

[CLICK TO VIEW](#)

[Table of Contents 2](#)

[List of Tables & Charts 3](#)

[Study Overview 4](#)

[Sample Text, Table
& Chart 5](#)

[Sample Profile, Table &
Forecast 6](#)

[Order Form & Corporate
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Waste Management & Remediation Services

US Industry Study with Forecasts for **2015 & 2020**

Study #2750 | April 2011 | \$4800 | 279 pages

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Table of Contents

EXECUTIVE SUMMARY

MARKET ENVIRONMENT

General	4
Macroeconomic Overview.....	4
Consumer Spending Trends	8
Demographic Trends	11
Construction Trends.....	15
Construction Stock.....	18
Manufacturing Outlook.....	21
Business Establishment Trends	25
Service Sector Trends.....	27
Waste Stream Overview	30
Municipal Solid Waste	31
Disposal & Recycling.....	31
Landfill Disposal	35
Materials Recovered.....	39
Combustion & Incineration	42
Hazardous Waste.....	42
Radioactive Waste	46
Lead	47
Medical Waste.....	49
Electronic Waste	51
Lamps	53
International Environment.....	54

SERVICES

General	57
Demand by Service Type	58
Establishment & Employment Trends ..	61
Waste Collection	63
Nonhazardous Waste.....	66
Hazardous Waste.....	68
Other Waste	69
Demand by Market.....	70
Establishment & Employment Trends ..	74
Market Share	75
Waste Treatment & Disposal.....	77
Demand by Waste Type.....	81
Demand by Market.....	83
Establishment & Employment Trends ..	87
Market Share	88
Remediation Services.....	91
Demand by Service Type	93

Demand by Market.....	96
Establishment & Employment Trends ..	99
Market Share	101
Material Recovery & Other	
Waste Management Services.....	103
Demand by Service Type	105
Demand by Market.....	107
Establishment & Employment Trends ..	111
Market Share	113

MARKETS

General	116
Residential.....	118
Government	121
Service Industries	124
Demand by Service Type	126
Demand by Market.....	128
Manufacturing Industries.....	132
Demand by Service Type	134
Demand by Market.....	135
Retail & Wholesale Trade.....	139
Construction & Demolition.....	141
Other Markets	144

REGIONS

General	147
Regional Demographic	
& Economic Trends	147
Population Patterns.....	148
Economic Outlook	150
Active Municipal Solid Waste	
Landfill Overview.....	153
Regional Waste Management	
& Remediation Services.....	154
Regional Market Profile	156
Northeast	159
New England	161
Middle Atlantic	162
Midwest.....	163
East North Central.....	165
West North Central	166
South.....	167
South Atlantic	170
East South Central.....	172
West South Central	173

West	174
Mountain	177
Pacific.....	178

INDUSTRY STRUCTURE

General	181
Industry Composition	182
Market Share	185
Competitive Strategies.....	190
Marketing	192
Mergers & Acquisitions.....	194
Cooperative Agreements.....	199

COMPANY PROFILES

AECOM Technology	202
Burrtec Waste Industries	204
Casella Waste Systems	205
CH2M Hill	208
Clean Harbors.....	211
Covanta Holding	215
EnergySolutions Incorporated	218
Environmental Quality	222
EnviroSolutions Incorporated	226
IESI-BFC Limited.....	228
Newpark Resources.....	232
PSC LLC	233
Recology	236
Republic Services	238
Rumpke Consolidated.....	241
Safety-Kleen Systems.....	243
Schupan & Sons.....	245
SEACOR Holdings	247
Shaw Group.....	249
Stericycle Incorporated	252
Synagro Technologies	255
Tyco International.....	258
URS Corporation	259
Veolia Environnement	262
Waste Connections	267
Waste Industries USA.....	270
Waste Management.....	272
Additional Companies	
Mentioned in Study	278

List of Tables/Charts

EXECUTIVE SUMMARY

1 Summary Table.....3

MARKET ENVIRONMENT

1 Macroeconomic Indicators8
 2 Personal Consumption Expenditures 11
 3 Population & Households..... 15
 4 Construction Expenditures 18
 5 Construction Stock 21
 6 Manufacturers' Shipments 24
 7 Business Establishments..... 27
 8 Service Sector Income..... 29
 Cht Municipal Solid Waste Generation
 by Material, 2010 31
 9 Municipal Solid Waste Generation,
 Recovery & Disposal 34
 Cht Municipal Solid Waste Generated
 by Disposal Method, 2010..... 35
 10 Landfill Disposal & Active Municipal
 Solid Waste Landfills 36
 Cht Municipal Solid Waste
 Recovered, 2010 41

SERVICES

1 Waste Management & Remediation
 Services Demand by Service Type 60
 Cht Waste Management & Remediation
 Services Demand by
 Service Type, 2010..... 61
 2 Waste Management & Remediation
 Services Establishments
 & Employment 63
 3 Waste Collection Services
 Demand by Waste Type 66
 4 Waste Collection Services
 Demand by Market..... 74
 5 Waste Collection Services
 Establishments & Employment.... 75
 Cht Private Waste Collection Services
 Market Share, 2010..... 77
 6 Waste Treatment & Disposal Services
 Demand by Waste Type 80
 7 Waste Treatment & Disposal Services
 Demand by Market..... 87
 8 Waste Treatment & Disposal Services
 Establishments & Employment.... 88

Cht Private Waste Treatment & Disposal
 Services Market Share, 2010 90
 9 Remediation Services Demand
 by Service Type 92
 10 Remediation Services
 Demand by Market..... 99
 11 Remediation Services Establishments
 & Employment 101
 Cht Private Remediation Services
 Market Share, 2010..... 103
 12 Material Recovery & Other Waste
 Management Services
 by Service Type 105
 13 Material Recovery & Other Waste
 Management Services
 Demand by Market..... 111
 14 Material Recovery & Other Waste
 Management Services
 Establishments & Employment.. 112
 Cht Private Material Recovery & Other
 Waste Management Services
 Market Share, 2010..... 115

MARKETS

1 Waste Management & Remediation
 Services Demand by Market 117
 Cht Waste Management & Remediation
 Services Demand
 by Market, 2010..... 118
 2 Residential Waste Management &
 Remediation Services Demand
 by Service Type 120
 3 Government Waste Management &
 Remediation Services Demand
 by Service Type & Source 124
 4 Service Industries Waste
 Management & Remediation
 Services Demand
 by Service Type 126
 5 Service Industries Waste
 Management & Remediation
 Services Demand by Market 132
 6 Manufacturing Industries Waste
 Management & Remediation
 Services Demand
 by Service Type 134
 7 Manufacturing Industries Waste
 Management & Remediation
 Services Demand by Market 138

8 Retail & Wholesale Trade Waste
 Management & Remediation
 Services Demand
 by Service Type 141
 9 Construction & Demolition Waste
 Management & Remediation
 Services Demand
 by Service Type 144
 10 Other Markets Waste Management
 & Remediation Services Demand
 by Service Type 146

REGIONS

1 Population by Region..... 150
 2 Gross Domestic Product by Region 153
 3 Active Municipal Solid Waste
 Landfills by Region 154
 4 Waste Management & Remediation
 Services Demand by Region..... 155
 Cht Waste Management & Remediation
 Services Demand by
 Region, 2010..... 156
 5 Waste Management & Remediation
 Service Regional
 Market Profile, 2010..... 159
 6 Northeast Waste Management &
 Remediation Services Demand
 by Subregion & Service Type 161
 7 Midwest Waste Management &
 Remediation Services Demand
 by Subregion & Service Type 165
 8 South Waste Management &
 Remediation Services Demand
 by Subregion & Service Type 170
 9 West Waste Management &
 Remediation Services Demand
 by Subregion & Service Type 177

INDUSTRY STRUCTURE

1 Waste Management & Remediation
 Services Revenues
 by Company, 2010 184
 Cht Private Waste Management &
 Remediation Services
 Market Share, 2010..... 187
 2 Selected Acquisitions
 & Divestitures..... 196
 3 Selected Cooperative Agreements. 200

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Gains will be driven by improved economic activity, increasing amount of waste generated, stricter environmental regulations and increasing adoption of recycling programs.

US demand to grow 4.4% annually through 2015

Waste management and remediation revenues are projected to advance 4.4 percent annually to more than \$100 billion in 2015. Growth in revenues will result from increasing population and projected economic expansion, which will spur new business formation, renewed construction activity and improved activity across the broader economy, all of which will lead to an increase in the amount of waste generated. Stricter environmental regulations and increasing adoption of recycling programs will also lead to growth in revenues, particularly in remediation and material recovery services. Moderating influences will include “zero waste” and other source reduction initiatives.

Waste collection to remain dominant service

Waste collection, which accounted for 58 percent of revenues in 2010, will continue to be the largest contributor to industry revenues, reflecting increasing waste generation volumes and rising fuel and labor costs. The vast majority of this waste is generated by individuals and is collected by either government employees or third party contractors. The shift to the latter will continue, as government entities continue to privatize government functions, including waste collection. Waste collection revenues will increase 4.1 percent annually to \$58.5 billion in 2015.



Remediation revenues are forecast to increase 5.9 percent annually to \$19.2 billion in 2015. Revenue growth will be spurred by increasingly strict environmental regulations governing the remediation of industrial “brownfields,” as well as continued removal or encapsulation of such toxic substances as lead paint, asbestos and mold in both residential and nonresidential structures. In addition, the clean-up of sites contaminated with radioactive waste, military installations which are contaminated with munitions and toxic chemicals, and remediation following natural disasters and other emergencies will also contribute to revenue growth. Remediation services accounted for 18 percent of industry revenues in 2010.

Material recovery, other services to grow fastest

Material recovery and other waste management services are projected to expand 7.3 percent annually to \$4.7 billion in 2015. Revenue growth will result from increasing adoption of recycling programs and the expansion of material recovery services into materials other than traditional recycled materials. Many waste service providers are looking for ways to create new revenue streams, such as the composting of organic wastes like yard trimmings, wood and paper waste and food scraps to create biofuels, compost and mulch.

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Sample Text, Table & Chart

MARKETS

Government

Waste management and remediation revenues generated by government markets are projected to reach \$10 billion in 2015. Revenue gain is driven by population growth, household formation, new business formation, and a recovering economy and rising fuel and energy costs. The most rapid growth is in hazardous waste remediation and material recycling, and in collection and treatment and disposal services.

SAMPLE TEXT

This market includes local, state and federal government demand and encompasses services related to a government's own generation of waste and to services arranged through a government unit on behalf of other waste-generating parties (e.g., municipal garbage collection for residences within a particular jurisdiction). Government demand for waste management and remediation services includes the value of services provided directly by government units, using public employees and government-owned equipment, as well as the value of services purchased from third party contractors who then perform such services on behalf of a government unit.

The expense of maintaining in-house waste management services can be significant, resulting in an increasing percentage of government demand being met by third party firms. Efficiency and economies of scale are key variables in this decision process for local and state governments. Furthermore, the complexity and cost of meeting regulatory guidelines is also shifted from municipalities and other government entities to third party providers. Most of the government market (over two-thirds of revenues in 2010) is handled by third party providers, not internal operations.

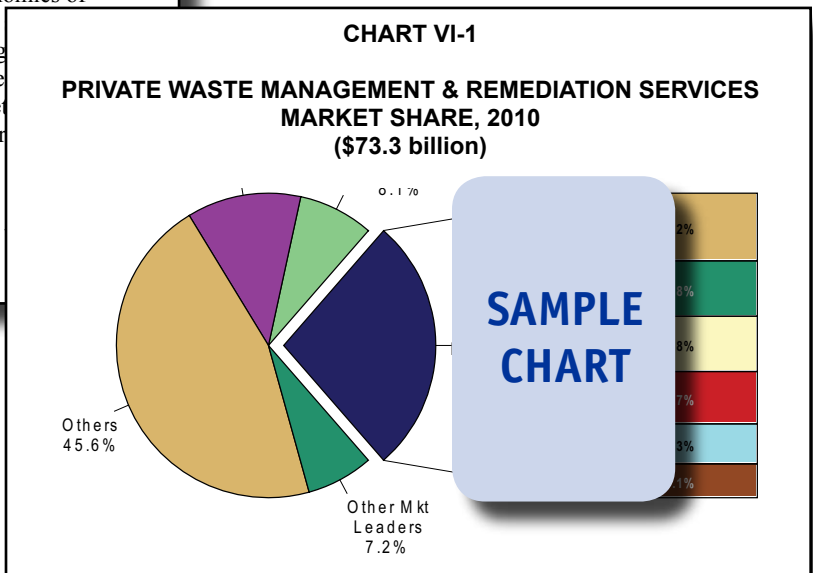
121

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TABLE III-3
WASTE COLLECTION SERVICES DEMAND BY WASTE TYPE
 (million dollars)

Item	2000	2005	2010	2015	2020
Gross Domestic Product (bil \$)					100
\$ services/000\$ GDP					04
Waste Collection Services					50
Nonhazardous Waste:					50
Waste Collection					00
Recyclable Collection & Other					50
Hazardous Waste:					50
Collection					50
Transportation					90
Other					50
% waste collection					3
Waste Management & Remediation					300

SAMPLE TABLE

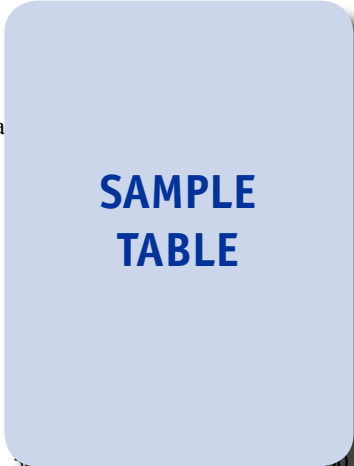


Sample Profile, Table & Forecast

TABLE V-9

WEST WASTE MANAGEMENT & REMEDIATION SERVICES DEMAND BY SUBREGION & SERVICE TYPE (million dollars)

Item	2000	2005	2010	2015	2020
West Population (millions)					
\$ services/capita					
West Waste Management & Remediation					
By Subregion:					
Mountain					
Pacific					
By Service Type:					
Waste Collection					
Waste Treatment & Disposal					
Remediation					
Material Recovery & Other					
% West					
Waste Management & Remediation					



COMPANY PROFILES

Stericycle Incorporated
 28161 North Keith Drive
 Lake Forest, IL 60045
 847-367-5910
<http://www.stericycle.com>

Revenue
 Employe

Key Ser and other waste col-
 lection, t vices

Stee management and
 related s Mexico, the United
 Kingdom, Argentina. The
 Company operates via two geographical segments: United States and
 Foreign Countries.

The Company participates in the US waste management and
 remediation services industry through the United States segment, which
 generated revenues of \$1.1 billion in 2010. The segment primarily en-
 compasses Stericycle's domestic regulated medical waste management
 services and domestic returns management services for pharmaceutical
 waste. As of year-end 2010, the Company served 485,000 customers
 worldwide, including 13,000 large-quantity generators such as hospi-
 tals, blood banks and pharmaceutical manufacturers; and over 472,000
 small-quantity generators, which encompass outpatient clinics, medical
 and dental offices, long-term and sub-acute care facilities, veterinary
 offices, municipalities and retail pharmacies. Specifically, for large-
 quantity generators of regulated waste, the Company provides BIO
 SYSTEMS sharps management services to reduce the risk of needle
 sticks; infection control products and services; and regulated returns

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"Waste management and remediation services revenues in the Pacific subregion are projected to increase 4.3 percent per year to \$17.4 billion in 2015. Advances will be supported by solid growth rates for population and economic activity. The Pacific market was ranked first in the nation in terms of per capita spending on these services in 2010, indicating a level of market maturity. Nevertheless, opportunities for revenue growth will ..."

--Section V, pg. 179

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OTHER STUDIES

Geosynthetics

This study analyzes the US geosynthetics industry. It presents historical demand data for the years 2000, 2005 and 2010, and forecasts for 2015 and 2020 by product (e.g., geotextiles, geomembranes, geogrids, geonets, clay liners, preformed), market (e.g., construction, transportation infrastructure, landfills, liquid containment) and US region. The study also considers market environment factors, details industry structure, evaluates company market share and profiles industry players.

#2744 April 2011 \$4900

Consumer Water Purification & Air Cleaning Systems

US demand for consumer water purification and air cleaning systems will rise 5.2 percent per year through 2014. Conventional filters will remain the dominant water purification system, while higher-value reverse osmosis and distillation systems grow the fastest. Electrostatic cleaners will lead gains in the air segment. This study analyzes the \$1.3 billion US consumer water purification and air cleaning system industry, with forecasts for 2014 and 2019 by technology, product and regional market. It also evaluates company market share and profiles industry players.

#2720 March 2011 \$5100

World Security Services

The global market for private contract security services is forecast to advance 7.4 percent per year through 2014. The strongest market gains will be posted in developing parts of Asia, Eastern Europe, Africa and the Middle East where security markets are relatively underdeveloped. The US will remain the largest single consumer. This study analyzes the \$153 billion world security service industry, with forecasts for 2014 and 2019 by service type, market, world region and for 27 countries. It also evaluates company market share and profiles industry participants.

#2711 March 2011 \$6100

Private Security Services

US sales of private contractual security services will rise 4.9 percent yearly through 2014. Guarding and alarm monitoring will remain the largest segments while pre-employment screening, systems integration and management, and consulting will grow the fastest. The residential market will outpace nonresidential uses. This study analyzes the \$49.8 billion US private security service industry, with forecasts for 2014 and 2019 by type, market and US region. It also evaluates company market share and profiles industry players.

#2675 November 2010 \$4900

Commercial & Residential Cleaning Services

Revenues for contract commercial and residential cleaning services are forecast to advance 4.5 percent yearly through 2013. Exterior building cleaning will be one of the fastest growing services, while interior cleaning remains dominant. Residential and institutional buildings will see the biggest market gains. This study analyzes the \$53.6 billion US commercial and residential cleaning service industry, with forecasts for 2013 and 2018 by service, market and US region. It also evaluates company market share and profiles industry players.

#2581 January 2010 \$4700

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