

# North America Street Sweeper Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

<https://marketpublishers.com/r/N20025A3ECC5EN.html>

Date: May 2025

Pages: 150

Price: US\$ 3,250.00 (Single User License)

ID: N20025A3ECC5EN

## Abstracts

North America Street Sweeper Market was valued at USD 870.1 million in 2024 and is estimated to grow at a CAGR of 6.1% to reach USD 1.56 billion by 2034. The growth is driven by the surge in urban growth and rising populations across metropolitan areas are significantly boosting waste generation, creating increased demand for automated cleaning solutions. Municipal authorities are leaning toward mechanized sweepers for maintaining cleanliness in high-density areas where manual methods are no longer cost-effective. As infrastructure expands with new highways, city streets, industrial corridors, and smart city developments, the need for consistent and thorough surface cleaning intensifies. Investment is rising in advanced sweeping machines—mechanical, regenerative air, and vacuum variants—capable of reducing dust buildup, preventing road surface degradation, and minimizing environmental hazards.

The regional market is undergoing a shift influenced by clean energy regulations and the adoption of smart technologies. Electric, hybrid, and hydrogen-powered sweepers are gaining ground, supported by sustainability goals and zero-emission mandates. At the same time, integrated features such as autonomous navigation, AI-driven diagnostics, and predictive maintenance tools are reshaping how municipalities manage sanitation, offering more efficient and environmentally friendly solutions. Public funding and incentive programs throughout the U.S. and Canada accelerate the adoption of next-generation sweeping equipment.

The mechanical broom sweepers segment held a 36.1% share in 2024 and is forecasted to grow at a 5.5% CAGR through 2034. These machines remain a preferred option due to their cost-effectiveness, straightforward design, and reliability in handling heavy debris like gravel and leaves. Ideal for areas such as construction zones and

rural roads, these sweepers are less complex to maintain, allowing cities with limited technical capacity to operate them efficiently. Their rugged build and minimal component requirements make them dependable across diverse environmental conditions, from snow-covered streets to dust-laden industrial zones, ensuring continuous year-round functionality.

The indirect sales channel segment is projected to reach USD 1.17 billion by 2034. Because street sweepers are high-investment, complex machines, institutional buyers often rely on dealer-based transactions that offer hands-on support. Manufacturers and distributors across the region operate established physical networks, allowing for tailored consultations, live equipment demos, and post-purchase support. Fleet customization and technical training are key components of these offline sales strategies, especially when dealing with municipalities and contractors that require specific modifications or compliance features before acquisition.

U.S. Street Sweeper Market generated USD 654.5 million in 2024 and is expected to achieve a 6.2% CAGR through 2034. The nation continues to lead the North American region, owing to a vast transportation infrastructure, stringent environmental compliance standards, and substantial municipal investment capabilities. With millions of miles of public roadways requiring maintenance, cities rely heavily on high-performance sweepers to preserve cleanliness, prevent air and water pollution, and promote public health. Federal regulatory frameworks, including those targeting air quality, are compelling cities to upgrade fleets. In addition, budget allocations from government transportation departments and infrastructure funding programs ensure continued procurement of advanced sweeping solutions.

Key players active in the North America Street Sweeper Industry include Schwarze Industries, Dulevo S.p.A., Aebi Schmidt Holding AG, Elgin Sweeper Company, Victory Sweepers, Global Environmental Products, FAUN Group, TYMCO Inc., Hako Group, Bucher Municipal. These companies are enhancing their market position by investing in product innovation, focusing on zero-emission technologies, and expanding after-sales service capabilities. Strategies also involve partnerships with municipalities for pilot programs, the development of AI-integrated systems, and expanding dealership networks to improve geographic reach. Many players are adopting modular designs and promoting custom-configurable machines to address the unique operational needs of municipal and industrial buyers while ensuring compliance with regional sustainability mandates.

## **Companies Mentioned**

Financial Data, Product Landscape, Strategic Outlook, SWOT Analysis), Bucher Municipal, Elgin sweeper company, Global Environmental Products, TYMCO Inc., Dulevo S.p.A., Schwarze Industries, FAUN Group, Aebi Schmidt Holding AG, Victory Sweepers, Hako Group

## Contents

### **CHAPTER 1 METHODOLOGY & SCOPE**

- 1.1 Market scope & definition
- 1.2 Base estimates & calculations
- 1.3 Forecast parameters
- 1.4 Data sources
  - 1.4.1 Primary
  - 1.4.2 Secondary
    - 1.4.2.1 Paid sources
    - 1.4.2.2 Public sources

### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Industry 360° synopsis, 2021 - 2034

### **CHAPTER 3 INDUSTRY INSIGHTS**

- 3.1 Industry ecosystem analysis
  - 3.1.1 Factor affecting the value chain
  - 3.1.2 Profit margin analysis
  - 3.1.3 Disruptions
  - 3.1.4 Future outlook
  - 3.1.5 Manufacturers
  - 3.1.6 Distributors
- 3.2 Supplier landscape
- 3.3 Technological overview
- 3.4 Key news & initiatives
- 3.5 Regulatory landscape
- 3.6 Impact forces
  - 3.6.1 Growth drivers
    - 3.6.1.1 Urbanization and infrastructure development
    - 3.6.1.2 Environmental regulations and air quality standards
    - 3.6.1.3 Municipal budget allocations for street maintenance
    - 3.6.1.4 Public health and sanitation awareness
    - 3.6.1.5 Smart city initiatives
  - 3.6.2 Industry pitfalls & challenges
    - 3.6.2.1 High initial costs

- 3.6.2.2 Maintenance expenses
- 3.7 Growth potential analysis
- 3.8 Porter's analysis
- 3.9 PESTEL analysis

## **CHAPTER 4 COMPETITIVE LANDSCAPE, 2024**

- 4.1 Introduction
- 4.2 Industry structure and concentration
- 4.3 Competitive intensity assessment
- 4.4 Company market share analysis
- 4.5 Competitive positioning matrix
  - 4.5.1 Product positioning
  - 4.5.2 Price-performance positioning
  - 4.5.3 Geographic presence
  - 4.5.4 Innovation capabilities
- 4.6 Strategic dashboard
  - 4.6.1 Competitive benchmarking
    - 4.6.1.1 Manufacturing capabilities
    - 4.6.1.2 Product portfolio strength
    - 4.6.1.3 Distribution network
    - 4.6.1.4 R&D investments
  - 4.6.2 Strategic initiatives assessment
  - 4.6.3 SWOT analysis of key players
  - 4.6.4 Future competitive outlook

## **CHAPTER 5 MARKET ESTIMATES & FORECAST, BY PRODUCT TYPE, 2021 - 2034 (USD MILLION) (UNITS)**

- 5.1 Key Trends
- 5.2 Mechanical broom sweeper
- 5.3 Vacuum sweeper
- 5.4 Regenerative air sweeper
- 5.5 Combination sweepers

## **CHAPTER 6 MARKET ESTIMATES & FORECAST, BY PROPULSION, 2021 - 2034, (USD MILLION) (UNITS)**

- 6.1 Key trends

- 6.2 Diesel
- 6.3 Electric
- 6.4 CNG/LNG
- 6.5 Hydrogen fuel cell
- 6.6 Gasoline
- 6.7 Hybrid

## **CHAPTER 7 MARKET ESTIMATES & FORECAST, BY END USE, 2021 - 2034, (USD MILLION) (UNITS)**

- 7.1 Key trends
- 7.2 Municipality
- 7.3 Airports
- 7.4 Seaports/docks
- 7.5 Roadways construction
- 7.6 Industrial manufacturing
- 7.7 Commercial cleaning services
- 7.8 Others

## **CHAPTER 8 MARKET ESTIMATES & FORECAST, BY DISTRIBUTION CHANNEL, 2021 - 2034, (USD MILLION) (UNITS)**

- 8.1 Key trends
- 8.2 Online
  - 8.2.1 B2C sales
  - 8.2.2 B2B sales
- 8.3 Offline
  - 8.3.1 Distributor
  - 8.3.2 Rental and leasing

## **CHAPTER 9 MARKET ESTIMATES & FORECAST, BY COUNTRY, 2021 - 2034, (USD MILLION) (UNITS)**

- 9.1 Key trends
- 9.2 North America
  - 9.2.1 U.S.
  - 9.2.2 Canada

## **CHAPTER 10 COMPANY PROFILES (BUSINESS OVERVIEW, FINANCIAL DATA,**

## **PRODUCT LANDSCAPE, STRATEGIC OUTLOOK, SWOT ANALYSIS)**

- 10.1 Bucher Municipal
- 10.2 Elgin sweeper company
- 10.3 Global Environmental Products
- 10.4 TYMCO Inc.
- 10.5 Dulevo S.p.A.
- 10.6 Schwarze Industries
- 10.7 FAUN Group
- 10.8 Aebi Schmidt Holding AG
- 10.9 Victory Sweepers
- 10.10 Hako Group

## I would like to order

Product name: North America Street Sweeper Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: <https://marketpublishers.com/r/N20025A3ECC5EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N20025A3ECC5EN.html>