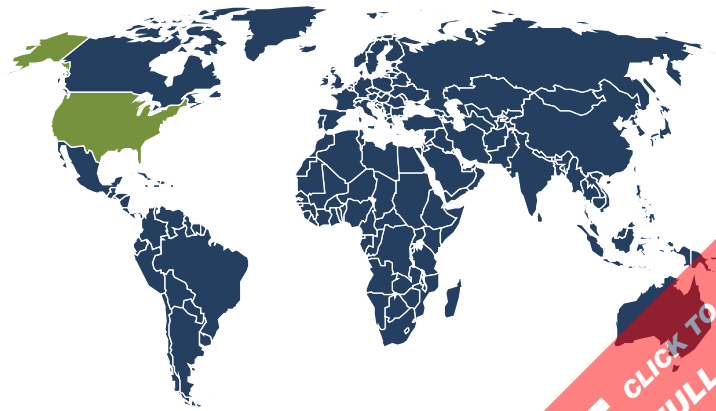




Freedonia Focus Reports
US Collection

Recovered Paper: United States

February 2017



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Trade | Paper Production and Recycling

Segmentation and Forecasts

Paper Generation and Recovery

Industry Structure

Industry Composition and Characteristics | Companies Cited

Resources

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ABOUT THIS REPORT

Scope & Method

This report forecasts the total recovery of post-consumer paper from the US municipal solid waste (MSW) stream in short tons to 2021. For comparison, this report also forecasts the total generation of post-consumer paper in the MSW stream to 2021. Total paper recovery and generation are segmented by source in terms of:

- packaging
- mixed
- newspaper and mechanical
- other paper types, such as tissue paper and towels, paper plates and cups, and other non-packaging paper (generation only).

The annual volume of material recovered from other paper products is negligible, and is therefore excluded from total recovered paper. Pre-consumer paper and paper combusted for energy are also excluded from this report. Throughout this report, measures in tons refer to short tons.

To illustrate historical trends, total paper volumes generated and recovered along with their segments, and trade values for wood pulp and recovered paper are provided in annual series from 2006 to 2016.

This report 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 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.

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

Sources

Recovered Paper: United States (FF25019) represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources

including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
322110	Pulp Mills	2611	Pulp Mills
322121	Paper (except Newsprint) Mills	2621	Paper Mills
322130	Paperboard Mills	2631	Paperboard Mills
511110	Newspaper Publishers	2711	Newspapers: Publishing, or Publishing and Printing

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www.mswmanagement.com

PaperAge

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Recycling Today

www.recyclingtoday.com

Resource Recycling

www.resource-recycling.com

Waste Advantage

www.wasteadvantagemag.com

Waste360

www.waste360.com

Agencies & Associations

American Forest & Paper Association

www.afandpa.org

Conservatree

www.conservatree.org

Corrugated Packaging Alliance

www.corrugated.org

Institute of Scrap Recycling Industries

www.isri.org

Recycled Paperboard Technical Association

www.rpta.org

Sustainable Packaging Coalition

www.sustainablepackaging.org

Technical Association of the Pulp and Paper Industry

www.tappi.org

United States Census Bureau

www.census.gov

United States Department of Energy

www.doe.gov

United States Environmental Protection Agency

www.epa.gov

United States International Trade Commission

www.usitc.gov

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