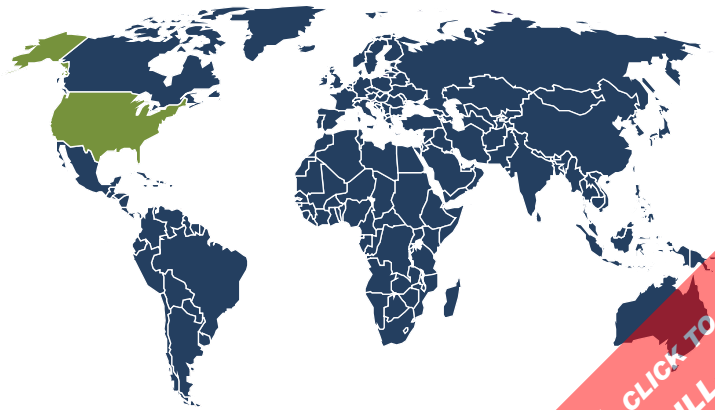




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Waste Management: United States

November 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Solid and Hazardous Waste Overview
Environmental and Regulatory Factors

Segmentation and Forecasts

Establishments | Markets

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US waste management service revenues in US dollars to 2020.

Total revenues are segmented by establishment type in terms of:

- solid waste
- remediation
- hazardous waste
- material recovery
- other types such as septic tank cleaning establishments.

The scope of this report encompasses private firms that primarily engage in waste management services. Excluded are firms that primarily engage in: environmental consulting; operation of water or sewage treatment plants; supply of water for drinking, irrigation, and other uses; and specialized freight and long-distance trucking services.

Total revenues are also segmented by market as follows:

- businesses
- households
- governments.

To illustrate historical trends, total revenues and the various segments are provided in annual series from 2005 to 2015.

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

Waste Management: United States (FF95024) 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	
562111	Solid Waste Collection	4212	Local Trucking Without Storage
562112	Hazardous Waste Collection	4953	Refuse Systems
562119	Other Waste Collection	4959	Sanitary Services, NEC
562211	Hazardous Waste Treatment and Disposal	7699	Repair Shops and Related Services
562212	Solid Waste Landfill		
562213	Solid Waste Combustors and Incinerators		
562219	Other Nonhazardous Waste Treatment and Disposal		
562910	Remediation Services		
562920	Materials Recovery Facilities		
562991	Septic Tank and Related Services		
562998	All Other Miscellaneous Waste Management Services		

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RESOURCES

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Related Industry Studies

- 3360 *World Consumer Water Treatment Systems*, January 2016 [see study contents](#)
 3352 *Oilfield Chemicals*, November 2015 [see study contents](#)
 3347 *World Geosynthetics*, November 2015 [see study contents](#)

Related Focus Reports

- Geosynthetics: United States* [see report contents](#)
Manufacturing: United States [see report contents](#)
Municipal Solid Waste: United States [see report contents](#)
Oilfield Chemicals: United States [see report contents](#)
Recovered Glass: United States [see report contents](#)
Recovered Metals: United States [see report contents](#)
Recovered Packaging: United States [see report contents](#)
Recovered Paper: United States [see report contents](#)
Water: United States [see report contents](#)
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Trade Publications

- American Waste Digest* www.americanwastedigest.com
BioCycle www.biocycle.net
MSW Management www.mswmanagement.com
Recycling Today www.recyclingtoday.com
Waste Advantage www.wasteadvantagemag.com
Waste Management World www.waste-management-world.com
Waste360 www.waste360.com

Agencies & Associations

- Container Recycling Institute www.container-recycling.org
 Energy Recovery Council www.energyrecoverycouncil.org
 International Solid Waste Association www.iswa.org
 Municipal Waste Management Association www.usmayors.org/mwma
 National Waste & Recycling Association www.wasterecycling.org
 Solid Waste Association of North America www.swana.org
 United States Census Bureau www.census.gov
 United States Department of Agriculture www.usda.gov
 United States Environmental Protection Agency www.epa.gov
 US Composting Council www.compostingcouncil.org

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