald]	19.6	20.5	21.5	27.2
Schaffhausen	40.7	42.5	44.3	54.4
Schwyz	82.8	87.3	91.8	117.6
Solothurn	137.3	143.7	150.0	185.5
St. Gallen	256.9	268.9	280.9	348.1
Thurgau [Thurgovia]	139.7	146.7	153.8	194.1
Ticino	182.2	191.1	200.1	250.9
Uri	18.3	19.0	19.8	24.1
Valais	176.5	185.7	195.1	248.9
Vaud	402.7	423.1	443.8	561.5
Zug	65.7	69.3	72.9	94.1
Zürich [Zurich]	763.7	801.5	839.8	1,056.2

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Thailand

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	3,323.9	0.96%		
2021	3,241.5	0.88%	2020-2021	-2.5%
2022	3,077.2	0.84%	2021-2022	-5.1%
2023	3,300.1	0.81%	2022-2023	7.2%
2024	3,500.5	0.76%	2023-2024	6.1%
2025	3,492.9	0.72%	2024-2025	-0.2%
2026	3,479.1	0.68%	2025-2026	-0.4%
2031	3,553.4	0.52%	CAGR 2026-2031	0.4%

<u>Bahts</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Bahts 000s)</u>	<u>Year-to-Year Change</u>	
2020	105,755.3		
2021	103,133.1	2020-2021	-2.5%
2022	97,905.4	2021-2022	-5.1%
2023	105,000.0	2022-2023	7.2%
2024	111,375.3	2023-2024	6.1%
2025	111,134.3	2024-2025	-0.2%
2026	110,694.4	2025-2026	-0.4%
2031	113,057.9	CAGR 2026-2031	0.4%

In 2025, sales for this product in Thailand is forecast to be \$3.5 million dollars. Sales are forecast to change by -0.4 percent in the next year (2025 to 2026). In 2025, sales will be 111.1 million Bahts and will change by -0.2 percent in the next year (2025 to 2026).

In 2031, sales for this product in Thailand is forecast to be \$3.6 million dollars. The compound annual growth rate is projected to change by 0.4 percent from 2026 to 2031. In 2031, sales will be 111.1 million Bahts and will change by -0.2 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Thailand

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Bangkok Metropolitan	866.7	877.7	887.1	973.3
Central	158.7	157.6	156.2	155.3
Eastern	302.3	304.7	306.5	328.4
Northeastern (Isan)	929.5	917.0	902.9	869.1
Northern	580.5	575.3	569.0	560.1
Southern	480.1	479.4	477.8	488.8
Western	182.7	181.3	179.6	178.3

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Turkey

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	3,593.7	1.04%		
2021	4,291.0	1.17%	2020-2021	19.4%
2022	4,602.7	1.26%	2021-2022	7.3%
2023	5,065.8	1.25%	2022-2023	10.1%
2024	5,923.1	1.29%	2023-2024	16.9%
2025	6,457.7	1.34%	2024-2025	9.0%
2026	7,018.9	1.37%	2025-2026	8.7%
2031	10,314.2	1.52%	CAGR 2026-2031	9.4%

<u>Liras</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Liras 000s)</u>	<u>Year-to-Year Change</u>	
2020	66,797.4		
2021	79,757.5	2020-2021	19.4%
2022	85,551.7	2021-2022	7.3%
2023	94,159.9	2022-2023	10.1%
2024	110,094.1	2023-2024	16.9%
2025	120,030.7	2024-2025	9.0%
2026	130,462.3	2025-2026	8.7%
2031	191,711.8	CAGR 2026-2031	9.4%

In 2025, sales for this product in Turkey is forecast to be \$6.5 million dollars. Sales are forecast to change by 8.7 percent in the next year (2025 to 2026). In 2025, sales will be 120 million Liras and will change by 9 percent in the next year (2025 to 2026).

In 2031, sales for this product in Turkey is forecast to be \$10.3 million dollars. The compound annual growth rate is projected to change by 9.4 percent from 2026 to 2031. In 2031, sales will be 120 million Liras and will change by 9 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Turkey

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Adana	162.8	177.2	192.2	279.2
Ankara	401.8	439.9	480.0	718.2
Antalya	181.6	200.2	219.9	340.5
Aydın	76.9	83.4	90.1	128.3
Balıkesir	86.0	93.1	100.4	141.9
Bursa	222.4	244.2	267.4	406.7
Denizli	72.8	79.0	85.6	122.9
Diyarbakır	125.2	136.6	148.6	218.7
Erzurum	52.9	56.5	60.1	79.6
Eskişehir	60.6	65.8	71.2	102.0
Gaziantep	150.8	166.1	182.5	282.2
Hatay	114.2	124.2	134.8	195.8
İstanbul	1,172.1	1,294.1	1,424.1	2,223.1
İzmir	317.7	347.0	377.8	559.2
Kahramanmaraş	79.8	86.4	93.3	132.0
Kayseri	98.9	107.7	117.0	170.6
Kocaeli	141.1	155.6	171.1	265.4
Konya	155.4	167.9	180.9	253.8
Malatya	55.4	59.6	63.9	87.9
Manisa	99.9	108.1	116.6	164.3
Mardin	59.5	64.8	70.3	102.0
Mersin (İçel)	131.0	142.3	154.1	221.8
Muğla	69.3	75.8	82.6	123.2
Sakarya	70.4	76.7	83.2	121.2
Samsun	91.4	98.6	106.0	147.2
Şanlıurfa	150.0	165.0	181.0	277.7
Tekirdağ	74.9	82.7	91.0	142.3
Trabzon	54.4	58.3	62.2	83.2
Van	85.7	94.0	102.7	154.7

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# United Arab Emirates

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	906.9	0.26%		
2021	1,015.2	0.28%	2020-2021	11.9%
2022	1,131.8	0.31%	2021-2022	11.5%
2023	1,209.2	0.30%	2022-2023	6.8%
2024	1,399.3	0.31%	2023-2024	15.7%
2025	1,511.7	0.31%	2024-2025	8.0%
2026	1,628.1	0.32%	2025-2026	7.7%
2031	2,273.6	0.34%	CAGR 2026-2031	7.9%

<u>Dirhams</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Dirhams 000s)</u>	<u>Year-to-Year Change</u>	
2020	3,328.4		
2021	3,725.6	2020-2021	11.9%
2022	4,153.8	2021-2022	11.5%
2023	4,437.7	2022-2023	6.8%
2024	5,135.5	2023-2024	15.7%
2025	5,548.1	2024-2025	8.0%
2026	5,975.3	2025-2026	7.7%
2031	8,344.0	CAGR 2026-2031	7.9%

In 2025, sales for this product in United Arab Emirates is forecast to be \$1.5 million dollars. Sales are forecast to change by 7.7 percent in the next year (2025 to 2026). In 2025, sales will be 5.5 million Dirhams and will change by 8 percent in the next year (2025 to 2026).

In 2031, sales for this product in United Arab Emirates is forecast to be \$2.3 million dollars. The compound annual growth rate is projected to change by 7.9 percent from 2026 to 2031. In 2031, sales will be 5.5 million Dirhams and will change by 8 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# United Arab Emirates

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
Abū Ḥaby [Abu Dhabi]	434.1	464.7	495.9	660.7
'Ajmān	73.6	79.9	86.5	123.8
Al-Fujayrah [Fujairah]	39.4	42.3	45.3	61.7
Ash-Shāriqah [Sharjah]	280.1	304.1	329.0	470.2
Dubayy [Dubai]	490.7	533.6	578.6	834.6
Rā's al-Khaymah	66.8	71.4	76.0	100.4
Umm al-Qaywayn	14.7	15.7	16.7	22.2

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# United Kingdom

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	6,257.7	1.80%		
2021	6,404.4	1.75%	2020-2021	2.3%
2022	5,934.5	1.62%	2021-2022	-7.3%
2023	6,556.5	1.62%	2022-2023	10.5%
2024	7,074.6	1.55%	2023-2024	7.9%
2025	7,150.7	1.48%	2024-2025	1.1%
2026	7,214.0	1.41%	2025-2026	0.9%
2031	7,666.9	1.13%	CAGR 2026-2031	1.3%

<u>Pounds</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Pounds 000s)</u>	<u>Year-to-Year Change</u>	
2020	5,665.3		
2021	5,798.1	2020-2021	2.3%
2022	5,372.7	2021-2022	-7.3%
2023	5,935.8	2022-2023	10.5%
2024	6,404.9	2023-2024	7.9%
2025	6,473.8	2024-2025	1.1%
2026	6,531.1	2025-2026	0.9%
2031	6,941.1	CAGR 2026-2031	1.3%

In 2025, sales for this product in United Kingdom is forecast to be \$7.2 million dollars. Sales are forecast to change by 0.9 percent in the next year (2025 to 2026). In 2025, sales will be 6.5 million Pounds and will change by 1.1 percent in the next year (2025 to 2026).

In 2031, sales for this product in United Kingdom is forecast to be \$7.7 million dollars. The compound annual growth rate is projected to change by 1.3 percent from 2026 to 2031. In 2031, sales will be 6.5 million Pounds and will change by 1.1 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# United Kingdom

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## Product - Aerosol Analyzer Market

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### Market Sales by Regions (USD 000s)

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	2024	2025	2026	2031
England	5,960.6	6,027.0	6,082.6	6,476.6
Northern Ireland	202.9	205.2	207.1	220.8
Scotland	576.7	581.3	584.7	612.5
Wales (Cymru)	334.4	337.3	339.5	356.9

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# United States

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	61,001.8	17.57%		
2021	58,910.9	16.06%	2020-2021	-3.4%
2022	63,280.5	17.30%	2021-2022	7.4%
2023	68,968.3	17.03%	2022-2023	9.0%
2024	77,391.6	16.91%	2023-2024	12.2%
2025	81,026.7	16.76%	2024-2025	4.7%
2026	84,677.0	16.57%	2025-2026	4.5%
2031	108,421.5	15.99%	CAGR 2026-2031	5.6%

<u>Dollars</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Dollars 000s)</u>	<u>Year-to-Year Change</u>	
2020	61,001.8		
2021	58,910.9	2020-2021	-3.4%
2022	63,280.5	2021-2022	7.4%
2023	68,968.3	2022-2023	9.0%
2024	77,391.6	2023-2024	12.2%
2025	81,026.7	2024-2025	4.7%
2026	84,677.0	2025-2026	4.5%
2031	108,421.5	CAGR 2026-2031	5.6%

In 2025, sales for this product in United States is forecast to be \$81.0 million dollars. Sales are forecast to change by 4.5 percent in the next year (2025 to 2026). In 2025, sales will be 81 million Dollars and will change by 4.7 percent in the next year (2025 to 2026).

In 2031, sales for this product in United States is forecast to be \$108.4 million dollars. The compound annual growth rate is projected to change by 5.6 percent from 2026 to 2031. In 2031, sales will be 81 million Dollars and will change by 4.7 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# United States

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Alabama	1,150.3	1,200.0	1,249.4	1,569.6
Arizona	1,791.9	1,901.4	2,013.7	2,754.5
Arkansas	715.8	748.3	780.7	991.1
California	9,363.2	9,800.6	10,239.1	13,082.5
Colorado	1,380.1	1,457.5	1,536.4	2,052.6
Connecticut	831.6	864.4	896.8	1,106.5
Florida	5,087.9	5,364.7	5,646.0	7,483.1
Georgia	2,573.1	2,712.9	2,855.0	3,782.8
Illinois	3,003.7	3,124.4	3,243.8	4,017.0
Indiana	1,565.7	1,632.9	1,699.8	2,133.0
Iowa	726.0	755.4	784.6	973.3
Kentucky	1,048.0	1,093.2	1,138.3	1,430.2
Louisiana	1,076.8	1,119.4	1,161.5	1,433.9
Maryland	1,424.3	1,488.3	1,552.2	1,966.5
Massachusetts	1,574.7	1,638.7	1,702.0	2,112.1
Michigan	2,302.7	2,390.6	2,477.3	3,038.3
Minnesota	1,314.1	1,373.3	1,432.5	1,815.9
Mississippi	703.5	732.7	761.7	949.2
Missouri	1,438.4	1,499.9	1,561.1	1,957.4
Nevada	815.3	873.7	934.5	1,342.7
New Jersey	2,104.0	2,191.5	2,278.4	2,840.9
New York	4,574.5	4,754.9	4,933.1	6,086.9
North Carolina	2,505.7	2,638.4	2,773.0	3,650.5
Ohio	2,687.9	2,791.4	2,893.4	3,554.2
Oklahoma	922.1	963.1	1,004.0	1,269.0
Oregon	995.6	1,045.6	1,096.0	1,423.5
Pennsylvania	2,954.0	3,068.6	3,181.7	3,913.8
South Carolina	1,197.4	1,257.3	1,317.7	1,710.6
Tennessee	1,607.5	1,685.0	1,762.8	2,267.9
Texas	6,868.5	7,250.5	7,639.4	10,183.3
Utah	769.2	814.4	860.5	1,164.0
Virginia	2,021.2	2,118.4	2,216.1	2,850.1
Washington	1,780.9	1,873.2	1,966.6	2,574.8
Wisconsin	1,362.7	1,420.4	1,477.9	1,849.5

Note: Sales for 2024-2025 are forecasts and sales f

# Venezuela

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,482.2	0.43%		
2021	1,309.3	0.36%	2020-2021	-11.7%
2022	1,162.9	0.32%	2021-2022	-11.2%
2023	1,227.6	0.30%	2022-2023	5.6%
2024	1,285.8	0.28%	2023-2024	4.7%
2025	1,267.7	0.26%	2024-2025	-1.4%
2026	1,248.5	0.24%	2025-2026	-1.5%
2031	1,230.5	0.18%	CAGR 2026-2031	-0.3%

<u>Bolivars</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Bolivars 000s)</u>	<u>Year-to-Year Change</u>	
2020	1,218,395.7		
2021	1,076,208.1	2020-2021	-11.7%
2022	955,871.5	2021-2022	-11.2%
2023	1,009,087.5	2022-2023	5.6%
2024	1,056,918.9	2023-2024	4.7%
2025	1,042,005.6	2024-2025	-1.4%
2026	1,026,252.0	2025-2026	-1.5%
2031	1,011,462.3	CAGR 2026-2031	-0.3%

In 2025, sales for this product in Venezuela is forecast to be \$1.3 million dollars. Sales are forecast to change by -1.5 percent in the next year (2025 to 2026). In 2025, sales will be 1042 million Bolivars and will change by -1.4 percent in the next year (2025 to 2026).

In 2031, sales for this product in Venezuela is forecast to be \$1.2 million dollars. The compound annual growth rate is projected to change by -0.3 percent from 2026 to 2031. In 2031, sales will be 1042 million Bolivars and will change by -1.4 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections



# Venezuela

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
Amazonas	8.2	8.3	8.4	9.4
Anzoátegui	71.9	71.2	70.4	70.8
Apure	23.8	23.5	23.3	23.6
Aragua	75.2	74.0	72.6	70.5
Barinas	39.9	39.6	39.3	40.3
Bolívar	72.4	71.7	70.9	71.1
Carabobo	103.9	102.4	100.7	98.7
Cojedes	15.4	15.2	15.1	15.2
Delta Amacuro	8.3	8.3	8.3	8.7
Dependencias Federales	0.1	0.1	0.1	0.1
Distrito Capital	79.9	77.5	75.1	68.4
Falcón	42.6	42.0	41.4	40.7
Guárico	36.5	36.1	35.6	35.3
Lara	82.4	81.1	79.7	77.8
Mérida	40.1	39.6	38.9	38.3
Miranda	128.4	126.5	124.4	121.7
Monagas	43.8	43.5	43.2	44.1
Nueva Esparta	24.8	24.7	24.5	25.2
Portuguesa	41.6	41.1	40.5	39.9
Sucre	41.5	40.7	39.9	38.4
Táchira	51.8	50.9	49.9	48.1
Trujillo	33.1	32.6	32.0	31.2
Vargas	14.8	14.5	14.1	13.3
Yaracuy	29.2	28.8	28.4	28.3
Zulia	176.0	174.0	171.8	171.5

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Vietnam

## Market - Aerosol Analyzer Market

### Market Sales by Country

<u>US Dollars</u>	<u>Market Sales</u>	<u>Pct. of Global</u>		
<u>Year</u>	<u>(USD 000s)</u>	<u>Market</u>	<u>Year-to-Year Change</u>	
2020	1,476.4	0.43%		
2021	2,126.4	0.58%	2020-2021	44.0%
2022	2,314.7	0.63%	2021-2022	8.9%
2023	2,818.8	0.70%	2022-2023	21.8%
2024	3,559.9	0.78%	2023-2024	26.3%
2025	4,173.8	0.86%	2024-2025	17.2%
2026	4,874.6	0.95%	2025-2026	16.8%
2031	9,311.6	1.37%	CAGR 2026-2031	18.2%

<u>Dongs</u>	<u>Market Sales</u>		
<u>Year</u>	<u>(Dongs Mill.)</u>	<u>Year-to-Year Change</u>	
2020	35,257.4		
2021	50,778.0	2020-2021	44.0%
2022	55,274.3	2021-2022	8.9%
2023	67,313.7	2022-2023	21.8%
2024	85,011.4	2023-2024	26.3%
2025	99,670.1	2024-2025	17.2%
2026	116,404.7	2025-2026	16.8%
2031	222,361.7	CAGR 2026-2031	18.2%

In 2025, sales for this product in Vietnam is forecast to be \$4.2 million dollars. Sales are forecast to change by 16.8 percent in the next year (2025 to 2026). In 2025, sales will be 99.7 million Dongs and will change by 17.2 percent in the next year (2025 to 2026).

In 2031, sales for this product in Vietnam is forecast to be \$9.3 million dollars. The compound annual growth rate is projected to change by 18.2 percent from 2026 to 2031. In 2031, sales will be 99.7 million Dongs and will change by 17.2 percent from 2026 to 2031.

Source: Perry/Hope Partners

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Vietnam

## Product - Aerosol Analyzer Market

### Market Sales by Regions (USD 000s)

	2024	2025	2026	2031
An Giang	82.3	95.9	111.2	205.5
Bắc Giang	62.6	73.1	84.9	158.3
Bến Tre	47.4	55.0	63.7	115.6
Bình Định	57.6	67.0	77.7	143.1
Bình Dương	83.7	101.4	122.4	275.0
Cần Thơ	48.0	56.1	65.3	122.4
Đắk Lắk	73.4	86.3	101.2	196.6
Đồng Nai	114.1	134.7	158.3	312.6
Đồng Tháp	64.4	75.1	87.3	161.9
Gia Lai	55.8	65.9	77.5	152.9
Hải Dương	67.5	78.7	91.3	169.4
Hải Phòng	75.4	88.2	102.8	194.0
Hà Nội (incl. Hà Tây) [Hanoi]	284.9	336.0	394.8	776.4
Hà Tĩnh	47.3	55.0	63.6	116.0
Kiên Giang	68.4	80.1	93.3	176.5
Lâm Đồng	49.8	58.4	68.3	131.4
Long An	57.1	66.7	77.6	145.7
Nam Định	69.3	80.5	93.1	169.1
Nghệ An	116.6	136.0	157.9	292.8
Phú Thọ	52.3	61.1	70.9	131.9
Quảng Nam	56.2	65.5	76.0	141.0
Quảng Ngãi	47.5	55.3	64.1	118.3
Sóc Trăng	50.5	58.9	68.5	128.2
Thái Bình	67.5	78.5	90.9	166.1
Thái Nguyên	46.8	54.8	63.8	120.4
Thanh Hóa	132.0	153.5	177.8	325.4
Ho Chi Minh City	329.6	390.8	461.7	932.8
Tiền Giang	66.0	76.9	89.4	165.9

Note: Sales for 2024-2025 are forecasts and sales for 2026-2031 projections

# Appendix

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## Market - Aerosol Analyzer Market

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### Overview

PRODCOM statistics aim at providing a full picture at EU level of developments in industrial production for a given product or for an industry in a comparable manner across countries. This aim became more important together with the establishment of the single market in 1992, and with rapid changes occurring in Europe the statistical system had to adapt to these changes.

The acronym PRODCOM comes from the French “PRODUCTION COMMUNAUTAIRE” (Community Production). The PRODCOM list is updated each year by the PRODCOM Expert Group. The headings of the PRODCOM list are linked to those from the Combined Nomenclature (CN) used to compile International Trade in Goods statistics, which thus enables direct comparisons between industrial production statistics and trade statistics (see below). PRODCOM headings are coded using an eight-digit numerical code, the first six digits of which are identical to those of the Statistical Classification of Products by Activity (CPA) code. The PRODCOM list is therefore also fully consistent with the CPA, while further detailing the CPA product categories.

PRODCOM statistics are broken down to a detail level of almost 3900 products available in the PRODCOM list. The main indicators of the production sold during the calendar year are collected and published both in monetary (EUR) and physical (kg, m2, number of items, etc.) terms.

Eurostat releases in its database PRODCOM statistics for the EU as a whole as well as by Member State. The EU total excludes currently three EU Member States which are exempt from transmitting industrial production data given their small share in the EU total; these are Cyprus, Malta and Luxembourg.

### How are PRODCOM statistics measured?

As mentioned above, PRODCOM statistics are based upon data on manufacturing of goods produced by the enterprises on the national territory. These enterprises carry out one or more activities at one or more locations and may comprise one or more legal units. When an enterprise is active in more than one economic activity, then the value added and turnover that it generates, the persons it employs, and the values of all other statistical variables will be classified under the enterprise’s principal activity. The principal activity is normally the one that generates the largest amount of value added. For PRODCOM statistics, the survey population consists of enterprises whose principal activity or one of its secondary activities was manufacturing of goods during the reference period.

PRODCOM statistics are compiled from the enterprises that cover at least 90 % of the national production per NACE class and employ at least 20 people (different thresholds may nonetheless be adopted by countries in exceptional cases). The territory covered in each country refers to the specifications of the Nomenclature of Countries and Territories for the External Trade Statistics of the Community and Statistics of Trade between Member States.

### Indicator definitions for key PRODCOM statistics

PRODCOM statistics consist of the following set of indicators:

the physical volume of production sold during the survey period,  
the value of production sold during the survey period,

the physical volume of actual production during the survey period, including any production which is incorporated into the manufacture of other products from the same undertaking.

The national statistical institutes transmit this set of indicators to Eurostat on an annual basis, six months after the end of the reference year. Data are available in both NACE Rev. 1.1 and NACE Rev. 2 classifications until 2008 reference year and from reference year 2009 onwards only in NACE Rev.2.

# Appendix

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## Which parts of the economy does PRODCOM cover?

The PRODCOM statistics cover the industrial production (with the exception of military products and some energy products) carried out by enterprises classified within the Sections B to C of NACE Rev. 2, which include:

- Section B - Mining and quarrying
  - Division 07 - Mining of metal ores
  - Division 08 - Other mining and quarrying
  - Division 09 - Mining support service activities
- Section C - Manufacture
  - Division 10 - Manufacture of food products
  - Division 11 - Manufacture of beverages
  - Division 12 - Manufacture of tobacco products
  - Division 13 - Manufacture of textiles
  - Division 14 - Manufacture of wearing apparel
  - Division 15 - Manufacture of leather and related products
  - Division 16 - Manufacture of wood and of products of wood and cork, except furniture
  - Division 17 - Manufacture of paper and paper products
  - Division 18 - Printing and reproduction of recorded media
  - Division 19 - Manufacture of coke and refined petroleum products
  - Division 20 - Manufacture of chemicals and chemical products
  - Division 21 - Manufacture of basic pharmaceutical products and pharmaceutical preparations
  - Division 22 - Manufacture of rubber and plastic products
  - Division 23 - Manufacture of other non-metallic mineral products
  - Division 24 - Manufacture of basic metals
  - Division 25 - Manufacture of fabricated metal products, except machinery and equipment
  - Division 26 - Manufacture of computer, electronic and optical products
  - Division 27 - Manufacture of electrical equipment
  - Division 28 - Manufacture of machinery and equipment n.e.c.
  - Division 29 - Manufacture of motor vehicles, trailers and semi-trailers
  - Division 30 - Manufacture of other transport equipment
  - Division 31 - Manufacture of furniture
  - Division 32 - Other manufacturing
  - Division 33 - Repair and installation of machinery and equipment

## Legislation

PRODCOM statistics are compiled under the legal basis provided by Council Regulation (EEC) NO 3924/1991 of 19 December 1991 and by Commission Regulation (EC) No 0912/2004 of 29 April 2004 implementing the Council Regulation (EEC) No 3924/91 on the establishment of a Community survey of industrial production. Additionally, a Commission Regulation updating the PRODCOM classification is available annually since 2003.

## Methodology

A summary of the methodology applied for PRODCOM statistics accompanies the data on Eurostat's website as a European Statistics Metadata System (ESMS) metadata file (prodcom\_esms). The national European Statistics Metadata System (ESMS) metadata files, employed by countries for PRODCOM statistics are available under the ESMS metadata file (prodcom\_esms).

Classifications

# Appendix

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As mentioned above, the enterprises which are surveyed for PRODCOM statistics are classified according to their activity and assigned to a particular NACE code. The revised NACE Rev. 2 classification was adopted at the end of 2006, and is applicable to the PRODCOM Statistics since 2008 reference year. These changes in the classifications allowed a broader and more detailed collection of information to be compiled on industry, and provided the possibility to better identify new products from new areas of economic activity (such as technology-producing sectors).

Existing PRODCOM statistics presented in terms of NACE Rev. 1.1 will be maintained in the database for those users wishing to analyse historical series.

Before industrial production data collection could start, it was necessary to draw up a common list of products to be covered. Drawing up the PRODCOM list was a unique opportunity for Eurostat, the National Statistical Institutes and the European Trade Associations to work together to produce a classification that would work on the micro, national and European levels. The two main objectives of this work were to enable measuring the industrial production and to allow linking production statistics to trade statistics. As PRODCOM statistics have to be comparable with trade statistics, which are based on the CN, there had to be a close relationship between the two nomenclatures. Furthermore, the basic building blocks for PRODCOM are NACE (Rev. 2, as from 2008) and the CPA. Therefore, the PRODCOM list had to be developed in close association with these nomenclatures.

To understand how the different nomenclatures fit together, and their links to world-wide nomenclatures, it is useful to consider the diagram below which gives an overview of the revised system of integrated statistical classifications. This diagram shows the clear links between the PRODCOM list and the CN, which then links up to the HS at a world-wide level.

Diagram links: PRODCOM list, CN and HS

## Policy context

Industrial production statistics collected within PRODCOM are used as one of the data sources in a number of policy areas covered mainly by the work of the Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs (GROW). The European Commission's enterprise policies aim to create a favourable environment for business to thrive within the EU, creating higher productivity, economic growth, jobs and wealth. Many of the policies that have been introduced in recent years have been aimed at reducing administrative burdens, stimulating innovation, encouraging sustainable production, and ensuring the smooth functioning of the EU's internal market.

At the European Council meeting of 26 March 2010, EU leaders set out their plan for Europe 2020, a strategy to enhance the competitiveness of the EU and to create more growth and jobs. The latest revision of the integrated economic and employment guidelines (revised as part of the Europe 2020 strategy for smart, sustainable and inclusive growth) includes a guideline to improve the business and consumer environment and modernise Europe's industrial base. Additional information about the Europe 2020 strategy can be found on the Europe 2020 website.

In October 2010, the European Commission presented a Communication on "An industrial policy for the globalisation era", establishing a strategic agenda and proposing broad cross-sectoral measures, as well as tailor-made actions for specific industries, mainly targeting so-called "green innovation" performance of various sectors. Prodcum statistics represent an important data input in order to take informed political decisions in these areas.

The central principles governing the internal market for services guarantee EU enterprises the freedom to establish themselves in other Member States, and the freedom to provide services on the territory of another EU Member State other than the one in which they are established. These central principles governing the internal market were set out in the EC Treaty. The objective of the Directive 0123/2006 of 12 December 2006 is to eliminate obstacles to trade in services, thus allowing the development of cross-border operations. It is intended to improve competitiveness, not just of service enterprises but also of European industry as a whole. In December 2006, the Directive was adopted by the European Parliament and the Council with transposition by the Member States required by the end of 2009. A comprehensive and structured listing of the legislative acts in force relating to industrial policy is available on Eurlex's website.