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Warehousing & Storage Services: United States

November 2019



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About This Report

Scope

This report forecasts to 2023 US warehousing and storage service revenues in nominal US dollars. Total revenues are segmented by establishment type in terms of:

- general
- refrigerated
- farm product
- other establishments such as bonded warehousing, bulk petroleum storage, and document storage and warehousing

To illustrate historical trends, total revenues and the various segments are provided in annual series from 2008 to 2018.

Establishments that sell the goods they handle (i.e., wholesale trade or retail establishments) are excluded from the scope of this report. Lessors of mini-warehouses and self-storage units are also excluded.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading companies, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Warehousing & Storage Services: United States (FF95041) represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 9 | NAICS & SIC Codes Related to Warehousing & Storage Services

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
493110	General Warehousing and Storage	4221	Farm Product Warehousing and Storage
493120	Refrigerated Warehousing and Storage	4222	Refrigerated Warehousing and Storage
493130	Farm Product Warehousing and Storage	4225	General Warehousing and Storage
493190	Other Warehousing and Storage	4226	Special Warehousing and Storage, NEC

Source: US Census Bureau

Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of

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determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

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Freight Services: United States

Packaging: United States

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Logistics Management

Modern Materials Handling

Supply Chain Management Review

Agencies & Associations

American Production and Inventory Control Society

Global Cold Chain Alliance

International Warehouse Logistics Association

Material Handling Industry

National Grain and Feed Association

Occupational Safety and Health Administration

United States Census Bureau

United States Department of Agriculture

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United States Energy Information Administration
United States Environmental Protection Agency
United States Food and Drug Administration
Warehousing Education and Research Council