

FOR FISCAL YEAR

2014

South Carolina

Solid Waste Management

Annual Report



Marshall Taylor, Acting Director
S.C. Department of Health and Environmental Control

About this Report

The mission of the S.C. Department of Health and Environmental Control (DHEC) is to protect human health and the environment.

The S.C. Solid Waste Policy and Management Act of 1991 (Act) – S.C. Code of Laws §§ 44-96-10 et seq. – supports this mission by establishing a comprehensive framework for the safe and efficient management of solid waste.

The Act, for example, requires:

- South Carolina to plan, develop and implement a system and infrastructure that: 1) ensures facilities that manage solid waste are properly designed and operated; and 2) promotes waste reduction, recycling and resource conservation (Section 44-96-20);
- DHEC to develop a state solid waste management plan (State Plan) and for county governments or regions to develop plans that are consistent with the State Plan (Section 44-96-60); and
- DHEC to set waste reduction and recycling goals (Section 44-96-50).

The Act (Section 44-96-60) also mandates that DHEC publish an annual report on solid waste management for the previous fiscal year (FY) based in part on information that counties and solid waste

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facilities are required to provide. “The South Carolina Solid Waste Management Annual Report” must be submitted to the Governor and General Assembly annually by March 15.

This report, which reflects solid waste management activities in FY 2014 (July 1, 2013 to June 30, 2014), includes:

- detailed information on the amount of material recycled by commodity;
- the amount and type of solid waste disposed of as well as information on permitted solid waste facilities;
- a summary of the state’s used motor oil recycling program;
- recycling data for state agencies and colleges/universities;
- a summary of the economic impact of recycling;
- an update on solid waste planning;
- key state programs that assist local governments in meeting the requirements of the Act; and
- recommendations for improving solid waste management.



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Acknowledgements

The “South Carolina Solid Waste Management Annual Report for Fiscal Year 2014” is submitted by the S.C. Department of Health and Environmental Control (DHEC) in compliance with the S.C. Solid Waste Policy and Management Act of 1991 (S.C. Code of Laws § 44-96-60). Additionally, Act 119 of 2005 mandates that agencies provide all reports to the General Assembly in an electronic format.

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The report serves as an update to the State Plan.

DIVISION DIRECTOR: Kent M. Coleman

EDITOR: Amanda St. John

WRITERS: Richard Chesley, Anne McGovern, Stacey Washington and Jana White

LAYOUT/GRAPHICS: Gregg Glymph and Josh Laney

CONTRIBUTORS: Karen Addy, Heather Barberio, Karla Isaac, Justin Koon, Michaela Kraus, Joan Litton and Stefanie Vandiver

ECONOMIC IMPACT DATA: Chantal Fryer, S.C. Department of Commerce

What is measured?

This report measures two types of solid waste and how they are managed – municipal solid waste (MSW) and total solid waste (TSW).

MSW is comprised of waste generated by households, businesses and institutions. TSW is comprised of MSW as well as construction and demolition (C&D) debris, land-clearing debris and industrial solid waste.

The distinctions between MSW and TSW are important. MSW is limited and reflects specific activities and material. TSW, conversely, includes all solid waste and provides a much more comprehensive look at how much waste is generated, disposed of and recovered for recycling.

| TABLE 1.1: What is MSW and TSW? | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| South Carolina voluntarily adopted the U.S. Environmental Protection Agency's (EPA) definition of MSW in 2000 with some exceptions. | |
| EXAMPLES OF MSW | EXAMPLES OF TSW |
| <p>MSW is defined as paper, cans, bottles, food scraps, yard trimmings, packaging and other items. MSW may be generated by residential, commercial, institutional and industrial sources.</p> <p>South Carolina expanded its MSW definition (beyond EPA's definition) to include tire-derived fuel, yard trimmings used as boiler fuel and used motor oil from do-it-yourselfers.</p> | <p>TSW includes MSW as well as industrial process waste (e.g., scraps and by-products from the manufacturing process), C&D debris, land-clearing debris, automobile bodies, combustion ash and other items.</p> |

Who reports?

Permitted solid waste facilities are required by the Act to submit annual reports on disposal data to DHEC.

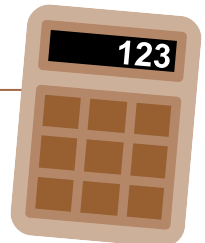
County governments, regions, state agencies and state-supported colleges and universities are required to report recycling data annually to DHEC.

Recycling data also is collected from municipalities, businesses and the recycling industry (and allocated to the counties where the material was generated), but these entities are not required to report. Because recycling data reporting is strictly voluntary, data collection from these sources is inconsistent from year to year. (See Recommendations in Improving Solid Waste Management, "Improve Reporting" on Page 6).

When Using this Report

All data is carefully vetted. Recycling and disposal data are combined to determine the solid waste generation tonnage. The state's recycling rate is the amount of material recycled divided by amount of waste generated.

When reviewing the tables, keep in mind that in general recycling tonnage is rounded to the nearest hundredth and disposal data is rounded to the nearest ton. Some totals do not add up due to rounding of numbers.



Recycling Rate Equation

The equation below is used for calculating the MSW and TSW recycling rates.

$$\text{RECYCLING RATE (\%)} = \frac{\text{AMOUNT RECYCLED}}{\text{AMOUNT GENERATED}^*} \times 100$$

*Generated = Recycled + Disposed Of

The Year at a Glance

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This report provides an overview of the amount of solid waste generated, disposed of and recycled in South Carolina for fiscal year (FY) 2014 (July 1, 2013 to June 30, 2014) as required by the S.C. Solid Waste Policy and Management Act of 1991 (Act) – S.C. Code of Laws § 44-96-60.

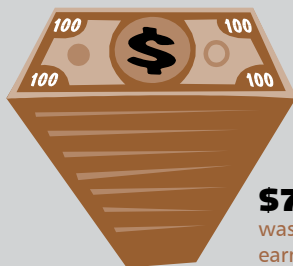
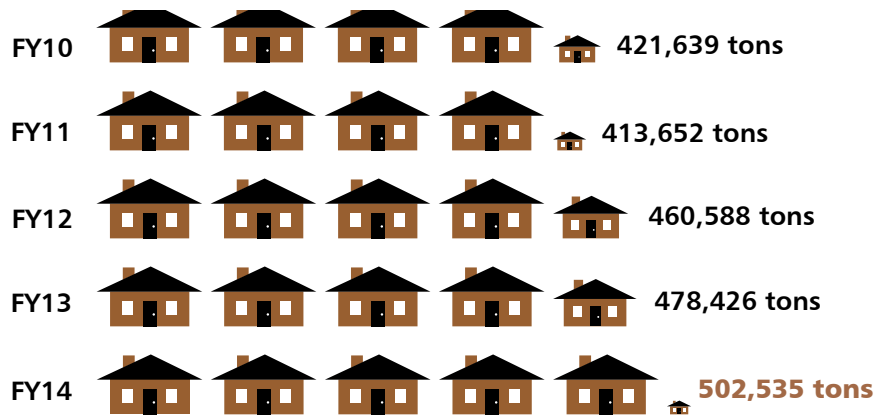
The report defines and measures two specific types of solid waste – municipal solid waste (MSW) and total solid waste (TSW). (See Page 2.)

As required by the Act, the focus of this report is on MSW.

Here are several key MSW and TSW indicators from FY14.

- In FY14, the amount of MSW generated was 4,331,437 tons. Of that amount 1,263,495 tons (29.2 percent) were recycled; and 3,067,942 tons (70.8 percent) were disposed of in MSW landfills including MSW generated in South Carolina but disposed of out of state.

Figure 2.1: Residential Recycling by FY

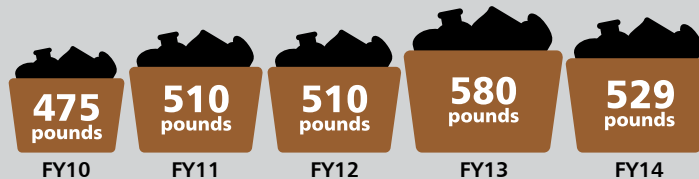
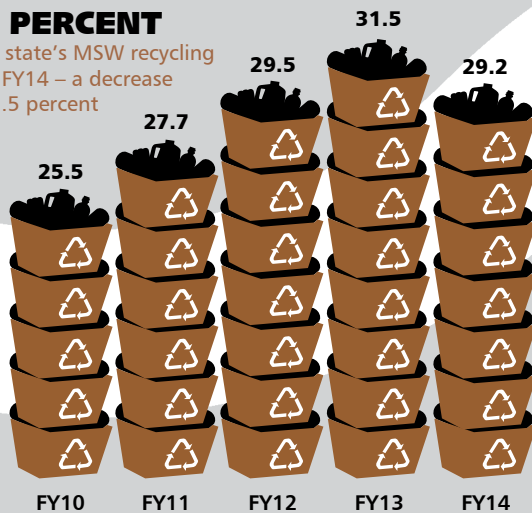


\$7.5 MILLION

was the amount local governments reported earning from the sale of recyclables in FY14. More than \$74 million has been earned since FY07.

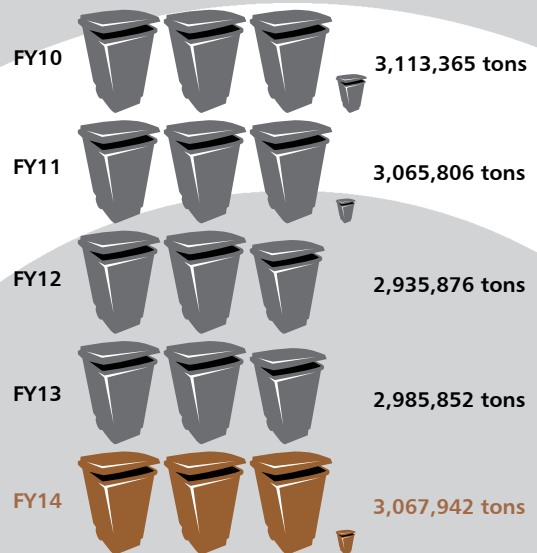
29.2 PERCENT

was the state's MSW recycling rate for FY14 – a decrease from 31.5 percent in FY13.



529 POUNDS

was the average amount of MSW that each South Carolinian recycled in FY14 – a slight decrease from the previous FY.



15,168,841 TONS

of MSW have been disposed of since FY10.

- The overall amount of MSW recycled decreased 108,465 tons (8 percent) in FY14. Residential recycling, however, increased 5 percent from 478,426 tons in FY13 to 502,535 tons in FY14.
- The amount of MSW disposed of jumped more than 82,000 tons from 2,985,852 tons in FY13 to 3,067,942 tons in FY14 – a 2.7 percent increase.
- The state’s per capita disposal rate remained the same – 3.5 pounds per person per day (p/p/d).
- Each South Carolinian recycled about 529 pounds of MSW in FY14.
- The amount of TSW recycled decreased from 7,700,796 tons in FY13 to 6,030,557 tons in FY14. Overall, the TSW recycling rate was 43.2 percent in FY14 as compared to 49.3 percent the previous FY.
- Overall, the amount of TSW generated decreased nearly 1.7 million tons in FY14 to 13.9 million tons.

| TABLE 2.2: S.C. Recycling Data by FY | | | | | |
|---------------------------------------------|-------------|-------------|-------------|-------------|-------------|
| | FY10 | FY11 | FY12 | FY13 | FY14 |
| MSW Recycled in Tons | 1,063,521 | 1,172,768 | 1,229,100 | 1,371,960 | 1,263,495 |
| MSW Recycling Rate by Percent | 25.5 | 27.7 | 29.5 | 31.5 | 29.2 |
| MSW Recycled in p/p/d | 1.3 | 1.4 | 1.4 | 1.6 | 1.4 |
| TSW Recycled in Tons | 2,781,003 | 4,913,823 | 5,314,842 | 7,700,976 | 6,030,557 |
| TSW Recycling Rate by Percent | 26.7 | 38.6 | 40.8 | 49.3 | 43.2% |
| TSW Recycled in p/p/d | 3.4 | 5.8 | 6.2 | 8.9 | 6.9 |

| TABLE 2.3: S.C. Waste Disposed of by FY | | | | | |
|------------------------------------------------|------------------------|-------------|-------------|-------------|-------------|
| | FY10 | FY11 | FY12 | FY13 | FY14 |
| MSW Disposed of in Tons | 3,113,365 | 3,065,806 | 2,935,876 | 2,985,852 | 3,067,942 |
| MSW Disposed of in p/p/d | 3.7 | 3.6 | 3.4 | 3.5 | 3.5 |
| TSW Disposed of in Tons | 7,602,701 ¹ | 7,824,312 | 7,696,559 | 8,573,103 | 8,610,336 |
| TSW Disposed of in p/p/d | 9.1 | 9.3 | 9.0 | 9.2 | 9.1 |

| TABLE 2.4: S.C. Waste Generated by FY | | | | | |
|----------------------------------------------|-------------------------|-------------|-------------|-------------|-------------|
| | FY10 | FY11 | FY12 | FY13 | FY14 |
| MSW Generated in Tons | 4,176,886 | 4,238,574 | 4,164,976 | 4,357,812 | 4,331,437 |
| MSW Generated in p/p/d | 5.0 | 5.0 | 4.9 | 5.1 | 5.0 |
| TSW Generated in Tons | 10,383,703 ¹ | 12,738,135 | 13,011,401 | 15,607,497 | 13,949,336 |
| TSW Generated in p/p/d | 12.5 | 15.1 | 15.2 | 18.1 | 16.0 |

| TABLE 2.5: S.C. Population | | | | | |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------------------|
| | 2010 | 2011 | 2012 | 2013 | 2014² |
| Population | 4,576,446 | 4,625,364 | 4,679,230 | 4,723,723 | 4,774,839 |

1. This number does not include the MSW incinerator ash disposed of at Charleston County’s Bees Ferry Landfill because the waste was counted as part of MSW disposal at the incinerator.
2. The population data used in this report reflects the most recent estimate available from the U.S. Census Bureau.

Recommendations for Improving Solid Waste Management

SECTION

3

The S.C. Solid Waste Policy and Management Act of 1991 (Act) – S.C. Code of Laws § 44-96-60 – requires the S.C. Department of Health and Environmental Control (DHEC) to make annual recommendations on how to improve solid waste management in the state.

While much has been accomplished since the passage of the Act, much remains to be done. South Carolina should further build on those accomplishments and develop a more detailed approach to sustainable

While much has been accomplished since the passage of the Act, much remains to be done with regard to waste reduction, recycling and composting.

materials management. The state should continue to:

- Reduce the amount of waste it generates and disposes of as well as maximize recycling, composting and food recovery;
- Stimulate the purchase of recycled-content products;
- Develop local, statewide and regional recycling markets; and
- Enhance and strengthen education and outreach.

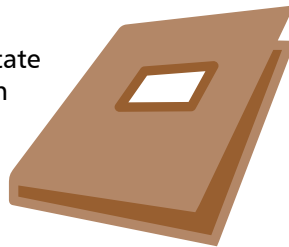
The recommendations that follow are key steps that South Carolina can take to manage its waste more efficiently, achieve its waste reduction and recycling goals and realize more of the economic benefits of recycling.

1. Update the State Plan.

The Act (Section 44-96-60) requires DHEC to develop a state solid waste management plan (State Plan).

The State Plan sets the direction, purpose and vision for South Carolina's management of its solid waste. Counties and regions are required to develop solid waste plans that are consistent with the State Plan. Smart planning at both the state and local level provides South Carolina the opportunity to manage its solid waste in a safe, efficient and environmentally responsible manner and move towards meeting the state's waste reduction and recycling goals.

Since the publication of the last State Plan, an awareness has emerged on the management of material that traditionally was seen as waste. Planners look to minimize the amount of material being disposed of and the cost associated with it.



There is a renewed focus on the conventional practices of waste reduction, recycling and composting as well as a new emphasis on reuse, producer responsibility and the significant economic impact of recycling on South Carolina's economy.

Planners look to minimize the amount of material being disposed of and the cost associated with it.

While the State Plan is updated through the publication of the S.C. Solid Waste Management Annual Report, it has not been revised since 1999. The State Plan should reflect new issues, technologies and practices.

RECOMMENDATION

Develop an approach, work plan and time line for the publication of a new State Plan.

2. Improve reporting.

The focus of this report, as required by the Act, is municipal solid waste (MSW) and specifically the state's MSW recycling rate. It is important to know that South Carolina's recycling rate reflects what is reported to DHEC on an annual basis – not necessarily what is actually recovered for recycling.

Currently, only county governments, state agencies and state-supported colleges and universities are required to report recycling efforts to DHEC. Businesses are not required to report – so it is unclear how much recycling is missed. Lack of reporting by businesses becomes more significant when it is generally accepted that MSW generation is roughly 60 percent residential and 40 percent commercial.

There are efforts to secure commercial recycling numbers. Many counties ask businesses for recycling information, but most local governments don't have the resources to address this issue. DHEC, through its S.C. Smart Business Recycling Program and Green Hospitality Program, provides an easy-to-use, Web-based reporting tool for businesses. DHEC and local governments also work with processors to gather statewide commercial recycling tonnages. All three of these efforts provide some numbers, but lead to incomplete and inconsistent reporting from year to year.

It is important to note that permitted solid waste facilities are required to report to DHEC all material disposed of in South Carolina landfills or exported for disposal. The state's recycling rate is calculated

by dividing the state's total recycling tonnage by the state's total generation tonnage (recycling total combined with disposal total). DHEC receives complete information on disposal and residential recycling, but incomplete information on commercial recycling. Given that, the state's recycling rate is skewed and does not accurately reflect recycling efforts across all sectors.

With a goal to recycle 40 percent of all MSW generated by 2020, it is crucial that the reporting of recycling efforts across all sectors (residential, commercial/institutional and industrial) improve.

With a goal to recycle 40 percent of all MSW generated by 2020, it is crucial that the reporting of recycling efforts across all sectors improve.

RECOMMENDATIONS

Continue technical assistance and training to local governments on proper reporting of residential tonnages and ways to obtain more data from commercial and industrial sectors.

Promote the benefits of having an accurate and comprehensive recycling rate. Governments and businesses will be able to properly gauge recycling behaviors from different sectors and identify which commodities need expanded collection.

Consider generating a residential recycling rate in addition to the state recycling rate. This would require isolating, if possible, each county's residential disposal tonnage but would allow governments to accurately measure the effects of their public outreach and technical improvements to their programs on their residential collection.

Encourage large industries to report recycling efforts annually.

Encourage the state's recycling industry to report recycling efforts annually. Work with the Recycling Market Development Program housed at the S.C. Department of Commerce to encourage recycling processors and haulers to report tonnages.

Consider mandatory reporting for recycling processors and businesses with more than 50 employees.

S.C. Smart Business Recycling and Green Hospitality Programs

These programs help businesses of all sizes reduce waste, recycle and lessen their environmental impact.

Both programs offer free, confidential, non-regulatory services including: best management practices fact sheets and guides; site visits and technical assistance; research and contacts for potential markets, service providers and beneficial reuse; on-demand webinars; and workshops.

To learn more, visit www.scdhec.gov/smartbusiness or www.scdhec.gov/greenhospitality.



3. Maximize food waste reduction and recovery opportunities.

Food waste is the largest component of the nation's MSW stream accounting for more than 36 million tons (about 21 percent) of the waste generated in 2012 according to the U.S. Environmental Protection Agency (EPA). Applying that percentage to South Carolina's MSW generation, the state produced an estimated 909,602 tons of food waste in fiscal year (FY) 2014 (July 1, 2013 to June 30, 2014).

Clearly, any increase in South Carolina's MSW recycling rate or decrease in the state's per capita disposal must include a concentrated focus on increased food recovery. Food waste reduction and recovery includes preventing food waste before it is created, donation, composting and other options (e.g., anaerobic digestion).

Food waste reduction and recovery have significant economic, social and environmental benefits.

These actions have significant economic, social and environmental benefits. Preventing food waste can save businesses money through improved purchasing and food preparation practices that result in lowered disposal costs. Donation, done properly, is a safe and easy way to provide much needed food to individuals.

Composting turns excess food that is not fit for consumption into a nutrient-rich soil amendment. All three actions – prevention, donation and composting – decrease the amount of food waste sent to landfills and resources used to produce food including water and energy.

Based on recommendations from last year's report, South Carolina has begun several projects to increase recovery of this material including:

- Promoting food recovery through the Green Hospitality and S.C. Smart Business Recycling programs; and
- Working with EPA, Ft. Jackson, the University of South Carolina and local governments to find a regional solution for organic material in the Midlands.

RECOMMENDATIONS

Develop and promote best management practices to reduce food waste. Hospitality facilities, colleges and universities and businesses should be encouraged to closely track food waste, change purchasing habits and train staff to ensure the efficient preparation of food.

Work with the Department of Defense Alliance to increase food recovery on military bases in South Carolina.

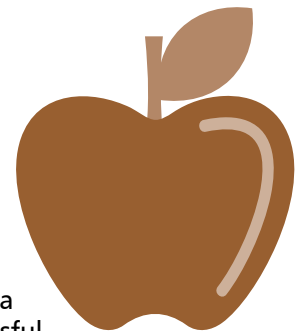
Work with all stakeholders to improve infrastructure as possible to increase the quality and quantity of recovered food waste.

Develop a stakeholder group to promote and encourage efficient and proper practices of food donation.

The S.C. Green Hospitality Alliance, of which DHEC is a partner, should update its certification process to emphasize food waste reduction and recovery.

Develop a campaign to educate residents on strategies for reducing food waste. Work with local governments and other state agencies to provide technical assistance, outreach programs and grant funding if possible.

4. Compost more yard trimmings and food waste.



While there are other options for managing food waste (see recommendation above), composting turns otherwise inedible food into a valuable product. Any successful composting operation also requires significant amounts of brown material such as yard trimmings.

Food waste and yard trimmings comprised more than 70 million tons (about 28 percent) of the MSW generated nationwide in 2012 according to the EPA. Applying that percentage to South Carolina's MSW generation, the state produced an estimated 1.2 million tons of these organics in FY14. Of that amount, 257,980 tons (roughly 21 percent) were recovered.

Increased recovery of yard trimmings and food waste will decrease South Carolina's per capita disposal and increase the state's MSW recycling rate as well as conserve resources, produce nutrient-rich soil amendments and create jobs and businesses.

Continued on the following page

A significant step in improving recovery of this material came with the passage of South Carolina's revised composting regulation (R.61-107.4). The revisions, which clarify the rules for all stakeholders, support increased organics recovery by expanding the list of allowable feedstock, establishing exemptions from permitting requirements, and developing standards for compost production.

A significant step in improving recovery of yard trimmings and food waste was the passage of the state's revised composting regulation.

Based on recommendations from last year's report, South Carolina has begun several projects to increase recovery of this material including:

- Creating a backyard composting campaign for local governments and providing grants for residential compost bins; and
- Working with the S.C. Department of Commerce to map compost operations, feedstocks and markets.

5. Increase construction and demolition debris recycling.

Construction and demolition (C&D) debris is comprised of material that is generated during the construction, renovation and demolition of buildings, roads and bridges. C&D debris contains bulky, heavy material such as concrete, wood, metal, glass and other salvaged building components.

Reducing and recycling C&D debris conserves natural resources, saves landfill space, reduces the environmental impact of producing new material,

Reducing and recycling C&D debris conserves natural resources, creates jobs and reduces building project expenses through avoided purchases and disposal costs.

RECOMMENDATIONS

Composting should be encouraged from backyard to large-scale systems and promoted to all stakeholders including households, schools, colleges/universities, businesses, U.S. Department of Defense facilities and other government entities.

Promote residential and small-scale community composting. This strategy includes working closely with local governments to offer technical assistance, outreach programs and grant funding to support residential compost bin sales.

Work with the S.C. Department of Commerce's Recycling Market Development Program and regional experts to attract businesses to South Carolina that want to set up large-scale composting operations to recover more material, produce valuable products and create jobs.

Expand school composting programs. Provide technical assistance, training and grant funding to increase the number of schools recovering organic material through composting and waste reduction. Develop partnerships through the "Action for a Cleaner Tomorrow" program to pilot composting systems in elementary and middle schools.

Develop an initiative to share information and success stories on college and university composting.

creates jobs and reduces building project expenses through avoided purchases and disposal costs.

South Carolina, like other states, faces two obstacles to increased recovery – low disposal costs and lack of markets. There are limited markets in the state for C&D debris and even more limited markets for specific material such as shingles and gypsum wallboard.

In addition, it is often less expensive for contractors and builders to dispose of the material than take the time to separate, store and find a market.

RECOMMENDATION

Develop and promote guidance documents and help C&D debris recyclers operate within the established regulatory framework.

6. State government as well as colleges and universities should lead by example.

As part of South Carolina's effort to meet its waste reduction and recycling goals, state agencies and state-supported colleges and universities are required by the Act to recycle and buy recycled-content products (See specifics in box below).

Beyond requirements, state government, colleges and universities should lead by example. As large employers, these stakeholders have the unique opportunity to support markets and make recycling work. Collectively, state government not only generates significant quantities of recyclables but also can use its considerable purchasing power to buy recycled-content products and support recycling markets.

RecycleU is a comprehensive program that provides technical assistance, best management practices and outreach material to South Carolina colleges and universities in order to improve waste reduction, recycling and composting programs on campus.



RECOMMENDATIONS

Develop and implement a comprehensive Green Government campaign to increase recycling and buying recycled-content products at state agencies. This campaign will include technical assistance, training and recognition as well as tools to improve reporting of recycling activities as required by the Act.

Promote the 7.5 percent price preference for recycled-content products as outlined in the Act to ensure that it is consistently implemented.

Develop a statewide system to track and report recycled-content purchases.

Update and promote the state's Environmentally Preferred Purchasing Policy. When feasible, place additional recycled-content products on state contract.

Educate purchasers on recycled-content products, particularly those on state contract. Ensure that the list of recycled-content products and specifications are updated annually as required by the Act.

Encourage colleges and universities to use RecycleU material to help reduce waste and increase recycling on campus.

Recycling, Buying Recycled Requirements for State Government

The Act (Section 44-96-140) requires the General Assembly, Governor's Office and Judiciary – as well as state agencies and state-supported colleges and universities – to have waste reduction and recycling programs and report those recycling activities annually to DHEC.

The Act (Section 44-96-140) also outlines requirements and goals for these stakeholders on purchasing recycled-content products. These requirements include:

1. A goal that **25 percent** of products purchased contain recycled content;
2. A system to **track and report** those purchases annually to DHEC; and
3. A **7.5 percent price preference** for recycled-content products.

South Carolina also established an Environmentally Preferred Purchasing Policy in 2009 that provides additional information, standards, guidance and tools for state agencies as well as colleges and universities.



7. Local governments should maximize efficiency and cost effectiveness of their recycling programs.

Local government programs are the front line of solid waste management.

These services – which represent a significant investment – include collection of trash and recyclables through curbside programs and/or drop-off centers as well as programs for composting, electronics and hazardous household material.

According to full-cost disclosure reports submitted to DHEC, local governments spent more than \$332 million to manage solid waste in FY14 and more than \$1.5 billion since FY10.

While some of these costs are offset by the revenue earned from the sale of recyclables and avoided disposal costs, each program should always ask how it can be more efficient, more cost effective and more successful.

Local governments spent more than \$332 million to manage solid waste in fiscal year 2014 and more than \$1.5 billion since fiscal year 2010.

8. Consider pay-as-you-throw programs.

Traditionally, residents pay for waste collection through property taxes or a fixed fee regardless of how much or how little waste they generate.

Pay-as-you-throw (PAYT) programs break that tradition by treating waste collection just like electricity, gas and other utilities where consumers pay for what they use. In PAYT programs, residents are charged for the amount of waste they throw away and not charged directly for recycling. This creates a direct economic incentive to recycle more and throw away less.

PAYT programs work. Many communities with PAYT programs have reported significant increases in recycling. In addition, PAYT programs often have

RECOMMENDATIONS

Maintain an up-to-date solid waste plan that focuses on minimizing the amount of material that is disposed of in landfills.

Maximize revenue from the sale of recyclables.

Use roll carts for residential recycling collection as possible. The use of roll carts often increases participation and the amount of material collected.

Promote the environmental and economic benefits of recycling to community decision makers.

Develop public and private partnerships that can improve programs (e.g., national retailers located in your community, local businesses, schools, non-profits, other government agencies).

Identify improvements that can be made without additional costs to programs (e.g., adding a commodity).

Local governments should review their electronics recycling programs. Work with recycling vendors to understand what, if any, agreements are in place with manufacturers (i.e., will any costs of recycling be underwritten by the manufacturer?). Require vendors to provide documentation to ensure electronics are being properly managed and recycled.

Partner with local businesses and recycling processors to encourage commercial waste reduction, recycling and reporting of these activities.

Support recycling at local schools through education, technical assistance, containers and incentives – as possible.

Develop and/or support programs for the recovery of food scraps and other organics (e.g., yard trimmings).

Include specific language in contracts with private haulers to expand and improve recycling programs (e.g., conversion to recycling roll carts, education and outreach expenses).

proven to be an effective way for local governments to offset increased solid waste management costs.

Setting up a PAYT program is not without its difficulties and will require careful consideration, planning, time and commitment. Still, this option should be considered. Local governments should not just continue to accept the traditional methods of managing waste.

RECOMMENDATIONS

Local governments should evaluate their programs and consider implementing a PAYT program.

Local governments should make their solid waste management costs more transparent to residents.

9. Enhance and strengthen education and outreach.

From elementary school students to local government decision makers, education, outreach and technical assistance are essential tools to help South Carolinians understand the benefits and challenges of recycling.

South Carolina has the infrastructure to recycle far more material than is being recovered. Given that, it is clear that the primary way to improve recovery is with successful outreach and education efforts that inspire people to change their behavior and make recycling a social norm.

The primary way to improve recovery is with successful outreach and education to change behavior and make recycling a social norm.

DHEC's Office of Solid Waste Reduction and Recycling (Office), as required by the Act, plays an integral role in providing outreach and education programs and projects as well as technical assistance to schools, colleges/universities, businesses, local governments, the public and other stakeholders. The Office, however, is only one stakeholder. Each stakeholder has the opportunity – and responsibility – to do their part.

RECOMMENDATIONS

Encourage and assist local governments to offer outreach and education programs to residents on community recycling options and to look for partnerships to promote recycling.

Encourage local governments to adopt the RecycleMoreSC outreach campaign.

Identify opportunities to promote the economic benefits of recycling to local decision makers and appropriate organizations.

Inspire more businesses to reduce waste, recycle, report these activities and use the resources of the S.C. Smart Business Recycling Program.

Increase the number of hotels, motels, restaurants and bars that are reducing their environmental impact through resources from DHEC's Green Hospitality Program and participation in the Green Hospitality Alliance.

Encourage more teachers and schools to participate in "Action for a Cleaner Tomorrow" trainings and classroom presentations and take advantage of DHEC's K-12 environmental education resources.

Continue to expand public-private partnerships to set up, promote and maintain recycling in public venues (e.g., airports, state and local parks, welcome centers, athletic fields).

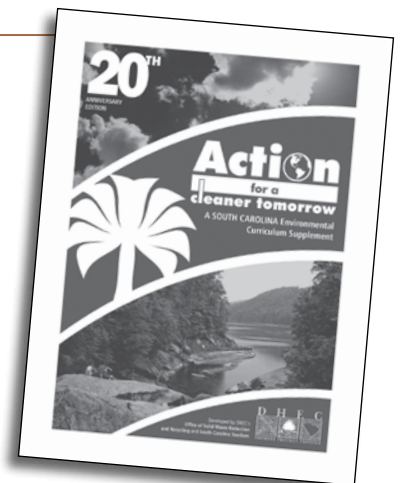
Take Action for a Cleaner Tomorrow

"Action for a Cleaner Tomorrow: A South Carolina Environmental Curriculum Supplement" ("Action") is an activity-based, interdisciplinary curriculum supplement that introduces environmental education in the classroom.

In response to requirements in the Act, "Action" was created in 1992-1993 by DHEC in conjunction with a statewide curriculum development team of teachers and the S.C. Department of Education.

By any account, "Action" has been a success. About 53,000 educators have been trained since its introduction and "Action" lessons have been taught in classrooms to hundreds of thousands of students across South Carolina. "Action" includes 32 lessons that are correlated to the latest South Carolina science standards.

Subjects covered include recycling, school recycling, landfills, hazardous household waste, conserving natural resources as well as protecting air and water. Each lesson includes hands-on activities that help students get the facts, think for themselves, make decisions and take "Action" for a cleaner tomorrow.



10. Prevent illegal dumping of waste tires.

In 2014, DHEC met with stakeholders and revised Regulation 61-107.3 Solid Waste Management: Waste Tires. The revision: 1) clarifies exemptions to the regulation, reporting, record keeping and penalties; 2) expands and clarifies the operational, permitting and registration requirements for haulers, collectors and processors of waste tires; and 3) establishes bonding requirements for certain waste tire haulers.

DHEC is seeking legislative approval for the regulation as required by law. Pending legislative approval, DHEC will work with stakeholders to ensure understanding of the provisions of the regulation and provide technical assistance.

South Carolinians generate an estimated 4.5 million waste tires every year. When managed improperly – dumped or stored illegally – tires can become a health hazard by holding water and attracting mosquitoes as well as creating potential fire hazards and unsightly nuisances.

Unfortunately, many waste tires do not take a direct route to a tire recycler. The state continues to see illegal dumping and is working to identify responsible parties to remove and manage illegally dumped tires.

Illegal dumping of waste tires poses risks to human health, costs taxpayers money, wastes valuable resources and results in environmental hazards.

The cleanup of existing piles, however, is not a solution. Preventing the creation of waste tire piles is critical to the success of any waste tire management program.

In short, illegal dumping of waste tires poses risks to human health, costs taxpayers money, wastes valuable resources and results in environmental hazards. The proper management of waste tires continues to be a goal.

When managed properly, tires can be used in construction activities and new products as well as burned for energy recovery. Most waste tires generated in South Carolina are chipped and burned in place of other fuels (e.g., coal). They also are used frequently as a substitute for gravel or other aggregates in septic tank drain fields or other drainage applications. Wire-free tire rubber can be used for higher-value products. Chipped tire rubber, for example, can be used in place of wood chips in playgrounds. Finely ground tire rubber can be formed into running tracks or molded into industrial mats.

DHEC has implemented new steps to prevent illegal tire dumping and to help ensure the movement of tires to recycling facilities. These initiatives include an improved waste tire hauler registration process and a tire manifest to document legal transport and delivery of waste tires.

RECOMMENDATIONS

Improve markets. DHEC and the S.C. Department of Commerce's Recycling Market Development Program should continue efforts in conjunction with tire manufacturers, tire processors and others to promote higher-value uses for waste tires.

Minimize the opportunities for illegal tire disposal. DHEC efforts should include full implementation of the manifesting and registration requirements. Tire generators and retailers must verify their waste tires are hauled only by legally registered haulers and that they are delivered to appropriate facilities.

Work with stakeholders on revised regulation. Pending legislative approval, DHEC should work with stakeholders to ensure understanding of the provisions of the regulation and provide technical assistance.

Engage law enforcement. DHEC should work with state and local law enforcement to deter illegal dumping and to ensure offenders are dealt with consistently and with all available force of law and regulation.

Involve local governments. DHEC should assist county and municipal governments in implementing waste tire management programs that prevent illegal dumping and encourage the purchase of high-value products made from waste tires.

11. Prevent illegal dumping of other material.

Illegal dumping – the disposal of waste in an unpermitted area – remains an issue in South Carolina.

Tires, C&D debris, land-clearing debris and electronics are the materials most frequently dumped illegally. The most common practice is dumping material in a remote area. Another commonly seen activity occurs when material is collected for recycling and stockpiled, with a minimum amount being recycled and the remainder left unmanaged. Both activities result in the creation of illegal dumping that degrades property values and puts human health and the environment at risk. Both activities also result in property owners or taxpayers paying for the cleanup.

The underlying causes of illegal dumping are varied, but generally fall into the following categories:

- **Low Risk** – Haulers that dump tires and land-clearing debris and other material, face a low risk of being identified because the material they dump is difficult to trace to the source. Law enforcement and judicial bodies also may not consider the impact of this dumping on the health, environmental or economic welfare of a community, resulting in low fines and penalties against dumpers.
- **Cost Factors** – The cost of properly recycling or disposing of certain materials creates an incentive for illegal dumping. The average tipping fee to recycle waste tires, for example, is higher in South Carolina than the cost for properly disposing of MSW. In addition, when a recycled

material has a low intrinsic value, the costs to process and sell the material may be greater than the revenue received from its sale. Collectors may stockpile material to avoid processing costs.

- **Generator Responsibility** – Waste generators sometimes encourage illegal dumping by choosing the lowest cost option available to dispose of waste, without regard for how their waste is managed.
- **Statutory and Regulatory Exemptions** – The Act provides regulatory exemptions for recycling activities. While this is a positive incentive for legitimate recyclers, some operators use these loopholes to claim they are performing a recycling activity when, in fact, their activities more closely resemble unpermitted landfills, recovery facilities and solid waste processing facilities.

RECOMMENDATIONS

Regulatory agencies, local governments, private sector businesses and South Carolina residents should work together to prevent illegal dumping.

Develop strong markets for recyclable material. *The higher value a material has, the more likely it is to be treated as a commodity and the less likely it is to be dumped illegally.*

Consider statutory and regulatory changes to hold haulers, processors and generators more accountable for the proper collection, transport, recycling and disposal of solid waste and recyclable material.

Implement more robust litter control policies and practices including cooperation between state and local law enforcement agencies.

RecycleMoreSC Campaign Introduced to Boost Statewide Recycling

The RecycleMoreSC campaign is designed to reinvigorate recycling in South Carolina by:

- Promoting the economic and environmental benefits of recycling;
- Providing tools to local governments to present a clear, consistent message across the state; and
- Challenging residents, businesses and others to do their part and recycle more.

The campaign is the centerpiece effort of the 40by2020 Partnership. The partnership is a group of public and private stakeholders dedicated to sharing knowledge, coordinating resources and working together to help South Carolina meet or exceed its 40 percent recycling goal set for 2020.

The partnership includes Pratt Industries, Sonoco Recycling, the S.C. Beverage Association, PalmettoPride, the S.C. Department of Commerce and DHEC.

recyclemoreSC

12. Continue to develop recycling markets.

By fostering businesses that manufacture and sell recycled-content products and strengthening consumer demand for these products, market development plays an indispensable role in making recycling work.

South Carolina has several key players focused on market development including:

- **S.C. Department of Commerce's Recycling Market Development Program and the Recycling Market Development Advisory Council** – which work together to provide direction and technical assistance as well as track growth, investment and other successes;
- **RecyclonomicsSC** – which is designed to expand and strengthen South Carolina's recycling industry and spark economic growth; and
- **Southeast Recycling Development Council** – which represents 11 states and works toward coordinating efforts in the region to promote recycling, recycling partnerships and markets through technical assistance and tools.

Recycling Market Resources

The Green Resource Index, which is designed to help businesses, industry, local governments and others, is a continuously updated, Web-based searchable directory that includes:

- Recyclers by commodity;
- Material substitution providers;
- Recycling service providers; and
- Equipment vendors.

The S.C. Materials Exchange is designed to help businesses, non-profits and other organizations exchange reusable material by providing users access to information on material available or wanted.



South Carolina is fortunate to have a robust recycling industry as well as access to other major companies in the Southeast that need recovered material. While much has been accomplished, much remains to be done such as recovering more and cleaner material in a more efficient way and finding solutions for harder to recycle items.

Based on recommendations from last year's report, South Carolina has completed several projects to develop markets including:

- Completing and releasing a study in April 2014 on the economic impact of recycling in South Carolina (See The Economic Impact of Recycling on Page 15.); and
- Holding a workshop in September 2014 following the approval of the revised composting regulation to provide an overview of composting in South Carolina as well as a tutorial on the regulation.

RECOMMENDATIONS

Promote the economic impact of recycling to decision makers and the public.

Consider incentives to assist in the development of recycling businesses.

Continue to work to attract commercial composting investment in South Carolina. While local governments can play an integral role in developing organics recovery infrastructure in the state, it simply will not work without private investment. Provide technical assistance (e.g., mapping food waste generators across the state).

Encourage the recycling industry to assist stakeholders (e.g., local governments and businesses) **to improve the quantity and quality of recovered material through outreach, technical assistance and partnerships.**

Convene stakeholders to find new or improved market-based solutions for individual commodities (e.g., tires, plastic, glass, carpet, construction and demolition debris).

Work with state agencies (e.g., S.C. Department of Transportation) **to increase the use of recycled-content material developed by South Carolina companies.**

Develop a Web-based clearinghouse that provides a one-stop shop of South Carolina's recycling market tools including the S.C. Materials Exchange, Green Resource Index (left), a map of material recovery facilities, economic impact studies, legislation and incentives.

The Economic Impact of Recycling

SECTION

4

Across the country, more individuals, businesses, organizations and government agencies are recycling than ever before. In fact, recycling is helping recover more than one-third of all the waste generated in the United States.

Recycling turns waste into valuable raw material – creating businesses that haul, process and broker recovered material as well as companies that manufacture and sell products with recycled content.

In short, recycling is a big business nationwide and in South Carolina.

The state’s recycling industry has a \$13 billion annual impact on South Carolina’s economy – double the estimated impact of recycling in 2006 – according to a study completed in April 2014.

In addition, “The Economic Impact of the Recycling Industry in South Carolina” shows that the recycling industry, which is comprised of more than 520 companies, is directly responsible for:

- More than 22,000 direct jobs (a 44 percent increase from 2006);
- \$2.7 billion in annual labor income (up 80 percent from 2006); and
- \$329 million in state and local taxes each year.

Recycling is growing, too. The study highlights that the number of companies in the recycling industry has grown from 340 in 2006 to 524 in 2014 – a 56 percent increase.

In addition, new companies are coming to South Carolina and existing companies are expanding their operations.

The recycling industry has a \$13 billion annual impact on the state’s economy.

According to the S.C. Department of Commerce’s Recycling Market Development Program, the state’s recycling industry announced nearly \$156 million in capital investments responsible for creating more than 580 jobs in 2014. Since 2006, nearly \$4.8 billion has been invested in the state’s recycling sector.

TABLE 4.1: South Carolina’s Recycling Investment

| YEAR | JOBS | INVESTMENT |
|--------------|--------------|------------------------|
| 2011 | 837 | \$333,000,000 |
| 2012 | 771 | \$463,000,000 |
| 2013 | 765 | \$103,950,000 |
| 2014 | 580 | \$155,600,000 |
| TOTAL | 2,953 | \$1,055,550,000 |

Estimated Lost Revenue

It is projected that 610,518 tons of easily recyclable material – aluminum cans, cardboard, office paper, newspaper, plastic bottles and glass bottles and jars – may have been disposed of in fiscal year (FY) 2014 (July 1, 2013 to June 30, 2014). Using the state’s average Class 3 landfill tipping fee of \$38, it is estimated that local governments spent more than \$23 million to dispose of this material.

It is also estimated that more than \$74 million in potential revenue from the sale of this material may have been lost based on the average reported revenue received per ton by local governments for each of these types of materials.

The estimated amount of lost revenue is calculated by applying the U.S. Environmental Protection Agency’s (EPA) most recent municipal solid waste (MSW) commodity generation rates to South Carolina’s FY14 generation and recycling data as well as the average Class 3 landfill tipping fee and average market prices.



Baled cardboard awaits pick up at a Tri-County Solid Waste Authority processing facility.

Economic Impact by Commodity

This section provides an overview of four traditional recycling commodities – glass, metal, paper and plastic – and the impact they have on South Carolina’s economy.

It is important to understand how these figures were determined. The amount recycled is what county governments reported to the S.C. Department of Health and Environmental Control for FY14. This amount is part of the state’s MSW generation.

The estimated amount generated is calculated by applying the EPA’s national MSW generation rates to South Carolina’s MSW generation. This information is taken from the “Municipal Solid Waste Generation, Recycling and Disposal in the United States: Facts and Figures for 2012” report (the latest report available).

The regional market demand amounts, markets and end uses are provided by the S.C. Department of Commerce’s Recycling Market Development Program.

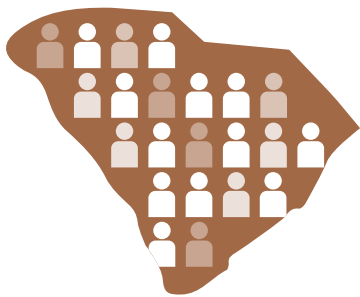
| Glass | Metal* | Paper | Plastic |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>GENERATED: An estimated 199,246 tons (4.6 percent of MSW).</p> | <p>GENERATED: An estimated 385,497 tons (8.9 percent of MSW)</p> | <p>GENERATED: An estimated 1,186,813 tons (27.4 percent of MSW)</p> | <p>GENERATED: an estimated 550,092 tons (12.7 percent of MSW)</p> |
| <p>RECYCLED: 5,979.56 tons</p> | <p>RECYCLED: 349,233.40 tons</p> | <p>RECYCLED: 316,062.97 tons</p> | <p>RECYCLED: 16,077.12 tons</p> |
| <p>REGIONAL MARKET DEMAND: 210,000 tons</p> | <p>REGIONAL MARKET DEMAND: 5.44 million tons of steel and 120,000 tons of aluminum</p> | <p>REGIONAL MARKET DEMAND: 952,000 tons</p> | <p>REGIONAL MARKET DEMAND: 347,500 tons</p> |
| <p>MARKETS: About 20 companies in the state. Three key processors in the region are located in Pacolet, S.C., Raleigh, N.C. and Atlanta. In addition, there are several material recovery facilities that have the technology to process glass from commingled collection. Due to low value as well as transportation and processing costs, however, markets for glass are limited. There are no direct end users in South Carolina.</p> | <p>MARKETS: About 170 companies in the state. Businesses that need this feedstock include scrap metal collectors, processing facilities, steel mills, haulers and commercial business recyclers. The state has four steel mills with about 17,000 employees and one aluminum secondary smelter with about 500 employees.</p> | <p>MARKETS: About 80 companies in the state. Key markets include four paper mills that employ about 2,500 people and two processors.</p> | <p>MARKETS: Nearly 120 companies in the state. The region has 10 companies with about 1,000 employees that reported having \$388 million in annual sales.</p> |
| <p>END USES: Cullet (used to make new glass), containers, highway bead and sand-blasting abrasive.</p> | <p>END USES: (Steel) joists, rebar, wire, and t-stock; (aluminum) foil and sheet; (industry) automotive, packaging, construction, aerospace, heating and cooling.</p> | <p>END USES: Liner board, paperboard, tubes and cores (i.e., paper towel cores), game board and packaging material</p> | <p>END USES: Packaging, textiles, automotive, carpet, injection molding applications.</p> |
| <p>ADDITIONAL INFORMATION: About 96 percent of glass recovered in the state came from residential sources. Local governments reported earning more than \$28,000 from glass in FY14. On average, each South Carolinian recycled 2.5 pounds of glass in FY14. Horry County collects glass and turns it into recycled glass mulch for landscaping applications.</p> | <p>ADDITIONAL INFORMATION: On average, each South Carolinian recycled more than 146 pounds of metal in FY14. Metal comprised 27.6 percent of all MSW recycled in the state. Local governments reported earning more than \$2.6 million from the sale of metal in FY14. Steel is the nation’s most recycled material. An aluminum can produced today contains about 70 percent recycled content.</p> | <p>ADDITIONAL INFORMATION: Paper comprised about 25 percent of MSW recycled in FY14. Cardboard accounted for 76 percent of all paper recycled. Local governments reported earning \$2 million from the sale of fiber in FY14. On average, each South Carolinian recycled 132 pounds of paper in FY14.</p> | <p>ADDITIONAL INFORMATION: Plastic recycling decreased nearly 19 percent from FY13 to FY14. More than 75 percent of plastic recycled came from commercial, institutional and industrial sources. Local governments reported earning \$300,000 from the sale of recovered plastic. On average, each South Carolinian recycled six pounds of plastic in FY14. Some manufacturers produce 100 percent recycled-content PET bottles.</p> |

* Aluminum cans, steel cans, ferrous, non-ferrous

The Economic Impact of Recycling in South Carolina*

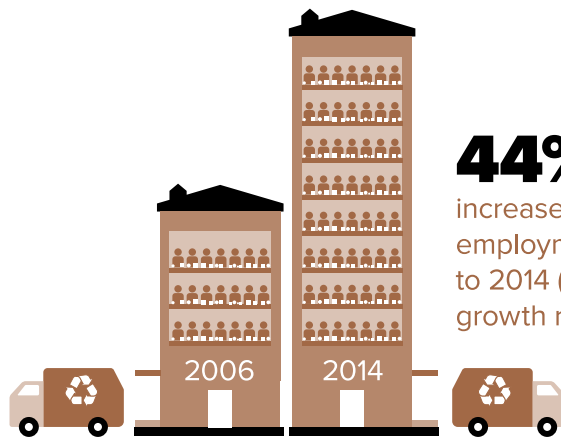
In just eight years, the state's recycling industry has doubled its annual total economic impact from \$6.5 billion in 2006 to

\$13 BILLION
in 2014.



22,403

The number of jobs attributable to recycling.



44%

increase in recycling employment from 2006 to 2014 (a **4.7%** annual growth rate).



Average annual wage in the recycling sector is

\$40,203

(vs. average wage of \$38,700).



\$329 MILLION

in state and local taxes each year.



There are more than

520

recycling related companies in South Carolina.



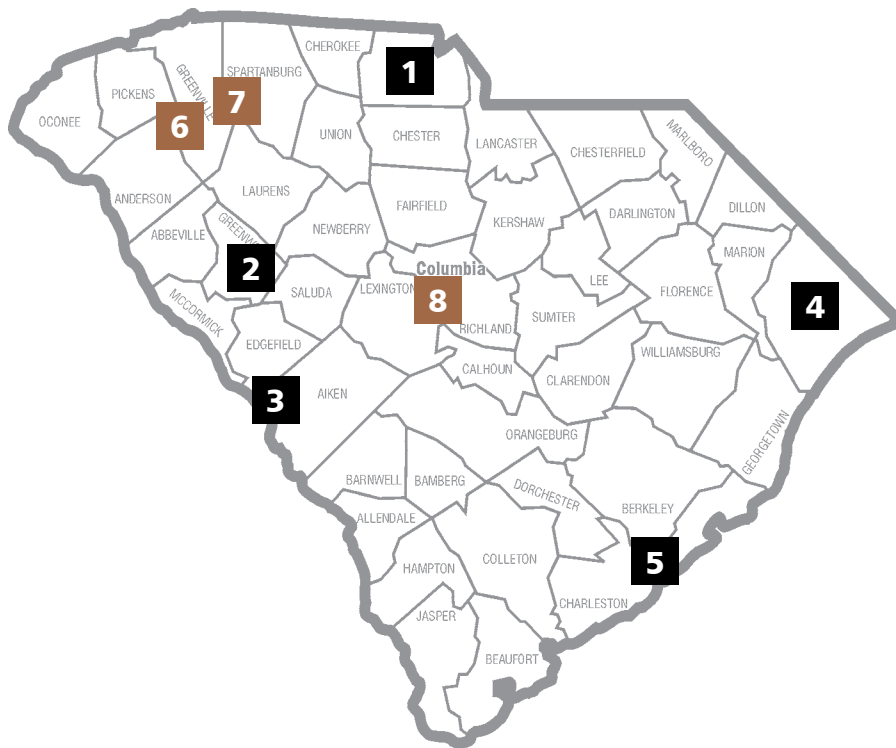
A total of

\$2.7 BILLION

in labor income generated annually.

* SOURCE: "The Economic Impact of the Recycling Industry in South Carolina," Dr. Frank Hefner, College of Charleston Department of Economics and Finance. The study, which was released in April 2014, is a follow up to the 2006 study. The annual figures reflect 2013 data.

S.C. Material Recovery Facilities in FY14



PUBLICLY OWNED FACILITIES

- 1** York County
- 2** Greenwood County
- 3** North Augusta
- 4** Horry County
- 5** Charleston County

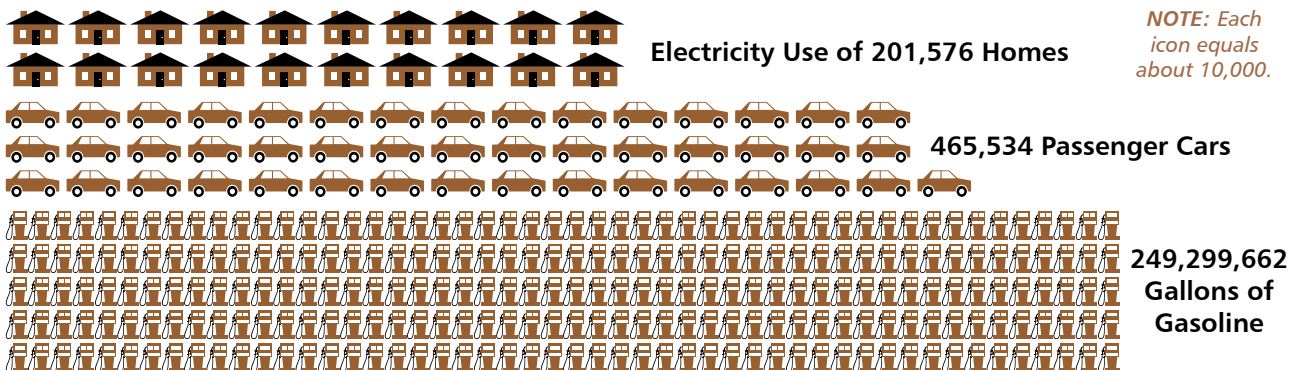
COMMERCIAL, PRIVATELY OWNED FACILITIES

- 6** Sonoco Recycling – Greenville
- 7** Pratt Recycling
- 8** Sonoco Recycling – Columbia

Environmental Equivalencies Highlight Additional Benefits of Recycling

Recycling programs provide more environmental benefits than those commonly known (e.g., conservation of natural resources and energy, reducing the need to build landfills). For example, environmental equivalencies provide a different perspective on recycling’s benefits. These lesser known benefits can be measured by using the EPA’s Waste Reduction Model (WARM). This tool helps solid waste planners and organizations calculate the benefits of alternative solid waste management decisions and the impact of recycling as compared to landfill disposal. Using WARM and an environmental equivalency calculator, greenhouse gas (GHG) savings can be presented in a manner that is easy to understand.

Examples of the GHG savings achieved statewide through recycling reported for FY14 are equivalent to eliminating CO₂ emissions from the following sources for one year.



Recycling by Commodity

SECTION 5

The S.C. Solid Waste Policy and Management Act of 1991 – S.C. Code of Laws § 44-96-60 – requires the S.C. Department of Health and Environmental Control (DHEC) to report the amount of municipal solid waste (MSW) recycled by commodity and county. This information is gathered from counties, which are required to provide this data to DHEC (Section 46-96-80), as well as businesses and municipalities.

Metal comprised 28 percent of all commodities recycled in South Carolina.

This section highlights the commodities that comprise MSW as defined by South Carolina – glass, metal, paper, plastic, organics, banned items, miscellaneous items and commingled recyclables.

Glass, metal, paper and plastic are considered traditional commodities and serve as the foundation of local government recycling programs.

Appliances, electronics (i.e., computers, monitors, printers, televisions), lead-acid batteries, used motor oil and whole waste tires are banned by law from any

type of landfill disposal. (See Table 9.1 on Page 85 for landfill definitions.)

Miscellaneous recyclables include antifreeze, cooking oil, fluorescent bulbs, hazardous household material (HHM), injet/toner cartridges, mattresses, paint, rechargeable batteries, textiles, used motor oil filters and wood packaging. Levels of collection differ in local government programs.

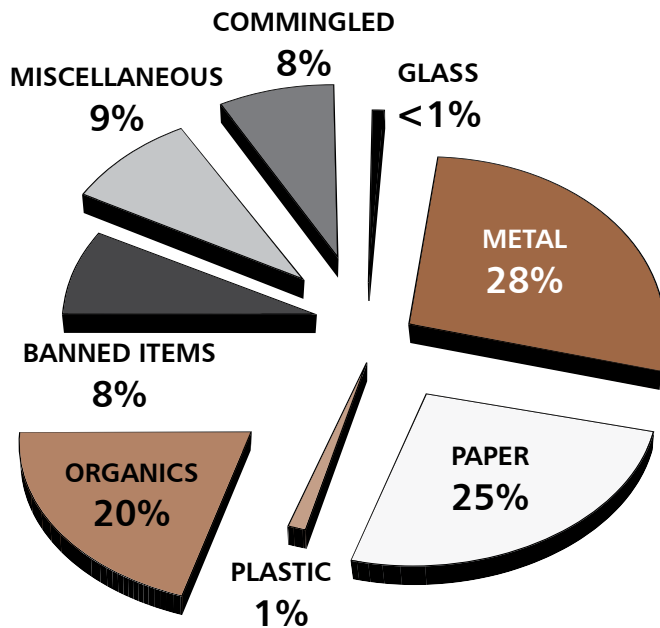
HHM is reported as a miscellaneous item and highlighted in this report because it poses a potential risk to human health and the environment. (For information on local government HHM programs, see Table 5.2.)

In previous reports, food waste was listed as a miscellaneous item and yard trimmings were included in banned items (banned only from disposal in Class 3 landfills). Beginning in this report, yard trimmings and food waste are combined to form a separate recycling commodity – organics.

Commingled recyclables consist of a variety of material collected together and not reported by individual material type.

Overall, metal was the top commodity recovered – comprising 28 percent of the MSW recycled in FY14. Metal, paper and organics combined to make up 73 percent of the MSW recycled. (See Chart 5.1 for a breakdown by commodity and Tables 5.3 to 5.10 for the amount of each commodity recycled by county.)

CHART 5.1: MSW Commodities Recycled as a Percentage of All MSW Recycled in FY14*



*NOTE: Commodities are measured by weight.

| COUNTY | AMOUNT |
|-------------|----------------|
| Barnwell | 24.75 tons* |
| Beaufort | 49.98 tons* |
| Charleston | 106.10 tons* |
| Georgetown | 330.00 pounds* |
| Greenville | 7.49 tons* |
| Horry | 67.05 tons* |
| Lancaster | 37.00 tons |
| Lexington | 13.72 tons |
| Orangeburg | 3.03 tons* |
| Pickens | 21.64 tons* |
| Richland | 5.22 tons |
| Spartanburg | 45.67 tons |
| York | 89.37 tons |

*Only paint was reported.

| TABLE 5.3: Glass Recycled by County in Tons | | | | | |
|----------------------------------------------------|---------------|-----------------|---------------|-----------------|---------------------|
| COUNTY | BROWN | CLEAR | GREEN | MIXED | COUNTY TOTAL |
| Abbeville | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Aiken | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Allendale | 0.00 | 0.00 | 0.00 | 3.98 | 3.98 |
| Anderson | 131.24 | 131.26 | 131.25 | 0.49 | 394.24 |
| Bamberg | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Barnwell | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Beaufort | 0.00 | 0.00 | 0.00 | 813.21 | 813.21 |
| Berkeley | 0.00 | 0.01 | 0.00 | 17.80 | 17.81 |
| Calhoun | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Charleston | 0.00 | 0.00 | 0.00 | 11.32 | 11.32 |
| Cherokee | 20.55 | 27.66 | 12.78 | 0.49 | 61.48 |
| Chester | 0.00 | 0.00 | 0.00 | 60.99 | 60.99 |
| Chesterfield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Clarendon | 0.00 | 0.00 | 71.30 | 0.00 | 71.30 |
| Colleton | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Darlington | 21.41 | 0.25 | 0.00 | 0.00 | 21.66 |
| Dillon | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Dorchester | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Edgefield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fairfield | 1.27 | 0.00 | 0.00 | 65.74 | 67.01 |
| Florence | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Georgetown | 48.11 | 69.48 | 107.67 | 0.87 | 226.13 |
| Greenville | 0.00 | 4.64 | 0.00 | 20.64 | 25.28 |
| Greenwood | 0.00 | 0.25 | 0.00 | 1.54 | 1.79 |
| Hampton | 0.00 | 23.29 | 0.00 | 0.49 | 23.78 |
| Horry | 0.02 | 0.10 | 0.00 | 1,166.40 | 1,166.52 |
| Jasper | 0.00 | 0.00 | 0.00 | 28.57 | 28.57 |
| Kershaw | 0.00 | 7.80 | 0.00 | 180.88 | 188.68 |
| Lancaster | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Laurens | 4.18 | 24.59 | 0.00 | 0.49 | 29.26 |
| Lee | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Lexington | 92.14 | 133.46 | 42.39 | 61.09 | 329.08 |
| Marion | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Marlboro | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| McCormick | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Newberry | 0.00 | 0.00 | 0.00 | 44.73 | 44.73 |
| Oconee | 118.23 | 120.48 | 169.57 | 0.49 | 408.77 |
| Orangeburg | 0.00 | 0.00 | 0.00 | 0.49 | 0.49 |
| Pickens | 148.37 | 231.81 | 89.36 | 21.53 | 491.07 |
| Richland | 37.62 | 38.14 | 93.00 | 120.74 | 289.50 |
| Saluda | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Spartanburg | 0.00 | 0.00 | 41.00 | 4.81 | 45.81 |
| Sumter | 0.00 | 50.84 | 0.00 | 541.86 | 592.70 |
| Union | 7.51 | 2.18 | 0.00 | 0.49 | 10.18 |
| Williamsburg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| York | 172.23 | 253.34 | 122.27 | 1.97 | 549.81 |
| STATE TOTAL | 802.88 | 1,119.58 | 880.59 | 3,176.51 | 5,979.56 |

| TABLE 5.4: Metal Recycled by County in Tons | | | | | | |
|----------------------------------------------------|-----------------|-------------------|--------------------|-----------------|--------------------|---------------------|
| COUNTY | ALUMINUM | FERROUS | NON-FERROUS | STEEL | MIXED SCRAP | COUNTY TOTAL |
| Abbeville | 5.47 | 469.53 | 3.12 | 0.00 | 166.40 | 644.52 |
| Aiken | 2.24 | 0.00 | 0.00 | 0.00 | 1,832.82 | 1,835.06 |
| Allendale | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 1.01 |
| Anderson | 31.97 | 86.20 | 1.00 | 0.50 | 2,170.46 | 2,290.13 |
| Bamberg | 0.01 | 0.23 | 0.00 | 0.00 | 44.20 | 44.44 |
| Barnwell | 0.05 | 0.00 | 0.00 | 0.00 | 1.74 | 1.79 |
| Beaufort | 113.47 | 3,073.50 | 213.90 | 194.98 | 153.90 | 3,749.75 |
| Berkeley | 304.41 | 33,564.03 | 101.00 | 124.70 | 2,653.21 | 36,747.35 |
| Calhoun | 2.51 | 0.23 | 54.50 | 0.00 | 46.32 | 103.56 |
| Charleston | 3.88 | 21,009.23 | 1,581.40 | 2.00 | 245.17 | 22,841.68 |
| Cherokee | 7.85 | 0.23 | 0.00 | 19.70 | 862.74 | 890.51 |
| Chester | 8.76 | 3.34 | 0.00 | 5.40 | 90.78 | 108.28 |
| Chesterfield | 0.72 | 0.00 | 0.00 | 0.00 | 187.43 | 188.15 |
| Clarendon | 0.27 | 89.50 | 0.00 | 6.28 | 197.87 | 293.92 |
| Colleton | 12.96 | 5.00 | 0.00 | 0.00 | 251.82 | 269.78 |
| Darlington | 1.32 | 84.98 | 0.00 | 0.75 | 254.58 | 341.63 |
| Dillon | 0.03 | 0.00 | 0.00 | 0.00 | 136.67 | 136.70 |
| Dorchester | 5.30 | 8,170.23 | 80.60 | 16.66 | 527.63 | 8,800.42 |
| Edgefield | 3.94 | 10.23 | 0.00 | 17.66 | 195.45 | 227.28 |
| Fairfield | 61.74 | 0.00 | 0.00 | 0.00 | 156.04 | 217.78 |
| Florence | 3.50 | 10,311.99 | 80.60 | 16.66 | 1,774.19 | 12,186.94 |
| Georgetown | 10.57 | 422.61 | 0.00 | 1.05 | 771.88 | 1,206.11 |
| Greenville | 61.14 | 38,074.80 | 2,020.50 | 17.02 | 5,698.65 | 45,872.11 |
| Greenwood | 3.69 | 5,603.84 | 34.55 | 3.57 | 2,810.77 | 8,456.42 |
| Hampton | 0.01 | 0.25 | 0.00 | 0.00 | 152.85 | 153.11 |
| Horry | 500.70 | 7,683.99 | 290.00 | 534.16 | 9,047.60 | 18,056.45 |
| Jasper | 3.74 | 0.00 | 0.00 | 0.00 | 144.34 | 148.08 |
| Kershaw | 74.89 | 373.70 | 0.00 | 16.66 | 182.28 | 647.53 |
| Lancaster | 0.40 | 295.23 | 0.00 | 0.00 | 47.82 | 343.45 |
| Laurens | 4.82 | 5,658.23 | 39.55 | 0.00 | 136.96 | 5,839.56 |
| Lee | 2.80 | 0.00 | 54.00 | 4.21 | 211.34 | 272.35 |
| Lexington | 65.33 | 36,033.12 | 7,242.83 | 36.68 | 7,876.70 | 51,254.66 |
| Marion | 0.04 | 0.23 | 0.00 | 0.00 | 2.09 | 2.36 |
| Marlboro | 5.08 | 558.00 | 0.00 | 0.00 | 1.61 | 564.69 |
| McCormick | 1.42 | 0.23 | 0.00 | 16.66 | 88.06 | 106.37 |
| Newberry | 8.56 | 52.63 | 12.88 | 0.00 | 2,254.68 | 2,328.75 |
| Oconee | 17.25 | 333.72 | 0.00 | 9.44 | 4,330.48 | 4,690.89 |
| Orangeburg | 1.51 | 8,012.48 | 57.55 | 0.00 | 177.12 | 8,248.66 |
| Pickens | 120.94 | 521.41 | 121.53 | 92.12 | 3,375.47 | 4,231.47 |
| Richland | 1,516.09 | 46,552.81 | 520.76 | 81.57 | 1,402.12 | 50,073.35 |
| Saluda | 2.06 | 0.23 | 0.00 | 0.00 | 138.01 | 140.30 |
| Spartanburg | 2.54 | 22,916.82 | 582.50 | 32.96 | 4,241.47 | 27,776.29 |
| Sumter | 72.11 | 1.06 | 0.00 | 78.79 | 4,404.45 | 4,556.41 |
| Union | 60.22 | 110.23 | 0.00 | 0.00 | 3,313.71 | 3,484.16 |
| Williamsburg | 1.01 | 239.50 | 0.00 | 0.00 | 187.56 | 428.07 |
| York | 377.45 | 16,615.05 | 35.67 | 39.45 | 1,363.51 | 18,431.13 |
| STATE TOTAL | 3,484.74 | 266,938.63 | 13,128.44 | 1,369.63 | 64,311.96 | 349,233.40 |

| TABLE 5.5: Paper Recycled by County in Tons | | | | | | | | |
|---------------------------------------------|-------------------|--------------|------------------|------------------|-----------------|--------------|------------------|-------------------|
| COUNTY | CARDBOARD | MAGAZINES | NEWSPAPER | OFFICE PAPER | PAPER-BOARD | PHONE BOOKS | MIXED PAPER | COUNTY TOTAL |
| Abbeville | 605.22 | 0.00 | 0.00 | 13.28 | 0.00 | 0.00 | 152.85 | 771.35 |
| Aiken | 2,837.83 | 0.00 | 0.00 | 43.78 | 0.00 | 0.00 | 33.56 | 2,915.17 |
| Allendale | 13.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 14.10 |
| Anderson | 3,549.15 | 0.10 | 0.05 | 23.50 | 0.00 | 0.00 | 1,785.65 | 5,358.46 |
| Bamberg | 88.78 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 | 2.80 | 92.29 |
| Barnwell | 629.77 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 | 1.19 | 631.51 |
| Beaufort | 5,822.72 | 0.00 | 1,515.13 | 1,846.28 | 30.82 | 0.00 | 913.39 | 10,128.34 |
| Berkeley | 5,985.75 | 2.03 | 1.01 | 39.21 | 1.06 | 0.11 | 194.45 | 6,223.61 |
| Calhoun | 235.49 | 0.00 | 0.00 | 10.34 | 0.00 | 0.00 | 2.30 | 248.13 |
| Charleston | 14,128.69 | 3.00 | 0.01 | 619.47 | 0.01 | 1.01 | 1,873.60 | 16,625.79 |
| Cherokee | 3,277.86 | 0.00 | 0.00 | 179.48 | 0.00 | 0.00 | 392.64 | 3,849.97 |
| Chester | 626.08 | 0.00 | 147.13 | 1.14 | 0.00 | 0.00 | 2.80 | 777.15 |
| Chesterfield | 1,575.95 | 0.00 | 0.15 | 1.14 | 0.00 | 0.00 | 251.45 | 1,828.69 |
| Clarendon | 924.53 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 | 95.98 | 1,024.83 |
| Colleton | 670.82 | 0.00 | 61.08 | 0.74 | 0.00 | 0.00 | 9.29 | 741.93 |
| Darlington | 875.86 | 0.25 | 0.00 | 1,562.71 | 0.00 | 0.00 | 27.30 | 2,466.12 |
| Dillon | 553.06 | 0.00 | 31.32 | 1.09 | 0.00 | 0.00 | 7.53 | 593.00 |
| Dorchester | 3,753.27 | 0.00 | 0.00 | 156.27 | 0.00 | 0.11 | 877.53 | 4,787.18 |
| Edgefield | 237.95 | 0.00 | 98.19 | 19.29 | 0.00 | 0.11 | 53.32 | 408.86 |
| Fairfield | 899.26 | 0.00 | 0.00 | 220.11 | 0.00 | 0.00 | 66.20 | 1,185.57 |
| Florence | 3,717.70 | 0.00 | 0.00 | 54.50 | 0.00 | 0.24 | 21.20 | 3,793.64 |
| Georgetown | 1,577.31 | 2.55 | 442.00 | 30.76 | 0.08 | 0.05 | 5,181.75 | 7,234.50 |
| Greenville | 28,072.32 | 0.01 | 359.16 | 1,841.55 | 0.00 | 0.36 | 8,265.56 | 38,538.95 |
| Greenwood | 5,474.34 | 0.75 | 0.25 | 95.76 | 345.00 | 0.50 | 1,753.29 | 7,669.89 |
| Hampton | 164.28 | 0.00 | 29.65 | 16.46 | 0.00 | 0.00 | 27.47 | 237.86 |
| Horry | 34,151.20 | 32.55 | 9,895.92 | 2,629.85 | 0.08 | 0.05 | 397.21 | 47,106.86 |
| Jasper | 766.93 | 0.01 | 51.76 | 1.34 | 0.00 | 0.00 | 0.40 | 820.44 |
| Kershaw | 1,653.12 | 0.00 | 331.76 | 36.30 | 0.00 | 0.11 | 0.38 | 2,021.67 |
| Lancaster | 2,134.86 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 | 5.08 | 2,147.85 |
| Laurens | 9,440.26 | 0.00 | 68.25 | 23.50 | 0.00 | 0.00 | 242.64 | 9,774.65 |
| Lee | 392.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 29.58 | 422.38 |
| Lexington | 14,727.43 | 2.08 | 12.77 | 485.64 | 8.50 | 0.54 | 1,467.32 | 16,704.29 |
| Marion | 508.85 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 | 2.30 | 512.31 |
| Marlboro | 427.55 | 0.00 | 0.15 | 1.24 | 0.00 | 0.00 | 246.95 | 675.89 |
| McCormick | 186.04 | 0.00 | 24.54 | 11.83 | 0.00 | 0.11 | 29.09 | 251.61 |
| Newberry | 2,432.94 | 0.00 | 4.00 | 33.21 | 0.00 | 0.00 | 394.98 | 2,865.13 |
| Oconee | 5,840.42 | 0.00 | 185.89 | 350.38 | 4.76 | 0.00 | 593.28 | 6,974.73 |
| Orangeburg | 2,055.69 | 0.00 | 21.00 | 8.46 | 0.00 | 0.00 | 6.68 | 2,091.83 |
| Pickens | 5,429.25 | 3.75 | 257.75 | 405.79 | 0.00 | 0.00 | 2,117.16 | 8,213.70 |
| Richland | 24,126.64 | 13.02 | 288.85 | 4,465.21 | 38.32 | 18.70 | 1,156.46 | 30,107.20 |
| Saluda | 343.78 | 0.00 | 69.88 | 0.71 | 0.00 | 0.00 | 83.90 | 498.27 |
| Spartanburg | 19,211.23 | 4.30 | 764.00 | 472.35 | 0.00 | 3.12 | 10,218.31 | 30,673.30 |
| Sumter | 4,024.87 | 1.00 | 124.71 | 48.59 | 0.00 | 0.41 | 1,489.38 | 5,688.95 |
| Union | 2,713.81 | 0.00 | 0.00 | 3.26 | 0.00 | 0.00 | 38.41 | 2,755.47 |
| Williamsburg | 283.74 | 0.00 | 0.00 | 10.17 | 0.00 | 1.00 | 74.96 | 369.87 |
| York | 23,063.71 | 8.53 | 777.10 | 306.05 | 1,400.20 | 11.28 | 1,826.71 | 27,393.57 |
| STATE TOTAL | 240,212.83 | 73.93 | 15,563.46 | 16,085.38 | 1,828.83 | 37.81 | 42,414.66 | 316,216.86 |

TABLE 5.6: Plastic Recycled by County in Tons

| COUNTY | HDPE | LDPE | PET | PP | PS | VINYL | COMMINGLED PET & HDPE | MIXED PLASTIC | COUNTY TOTAL |
|--------------------|-----------------|-----------------|-----------------|---------------|-------------|---------------|--------------------------|------------------|------------------|
| Abbeville | 13.82 | 20.90 | 7.58 | 0.00 | 0.00 | 110.40 | 0.00 | 67.78 | 220.48 |
| Aiken | 0.88 | 30.80 | 0.12 | 0.00 | 0.00 | 0.00 | 0.05 | 37.55 | 69.39 |
| Allendale | 1.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 2.16 |
| Anderson | 1.11 | 1,029.89 | 0.13 | 0.00 | 0.00 | 0.00 | 30.71 | 106.51 | 1,168.35 |
| Bamberg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.39 | 2.39 |
| Barnwell | 0.20 | 5.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 6.46 |
| Beaufort | 0.21 | 22.32 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 370.84 | 393.58 |
| Berkeley | 25.57 | 43.72 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 123.82 | 193.48 |
| Calhoun | 20.17 | 35.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 86.01 | 141.21 |
| Charleston | 5.03 | 160.62 | 1.38 | 0.00 | 0.00 | 0.00 | 0.00 | 109.27 | 276.29 |
| Cherokee | 6.95 | 15.15 | 0.20 | 0.00 | 0.00 | 0.00 | 27.63 | 362.30 | 412.23 |
| Chester | 0.43 | 10.35 | 0.16 | 0.00 | 0.00 | 0.00 | 55.13 | 3.57 | 69.62 |
| Chesterfield | 14.50 | 6.52 | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 3.11 | 24.81 |
| Clarendon | 0.31 | 7.35 | 0.12 | 0.00 | 0.00 | 0.00 | 2.00 | 68.82 | 78.60 |
| Colleton | 0.73 | 17.93 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 30.82 | 49.73 |
| Darlington | 0.79 | 18.39 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 6.85 | 26.30 |
| Dillon | 0.24 | 5.52 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 3.42 | 9.27 |
| Dorchester | 3.92 | 39.40 | 0.51 | 0.00 | 0.00 | 0.00 | 118.00 | 46.42 | 208.26 |
| Edgefield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26.10 | 8.11 | 34.21 |
| Fairfield | 67.33 | 12.24 | 0.14 | 0.00 | 0.00 | 0.00 | 1.85 | 0.75 | 82.32 |
| Florence | 519.94 | 206.74 | 0.76 | 0.00 | 0.00 | 0.00 | 0.00 | 25.85 | 753.29 |
| Georgetown | 53.16 | 12.56 | 57.96 | 0.00 | 0.00 | 0.00 | 0.00 | 15.32 | 139.01 |
| Greenville | 180.82 | 240.18 | 1.40 | 0.00 | 0.00 | 0.00 | 4.44 | 252.24 | 679.07 |
| Greenwood | 8.64 | 16.87 | 14.46 | 0.00 | 0.00 | 0.00 | 10.97 | 19.14 | 70.07 |
| Hampton | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.07 | 3.46 | 15.53 |
| Horry | 386.61 | 5.06 | 697.62 | 186.22 | 0.00 | 0.00 | 1.00 | 473.49 | 1,750.00 |
| Jasper | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28.30 | 29.30 |
| Kershaw | 150.51 | 10.58 | 5.76 | 0.00 | 0.00 | 0.00 | 3.10 | 32.40 | 202.35 |
| Lancaster | 1.79 | 35.86 | 337.13 | 0.00 | 0.00 | 0.00 | 33.25 | 19.99 | 428.03 |
| Laurens | 0.04 | 4.43 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 18.35 | 22.88 |
| Lee | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.03 | 15.03 |
| Lexington | 826.80 | 144.19 | 2.66 | 16.07 | 0.00 | 0.00 | 0.04 | 475.84 | 1,465.61 |
| Marion | 0.45 | 10.74 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 3.25 | 14.60 |
| Marlboro | 0.34 | 8.54 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 8.34 | 17.36 |
| McCormick | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.37 | 14.08 | 23.45 |
| Newberry | 1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 60.99 | 48.24 | 110.24 |
| Oconee | 2.20 | 28.29 | 0.05 | 0.00 | 0.00 | 177.00 | 61.89 | 87.97 | 357.40 |
| Orangeburg | 9.08 | 6.36 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 3.63 | 19.20 |
| Pickens | 61.99 | 18.43 | 45.57 | 0.00 | 0.00 | 0.00 | 64.01 | 112.81 | 302.81 |
| Richland | 509.96 | 334.61 | 1,117.58 | 207.69 | 0.00 | 0.00 | 128.77 | 660.41 | 2,959.02 |
| Saluda | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17.66 | 0.00 | 17.66 |
| Spartanburg | 4.86 | 75.83 | 1.87 | 0.00 | 9.60 | 0.00 | 0.00 | 2,110.72 | 2,202.88 |
| Sumter | 154.11 | 15.54 | 28.57 | 0.00 | 0.00 | 0.00 | 14.50 | 117.40 | 330.12 |
| Union | 2.81 | 17.03 | 3.46 | 0.00 | 0.00 | 0.00 | 0.00 | 31.85 | 55.15 |
| Williamsburg | 91.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.32 | 105.18 |
| York | 85.66 | 62.55 | 96.77 | 0.00 | 0.00 | 0.99 | 33.67 | 243.11 | 522.75 |
| STATE TOTAL | 3,217.71 | 2,736.07 | 2,424.34 | 409.98 | 9.60 | 288.39 | 717.45 | 6,273.58 | 16,077.12 |

TABLE 5.7: Banned Items Recycled by County in Tons

| COUNTY | APPLIANCES | ELECTRONICS | LEAD-ACID BATTERIES | TIRES | USED MOTOR OIL | COUNTY TOTAL |
|--------------------|------------------|-----------------|---------------------|------------------|-----------------|------------------|
| Abbeville | 3.28 | 61.17 | 182.91 | 250.36 | 24.01 | 521.73 |
| Aiken | 5.60 | 382.28 | 796.28 | 931.04 | 174.75 | 2,289.94 |
| Allendale | 0.00 | 8.69 | 47.72 | 25.28 | 2.76 | 84.45 |
| Anderson | 6.57 | 291.75 | 925.22 | 1,732.80 | 188.08 | 3,144.42 |
| Bamberg | 0.97 | 15.76 | 74.80 | 153.23 | 10.09 | 254.85 |
| Barnwell | 0.00 | 21.25 | 107.09 | 134.08 | 21.70 | 284.12 |
| Beaufort | 1,222.78 | 234.51 | 844.40 | 652.65 | 175.15 | 3,129.49 |
| Berkeley | 1,806.60 | 357.15 | 1,011.08 | 822.76 | 189.70 | 4,187.29 |
| Calhoun | 40.97 | 20.20 | 75.60 | 168.49 | 12.40 | 317.66 |
| Charleston | 630.55 | 416.80 | 2,019.88 | 2,721.28 | 155.00 | 5,943.51 |
| Cherokee | 50.47 | 64.34 | 283.41 | 743.82 | 16.44 | 1,158.48 |
| Chester | 55.36 | 27.25 | 158.05 | 184.31 | 22.80 | 447.77 |
| Chesterfield | 0.00 | 115.28 | 225.34 | 691.82 | 25.90 | 1,058.34 |
| Clarendon | 0.00 | 12.17 | 167.22 | 98.02 | 44.17 | 321.58 |
| Colleton | 7.90 | 142.18 | 183.12 | 423.98 | 21.20 | 778.38 |
| Darlington | 0.97 | 39.26 | 344.02 | 266.27 | 65.70 | 716.22 |
| Dillon | 0.00 | 61.35 | 151.40 | 300.78 | 38.50 | 552.03 |
| Dorchester | 436.52 | 190.26 | 734.74 | 558.54 | 87.66 | 2,007.72 |
| Edgefield | 0.97 | 20.76 | 128.67 | 161.43 | 33.30 | 345.14 |
| Fairfield | 0.00 | 94.14 | 120.07 | 455.12 | 30.84 | 700.16 |
| Florence | 6.57 | 255.81 | 672.28 | 1,227.15 | 133.84 | 2,295.65 |
| Georgetown | 0.97 | 158.90 | 582.87 | 577.87 | 32.60 | 1,353.21 |
| Greenville | 530.15 | 1,230.13 | 2,618.26 | 7,713.23 | 204.50 | 12,296.27 |
| Greenwood | 0.97 | 186.53 | 430.24 | 750.40 | 31.38 | 1,399.52 |
| Hampton | 0.00 | 72.99 | 99.90 | 337.90 | 16.88 | 527.67 |
| Horry | 17.82 | 993.78 | 3,250.17 | 4,342.35 | 140.45 | 8,744.57 |
| Jasper | 25.88 | 139.65 | 145.76 | 441.42 | 19.73 | 772.44 |
| Kershaw | 120.18 | 142.16 | 304.67 | 333.88 | 91.30 | 992.19 |
| Lancaster | 35.57 | 93.35 | 390.20 | 491.66 | 57.20 | 1,067.98 |
| Laurens | 0.97 | 162.48 | 161.25 | 350.55 | 34.53 | 709.78 |
| Lee | 0.00 | 27.50 | 88.90 | 163.26 | 22.85 | 302.51 |
| Lexington | 1,417.75 | 494.69 | 1,355.72 | 1,175.43 | 207.20 | 4,650.78 |
| Marion | 0.97 | 18.32 | 155.53 | 366.79 | 33.04 | 574.65 |
| Marlboro | 0.00 | 16.57 | 199.19 | 202.39 | 4.98 | 423.13 |
| McCormick | 0.97 | 9.05 | 95.45 | 50.59 | 9.60 | 165.65 |
| Newberry | 0.97 | 104.70 | 182.67 | 205.00 | 42.40 | 535.74 |
| Oconee | 31.57 | 2.90 | 493.59 | 607.82 | 75.00 | 1,210.88 |
| Orangeburg | 15.97 | 189.07 | 254.06 | 601.52 | 75.87 | 1,136.49 |
| Pickens | 146.60 | 153.58 | 583.28 | 826.40 | 130.86 | 1,840.72 |
| Richland | 18.58 | 1,088.70 | 2,042.77 | 1,735.61 | 200.00 | 5,085.66 |
| Saluda | 0.97 | 14.23 | 97.40 | 149.54 | 22.82 | 284.96 |
| Spartanburg | 12.39 | 497.83 | 1,428.89 | 1,712.35 | 118.59 | 3,770.06 |
| Sumter | 3,415.90 | 173.02 | 524.40 | 928.20 | 85.16 | 5,126.68 |
| Union | 0.97 | 52.24 | 137.43 | 107.60 | 13.50 | 311.74 |
| Williamsburg | 0.97 | 67.79 | 161.13 | 84.95 | 11.20 | 326.04 |
| York | 342.57 | 838.93 | 1,186.56 | 9,000.07 | 174.83 | 11,542.96 |
| STATE TOTAL | 10,415.74 | 9,761.45 | 26,223.57 | 45,959.99 | 3,330.46 | 95,691.21 |

TABLE 5.8: Miscellaneous Items Recycled by County in Tons

| COUNTY | ANTIFREEZE | CARPET | CARPET PADDING | COOKING OIL/GREASE | FLUORESCENT BULBS | HHM | INKJET/TONER CARTRIDGES | MATTRESSES |
|--------------------|---------------|-----------------|-----------------|--------------------|-------------------|--------------|-------------------------|---------------|
| Abbeville | 0.00 | 0.00 | 0.00 | 21.94 | 3.89 | 0.00 | 0.22 | 0.00 |
| Aiken | 0.00 | 0.00 | 0.00 | 321.13 | 9.57 | 0.00 | 61.05 | 0.00 |
| Allendale | 0.00 | 0.00 | 0.00 | 13.07 | 0.00 | 0.00 | 0.00 | 0.00 |
| Anderson | 0.00 | 0.00 | 0.00 | 447.57 | 13.10 | 0.00 | 61.07 | 0.00 |
| Bamberg | 0.00 | 0.00 | 0.00 | 39.40 | 0.00 | 0.00 | 0.00 | 0.00 |
| Barnwell | 0.00 | 0.00 | 0.00 | 51.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| Beaufort | 3.34 | 0.00 | 0.00 | 409.63 | 7.15 | 0.00 | 183.12 | 16.79 |
| Berkeley | 9.21 | 100.34 | 133.82 | 219.75 | 9.86 | 0.00 | 2.20 | 0.00 |
| Calhoun | 0.25 | 0.00 | 0.00 | 13.19 | 1.34 | 0.00 | 1.10 | 0.00 |
| Charleston | 53.79 | 808.46 | 535.79 | 1,410.12 | 59.49 | 0.00 | 190.79 | 0.00 |
| Cherokee | 3.84 | 0.00 | 0.00 | 342.68 | 1.00 | 0.00 | 0.27 | 16.92 |
| Chester | 0.00 | 0.00 | 0.00 | 40.65 | 0.31 | 0.00 | 0.00 | 0.00 |
| Chesterfield | 0.00 | 0.00 | 0.00 | 63.22 | 1.57 | 0.00 | 0.00 | 0.00 |
| Clarendon | 0.00 | 0.00 | 0.00 | 64.36 | 0.41 | 0.00 | 0.25 | 0.00 |
| Colleton | 0.00 | 0.00 | 0.00 | 86.74 | 0.68 | 0.00 | 10.50 | 0.00 |
| Darlington | 25.50 | 0.00 | 0.00 | 111.95 | 0.84 | 0.00 | 0.25 | 38.88 |
| Dillon | 0.00 | 0.00 | 0.00 | 97.66 | 0.02 | 0.00 | 0.00 | 0.00 |
| Dorchester | 1.92 | 517.83 | 133.95 | 257.51 | 2.84 | 0.00 | 0.04 | 0.00 |
| Edgefield | 0.00 | 0.00 | 0.00 | 61.18 | 1.00 | 0.00 | 0.00 | 0.00 |
| Fairfield | 0.40 | 0.00 | 0.00 | 639.44 | 0.23 | 0.00 | 0.00 | 0.00 |
| Florence | 0.10 | 0.00 | 0.00 | 619.03 | 5.46 | 0.00 | 0.09 | 0.00 |
| Georgetown | 0.59 | 0.50 | 0.00 | 261.39 | 1.53 | 0.00 | 0.35 | 0.05 |
| Greenville | 82.76 | 59.57 | 0.00 | 732.37 | 4,192.76 | 0.00 | 6.34 | 0.00 |
| Greenwood | 1.11 | 0.00 | 0.00 | 181.92 | 3.23 | 0.00 | 0.60 | 0.00 |
| Hampton | 0.22 | 0.00 | 0.00 | 44.06 | 0.03 | 0.00 | 0.00 | 0.00 |
| Horry | 87.71 | 509.18 | 361.15 | 1,426.49 | 16.50 | 0.00 | 1.60 | 128.86 |
| Jasper | 3.05 | 0.00 | 0.00 | 62.74 | 0.02 | 0.00 | 0.03 | 1.15 |
| Kershaw | 0.00 | 0.00 | 0.00 | 112.49 | 1.46 | 0.00 | 0.00 | 0.00 |
| Lancaster | 0.00 | 0.00 | 0.00 | 91.02 | 1.10 | 22.00 | 0.00 | 0.00 |
| Laurens | 0.00 | 0.00 | 0.00 | 94.38 | 0.44 | 0.00 | 0.02 | 2.04 |
| Lee | 0.00 | 0.00 | 0.00 | 13.70 | 2.84 | 0.00 | 0.00 | 0.00 |
| Lexington | 20.01 | 177.97 | 153.18 | 574.69 | 56.71 | 10.42 | 66.36 | 153.43 |
| Marion | 0.00 | 0.00 | 0.00 | 107.14 | 0.23 | 0.00 | 0.00 | 0.00 |
| Marlboro | 0.00 | 0.00 | 0.00 | 59.05 | 0.10 | 0.00 | 0.20 | 0.00 |
| McCormick | 0.00 | 0.00 | 0.00 | 16.10 | 0.31 | 0.00 | 0.00 | 0.00 |
| Newberry | 6.20 | 0.00 | 0.00 | 95.30 | 0.90 | 0.00 | 0.00 | 0.00 |
| Oconee | 21.03 | 0.00 | 0.00 | 588.28 | 1.49 | 0.00 | 1.20 | 0.00 |
| Orangeburg | 0.22 | 0.00 | 0.00 | 178.92 | 1.93 | 0.00 | 0.90 | 0.00 |
| Pickens | 5.80 | 76.27 | 50.85 | 234.68 | 6.67 | 0.00 | 63.28 | 0.00 |
| Richland | 22.77 | 0.00 | 0.00 | 8,439.93 | 17.34 | 5.22 | 134.16 | 53.62 |
| Saluda | 0.00 | 0.00 | 0.00 | 37.27 | 0.00 | 0.00 | 0.00 | 0.00 |
| Spartanburg | 6.52 | 0.00 | 0.00 | 377.75 | 20.87 | 45.67 | 0.76 | 0.00 |
| Sumter | 8.40 | 0.02 | 0.01 | 232.42 | 4.58 | 0.00 | 1.01 | 2.17 |
| Union | 0.00 | 16.61 | 0.00 | 27.45 | 0.23 | 0.00 | 2.46 | 0.00 |
| Williamsburg | 0.00 | 0.00 | 0.00 | 174.34 | 0.76 | 0.00 | 2.90 | 0.00 |
| York | 16.64 | 0.00 | 0.00 | 388.25 | 27.16 | 2.60 | 14.73 | 1.00 |
| STATE TOTAL | 381.38 | 2,266.75 | 1,368.75 | 19,884.24 | 4,477.95 | 85.91 | 807.85 | 414.91 |

Continued on the following page

TABLE 5.8: Miscellaneous Items Recycled by County in Tons (continued)

| COUNTY | PAINT | RECHARGEABLE BATTERIES | TEXTILES | USED OIL FILTERS | WOOD PACKAGING | OTHER ITEMS | TOTAL |
|--------------------|---------------|------------------------|------------------|------------------|------------------|------------------|-------------------|
| Abbeville | 0.00 | 0.40 | 0.00 | 2.26 | 448.98 | 38.41 | 516.10 |
| Aiken | 1.03 | 2.93 | 0.00 | 0.00 | 712.95 | 258.21 | 1,366.87 |
| Allendale | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 13.13 |
| Anderson | 0.00 | 0.30 | 0.00 | 0.30 | 416.53 | 281.03 | 1,219.90 |
| Bamberg | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 39.47 |
| Barnwell | 24.75 | 0.00 | 0.00 | 0.40 | 0.07 | 11.00 | 88.12 |
| Beaufort | 49.98 | 5.22 | 51.70 | 15.43 | 132.92 | 215.73 | 1,091.01 |
| Berkeley | 0.93 | 10.09 | 5.49 | 63.12 | 1,424.98 | 740.47 | 2,720.26 |
| Calhoun | 0.00 | 0.00 | 0.00 | 0.20 | 1,454.06 | 1.00 | 1,471.14 |
| Charleston | 106.47 | 8.52 | 32.00 | 876.70 | 5,464.43 | 492.51 | 10,039.07 |
| Cherokee | 0.00 | 0.25 | 1,007.88 | 2.05 | 1,676.15 | 609.35 | 3,660.39 |
| Chester | 0.00 | 0.00 | 21.00 | 1.10 | 15.17 | 55.19 | 133.42 |
| Chesterfield | 0.00 | 0.00 | 3,672.44 | 1.08 | 0.06 | 26.00 | 3,764.37 |
| Clarendon | 0.00 | 0.07 | 0.00 | 6.60 | 442.12 | 42.03 | 555.84 |
| Colleton | 0.00 | 0.00 | 0.00 | 3.33 | 5.06 | 26.00 | 132.31 |
| Darlington | 0.00 | 0.16 | 0.00 | 3.13 | 98.62 | 21.03 | 300.36 |
| Dillon | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 48.00 | 145.75 |
| Dorchester | 2.00 | 0.02 | 5.49 | 2.91 | 597.24 | 4,069.60 | 5,591.35 |
| Edgefield | 0.00 | 0.01 | 5.49 | 0.00 | 0.85 | 5.00 | 73.53 |
| Fairfield | 0.00 | 0.05 | 0.00 | 3.61 | 0.07 | 19.00 | 662.80 |
| Florence | 0.00 | 0.35 | 5.49 | 3.08 | 459.66 | 331.00 | 1,424.26 |
| Georgetown | 0.19 | 0.24 | 0.00 | 2.77 | 62.13 | 100.03 | 429.77 |
| Greenville | 9.03 | 11.35 | 5,214.86 | 57.98 | 5,303.50 | 1,497.14 | 17,167.66 |
| Greenwood | 0.00 | 0.24 | 0.00 | 2.98 | 3,189.78 | 6,988.42 | 10,368.28 |
| Hampton | 0.00 | 0.00 | 0.00 | 0.99 | 46.23 | 14.00 | 105.53 |
| Horry | 68.22 | 10.45 | 549.88 | 143.87 | 1,392.24 | 1,891.15 | 6,587.30 |
| Jasper | 0.00 | 0.00 | 0.00 | 7.40 | 0.06 | 32.00 | 106.45 |
| Kershaw | 71.30 | 0.01 | 84.94 | 0.00 | 61.33 | 99.00 | 430.53 |
| Lancaster | 15.00 | 0.10 | 0.00 | 4.97 | 335.00 | 128.00 | 597.19 |
| Laurens | 0.00 | 0.00 | 0.00 | 0.00 | 2.07 | 19.00 | 117.95 |
| Lee | 0.00 | 0.00 | 0.00 | 2.46 | 0.07 | 0.00 | 19.07 |
| Lexington | 3.55 | 1.30 | 37.37 | 27.42 | 3,267.42 | 1,700.58 | 6,250.41 |
| Marion | 0.00 | 0.00 | 0.00 | 6.38 | 0.06 | 77.00 | 190.81 |
| Marlboro | 0.00 | 0.08 | 0.00 | 1.13 | 31.36 | 33.00 | 124.92 |
| McCormick | 0.00 | 0.01 | 5.49 | 0.00 | 0.86 | 0.00 | 22.77 |
| Newberry | 0.00 | 0.51 | 0.00 | 1.28 | 1,194.56 | 16.00 | 1,314.75 |
| Oconee | 0.00 | 1.67 | 289.60 | 3.12 | 1,742.26 | 389.82 | 3,038.47 |
| Orangeburg | 3.03 | 0.96 | 0.00 | 3.35 | 1,117.12 | 195.68 | 1,502.11 |
| Pickens | 21.64 | 0.46 | 130.20 | 8.43 | 575.77 | 70.71 | 1,244.76 |
| Richland | 4.03 | 3.77 | 12.58 | 32.90 | 1,242.49 | 774.55 | 10,743.36 |
| Saluda | 0.50 | 0.00 | 0.00 | 0.00 | 0.06 | 651.50 | 689.33 |
| Spartanburg | 2.03 | 3.51 | 133.86 | 4.84 | 7,069.82 | 1,099.50 | 8,765.13 |
| Sumter | 0.00 | 0.00 | 9.80 | 13.41 | 50.82 | 239.30 | 561.94 |
| Union | 0.00 | 0.21 | 0.00 | 21.30 | 354.00 | 11.00 | 433.26 |
| Williamsburg | 0.00 | 3.25 | 0.00 | 0.50 | 42.97 | 1,997.00 | 2,221.72 |
| York | 88.75 | 5.79 | 65.86 | 17.47 | 1,704.78 | 5,467.97 | 7,801.00 |
| STATE TOTAL | 472.43 | 72.28 | 11,341.42 | 1,350.25 | 42,136.88 | 30,782.91 | 115,843.91 |

| TABLE 5.9: Organics Recycled by County | | | | | |
|-----------------------------------------------|-------------------|-------------------------------------|-----------------------------------|---------------------------------|-------------------|
| COUNTY | FOOD WASTE | YARD TRIMMINGS (BOILER FUEL) | YARD TRIMMINGS (COMPOSTED) | YARD TRIMMINGS (MULCHED) | TONS |
| Abbeville | 0.00 | 0.00 | 1.00 | 8.93 | 9.93 |
| Aiken | 0.00 | 0.00 | 0.00 | 8.93 | 8.93 |
| Allendale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Anderson | 0.00 | 0.00 | 0.00 | 8.93 | 8.93 |
| Bamberg | 0.00 | 0.00 | 0.00 | 8.93 | 8.93 |
| Barnwell | 0.00 | 0.00 | 0.00 | 8.93 | 8.93 |
| Beaufort | 0.00 | 4,347.00 | 2,970.02 | 8.93 | 7,325.95 |
| Berkeley | 0.00 | 0.00 | 286.30 | 0.00 | 286.30 |
| Calhoun | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Charleston | 3,732.23 | 0.00 | 60,599.35 | 180.93 | 64,512.51 |
| Cherokee | 0.00 | 0.00 | 0.00 | 1,224.20 | 1,224.20 |
| Chester | 0.00 | 0.00 | 0.00 | 8.93 | 8.93 |
| Chesterfield | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Clarendon | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Colleton | 0.00 | 0.00 | 0.00 | 5.00 | 5.00 |
| Darlington | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Dillon | 0.00 | 0.00 | 0.00 | 8.93 | 8.93 |
| Dorchester | 0.00 | 0.00 | 8.00 | 16,263.21 | 16,271.21 |
| Edgefield | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| Fairfield | 0.00 | 0.00 | 0.00 | 983.93 | 983.93 |
| Florence | 0.00 | 0.00 | 0.00 | 8,985.00 | 8,985.00 |
| Georgetown | 0.75 | 896.90 | 0.30 | 5,773.00 | 6,670.95 |
| Greenville | 55.10 | 0.00 | 2.50 | 23,434.14 | 23,491.74 |
| Greenwood | 0.00 | 0.00 | 0.00 | 8.93 | 8.93 |
| Hampton | 0.00 | 0.00 | 0.00 | 1,561.93 | 1,561.93 |
| Horry | 3.35 | 0.00 | 53,424.86 | 6,408.61 | 59,836.82 |
| Jasper | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Kershaw | 0.00 | 0.00 | 0.00 | 1,914.27 | 1,914.27 |
| Lancaster | 0.00 | 0.00 | 0.00 | 183.93 | 183.93 |
| Laurens | 0.00 | 0.00 | 0.00 | 103.39 | 103.39 |
| Lee | 0.00 | 0.00 | 3,560.70 | 8.93 | 3,569.63 |
| Lexington | 0.25 | 7,228.30 | 497.51 | 6,294.80 | 14,020.86 |
| Marion | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Marlboro | 0.00 | 0.00 | 0.00 | 2,508.00 | 2,508.00 |
| McCormick | 0.00 | 0.00 | 0.00 | 8.93 | 8.93 |
| Newberry | 0.00 | 0.00 | 0.00 | 2,644.20 | 2,644.20 |
| Oconee | 0.00 | 0.00 | 624.00 | 2,328.26 | 2,952.26 |
| Orangeburg | 29.52 | 0.00 | 0.00 | 8.93 | 38.45 |
| Pickens | 170.15 | 0.00 | 0.00 | 13,985.10 | 14,155.25 |
| Richland | 20.07 | 0.00 | 1.20 | 2,993.15 | 3,014.42 |
| Saluda | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Spartanburg | 0.16 | 0.00 | 35.00 | 1,893.93 | 1,929.09 |
| Sumter | 0.00 | 2,951.12 | 0.00 | 2,234.96 | 5,186.08 |
| Union | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Williamsburg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| York | 264.59 | 0.00 | 0.99 | 14,257.03 | 14,522.61 |
| STATE TOTAL | 4,277.17 | 15,423.32 | 122,011.73 | 116,268.13 | 257,980.35 |

| TABLE 5.10: Commingled Items Recycled by County | |
|--------------------------------------------------------|-------------------|
| COUNTY | TONS |
| Abbeville | 0.45 |
| Aiken | 6,915.88 |
| Allendale | 1.54 |
| Anderson | 1,841.09 |
| Bamberg | 0.45 |
| Barnwell | 0.45 |
| Beaufort | 9,564.82 |
| Berkeley | 2,564.24 |
| Calhoun | 179.81 |
| Charleston | 31,552.07 |
| Cherokee | 46.55 |
| Chester | 27.05 |
| Chesterfield | 589.26 |
| Clarendon | 14.86 |
| Colleton | 84.37 |
| Darlington | 1,015.86 |
| Dillon | 0.45 |
| Dorchester | 1,537.94 |
| Edgefield | 68.40 |
| Fairfield | 0.45 |
| Florence | 1,868.36 |
| Georgetown | 43.48 |
| Greenville | 14,895.24 |
| Greenwood | 3,500.70 |
| Hampton | 8.85 |
| Horry | 464.20 |
| Jasper | 10.90 |
| Kershaw | 31.77 |
| Lancaster | 477.58 |
| Laurens | 79.59 |
| Lee | 5.65 |
| Lexington | 5,131.32 |
| Marion | 512.65 |
| Marlboro | 0.00 |
| McCormick | 0.45 |
| Newberry | 10.40 |
| Oconee | 211.56 |
| Orangeburg | 125.06 |
| Pickens | 1,165.12 |
| Richland | 12,467.13 |
| Saluda | 25.92 |
| Spartanburg | 3,839.09 |
| Sumter | 15.49 |
| Union | 509.42 |
| Williamsburg | 9.50 |
| York | 5,057.01 |
| STATE TOTAL | 106,472.43 |

Used Motor Oil Recycling

SECTION

6

The S.C. Solid Waste Policy and Management Act of 1991 (Act) – S.C. Code of Laws § 44-96-160 – requires the S.C. Department of Health and Environmental Control (DHEC) to publish an annual report on the state’s used motor oil recycling program for do-it-yourself oil changers (DIYers). According to the Act, the report must include:

- The amount of used motor oil collected in each county;
- The number of used motor oil collection sites available in each county; and
- A summary of local government programs receiving grant funding from DHEC.

The Act requires transporters of used motor oil to register and report to DHEC the amount hauled each calendar year. For purposes of this report, however, the amount of used motor oil collected is presented

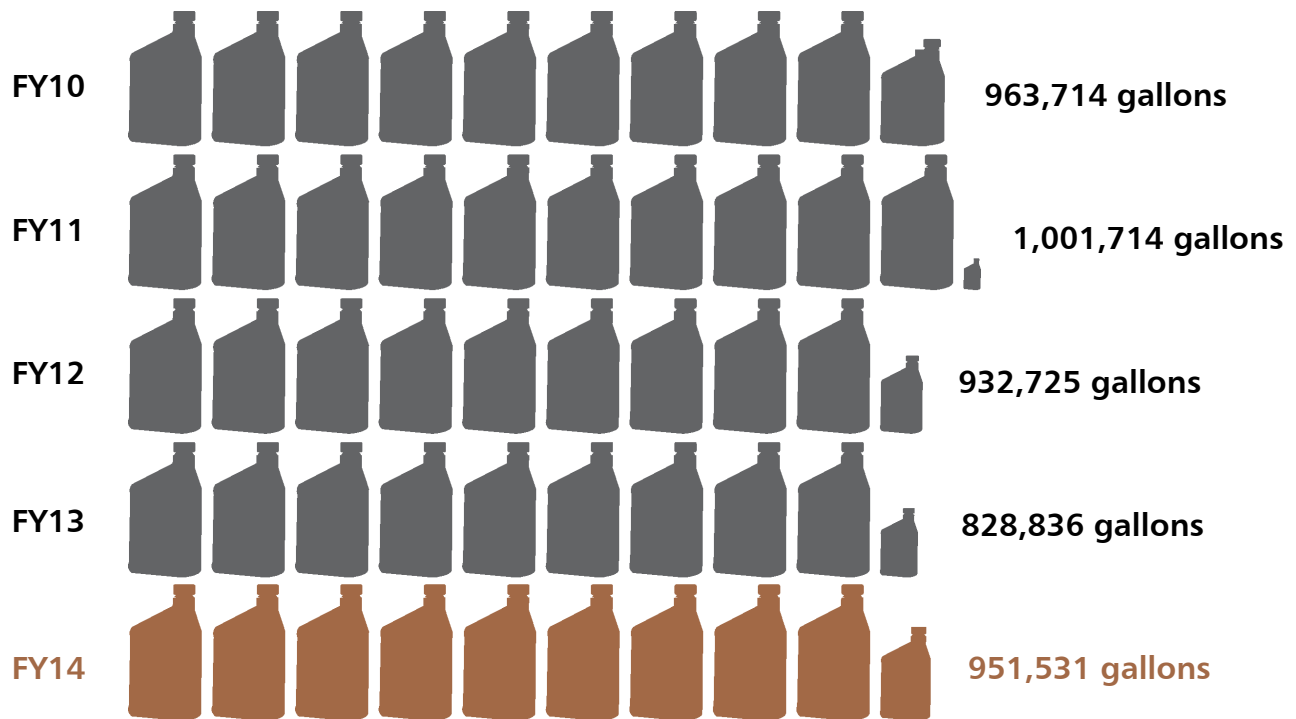
by fiscal year (FY) – July 1, 2013 to June 30, 2014 – as reported by counties.

In South Carolina, only used motor oil generated and recycled by DIYers is counted as part of the state’s municipal solid waste recycling rate. In FY14, DIYers recycled 951,531 gallons (or about 3,330 tons) of used motor oil – an increase of nearly 15 percent from the previous FY. Overall, there were 921 collection sites provided by local governments, retailers, quick lubes and auto parts stores.

The graphic below illustrates the success of the used motor oil collection program by FY. Table 6.2 lists by county the number of sites and gallons collected as well as grant awards to the county or municipalities within that county.

There is a fee of 2 cents per quart of motor oil collected at the wholesale level. Part of this funding is used to provide grants for local governments

FIGURE 6.1: DIY Used Motor Oil Recycling by FY in South Carolina



focusing on DIY used motor oil collection and recycling. In FY14, \$667,411 was awarded to local government programs and primarily used for the purchase of equipment and supplies associated with used motor oil collection sites. Funds also were used to cover costs for used motor oil filter recycling, public education and professional development of local government recycling coordinators and others.

In addition to used motor oil, most county and some municipal recycling programs also collect used motor oil filters and bottles from DIYers. The amount of used motor oil filters and motor oil bottles recycled is difficult to determine or is not always available. Many counties collect and market filters with other metals. Given that, the data presented in Section 5 (Table 5.7) does not reflect the full extent of used motor oil

filter recycling in the state. Likewise, motor oil bottles (if properly drained) are collected and mixed with other plastic bottles – further hindering an accurate measurement.

Overall, there are few barriers to recycling used motor oil, used motor oil filters and motor oil bottles. Markets are not an issue. The S.C. Budget and Control Board has developed a state-term contract that provides vendors for the recycling of used motor oil and used motor oil filters. The state-term contract vendor for used motor oil collection and recycling pays contract users 65 cents per gallon of used motor oil collected. Other markets – including Santee Cooper – also are available.

In addition to the state-term contract, scrap dealers and steel mills accept drained/crushed used oil filters for recycling.

TABLE 6.2: Number of DIY Used Motor Oil Collection Sites, FY14 Grants Awarded, Gallons Collected and Tonnage Equivalent by County

| GRANTEE | NUMBER OF SITES | GRANT AMOUNT | FY14 GALLONS | TONS |
|----------------|-----------------|--------------|--------------|--------|
| Abbeville | 13 | \$7,030.00 | 6,860.00 | 24.01 |
| Aiken | 32 | \$0.00 | 49,928.57 | 174.75 |
| Aiken, City of | ◆ | \$7,250.00 | ◆ | ◆ |
| Allendale | 6 | \$13,225.00 | 788.57 | 2.76 |
| Anderson | 33 | \$11,750.00 | 53,737.14 | 188.08 |
| Bamberg | 10 | \$6,650.00 | 2,882.85 | 10.09 |
| Barnwell | 14 | \$6,800.00 | 6,200.00 | 21.70 |
| Beaufort | 20 | \$33,139.00 | 50,042.85 | 175.15 |
| Berkeley | 31 | \$44,593.00 | 54,200.00 | 189.70 |
| Calhoun | 10 | \$4,975.00 | 3,542.85 | 12.40 |
| Charleston | 30 | \$13,794.00 | 44,285.71 | 155.00 |
| Cherokee | 18 | \$7,950.00 | 4,697.14 | 16.44 |
| Chester | 15 | \$4,050.00 | 6,514.28 | 22.80 |
| Chesterfield | 13 | \$6,514.00 | 7,400.00 | 25.90 |
| Clarendon | 20 | \$5,578.00 | 12,591.42 | 44.17 |
| Colleton | 19 | \$6,478.00 | 6,057.14 | 21.20 |
| Darlington | 19 | \$9,280.00 | 18,771.42 | 65.70 |
| Dillon | 18 | \$33,000.00 | 11,000.00 | 38.50 |
| Dorchester | 21 | \$17,150.00 | 25,045.71 | 87.66 |
| Edgefield | 9 | \$2,000.00 | 9,514.28 | 33.30 |
| Fairfield | 13 | \$16,825.00 | 8,811.42 | 30.84 |
| Florence | 30 | \$6,538.00 | 38,240.00 | 133.84 |
| Georgetown | 22 | \$23,950.00 | 9,314.28 | 32.60 |

Continued on the following page

TABLE 6.2: Number of DIY Used Motor Oil Collection Sites, FY14 Grants Awarded, Gallons Collected and Tonnage Equivalent by County (continued)

| GRANTEE | NUMBER OF SITES | GRANT AMOUNT | FY14 GALLONS | TONS |
|-------------------------------|-----------------|---------------------|-------------------|----------------|
| Greenville | 40 | \$7,750.00 | 58,428.57 | 204.50 |
| Greenville, City of | ◆ | \$5,750.00 | ◆ | ◆ |
| Simpsonville, City of | ◆ | \$3,747.00 | ◆ | ◆ |
| Greenwood | 14 | \$7,756.00 | 8,965.70 | 31.38 |
| Hampton | 13 | \$7,160.00 | 4,822.85 | 16.88 |
| Horry | 45 | \$15,434.00 | 40,128.57 | 140.45 |
| Jasper | 7 | \$3,750.00 | 5,637.14 | 19.73 |
| Kershaw | 17 | \$56,275.00 | 26,085.71 | 91.30 |
| Lancaster | 16 | \$11,250.00 | 16,342.85 | 57.20 |
| Laurens | 13 | \$0.00 | 9,865.71 | 34.53 |
| Lee | 10 | \$29,430.00 | 6,528.57 | 22.85 |
| Lexington | 34 | \$16,850.00 | 59,200.00 | 207.20 |
| Marion | 9 | \$5,285.00 | 9,440.00 | 33.04 |
| Marlboro | 17 | \$10,660.00 | 1,422.85 | 4.98 |
| McCormick | 4 | \$2,000.00 | 2,742.85 | 9.60 |
| Newberry | 15 | \$4,776.00 | 12,114.28 | 42.40 |
| Oconee | 21 | \$8,750.00 | 21,428.57 | 75.00 |
| Orangeburg | 30 | \$12,860.00 | 21,677.14 | 75.87 |
| Pickens | 19 | \$9,560.00 | 37,388.57 | 130.86 |
| Richland | 31 | \$30,901.00 | 57,142.85 | 200.00 |
| Columbia, City of | ◆ | \$5,750.00 | ◆ | ◆ |
| Saluda | 9 | \$2,000.00 | 6,520.00 | 22.82 |
| Spartanburg | 43 | \$12,853.00 | 33,882.85 | 118.59 |
| Spartanburg, City of | ◆ | \$3,750.00 | ◆ | ◆ |
| Sumter | 22 | \$29,150.00 | 24,331.42 | 85.16 |
| Sumter, City of | ◆ | \$11,840.00 | ◆ | ◆ |
| Union | 10 | \$4,750.00 | 3,857.14 | 13.50 |
| Williamsburg | 25 | \$25,505.00 | 3,200.00 | 11.20 |
| York | 41 | \$24,500.00 | 49,951.42 | 174.83 |
| Rock Hill, City of | ◆ | \$6,960.00 | ◆ | ◆ |
| Three Rivers SWA ¹ | ◆ | \$750.00 | ◆ | ◆ |
| Tri-County SWA ² | ◆ | \$1,140.00 | ◆ | ◆ |
| TOTAL | 921 | \$667,411.00 | 951,531.24 | 3330.46 |

1. The Three Rivers Solid Waste Authority (SWA) provides solid waste management services to local governments in Aiken, Allendale, Bamberg, Barnwell, Calhoun, Edgefield, McCormick, Orangeburg and Saluda counties.

2. The Tri-County SWA provides solid waste management services to local governments in Edgefield, McCormick and Saluda counties.

◆ Grant funding awarded to municipalities and regional authorities primarily is used to promote used motor oil recycling. Collection sites operated and/or used motor oil collected by a municipality are included in the county's total.

NOTES: The majority of sites listed above are provided by local governments, but the total number (921) includes retailers, quick lubes and auto parts stores. Gallons are converted to weight (1 gallon = 7 pounds).

Recycling: State Agencies & Colleges/Universities

SECTION 7

The S.C. Solid Waste Policy and Management Act of 1991 (Act) – S.C. Code of Laws § 44-96-140 – requires state agencies and state-supported colleges/universities to:

- Establish recycling programs for the collection of selected material including, but not limited to, aluminum, cardboard, glass, lead-acid batteries, paper, plastic, tires and used motor oil;
- Make necessary modifications to their programs to ensure material is recycled to the maximum extent possible; and
- Report the type and amount of material recycled as well as information on the purchase of recycled-content products by September 15 of each year to the S.C. Department of Health and Environmental Control (DHEC).

DHEC is required to submit a report on this information to the governor and General Assembly by November 1 of each year.

This section is a condensed version of the report and reflects recycling and buying recycled activities for fiscal year (FY) 2014 (July 1, 2013 to June 30, 2014). (Visit www.scdhec.gov/recycle to see the complete report.)

Data regarding the amount of material recycled was received either directly from the state agency, college/university or vendor providing recycling services. Both public and private colleges/universities

are included in this report although only state-supported colleges/universities are required to provide information.

In FY14, more than 19,771 tons of material were recycled by state agencies and colleges/universities – a decrease of about 21 percent from the 25,053 tons recycled in FY13. This data was compiled from the information reported by 72 state agencies and 30 colleges/universities.

Overall, state agencies reported recycling 9,790 tons of material in FY14 – about an 11 percent decrease from the 10,979 tons of material recycled the previous FY. Miscellaneous items – mostly construction and demolition (C&D) debris – were the most recycled commodity followed by paper. In FY13, there was a large fluctuation in the recycling of electronic scrap and ferrous metal due to the restructuring of several state agencies. A decrease in the recycling of those materials in FY14 was the largest cause for the decline in the recycling rate.

Colleges/universities reported recycling about 9,980 tons of material – a 29 percent decrease from the 14,074 tons of material recycled the previous FY. Paper was the most recycled commodity followed by organics (e.g., food waste and yard trimmings). A decrease in C&D debris was the largest cause for the decline in the recycling rate; however, this material does not count toward municipal solid waste (MSW).

The recycled-content products purchased most frequently by state agencies and colleges/universities were office paper and inkjet/toner cartridges.

**More than
19,771 tons of
material were
recycled by
state agencies
and colleges/
universities.**



Pictured are recycling containers outside Clemson University's Memorial Stadium.

Recycling by State Agencies

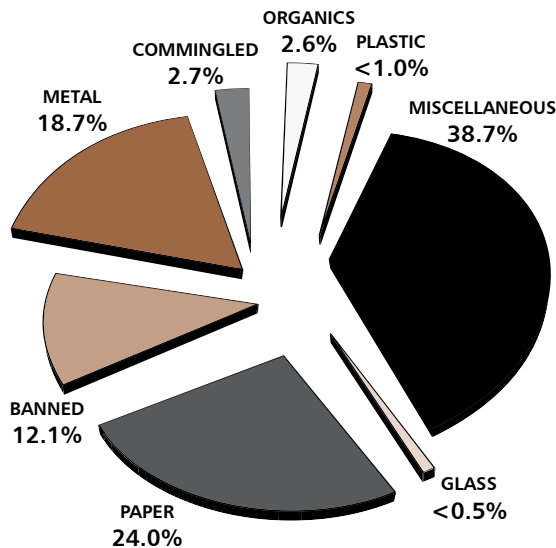
Commingled recycling increased by more than 424 percent followed by paper recycling with an increase of more than 159 percent. The most recycled commodity was paper followed by C&D debris.

Commingled recycling increased by more than 424 percent. Paper recycling increased by more than 159 percent.

When it comes to buying recycled-content products, 40 agencies and governmental bodies reported purchasing recycled-content paper. In addition, 19 reported buying recycled-content toner and/or inkjet cartridges.

For a complete list of state agencies reporting for FY14, see the last page of this section.

CHART 7.1: Percentage of Recyclables Collected by State Agencies



NOTE: Percentages do not add up to 100 percent due to the rounding of numbers.

| TABLE 7.2: Commodities Recycled in Tons by State Agencies | | |
|-----------------------------------------------------------|--------------------------------------------------------------|-----------------|
| COMMODITIES RECYCLED | | AMOUNT (tons) |
| BANNED ITEMS | Appliances | 27.02 |
| | Electronics | 60.68 |
| | Lead-acid batteries | 32.74 |
| | Tires | 108.64 |
| | Used motor oil | 956.55 |
| TOTAL BANNED ITEMS | | 1,185.63 |
| COMMINGLED RECYCLABLES | May include: aluminum cans; cardboard; paper; and/or plastic | 266.74 |
| TOTAL COMMINGLED RECYCLABLES | | 266.74 |
| GLASS (Containers & Packaging) | Brown | 1.56 |
| | Clear | 1.45 |
| | Green | 0.98 |
| | Other/mixed glass | 10.92 |
| TOTAL GLASS | | 14.91 |
| METAL | Aluminium (cans, foil) | 117.23 |
| | Ferrous metals | 1,310.30 |
| | Steel cans | 178.64 |
| | Other/mixed metal | 221.40 |
| TOTAL METAL | | 1,827.57 |
| ORGANICS | Food waste (composted) | 0.32 |
| | Yard trimmings (composted) | 2.20 |
| | Yard trimmings (mulched) | 253.29 |
| TOTAL ORGANICS | | 255.81 |
| PAPER | Books | 26 |
| | Cardboard | 689.42 |
| | Magazines | 14.35 |
| | Newspapers and inserts | 12.51 |
| | Office paper | 1,008.82 |
| | Paperboard | 0.85 |
| | Phone books | 24.01 |
| | Other/mixed paper | 575.05 |
| TOTAL PAPER | | 2,351.01 |
| PLASTIC | HDPE | 17.85 |
| | LDPE | 0.02 |
| | PET | 1.44 |
| | Vinyl | 0.03 |
| | Other/mixed plastic | 74.29 |
| TOTAL PLASTIC | | 93.63 |
| MISCELLANEOUS ITEMS | Antifreeze | 20.92 |
| | Clothing/textiles | 61.79 |
| | C&D debris | 2,304.81 |
| | Cooking oil | 4.36 |
| | Fluorescent bulbs | 7.09 |
| | Inkjet/toner cartridges | 7.16 |
| | Mattresses & box springs | 1.00 |
| | Paint (oil or latex) | 1.29 |
| | Rechargeable batteries | 3.99 |
| | Used oil filters | 30.41 |
| | Wood* | 844.14 |
| Other** | 506.20 | |
| TOTAL MISCELLANEOUS ITEMS | | 3,793.16 |
| TOTAL FOR ALL | | 9,790.20 |

NOTE: C&D debris is not included in the state's MSW recycling rate.

Recycling by Colleges/Universities

Thirty colleges/universities reported recycling 9,980 tons of material in FY14 – about a 29 percent decrease from the 14,074 tons recycled in FY13. Overall, there was a reduction in the amount of C&D debris, banned items, cardboard and metal recycled.

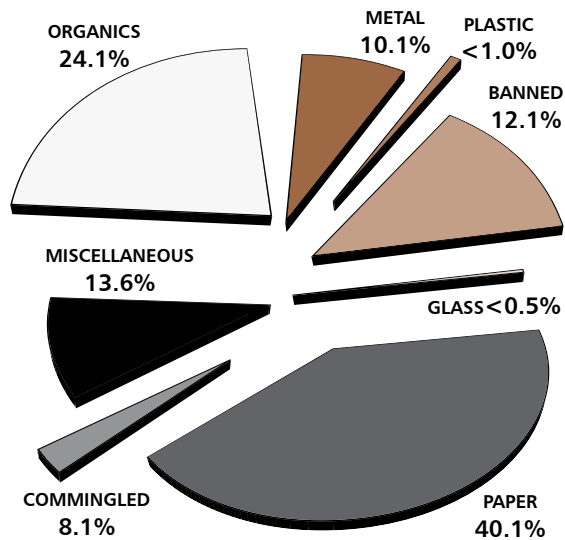
Recovery of food scraps increased by more than 208 percent.

Recovery of food scraps increased by more than 208 percent. Paper was the most recycled commodity followed by organics (e.g. food waste, yard trimmings).

When it comes to buying recycled-content products, 20 colleges and universities reported purchasing recycled-content copy paper, followed by 13 schools purchasing recycled-content ink/toner cartridges and 12 schools purchasing recycled-content bathroom paper products.

For a complete list of colleges and universities reporting for FY14, see the last page of this section.

CHART 7.3 Percentage of Recyclables Collected by Colleges/Universities



NOTE: Percentages do not add up to 100 percent due to the rounding of numbers.

| TABLE 7.4: Commodities Recycled in Tons by Colleges/Universities | | |
|------------------------------------------------------------------|--------------------------------------------------------------|-----------------|
| COMMODITIES RECYCLED | | AMOUNT (tons) |
| BANNED ITEMS | Appliances | 11.34 |
| | Electronics | 206.41 |
| | Lead-acid batteries | 16.17 |
| | Tires | 8.55 |
| | Used motor oil | 25.48 |
| TOTAL BANNED ITEMS | | 267.95 |
| COMMINGLED RECYCLABLES | May include: aluminum cans; cardboard; paper; and/or plastic | 810.67 |
| TOTAL COMMINGLED RECYCLABLES | | 810.67 |
| GLASS (Containers & Packaging) | Brown | 0.03 |
| | Clear | 4.84 |
| | Other/mixed glass | 23.54 |
| TOTAL GLASS | | 28.41 |
| METAL | Aluminium (cans, foil) | 11.56 |
| | Ferrous metals | 193.02 |
| | Steel cans | 19.99 |
| | Other/mixed metal | 781.49 |
| TOTAL METAL | | 1,006.06 |
| ORGANICS | Food waste (composted) | 787.86 |
| | Yard trimmings (composted) | 209.06 |
| | Yard trimmings (mulched) | 1409.26 |
| TOTAL ORGANICS | | 2,406.18 |
| PAPER | Books | 62.81 |
| | Cardboard | 1,372.22 |
| | Magazines | 6.10 |
| | Newspapers and inserts | 3.19 |
| | Office paper | 955.41 |
| | Paperboard | 0.15 |
| | Phone books | 2.33 |
| | Other/mixed paper | 1,603.11 |
| | TOTAL PAPER | |
| PLASTIC | HDPE | 3.03 |
| | LDPE | 2.56 |
| | PET | 35.77 |
| | Other/mixed plastic | 54.69 |
| TOTAL PLASTIC | | 96.05 |
| MISCELLANEOUS ITEMS | Antifreeze | 2.12 |
| | Carpet | 53.72 |
| | Clothing/textiles | 0.01 |
| | C&D debris | 887.77 |
| | Cooking oil | 93.03 |
| | Fluorescent bulbs | 22.75 |
| | Inkjet/toner cartridges | 13.96 |
| | Mattresses & box springs | 2.14 |
| | Paint (oil or latex) | 4.97 |
| | Rechargeable batteries | 4.01 |
| | Used oil filters | 1.76 |
| | Wood* | 175.90 |
| | Other** | 97.85 |
| TOTAL MISCELLANEOUS ITEMS | | 1,359.99 |
| TOTAL FOR ALL | | 9,980.62 |

NOTE: C&D debris is not included in the state's MSW recycling rate.

State Agencies Reporting for FY14

- Archives and History
- Budget and Control Board
 - S.C. Energy Office
 - General Services Division
 - Human Resources
 - Internal Operations
 - State Information Technology
 - State Retirement System
- Commission for the Blind
- Commission on Higher Education
- Commission on Indigent Defense
- Commission on Prosecution Coordination
- Comptroller General's Office
- Court Administration
- Criminal Justice Academy
- Department of Agriculture
- Department of Commerce
- Department of Consumer Affairs
- Department of Corrections
- Department of Disabilities and Special Needs
- Department of Education
- Department of Employment and Workforce
- Department of Health and Human Services
- Department of Health and Environmental Control
- Department of Insurance
- Department of Juvenile Justice
- Department of Labor, Licensing and Regulation
- Department of Mental Health
- Department of Motor Vehicles
- Department of Natural Resources
- Department of Parks, Recreation and Tourism
- Department of Probation Parole and Pardon Services

- Department of Public Safety
- Department of Revenue
- Department of Social Services
- Department of Transportation
- Education Lottery
- Emergency Management Division
- First Steps
- Forestry Commission
- Governor's Mansion
- Governor's School for Arts and Humanities
- Governor's School for Science and Math
- Higher Education Tuition Grants Commission
- Human Affairs Commission
- Jobs – Economic Development Authority
- Legislative Audit Council
- Legislative Printing, Information and Technology Systems
- Military Department
- Office of Regulatory Staff
- Office of the State Auditor
- Office of the State Treasurer
- Patriots Point Development Authority
- Public Employee Benefit Authority
- Public Service Commission of South Carolina
- Santee Cooper
- SCETV
- School for the Deaf and Blind
- Sea Grant Consortium
- Secretary of State
- SLED
- State Accident Fund
- State Ethics Commission
- State Fleet
- State Housing Finance and Development Authority
- State Library
- State Museum Commission

- State Ports Authority
- State Surplus
- Technical College System
- Vocational Rehabilitation Department
- Wil Lou Gray Opportunity School
- Worker's Compensation Commission

Colleges/Universities Reporting for FY14

- Aiken Technical College
- Bob Jones University
- Central Carolina Technical College
- Charleston Southern University
- Claflin University
- Clemson University
- Coastal Carolina University
- College of Charleston
- Erskine College and Seminary
- Florence Darlington Technical College
- Francis Marion University
- Furman University
- Greenville Technical College
- Horry-Georgetown Technical College
- Medical University of South Carolina
- Midlands Technical College
- Northeastern Technical College
- Orangeburg-Calhoun Technical College
- Piedmont Technical College
- Presbyterian College
- Spartanburg Community College
- Technical College of the Lowcountry
- The Citadel
- University of South Carolina (USC)
- USC Upstate
- USC Aiken
- USC Sumter
- Williamsburg Technical College
- Winthrop University
- York Technical College

Recycling: The State & Counties at a Glance

The S.C. Solid Waste Policy and Management Act of 1991 – S.C. Code of Laws § 44-96-80 – requires counties or regions to annually report municipal solid waste (MSW) recycling data by commodity and amount to the S.C. Department of Health and Environmental Control. The commodities reported are: glass; metal; paper; plastic; organics; banned items; miscellaneous items; and commingled recyclables.

Recycling data also was collected from other sources including waste tire processors, electronics recycling vendors, used motor oil collectors, state agencies and colleges/universities as well as businesses and industries. This data was attributed to counties based on population or source.

Once collected, the data is placed into one of three categories based on the source of the material: residential; commercial/institutional; and industrial (office/packaging). See Section 1 for types and examples of material from each of these sources.

Only one county – Lexington – met the state’s MSW recycling goal of 40 percent in FY14.

Businesses and industries are not required to report their recycling activities. Unfortunately, the voluntary reporting by these two sources is inconsistent and harms the state’s ability to accurately measure its recycling efforts.

South Carolina’s MSW recycling rate decreased to 29.2 percent in fiscal year (FY) 2014 (July 1, 2013 to June 30, 2014) from 31.5 percent in FY13. In South Carolina, only MSW is used to measure the state’s recycling efforts. (See the definition in Section 1.) Overall, the amount of MSW recycled decreased 8 percent from 1,371,960 tons in FY13 to 1,263,495 tons in FY14. For MSW recycling since FY10, see Table 8.3 for total MSW and residential only.

The state’s goal is to recycle at least 40 percent of its MSW and reduce MSW disposal to 3.25 pounds (or less) per person per day (p/p/d) by 2020. In FY13, three counties – Horry, Kershaw and Oconee – had a recycling rate greater than 40 percent. In FY14, one county – Lexington – had a recycling rate greater than 40 percent. Twenty-eight counties had disposal of 3.25 p/p/d or less. See Table 8.1.

See Table 9.11 for a county-by-county comparison of MSW recycling and disposal data.

| FY10 | FY11 | FY12 | FY13 | FY14 |
|------|------|------|------|------|
| 40% | 35% | 37% | 35% | 40% |

| COUNTY | DISPOSAL RATE |
|--------------|---------------|
| Abbeville | 2.57 |
| Aiken | 2.29 |
| Allendale | 2.02 |
| Berkeley | 2.43 |
| Calhoun | 3.14 |
| Chester | 2.91 |
| Chesterfield | 2.46 |
| Clarendon | 2.02 |
| Colleton | 2.64 |
| Darlington | 2.76 |
| Dorchester | 2.45 |
| Edgefield | 3.25 |
| Greenville | 3.25 |
| Hampton | 3.01 |
| Jasper | 2.35 |
| Kershaw | 2.50 |
| Lancaster | 2.11 |
| Laurens | 2.49 |
| Lee | 2.50 |
| Lexington | 2.94 |
| Marion | 1.77 |
| McCormick | 2.09 |
| Orangeburg | 3.22 |
| Pickens | 2.79 |
| Saluda | 2.18 |
| Sumter | 2.93 |
| Union | 2.90 |
| Williamsburg | 1.21 |

| | TONS | +/- IN TONS FROM PREVIOUS FY | CHANGE FROM PREVIOUS FY |
|------------------|-----------|------------------------------|-------------------------|
| FY10 | | | |
| All MSW | 1,063,521 | +150,560 | +16% |
| Residential Only | 421,640 | +152,129 | +56% |
| FY11 | | | |
| All MSW | 1,172,768 | +109,247 | +10% |
| Residential Only | 413,652 | -7,988 | -2% |
| FY12 | | | |
| All MSW | 1,229,100 | +56,332 | +5% |
| Residential Only | 460,588 | +46,936 | +11% |
| FY13 | | | |
| All MSW | 1,371,960 | +142,860 | +11.6% |
| Residential Only | 478,426 | +17,838 | +3.8% |
| FY14 | | | |
| All MSW | 1,263,495 | -108,465 | -8% |
| Residential Only | 502,535 | +24,109 | +5% |

SOUTH CAROLINA

TABLE 8.4: South Carolina MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 4,774,839 | 642 | 93 | 29.17 | 1.4 | 1,263,494.87 | 3.52 | 3,067,942.06 |

TABLE 8.5: South Carolina MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-------------------|---------------------------|-------------------------------|---------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 772.86 | 19.97 | 10.05 | 802.88 |
| Containers & Packaging - Clear | 1,093.55 | 11.70 | 14.33 | 1,119.58 |
| Containers & Packaging - Green | 824.61 | 8.59 | 47.39 | 880.59 |
| Containers & Packaging - Mixed | 3,061.65 | 40.62 | 74.24 | 3,176.51 |
| TOTAL GLASS | 5,752.67 | 80.88 | 146.01 | 5,979.56 |
| METAL | | | | |
| Aluminum Cans | 2,279.39 | 741.04 | 464.32 | 3,484.74 |
| Ferrous, Magnetic | 14,758.26 | 208,724.28 | 43,456.09 | 266,938.63 |
| Non-ferrous, Non-magnetic | 39.17 | 12,592.86 | 496.41 | 13,128.44 |
| Steel Cans | 735.74 | 477.51 | 156.38 | 1,369.63 |
| Mixed Scrap Metal | 18,858.00 | 40,530.21 | 4,923.75 | 64,311.96 |
| TOTAL METAL | 36,670.56 | 263,065.90 | 49,496.95 | 349,233.40 |
| PAPER | | | | |
| Cardboard | 30,345.18 | 175,492.78 | 34,374.87 | 240,212.83 |
| Magazines | 3.75 | 64.79 | 5.39 | 73.93 |
| Newspaper & Inserts | 9,214.76 | 5,979.70 | 369.00 | 15,563.46 |
| Office Paper | 671.61 | 12,139.41 | 3,274.36 | 16,085.38 |
| Paperboard | 30.82 | 14.80 | 1,783.21 | 1,828.83 |
| Phone Books | 0.00 | 34.15 | 3.66 | 37.81 |
| Mixed Paper | 16,520.33 | 11,038.72 | 14,855.60 | 42,414.65 |
| TOTAL PAPER | 56,786.45 | 204,764.35 | 54,666.09 | 316,216.89 |
| PLASTIC | | | | |
| HDPE | 977.06 | 230.38 | 2,010.28 | 3,217.71 |
| LDPE | 16.78 | 1,521.77 | 1,197.52 | 2,736.07 |
| PET | 943.64 | 592.85 | 887.85 | 2,424.34 |
| PP | 0.00 | 186.22 | 223.76 | 409.98 |
| PS | 0.00 | 9.60 | 0.00 | 9.60 |
| Vinyl | 0.00 | 0.99 | 287.40 | 288.39 |
| Commingled PET & HDPE | 525.50 | 2.28 | 189.67 | 717.45 |
| Mixed Plastic | 1,300.97 | 2,304.29 | 2,668.32 | 6,273.59 |
| TOTAL PLASTIC | 3,763.95 | 4,848.38 | 7,464.80 | 16,077.13 |
| ORGANICS | | | | |
| Food Waste | 3,196.66 | 822.42 | 258.09 | 4,277.17 |
| Yard Trimmings (for use as boiler fuel) | 8,422.02 | 7,001.30 | 0.00 | 15,423.32 |
| Yard Trimmings (recycled into compost) | 118,766.44 | 3,220.29 | 25.00 | 122,011.73 |
| Yard Trimmings (recycled into mulch) | 110,141.58 | 6,087.62 | 38.93 | 116,268.13 |
| TOTAL ORGANICS | 240,526.70 | 17,131.63 | 322.02 | 257,980.35 |
| BANNED ITEMS | | | | |
| Appliances | 7,464.03 | 814.71 | 2,137.00 | 10,415.74 |
| Electronics | 8,402.38 | 1,140.39 | 218.68 | 9,671.45 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 12,084.41 | 13,957.88 | 181.28 | 26,223.57 |
| Tires (automobiles, trucks, motorcycles) | 33,323.34 | 5,801.92 | 6,834.73 | 45,959.99 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 3,330.46 | 0.00 | 0.00 | 3,330.46 |
| TOTAL BANNED ITEMS | 64,604.62 | 21,714.90 | 9,371.69 | 95,691.21 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 75.70 | 265.56 | 40.12 | 381.38 |
| Carpet | 517.44 | 1,749.31 | 0.00 | 2,266.75 |
| Carpet Padding | 220.09 | 1,148.66 | 0.00 | 1,368.75 |
| Cooking Oil/Grease | 477.02 | 19,397.83 | 9.39 | 19,884.24 |
| Fluorescent Bulbs | 47.03 | 4,374.44 | 56.48 | 4,477.95 |
| Household Hazardous Materials | 85.91 | 0.00 | 0.00 | 85.91 |
| Inkjet/Toner Cartridges | 20.98 | 771.35 | 15.52 | 807.85 |
| Mattresses & Box Springs | 350.70 | 47.29 | 16.92 | 414.91 |
| Paint | 385.28 | 81.92 | 5.23 | 472.43 |
| Rechargeable Batteries | 27.50 | 29.33 | 15.44 | 72.28 |
| Textiles (recycled – not donated for reuse) | 666.67 | 5,661.06 | 5,013.69 | 11,341.42 |
| Used Oil Filters | 133.38 | 1,166.83 | 50.03 | 1,350.25 |
| Wood Packaging (pallets, crates, barrels) | 466.87 | 11,533.36 | 30,136.64 | 42,136.88 |
| Items Not Listed Above | 4,074.18 | 10,765.85 | 15,942.88 | 30,782.91 |
| TOTAL MISCELLANEOUS | 7,548.75 | 56,992.82 | 51,302.35 | 115,843.91 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 86,880.90 | 18,300.68 | 1,290.85 | 106,472.43 |
| TOTAL FOR ALL | 502,534.60 | 586,899.54 | 174,060.75 | 1,263,494.87 |

ABBEVILLE COUNTY

TABLE 8.6: Abbeville County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 25,007 | 10 | 1 | 18.65 | 0.59 | 2,685.05 | 2.57 | 11,708.34 |

TABLE 8.7: Abbeville County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 3.96 | 1.51 | 0.00 | 5.47 |
| Ferrous, Magnetic | 0.00 | 34.33 | 435.20 | 469.53 |
| Non-ferrous, Non-magnetic | 0.00 | 3.12 | 0.00 | 3.12 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 133.35 | 7.82 | 25.23 | 166.40 |
| TOTAL METAL | 137.31 | 46.78 | 460.43 | 644.52 |
| PAPER | | | | |
| Cardboard | 160.00 | 211.36 | 233.86 | 605.22 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 3.75 | 6.17 | 3.36 | 13.28 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 112.15 | 40.70 | 0.00 | 152.85 |
| TOTAL PAPER | 275.90 | 258.23 | 237.22 | 771.35 |
| PLASTIC | | | | |
| HDPE | 9.07 | 0.00 | 4.75 | 13.82 |
| LDPE | 0.00 | 0.00 | 20.90 | 20.90 |
| PET | 7.58 | 0.00 | 0.00 | 7.58 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 110.40 | 110.40 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 2.79 | 64.99 | 67.78 |
| TOTAL PLASTIC | 16.65 | 2.79 | 201.04 | 220.48 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 1.00 | 0.00 | 1.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 0.00 | 9.93 | 0.00 | 9.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 3.28 | 0.00 | 3.28 |
| Electronics | 57.96 | 2.20 | 1.01 | 61.17 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 61.71 | 117.82 | 3.38 | 182.91 |
| Tires (automobiles, trucks, motorcycles) | 237.76 | 12.60 | 0.00 | 250.36 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 24.01 | 0.00 | 0.00 | 24.01 |
| TOTAL BANNED ITEMS | 381.44 | 135.90 | 4.39 | 521.73 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 21.94 | 0.00 | 21.94 |
| Fluorescent Bulbs | 0.00 | 2.35 | 1.54 | 3.89 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.01 | 0.10 | 0.11 | 0.22 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.08 | 0.32 | 0.40 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 1.08 | 1.18 | 0.00 | 2.26 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.07 | 448.91 | 448.98 |
| Items Not Listed Above | 0.34 | 1.00 | 37.07 | 38.41 |
| TOTAL MISCELLANEOUS | 1.43 | 26.72 | 487.95 | 516.10 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 0.45 | 0.00 | 0.45 |
| TOTAL FOR ALL | 812.73 | 481.29 | 1,391.03 | 2,685.05 |

AIKEN COUNTY

TABLE 8.8: Aiken County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 164,176 | 12 | 3 | 14.72 | 0.51 | 15,401.73 | 2.98 | 89,243.72 |

TABLE 8.9: Aiken County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 1.14 | 1.10 | 2.24 |
| Ferrous, Magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 0.00 | 1,832.82 | 0.00 | 1,832.82 |
| TOTAL METAL | 0.00 | 1,833.96 | 1.10 | 1,835.06 |
| PAPER | | | | |
| Cardboard | 267.00 | 2,387.69 | 183.15 | 2,837.83 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 39.27 | 4.51 | 43.78 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 16.79 | 16.78 | 33.56 |
| TOTAL PAPER | 267.00 | 2,443.74 | 204.43 | 2,915.17 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.88 | 0.00 | 0.88 |
| LDPE | 0.00 | 30.80 | 0.00 | 30.80 |
| PET | 0.00 | 0.12 | 0.00 | 0.12 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.05 | 0.05 |
| Mixed Plastic | 8.37 | 29.18 | 0.00 | 37.55 |
| TOTAL PLASTIC | 8.37 | 60.97 | 0.05 | 69.39 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 0.00 | 8.93 | 0.00 | 8.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 5.60 | 0.00 | 5.60 |
| Electronics | 280.43 | 8.10 | 93.75 | 382.28 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 399.51 | 396.69 | 0.08 | 796.28 |
| Tires (automobiles, trucks, motorcycles) | 931.04 | 0.00 | 0.00 | 931.04 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 174.75 | 0.00 | 0.00 | 174.75 |
| TOTAL BANNED ITEMS | 1,785.72 | 410.39 | 93.83 | 2,289.94 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 321.13 | 0.00 | 321.13 |
| Fluorescent Bulbs | 0.00 | 3.06 | 6.51 | 9.57 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 61.00 | 0.05 | 61.05 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 1.03 | 0.00 | 1.03 |
| Rechargeable Batteries | 0.00 | 0.23 | 2.70 | 2.93 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.00 | 0.00 | 0.00 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 306.80 | 406.15 | 712.95 |
| Items Not Listed Above | 0.00 | 212.01 | 46.20 | 258.21 |
| TOTAL MISCELLANEOUS | 0.00 | 905.26 | 461.61 | 1,366.87 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 4,158.07 | 2,757.81 | 0.00 | 6,915.88 |
| TOTAL FOR ALL | 6,219.16 | 8,421.55 | 761.02 | 15,401.73 |

ALLENDALE COUNTY

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 9,839 | 5 | 0 | 3.21 | 0.07 | 120.37 | 2.02 | 3,634.00 |

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|--------------|---------------------------|-------------------------------|---------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 3.98 | 0.00 | 0.00 | 3.98 |
| TOTAL GLASS | 3.98 | 0.00 | 0.00 | 3.98 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Ferrous, Magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 0.00 | 1.01 | 0.00 | 1.01 |
| TOTAL METAL | 0.00 | 1.01 | 0.00 | 1.01 |
| PAPER | | | | |
| Cardboard | 5.02 | 8.70 | 0.00 | 13.72 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 0.00 | 0.00 | 0.00 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 0.38 | 0.00 | 0.38 |
| TOTAL PAPER | 5.02 | 9.08 | 0.00 | 14.10 |
| PLASTIC | | | | |
| HDPE | 1.90 | 0.00 | 0.00 | 1.90 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.26 | 0.00 | 0.00 | 0.26 |
| Mixed Plastic | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL PLASTIC | 2.16 | 0.00 | 0.00 | 2.16 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.00 | 0.00 | 0.00 |
| Electronics | 8.69 | 0.00 | 0.00 | 8.69 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 23.86 | 23.86 | 0.00 | 47.72 |
| Tires (automobiles, trucks, motorcycles) | 25.28 | 0.00 | 0.00 | 25.28 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 2.76 | 0.00 | 0.00 | 2.76 |
| TOTAL BANNED ITEMS | 60.59 | 23.86 | 0.00 | 84.45 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 13.07 | 0.00 | 13.07 |
| Fluorescent Bulbs | 0.00 | 0.00 | 0.00 | 0.00 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.00 | 0.00 | 0.00 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.06 | 0.00 | 0.06 |
| Items Not Listed Above | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL MISCELLANEOUS | 0.00 | 13.13 | 0.00 | 13.13 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 1.54 | 0.00 | 1.54 |
| TOTAL FOR ALL | 0.00 | 48.62 | 0.00 | 120.37 |

ANDERSON COUNTY

TABLE 8.12: Anderson County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 190,641 | 20 | 2 | 11.14 | 0.44 | 15,425.52 | 3.54 | 123,070.60 |

TABLE 8.13: Anderson County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 131.24 | 0.00 | 0.00 | 131.24 |
| Containers & Packaging - Clear | 131.25 | 0.01 | 0.00 | 131.26 |
| Containers & Packaging - Green | 131.25 | 0.00 | 0.00 | 131.25 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 393.74 | 0.50 | 0.00 | 394.24 |
| METAL | | | | |
| Aluminum Cans | 31.45 | 0.12 | 0.40 | 31.97 |
| Ferrous, Magnetic | 0.00 | 85.48 | 0.72 | 86.20 |
| Non-ferrous, Non-magnetic | 0.00 | 1.00 | 0.00 | 1.00 |
| Steel Cans | 0.00 | 0.00 | 0.50 | 0.50 |
| Mixed Scrap Metal | 876.72 | 1,293.74 | 0.00 | 2,170.46 |
| TOTAL METAL | 908.17 | 1,380.34 | 1.62 | 2,290.13 |
| PAPER | | | | |
| Cardboard | 374.98 | 2,309.57 | 864.60 | 3,549.15 |
| Magazines | 0.00 | 0.10 | 0.00 | 0.10 |
| Newspaper & Inserts | 0.00 | 0.05 | 0.00 | 0.05 |
| Office Paper | 0.00 | 5.22 | 18.28 | 23.50 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 1,133.04 | 613.31 | 39.30 | 1,785.65 |
| TOTAL PAPER | 1,508.02 | 2,928.26 | 922.18 | 5,358.46 |
| PLASTIC | | | | |
| HDPE | 0.00 | 1.11 | 0.00 | 1.11 |
| LDPE | 0.00 | 29.89 | 1,000.00 | 1,029.89 |
| PET | 0.00 | 0.13 | 0.00 | 0.13 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 30.71 | 0.00 | 0.00 | 30.71 |
| Mixed Plastic | 0.00 | 31.29 | 75.22 | 106.51 |
| TOTAL PLASTIC | 30.71 | 62.42 | 1,075.22 | 1,168.35 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 0.00 | 8.93 | 0.00 | 8.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 6.57 | 0.00 | 6.57 |
| Electronics | 286.48 | 5.00 | 0.27 | 291.75 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 462.30 | 462.92 | 0.00 | 925.22 |
| Tires (automobiles, trucks, motorcycles) | 1,102.00 | 630.80 | 0.00 | 1,732.80 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 188.08 | 0.00 | 0.00 | 188.08 |
| TOTAL BANNED ITEMS | 2,038.86 | 1,105.29 | 0.27 | 3,144.42 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 447.57 | 0.00 | 447.57 |
| Fluorescent Bulbs | 0.00 | 12.92 | 0.18 | 13.10 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 61.01 | 0.06 | 61.07 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.29 | 0.01 | 0.30 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.30 | 0.00 | 0.30 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 353.49 | 63.04 | 416.53 |
| Items Not Listed Above | 0.00 | 281.03 | 0.00 | 281.03 |
| TOTAL MISCELLANEOUS | 0.00 | 1,156.61 | 63.28 | 1,219.90 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 1,527.26 | 313.83 | 0.00 | 1,841.09 |
| TOTAL FOR ALL | 6,406.76 | 6,956.18 | 2,062.57 | 15,425.52 |

BAMBERG COUNTY

TABLE 8.14: Bamberg County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 15,430 | 8 | 0 | 4.31 | 0.16 | 443.31 | 3.49 | 9,841.03 |

TABLE 8.15: Bamberg County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|---------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.01 | 0.00 | 0.01 |
| Ferrous, Magnetic | 0.00 | 0.23 | 0.00 | 0.23 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 41.38 | 2.82 | 0.00 | 44.20 |
| TOTAL METAL | 41.38 | 3.06 | 0.00 | 44.44 |
| PAPER | | | | |
| Cardboard | 87.69 | 1.09 | 0.00 | 88.78 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 0.71 | 0.00 | 0.71 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 2.80 | 0.00 | 2.80 |
| TOTAL PAPER | 87.69 | 4.60 | 0.00 | 92.29 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 2.05 | 0.34 | 0.00 | 2.39 |
| TOTAL PLASTIC | 2.05 | 0.34 | 0.00 | 2.39 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 0.00 | 8.93 | 0.00 | 8.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 15.76 | 0.00 | 0.00 | 15.76 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 37.40 | 37.40 | 0.00 | 74.80 |
| Tires (automobiles, trucks, motorcycles) | 153.23 | 0.00 | 0.00 | 153.23 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 10.09 | 0.00 | 0.00 | 10.09 |
| TOTAL BANNED ITEMS | 216.48 | 38.37 | 0.00 | 254.85 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 39.40 | 0.00 | 39.40 |
| Fluorescent Bulbs | 0.00 | 0.00 | 0.00 | 0.00 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.00 | 0.00 | 0.00 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.07 | 0.00 | 0.07 |
| Items Not Listed Above | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL MISCELLANEOUS | 0.00 | 39.47 | 0.00 | 39.47 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 0.45 | 0.00 | 0.45 |
| TOTAL FOR ALL | 347.60 | 95.71 | 0.00 | 443.31 |

BARNWELL COUNTY

TABLE 8.16: Barnwell County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 22,119 | 9 | 0 | 6.69 | 0.25 | 1,021.87 | 3.53 | 14,251.60 |

TABLE 8.17: Barnwell County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.05 | 0.00 | 0.05 |
| Ferrous, Magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 0.00 | 1.74 | 0.00 | 1.74 |
| TOTAL METAL | 0.00 | 1.79 | 0.00 | 1.79 |
| PAPER | | | | |
| Cardboard | 339.00 | 286.71 | 4.06 | 629.77 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 0.55 | 0.00 | 0.55 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 1.19 | 0.00 | 1.19 |
| TOTAL PAPER | 339.00 | 288.45 | 4.06 | 631.51 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.20 | 0.00 | 0.20 |
| LDPE | 0.00 | 5.55 | 0.00 | 5.55 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 0.71 | 0.00 | 0.71 |
| TOTAL PLASTIC | 0.00 | 6.46 | 0.00 | 6.46 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 0.00 | 8.93 | 0.00 | 8.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.00 | 0.00 | 0.00 |
| Electronics | 21.25 | 0.00 | 0.00 | 21.25 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 53.59 | 53.50 | 0.00 | 107.09 |
| Tires (automobiles, trucks, motorcycles) | 134.08 | 0.00 | 0.00 | 134.08 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 21.70 | 0.00 | 0.00 | 21.70 |
| TOTAL BANNED ITEMS | 230.62 | 53.50 | 0.00 | 284.12 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 51.90 | 0.00 | 51.90 |
| Fluorescent Bulbs | 0.00 | 0.00 | 0.00 | 0.00 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 24.75 | 0.00 | 0.00 | 24.75 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.40 | 0.00 | 0.00 | 0.40 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.07 | 0.00 | 0.07 |
| Items Not Listed Above | 0.00 | 11.00 | 0.00 | 11.00 |
| TOTAL MISCELLANEOUS | 25.15 | 62.97 | 0.00 | 88.12 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 0.45 | 0.00 | 0.45 |
| TOTAL FOR ALL | 594.77 | 423.03 | 4.06 | 1,021.87 |

BEAUFORT COUNTY

TABLE 8.18: Beaufort County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 171,838 | 11 | 3 | 22.60 | 1.15 | 36,196.15 | 3.95 | 123,971.70 |

TABLE 8.19: Beaufort County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 812.72 | 0.49 | 0.00 | 813.21 |
| TOTAL GLASS | 812.72 | 0.49 | 0.00 | 813.21 |
| METAL | | | | |
| Aluminum Cans | 112.12 | 1.35 | 0.00 | 113.47 |
| Ferrous, Magnetic | 0.00 | 3,073.50 | 0.00 | 3,073.50 |
| Non-ferrous, Non-magnetic | 0.00 | 213.90 | 0.00 | 213.90 |
| Steel Cans | 135.68 | 59.30 | 0.00 | 194.98 |
| Mixed Scrap Metal | 1.00 | 152.90 | 0.00 | 153.90 |
| TOTAL METAL | 248.80 | 3,500.95 | 0.00 | 3,749.75 |
| PAPER | | | | |
| Cardboard | 1,514.27 | 4,308.45 | 0.00 | 5,822.72 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 1,045.86 | 469.27 | 0.00 | 1,515.13 |
| Office Paper | 0.00 | 1,846.28 | 0.00 | 1,846.28 |
| Paperboard | 30.82 | 0.00 | 0.00 | 30.82 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 772.54 | 140.85 | 0.00 | 913.39 |
| TOTAL PAPER | 3,363.49 | 6,764.85 | 0.00 | 10,128.34 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.21 | 0.00 | 0.21 |
| LDPE | 0.00 | 22.32 | 0.00 | 22.32 |
| PET | 0.00 | 0.22 | 0.00 | 0.22 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 336.64 | 34.20 | 0.00 | 370.84 |
| TOTAL PLASTIC | 336.64 | 56.94 | 0.00 | 393.58 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 4,347.00 | 0.00 | 0.00 | 4,347.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 2,970.02 | 0.00 | 2,970.02 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 4,347.00 | 2,978.95 | 0.00 | 7,325.95 |
| BANNED ITEMS | | | | |
| Appliances | 1,217.18 | 5.60 | 0.00 | 1,222.78 |
| Electronics | 209.45 | 25.06 | 0.00 | 234.51 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 419.26 | 425.14 | 0.00 | 844.40 |
| Tires (automobiles, trucks, motorcycles) | 632.85 | 19.80 | 0.00 | 652.65 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 175.15 | 0.00 | 0.00 | 175.15 |
| TOTAL BANNED ITEMS | 2,653.89 | 475.60 | 0.00 | 3,129.49 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.90 | 2.44 | 0.00 | 3.34 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 409.63 | 0.00 | 409.63 |
| Fluorescent Bulbs | 0.54 | 6.61 | 0.00 | 7.15 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 183.12 | 0.00 | 183.12 |
| Mattresses & Box Springs | 0.00 | 16.79 | 0.00 | 16.79 |
| Paint | 49.98 | 0.00 | 0.00 | 49.98 |
| Rechargeable Batteries | 0.00 | 5.22 | 0.00 | 5.22 |
| Textiles (recycled – not donated for reuse) | 0.00 | 51.70 | 0.00 | 51.70 |
| Used Oil Filters | 6.40 | 9.03 | 0.00 | 15.43 |
| Wood Packaging (pallets, crates, barrels) | 27.48 | 0.25 | 0.00 | 27.73 |
| Items Not Listed Above | 0.00 | 188.25 | 0.00 | 215.73 |
| TOTAL MISCELLANEOUS | 85.30 | 1,005.71 | 0.00 | 1,091.01 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 8,703.42 | 861.40 | 0.00 | 9,564.82 |
| TOTAL FOR ALL | 20,551.26 | 15,644.89 | 0.00 | 36,196.15 |

BERKELEY COUNTY

TABLE 8.20: Berkeley County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 194,020 | 22 | 6 | 38.09 | 1.5 | 52,940.34 | 2.43 | 86,053.73 |

TABLE 8.21: Berkeley County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.01 | 0.00 | 0.01 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 17.80 | 17.80 |
| TOTAL GLASS | 0.00 | 0.01 | 17.80 | 17.81 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 88.16 | 216.25 | 304.41 |
| Ferrous, Magnetic | 0.00 | 601.62 | 32,962.41 | 33,564.03 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 101.00 | 101.00 |
| Steel Cans | 0.00 | 91.66 | 33.04 | 124.70 |
| Mixed Scrap Metal | 751.45 | 295.62 | 1,606.14 | 2,653.21 |
| TOTAL METAL | 751.45 | 1,077.06 | 34,918.84 | 36,747.35 |
| PAPER | | | | |
| Cardboard | 469.24 | 5,156.31 | 360.20 | 5,985.75 |
| Magazines | 0.00 | 1.03 | 1.00 | 2.03 |
| Newspaper & Inserts | 0.00 | 1.01 | 0.00 | 1.01 |
| Office Paper | 0.00 | 18.27 | 20.94 | 39.21 |
| Paperboard | 0.00 | 0.06 | 1.00 | 1.06 |
| Phone Books | 0.00 | 0.11 | 0.00 | 0.11 |
| Mixed Paper | 165.67 | 8.38 | 20.40 | 194.45 |
| TOTAL PAPER | 634.91 | 5,185.16 | 403.54 | 6,223.61 |
| PLASTIC | | | | |
| HDPE | 0.00 | 1.57 | 24.00 | 25.57 |
| LDPE | 0.00 | 23.75 | 19.97 | 43.72 |
| PET | 0.00 | 0.37 | 0.00 | 0.37 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 67.19 | 56.63 | 123.82 |
| TOTAL PLASTIC | 0.00 | 92.88 | 100.60 | 193.48 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 286.30 | 0.00 | 0.00 | 286.30 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 286.30 | 0.00 | 0.00 | 286.30 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 5.60 | 1,801.00 | 1,806.60 |
| Electronics | 339.19 | 5.40 | 12.56 | 357.15 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 502.13 | 494.32 | 14.63 | 1,011.08 |
| Tires (automobiles, trucks, motorcycles) | 812.14 | 9.62 | 1.00 | 822.76 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 189.70 | 0.00 | 0.00 | 189.70 |
| TOTAL BANNED ITEMS | 1,843.16 | 514.94 | 1,829.19 | 4,187.29 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 2.62 | 6.31 | 0.28 | 9.21 |
| Carpet | 0.00 | 100.34 | 0.00 | 100.34 |
| Carpet Padding | 66.91 | 66.91 | 0.00 | 133.82 |
| Cooking Oil/Grease | 0.00 | 219.75 | 0.00 | 219.75 |
| Fluorescent Bulbs | 0.00 | 4.59 | 5.27 | 9.86 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.07 | 0.00 | 2.13 | 2.20 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.93 | 0.93 |
| Rechargeable Batteries | 0.00 | 6.02 | 4.07 | 10.09 |
| Textiles (recycled – not donated for reuse) | 0.00 | 5.49 | 0.00 | 5.49 |
| Used Oil Filters | 6.60 | 43.29 | 13.23 | 63.12 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 724.61 | 700.37 | 1,424.98 |
| Items Not Listed Above | 0.00 | 74.56 | 665.91 | 740.47 |
| TOTAL MISCELLANEOUS | 76.20 | 1,251.87 | 1,392.19 | 2,720.26 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 2,351.42 | 164.80 | 48.02 | 2,564.24 |
| TOTAL FOR ALL | 5,943.44 | 8,286.73 | 38,710.18 | 52,940.34 |

CALHOUN COUNTY

TABLE 8.22: Calhoun County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 15,055 | 10 | 0 | 22.21 | 0.90 | 2,461.51 | 3.14 | 8,622.57 |

TABLE 8.23: Calhoun County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 0.00 | 0.00 | 0.00 | 0.00 |
| METAL | | | | |
| Aluminum Cans | 1.00 | 1.26 | 0.25 | 2.51 |
| Ferrous, Magnetic | 0.00 | 0.23 | 0.00 | 0.23 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 54.50 | 54.50 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 41.43 | 4.89 | 0.00 | 46.32 |
| TOTAL METAL | 42.43 | 6.38 | 54.75 | 103.56 |
| PAPER | | | | |
| Cardboard | 91.62 | 5.94 | 137.93 | 235.49 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 0.71 | 9.63 | 10.34 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 2.30 | 0.00 | 2.30 |
| TOTAL PAPER | 91.62 | 8.95 | 147.56 | 248.13 |
| PLASTIC | | | | |
| HDPE | 4.97 | 0.00 | 15.20 | 20.17 |
| LDPE | 0.00 | 0.00 | 35.03 | 35.03 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 0.00 | 86.01 | 86.01 |
| TOTAL PLASTIC | 4.97 | 0.00 | 136.24 | 141.21 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 40.00 | 0.97 | 0.00 | 40.97 |
| Electronics | 18.21 | 0.00 | 1.99 | 20.20 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 36.96 | 36.04 | 2.60 | 75.60 |
| Tires (automobiles, trucks, motorcycles) | 165.56 | 0.00 | 2.93 | 168.49 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 12.40 | 0.00 | 0.00 | 12.40 |
| TOTAL BANNED ITEMS | 273.13 | 37.01 | 7.52 | 317.66 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.25 | 0.00 | 0.25 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 13.19 | 0.00 | 13.19 |
| Fluorescent Bulbs | 0.00 | 0.00 | 1.34 | 1.34 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.10 | 0.00 | 1.00 | 1.10 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.20 | 0.00 | 0.00 | 0.20 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 3.06 | 1,451.00 | 1,454.06 |
| Items Not Listed Above | 0.00 | 1.00 | 0.00 | 1.00 |
| TOTAL MISCELLANEOUS | 0.30 | 17.50 | 1,453.34 | 1,471.14 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 0.00 | 179.81 | 179.81 |
| TOTAL FOR ALL | 412.45 | 69.84 | 1,979.22 | 2,461.51 |

CHARLESTON COUNTY

TABLE 8.24: Charleston County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 372,803 | 51 | 2 | 35.03 | 2.23 | 151,802.24 | 4.14 | 281,491.90 |

TABLE 8.25: Charleston County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|-------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 10.80 | 0.52 | 0.00 | 11.32 |
| TOTAL GLASS | 10.80 | 0.52 | 0.00 | 11.32 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 3.88 | 0.00 | 3.88 |
| Ferrous, Magnetic | 0.00 | 21,009.23 | 0.00 | 21,009.23 |
| Non-ferrous, Non-magnetic | 0.00 | 1,581.40 | 0.00 | 1,581.40 |
| Steel Cans | 0.00 | 0.00 | 2.00 | 2.00 |
| Mixed Scrap Metal | 0.00 | 245.17 | 0.00 | 245.17 |
| TOTAL METAL | 0.00 | 22,839.68 | 2.00 | 22,841.68 |
| PAPER | | | | |
| Cardboard | 374.43 | 13,712.26 | 42.00 | 14,128.69 |
| Magazines | 0.00 | 3.00 | 0.00 | 3.00 |
| Newspaper & Inserts | 0.00 | 0.01 | 0.00 | 0.01 |
| Office Paper | 0.00 | 619.47 | 0.00 | 619.47 |
| Paperboard | 0.00 | 0.01 | 0.00 | 0.01 |
| Phone Books | 0.00 | 1.01 | 0.00 | 1.01 |
| Mixed Paper | 1,491.54 | 371.06 | 11.00 | 1,873.60 |
| TOTAL PAPER | 1,865.97 | 14,706.82 | 53.00 | 16,625.79 |
| PLASTIC | | | | |
| HDPE | 0.00 | 5.03 | 0.00 | 5.03 |
| LDPE | 0.00 | 160.62 | 0.00 | 160.62 |
| PET | 0.00 | 1.38 | 0.00 | 1.38 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 76.27 | 33.00 | 109.27 |
| TOTAL PLASTIC | 0.00 | 243.29 | 33.00 | 276.29 |
| ORGANICS | | | | |
| Food Waste | 3,196.66 | 535.57 | 0.00 | 3,732.23 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 60,428.39 | 170.96 | 0.00 | 60,599.35 |
| Yard Trimmings (recycled into mulch) | 0.00 | 180.93 | 0.00 | 180.93 |
| TOTAL ORGANICS | 63,625.05 | 887.46 | 0.00 | 64,512.51 |
| BANNED ITEMS | | | | |
| Appliances | 441.50 | 189.05 | 0.00 | 630.55 |
| Electronics | 388.00 | 28.60 | 0.20 | 416.80 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 989.08 | 1,029.10 | 1.70 | 2,019.88 |
| Tires (automobiles, trucks, motorcycles) | 2,679.59 | 41.19 | 0.50 | 2,721.28 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 155.00 | 0.00 | 0.00 | 155.00 |
| TOTAL BANNED ITEMS | 4,653.17 | 1,287.94 | 2.40 | 5,943.51 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 5.60 | 48.19 | 0.00 | 53.79 |
| Carpet | 0.00 | 808.46 | 0.00 | 808.46 |
| Carpet Padding | 0.00 | 535.79 | 0.00 | 535.79 |
| Cooking Oil/Grease | 0.00 | 1,410.12 | 0.00 | 1,410.12 |
| Fluorescent Bulbs | 5.30 | 54.09 | 0.10 | 59.49 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 190.69 | 0.10 | 190.79 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 106.10 | 0.37 | 0.00 | 106.47 |
| Rechargeable Batteries | 1.90 | 6.61 | 0.01 | 8.52 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 32.00 | 32.00 |
| Used Oil Filters | 8.60 | 868.10 | 0.00 | 876.70 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 715.43 | 4,749.00 | 5,464.43 |
| Items Not Listed Above | 21.30 | 471.21 | 0.00 | 492.51 |
| TOTAL MISCELLANEOUS | 148.80 | 5,109.06 | 4,781.21 | 10,039.07 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 26,088.50 | 5,463.57 | 0.00 | 31,552.07 |
| TOTAL FOR ALL | 96,392.29 | 50,538.34 | 4,871.61 | 151,802.24 |

CHEROKEE COUNTY

TABLE 8.26: Cherokee County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 55,885 | 9 | 7 | 18.50 | 1.11 | 11,303.81 | 4.88 | 49,806.14 |

TABLE 8.27: Cherokee County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 10.50 | 0.00 | 10.05 | 20.55 |
| Containers & Packaging - Clear | 13.83 | 0.00 | 13.83 | 27.66 |
| Containers & Packaging - Green | 6.39 | 0.00 | 6.39 | 12.78 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 30.72 | 0.49 | 30.27 | 61.48 |
| METAL | | | | |
| Aluminum Cans | 2.83 | 0.27 | 4.75 | 7.85 |
| Ferrous, Magnetic | 0.00 | 0.23 | 0.00 | 0.23 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 19.70 | 0.00 | 0.00 | 19.70 |
| Mixed Scrap Metal | 337.98 | 380.24 | 144.52 | 862.74 |
| TOTAL METAL | 360.51 | 380.74 | 149.27 | 890.51 |
| PAPER | | | | |
| Cardboard | 114.10 | 2,130.87 | 1,032.89 | 3,277.86 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 6.40 | 173.08 | 179.48 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 168.00 | 19.63 | 205.01 | 392.64 |
| TOTAL PAPER | 282.10 | 2,156.90 | 1,410.98 | 3,849.97 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.20 | 6.75 | 6.95 |
| LDPE | 0.00 | 15.15 | 0.00 | 15.15 |
| PET | 0.00 | 0.20 | 0.00 | 0.20 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 27.63 | 0.00 | 0.00 | 27.63 |
| Mixed Plastic | 0.00 | 21.91 | 340.39 | 362.30 |
| TOTAL PLASTIC | 27.63 | 37.47 | 347.14 | 412.23 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 1,215.27 | 8.93 | 0.00 | 1,224.20 |
| TOTAL ORGANICS | 1,215.27 | 8.93 | 0.00 | 1,224.20 |
| BANNED ITEMS | | | | |
| Appliances | 49.50 | 0.97 | 0.00 | 50.47 |
| Electronics | 28.50 | 0.00 | 35.84 | 64.34 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 136.24 | 134.75 | 12.42 | 283.41 |
| Tires (automobiles, trucks, motorcycles) | 743.82 | 0.00 | 0.00 | 743.82 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 16.44 | 0.00 | 0.00 | 16.44 |
| TOTAL BANNED ITEMS | 974.50 | 135.72 | 48.26 | 1,158.48 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 3.84 | 3.84 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 342.68 | 0.00 | 342.68 |
| Fluorescent Bulbs | 0.00 | 0.30 | 0.70 | 1.00 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.27 | 0.27 |
| Mattresses & Box Springs | 0.00 | 0.00 | 16.92 | 16.92 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.25 | 0.25 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 1,007.88 | 1,007.88 |
| Used Oil Filters | 1.80 | 0.00 | 0.25 | 2.05 |
| Wood Packaging (pallets, crates, barrels) | 1.72 | 0.07 | 1,674.36 | 1,676.15 |
| Items Not Listed Above | 0.00 | 8.00 | 601.35 | 609.35 |
| TOTAL MISCELLANEOUS | 3.52 | 351.05 | 3,305.81 | 3,660.39 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 46.55 | 0.00 | 46.55 |
| TOTAL FOR ALL | 2,894.25 | 3,117.84 | 5,291.72 | 11,303.81 |

CHESTER COUNTY

TABLE 8.28: Chester County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 32,578 | 12 | 1 | 8.64 | 0.27 | 1,633.21 | 2.91 | 17,273.11 |

TABLE 8.29: Chester County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 60.50 | 0.49 | 0.00 | 60.99 |
| TOTAL GLASS | 60.50 | 0.49 | 0.00 | 60.99 |
| METAL | | | | |
| Aluminum Cans | 8.70 | 0.04 | 0.02 | 8.76 |
| Ferrous, Magnetic | 0.00 | 0.23 | 3.11 | 3.34 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 5.40 | 0.00 | 0.00 | 5.40 |
| Mixed Scrap Metal | 87.96 | 2.82 | 0.00 | 90.78 |
| TOTAL METAL | 102.06 | 3.09 | 3.13 | 108.28 |
| PAPER | | | | |
| Cardboard | 289.50 | 336.58 | 0.00 | 626.08 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 147.13 | 0.00 | 0.00 | 147.13 |
| Office Paper | 0.00 | 1.14 | 0.00 | 1.14 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 2.80 | 0.00 | 2.80 |
| TOTAL PAPER | 436.63 | 340.52 | 0.00 | 777.15 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.43 | 0.00 | 0.43 |
| LDPE | 0.00 | 10.35 | 0.00 | 10.35 |
| PET | 0.00 | 0.16 | 0.00 | 0.16 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 55.13 | 0.00 | 0.00 | 55.13 |
| Mixed Plastic | 0.00 | 3.57 | 0.00 | 3.57 |
| TOTAL PLASTIC | 55.13 | 14.49 | 0.00 | 69.62 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 8.93 | 0.00 | 8.93 |
| BANNED ITEMS | | | | |
| Appliances | 54.39 | 0.97 | 0.00 | 55.36 |
| Electronics | 27.25 | 0.00 | 0.00 | 27.25 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 79.78 | 78.25 | 0.02 | 158.05 |
| Tires (automobiles, trucks, motorcycles) | 184.31 | 0.00 | 0.00 | 184.31 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 22.80 | 0.00 | 0.00 | 22.80 |
| TOTAL BANNED ITEMS | 368.53 | 79.22 | 0.02 | 447.77 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 2.75 | 37.90 | 0.00 | 40.65 |
| Fluorescent Bulbs | 0.00 | 0.30 | 0.01 | 0.31 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 21.00 | 0.00 | 0.00 | 21.00 |
| Used Oil Filters | 1.10 | 0.00 | 0.00 | 1.10 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.07 | 15.10 | 15.17 |
| Items Not Listed Above | 0.00 | 21.00 | 34.19 | 55.19 |
| TOTAL MISCELLANEOUS | 24.85 | 59.27 | 49.30 | 133.42 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 27.05 | 0.00 | 27.05 |
| TOTAL FOR ALL | 1,047.70 | 533.06 | 52.45 | 1,633.21 |

CHESTERFIELD COUNTY

TABLE 8.30: Chesterfield County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 46,197 | 7 | 1 | 26.45 | 0.88 | 7,453.62 | 2.46 | 20,729.41 |

TABLE 8.31: Chesterfield County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 0.00 | 0.00 | 0.00 | 0.00 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.03 | 0.69 | 0.72 |
| Ferrous, Magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 93.21 | 94.22 | 0.00 | 187.43 |
| TOTAL METAL | 93.21 | 94.25 | 0.69 | 188.15 |
| PAPER | | | | |
| Cardboard | 0.00 | 931.20 | 644.75 | 1,575.95 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.15 | 0.00 | 0.15 |
| Office Paper | 0.00 | 1.14 | 0.00 | 1.14 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 0.45 | 251.00 | 251.45 |
| TOTAL PAPER | 0.00 | 932.94 | 895.75 | 1,828.69 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.27 | 14.23 | 14.50 |
| LDPE | 0.00 | 6.52 | 0.00 | 6.52 |
| PET | 0.00 | 0.09 | 0.59 | 0.68 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 3.11 | 0.00 | 3.11 |
| TOTAL PLASTIC | 0.00 | 9.99 | 14.82 | 24.81 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.00 | 0.00 | 0.00 |
| Electronics | 57.43 | 57.85 | 0.00 | 115.28 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 112.67 | 112.67 | 0.00 | 225.34 |
| Tires (automobiles, trucks, motorcycles) | 405.25 | 286.57 | 0.00 | 691.82 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 25.90 | 0.00 | 0.00 | 25.90 |
| TOTAL BANNED ITEMS | 601.25 | 457.09 | 0.00 | 1,058.34 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 63.22 | 0.00 | 63.22 |
| Fluorescent Bulbs | 0.00 | 0.37 | 1.20 | 1.57 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 3,672.44 | 3,672.44 |
| Used Oil Filters | 0.54 | 0.54 | 0.00 | 1.08 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.06 | 0.00 | 0.06 |
| Items Not Listed Above | 0.00 | 26.00 | 0.00 | 26.00 |
| TOTAL MISCELLANEOUS | 0.54 | 90.19 | 3,673.64 | 3,764.37 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 289.47 | 299.79 | 0.00 | 589.26 |
| TOTAL FOR ALL | 984.47 | 1,884.25 | 4,584.90 | 7,453.62 |

CLARENDON COUNTY

TABLE 8.32: Clarendon County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 34,355 | 12 | 0 | 15.72 | 0.38 | 2,360.93 | 2.02 | 12,656.18 |

TABLE 8.33: Clarendon County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 71.30 | 0.00 | 0.00 | 71.30 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 71.30 | 0.00 | 0.00 | 71.30 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.02 | 0.25 | 0.27 |
| Ferrous, Magnetic | 4.75 | 84.75 | 0.00 | 89.50 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 6.28 | 0.00 | 0.00 | 6.28 |
| Mixed Scrap Metal | 160.30 | 7.57 | 30.00 | 197.87 |
| TOTAL METAL | 171.33 | 92.34 | 30.25 | 293.92 |
| PAPER | | | | |
| Cardboard | 128.20 | 526.33 | 270.00 | 924.53 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 0.32 | 4.00 | 4.32 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 95.60 | 0.38 | 0.00 | 95.98 |
| TOTAL PAPER | 223.80 | 527.03 | 274.00 | 1,024.83 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.31 | 0.00 | 0.31 |
| LDPE | 0.00 | 7.35 | 0.00 | 7.35 |
| PET | 0.00 | 0.12 | 0.00 | 0.12 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 2.00 | 2.00 |
| Mixed Plastic | 50.82 | 0.00 | 18.00 | 68.82 |
| TOTAL PLASTIC | 50.82 | 7.78 | 20.00 | 78.60 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.00 | 0.00 | 0.00 |
| Electronics | 10.40 | 0.77 | 1.00 | 12.17 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 84.50 | 82.72 | 0.00 | 167.22 |
| Tires (automobiles, trucks, motorcycles) | 97.22 | 0.80 | 0.00 | 98.02 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 44.17 | 0.00 | 0.00 | 44.17 |
| TOTAL BANNED ITEMS | 236.29 | 84.29 | 1.00 | 321.58 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 64.36 | 0.00 | 64.36 |
| Fluorescent Bulbs | 0.00 | 0.16 | 0.25 | 0.41 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.25 | 0.25 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.06 | 0.01 | 0.07 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 6.30 | 0.30 | 0.00 | 6.60 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 58.12 | 384.00 | 442.12 |
| Items Not Listed Above | 0.00 | 42.03 | 0.00 | 42.03 |
| TOTAL MISCELLANEOUS | 6.30 | 165.03 | 384.51 | 555.84 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 14.86 | 0.00 | 14.86 |
| TOTAL FOR ALL | 759.84 | 891.34 | 709.76 | 2,360.93 |

COLLETON COUNTY

TABLE 8.34: Colleton County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 37,788 | 15 | 1 | 10.16 | 0.30 | 2,061.50 | 2.64 | 18,219.36 |

TABLE 8.35: Colleton County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 0.00 | 0.00 | 0.00 | 0.00 |
| METAL | | | | |
| Aluminum Cans | 12.91 | 0.05 | 0.00 | 12.96 |
| Ferrous, Magnetic | 0.00 | 0.00 | 5.00 | 5.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 249.81 | 1.01 | 1.00 | 251.82 |
| TOTAL METAL | 262.72 | 1.06 | 6.00 | 269.78 |
| PAPER | | | | |
| Cardboard | 83.90 | 574.42 | 12.50 | 670.82 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 61.08 | 0.00 | 0.00 | 61.08 |
| Office Paper | 0.00 | 0.74 | 0.00 | 0.74 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 8.91 | 0.38 | 0.00 | 9.29 |
| TOTAL PAPER | 153.89 | 575.54 | 12.50 | 741.93 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.73 | 0.00 | 0.73 |
| LDPE | 0.00 | 17.93 | 0.00 | 17.93 |
| PET | 0.00 | 0.26 | 0.00 | 0.26 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 30.04 | 0.78 | 0.00 | 30.82 |
| TOTAL PLASTIC | 30.04 | 19.69 | 0.00 | 49.73 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 5.00 | 5.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 5.00 | 5.00 |
| BANNED ITEMS | | | | |
| Appliances | 7.90 | 0.00 | 0.00 | 7.90 |
| Electronics | 142.18 | 0.00 | 0.00 | 142.18 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 97.17 | 85.90 | 0.05 | 183.12 |
| Tires (automobiles, trucks, motorcycles) | 423.98 | 0.00 | 0.00 | 423.98 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 21.20 | 0.00 | 0.00 | 21.20 |
| TOTAL BANNED ITEMS | 692.43 | 85.90 | 0.05 | 778.38 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 86.74 | 0.00 | 86.74 |
| Fluorescent Bulbs | 0.00 | 0.63 | 0.05 | 0.68 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 10.50 | 0.00 | 0.00 | 10.50 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 3.33 | 0.00 | 0.00 | 3.33 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.06 | 5.00 | 5.06 |
| Items Not Listed Above | 0.00 | 26.00 | 0.00 | 26.00 |
| TOTAL MISCELLANEOUS | 13.83 | 113.43 | 5.05 | 132.31 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 50.00 | 34.37 | 0.00 | 84.37 |
| TOTAL FOR ALL | 1,202.91 | 829.99 | 28.60 | 2,061.50 |

DARLINGTON COUNTY

TABLE 8.36: Darlington County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 67,935 | 15 | 3 | 12.51 | 0.39 | 4,888.15 | 2.76 | 34,182.97 |

TABLE 8.37: Darlington County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 21.41 | 0.00 | 0.00 | 21.41 |
| Containers & Packaging - Clear | 0.00 | 0.25 | 0.00 | 0.25 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 21.41 | 0.25 | 0.00 | 21.66 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 1.32 | 0.00 | 1.32 |
| Ferrous, Magnetic | 0.00 | 84.98 | 0.00 | 84.98 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.75 | 0.00 | 0.75 |
| Mixed Scrap Metal | 0.00 | 254.58 | 0.00 | 254.58 |
| TOTAL METAL | 0.00 | 341.63 | 0.00 | 341.63 |
| PAPER | | | | |
| Cardboard | 0.00 | 835.86 | 40.00 | 875.86 |
| Magazines | 0.00 | 0.25 | 0.00 | 0.25 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 1,559.71 | 3.00 | 1,562.71 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 2.30 | 25.00 | 27.30 |
| TOTAL PAPER | 0.00 | 2,398.12 | 68.00 | 2,466.12 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.79 | 0.00 | 0.79 |
| LDPE | 0.00 | 18.39 | 0.00 | 18.39 |
| PET | 0.00 | 0.27 | 0.00 | 0.27 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 3.85 | 3.00 | 6.85 |
| TOTAL PLASTIC | 0.00 | 23.30 | 3.00 | 26.30 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 38.49 | 0.77 | 0.00 | 39.26 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 164.70 | 166.32 | 13.00 | 344.02 |
| Tires (automobiles, trucks, motorcycles) | 260.97 | 4.30 | 1.00 | 266.27 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 65.70 | 0.00 | 0.00 | 65.70 |
| TOTAL BANNED ITEMS | 529.86 | 172.36 | 14.00 | 716.22 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.50 | 0.00 | 25.00 | 25.50 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 1.00 | 110.70 | 0.25 | 111.95 |
| Fluorescent Bulbs | 0.00 | 0.64 | 0.20 | 0.84 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.25 | 0.25 |
| Mattresses & Box Springs | 38.88 | 0.00 | 0.00 | 38.88 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.06 | 0.10 | 0.16 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 2.80 | 0.33 | 3.13 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 70.62 | 28.00 | 98.62 |
| Items Not Listed Above | 0.00 | 21.03 | 0.00 | 21.03 |
| TOTAL MISCELLANEOUS | 40.38 | 205.85 | 54.13 | 300.36 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 998.60 | 17.26 | 0.00 | 1,015.86 |
| TOTAL FOR ALL | 1,590.25 | 3,158.76 | 139.13 | 4,888.15 |

DILLON COUNTY

TABLE 8.38: Dillon County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 31,229 | 15 | 1 | 4.92 | 0.25 | 1,446.62 | 4.90 | 27,941.45 |

TABLE 8.39: Dillon County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.03 | 0.00 | 0.03 |
| Ferrous, Magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 134.93 | 1.74 | 0.00 | 136.67 |
| TOTAL METAL | 134.93 | 1.77 | 0.00 | 136.70 |
| PAPER | | | | |
| Cardboard | 90.08 | 462.98 | 0.00 | 553.06 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 31.17 | 0.15 | 0.00 | 31.32 |
| Office Paper | 0.00 | 1.09 | 0.00 | 1.09 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 6.58 | 0.95 | 0.00 | 7.53 |
| TOTAL PAPER | 127.83 | 465.17 | 0.00 | 593.00 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.24 | 0.00 | 0.24 |
| LDPE | 0.00 | 5.52 | 0.00 | 5.52 |
| PET | 0.00 | 0.09 | 0.00 | 0.09 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 3.42 | 0.00 | 3.42 |
| TOTAL PLASTIC | 0.00 | 9.27 | 0.00 | 9.27 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 0.00 | 8.93 | 0.00 | 8.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.00 | 0.00 | 0.00 |
| Electronics | 60.93 | 0.42 | 0.00 | 61.35 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 75.70 | 75.70 | 0.00 | 151.40 |
| Tires (automobiles, trucks, motorcycles) | 300.78 | 0.00 | 0.00 | 300.78 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 38.50 | 0.00 | 0.00 | 38.50 |
| TOTAL BANNED ITEMS | 475.91 | 76.12 | 0.00 | 552.03 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 97.66 | 0.00 | 97.66 |
| Fluorescent Bulbs | 0.00 | 0.02 | 0.00 | 0.02 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.00 | 0.00 | 0.00 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.07 | 0.00 | 0.07 |
| Items Not Listed Above | 0.00 | 48.00 | 0.00 | 48.00 |
| TOTAL MISCELLANEOUS | 0.00 | 145.75 | 0.00 | 145.75 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 0.45 | 0.00 | 0.45 |
| TOTAL FOR ALL | 738.67 | 707.88 | 0.00 | 1,446.62 |

DORCHESTER COUNTY

TABLE 8.40: Dorchester County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 145,397 | 12 | 2 | 37.64 | 1.48 | 39,204.57 | 2.45 | 64,961.15 |

TABLE 8.41: Dorchester County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 4.30 | 1.00 | 5.30 |
| Ferrous, Magnetic | 0.00 | 8,170.23 | 0.00 | 8,170.23 |
| Non-ferrous, Non-magnetic | 0.00 | 80.60 | 0.00 | 80.60 |
| Steel Cans | 0.00 | 16.66 | 0.00 | 16.66 |
| Mixed Scrap Metal | 437.58 | 90.05 | 0.00 | 527.63 |
| TOTAL METAL | 437.58 | 8,361.84 | 1.00 | 8,800.42 |
| PAPER | | | | |
| Cardboard | 439.61 | 2,660.73 | 652.93 | 3,753.27 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 125.77 | 30.50 | 156.27 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.11 | 0.00 | 0.11 |
| Mixed Paper | 866.73 | 10.80 | 0.00 | 877.53 |
| TOTAL PAPER | 1,306.34 | 2,797.41 | 683.43 | 4,787.18 |
| PLASTIC | | | | |
| HDPE | 0.00 | 1.42 | 2.50 | 3.92 |
| LDPE | 0.00 | 39.40 | 0.00 | 39.40 |
| PET | 0.00 | 0.51 | 0.00 | 0.51 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 118.00 | 118.00 |
| Mixed Plastic | 0.00 | 43.72 | 2.70 | 46.42 |
| TOTAL PLASTIC | 0.00 | 85.06 | 123.20 | 208.26 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 8.00 | 0.00 | 0.00 | 8.00 |
| Yard Trimmings (recycled into mulch) | 16,254.28 | 8.93 | 0.00 | 16,263.21 |
| TOTAL ORGANICS | 16,262.28 | 8.93 | 0.00 | 16,271.21 |
| BANNED ITEMS | | | | |
| Appliances | 435.55 | 0.97 | 0.00 | 436.52 |
| Electronics | 183.60 | 0.00 | 6.66 | 190.26 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 380.29 | 352.97 | 1.48 | 734.74 |
| Tires (automobiles, trucks, motorcycles) | 557.50 | 1.04 | 0.00 | 558.54 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 87.66 | 0.00 | 0.00 | 87.66 |
| TOTAL BANNED ITEMS | 1,644.60 | 354.98 | 8.14 | 2,007.72 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 1.62 | 0.00 | 0.30 | 1.92 |
| Carpet | 82.50 | 435.33 | 0.00 | 517.83 |
| Carpet Padding | 0.00 | 133.95 | 0.00 | 133.95 |
| Cooking Oil/Grease | 0.00 | 257.51 | 0.00 | 257.51 |
| Fluorescent Bulbs | 0.00 | 0.84 | 2.00 | 2.84 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.04 | 0.04 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 2.00 | 0.00 | 2.00 |
| Rechargeable Batteries | 0.00 | 0.01 | 0.01 | 0.02 |
| Textiles (recycled – not donated for reuse) | 0.00 | 5.49 | 0.00 | 5.49 |
| Used Oil Filters | 2.32 | 0.00 | 0.59 | 2.91 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 35.24 | 562.00 | 597.24 |
| Items Not Listed Above | 3,983.60 | 86.00 | 0.00 | 4,069.60 |
| TOTAL MISCELLANEOUS | 4,070.04 | 956.37 | 564.94 | 5,591.35 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 862.39 | 96.55 | 579.00 | 1,537.94 |
| TOTAL FOR ALL | 24,583.23 | 12,661.62 | 1,959.71 | 39,204.57 |

EDGEFIELD COUNTY

TABLE 8.42: Edgefield County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 26,436 | 8 | 2 | 6.87 | 0.24 | 1,158.42 | 3.25 | 15,701.49 |

TABLE 8.43: Edgefield County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 0.00 | 0.00 | 0.00 | 0.00 |
| METAL | | | | |
| Aluminum Cans | 2.84 | 0.10 | 1.00 | 3.94 |
| Ferrous, Magnetic | 0.00 | 0.23 | 10.00 | 10.23 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 16.66 | 1.00 | 17.66 |
| Mixed Scrap Metal | 188.36 | 2.09 | 5.00 | 195.45 |
| TOTAL METAL | 191.20 | 19.08 | 17.00 | 227.28 |
| PAPER | | | | |
| Cardboard | 118.61 | 55.14 | 64.20 | 237.95 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 98.19 | 0.00 | 0.00 | 98.19 |
| Office Paper | 0.00 | 17.29 | 2.00 | 19.29 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.11 | 0.00 | 0.11 |
| Mixed Paper | 41.79 | 2.30 | 9.23 | 53.32 |
| TOTAL PAPER | 258.59 | 74.84 | 75.43 | 408.86 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 26.10 | 0.00 | 0.00 | 26.10 |
| Mixed Plastic | 0.00 | 6.11 | 2.00 | 8.11 |
| TOTAL PLASTIC | 26.10 | 6.11 | 2.00 | 34.21 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 1.00 | 1.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 1.00 | 1.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 20.27 | 0.00 | 0.50 | 20.77 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 64.59 | 64.08 | 0.00 | 128.67 |
| Tires (automobiles, trucks, motorcycles) | 160.39 | 1.04 | 0.00 | 161.43 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 33.30 | 0.00 | 0.00 | 33.30 |
| TOTAL BANNED ITEMS | 278.55 | 66.09 | 0.50 | 345.14 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 61.18 | 0.00 | 61.18 |
| Fluorescent Bulbs | 0.00 | 0.00 | 1.00 | 1.00 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.01 | 0.00 | 0.01 |
| Textiles (recycled – not donated for reuse) | 0.00 | 5.49 | 0.00 | 5.49 |
| Used Oil Filters | 0.00 | 0.00 | 0.00 | 0.00 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.85 | 0.00 | 0.85 |
| Items Not Listed Above | 0.00 | 5.00 | 0.00 | 5.00 |
| TOTAL MISCELLANEOUS | 0.00 | 72.53 | 1.00 | 73.53 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 48.62 | 3.78 | 16.00 | 68.40 |
| TOTAL FOR ALL | 803.06 | 242.43 | 112.93 | 1,158.42 |

FAIRFIELD COUNTY

TABLE 8.44: Fairfield County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 23,109 | 11 | 0 | 17.22 | 0.92 | 3,900.02 | 4.44 | 18,742.76 |

TABLE 8.45: Fairfield County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 1.27 | 0.00 | 0.00 | 1.27 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 65.25 | 0.49 | 0.00 | 65.74 |
| TOTAL GLASS | 66.52 | 0.49 | 0.00 | 67.01 |
| METAL | | | | |
| Aluminum Cans | 2.24 | 59.50 | 0.00 | 61.74 |
| Ferrous, Magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 154.00 | 2.04 | 0.00 | 156.04 |
| TOTAL METAL | 156.24 | 61.54 | 0.00 | 217.78 |
| PAPER | | | | |
| Cardboard | 455.29 | 443.97 | 0.00 | 899.26 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 220.11 | 0.00 | 220.11 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 65.32 | 0.88 | 0.00 | 66.20 |
| TOTAL PAPER | 520.61 | 664.96 | 0.00 | 1,185.57 |
| PLASTIC | | | | |
| HDPE | 66.79 | 0.54 | 0.00 | 67.33 |
| LDPE | 1.24 | 11.00 | 0.00 | 12.24 |
| PET | 0.00 | 0.14 | 0.00 | 0.14 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 1.85 | 0.00 | 0.00 | 1.85 |
| Mixed Plastic | 0.00 | 0.75 | 0.00 | 0.75 |
| TOTAL PLASTIC | 69.88 | 12.44 | 0.00 | 82.32 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 975.00 | 8.93 | 0.00 | 983.93 |
| TOTAL ORGANICS | 975.00 | 8.93 | 0.00 | 983.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.00 | 0.00 | 0.00 |
| Electronics | 94.14 | 0.00 | 0.00 | 94.14 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 56.71 | 63.36 | 0.00 | 120.07 |
| Tires (automobiles, trucks, motorcycles) | 455.12 | 0.00 | 0.00 | 455.12 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 30.84 | 0.00 | 0.00 | 30.84 |
| TOTAL BANNED ITEMS | 636.80 | 63.36 | 0.00 | 700.16 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.40 | 0.00 | 0.40 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 4.06 | 635.38 | 0.00 | 639.44 |
| Fluorescent Bulbs | 0.00 | 0.23 | 0.00 | 0.23 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.05 | 0.00 | 0.05 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 3.61 | 0.00 | 0.00 | 3.61 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.07 | 0.00 | 0.07 |
| Items Not Listed Above | 0.00 | 19.00 | 0.00 | 19.00 |
| TOTAL MISCELLANEOUS | 7.67 | 655.13 | 0.00 | 662.80 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 0.45 | 0.00 | 0.45 |
| TOTAL FOR ALL | 2,432.72 | 1,467.30 | 0.00 | 3,900.02 |

FLORENCE COUNTY

TABLE 8.46: Florence County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 138,326 | 15 | 2 | 23.79 | 1.24 | 31,307.14 | 3.97 | 100,278.06 |

TABLE 8.47: Florence County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 0.00 | 0.00 | 0.00 | 0.00 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.30 | 3.20 | 3.50 |
| Ferrous, Magnetic | 0.00 | 10,311.99 | 0.00 | 10,311.99 |
| Non-ferrous, Non-magnetic | 0.00 | 80.60 | 0.00 | 80.60 |
| Steel Cans | 0.00 | 16.66 | 0.00 | 16.66 |
| Mixed Scrap Metal | 1,225.81 | 548.38 | 0.00 | 1,774.19 |
| TOTAL METAL | 1,225.81 | 10,957.93 | 3.20 | 12,186.94 |
| PAPER | | | | |
| Cardboard | 0.00 | 3,249.48 | 468.22 | 3,717.70 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 50.70 | 3.80 | 54.50 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.24 | 0.00 | 0.24 |
| Mixed Paper | 0.00 | 20.60 | 0.60 | 21.20 |
| TOTAL PAPER | 0.00 | 3,321.02 | 472.62 | 3,793.64 |
| PLASTIC | | | | |
| HDPE | 0.00 | 2.62 | 517.32 | 519.94 |
| LDPE | 0.00 | 206.74 | 0.00 | 206.74 |
| PET | 0.00 | 0.76 | 0.00 | 0.76 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 25.85 | 0.00 | 25.85 |
| TOTAL PLASTIC | 0.00 | 235.97 | 517.32 | 753.29 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 8,985.00 | 0.00 | 0.00 | 8,985.00 |
| TOTAL ORGANICS | 8,985.00 | 0.00 | 0.00 | 8,985.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 6.57 | 0.00 | 6.57 |
| Electronics | 247.57 | 8.24 | 0.00 | 255.81 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 335.40 | 335.87 | 1.01 | 672.28 |
| Tires (automobiles, trucks, motorcycles) | 1,217.11 | 1.04 | 9.00 | 1,227.15 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 133.84 | 0.00 | 0.00 | 133.84 |
| TOTAL BANNED ITEMS | 1,933.92 | 351.72 | 10.01 | 2,295.65 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.10 | 0.00 | 0.10 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 619.03 | 0.00 | 619.03 |
| Fluorescent Bulbs | 0.00 | 4.66 | 0.80 | 5.46 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.09 | 0.00 | 0.09 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.06 | 0.29 | 0.35 |
| Textiles (recycled – not donated for reuse) | 0.00 | 5.49 | 0.00 | 5.49 |
| Used Oil Filters | 2.43 | 0.30 | 0.35 | 3.08 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 292.16 | 167.50 | 459.66 |
| Items Not Listed Above | 0.00 | 331.00 | 0.00 | 331.00 |
| TOTAL MISCELLANEOUS | 2.43 | 1,252.89 | 168.94 | 1,424.26 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 1,790.79 | 77.57 | 0.00 | 1,868.36 |
| TOTAL FOR ALL | 13,937.95 | 16,197.09 | 1,172.09 | 31,307.14 |

GEORGETOWN COUNTY

TABLE 8.48: Georgetown County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 60,440 | 14 | 1 | 30.88 | 1.57 | 17,303.16 | 3.51 | 38,736.30 |

TABLE 8.49: Georgetown County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 48.09 | 0.02 | 0.00 | 48.11 |
| Containers & Packaging - Clear | 69.38 | 0.10 | 0.00 | 69.48 |
| Containers & Packaging - Green | 107.67 | 0.00 | 0.00 | 107.67 |
| Containers & Packaging - Mixed | 0.00 | 0.38 | 0.49 | 0.87 |
| TOTAL GLASS | 225.14 | 0.50 | 0.49 | 226.13 |
| METAL | | | | |
| Aluminum Cans | 10.43 | 0.14 | 0.00 | 10.57 |
| Ferrous, Magnetic | 336.23 | 86.38 | 0.00 | 422.61 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 1.05 | 0.00 | 1.05 |
| Mixed Scrap Metal | 0.00 | 15.65 | 756.23 | 771.88 |
| TOTAL METAL | 346.66 | 103.22 | 756.23 | 1,206.11 |
| PAPER | | | | |
| Cardboard | 281.52 | 1,295.79 | 0.00 | 1,577.31 |
| Magazines | 0.00 | 2.55 | 0.00 | 2.55 |
| Newspaper & Inserts | 295.69 | 146.31 | 0.00 | 442.00 |
| Office Paper | 19.55 | 11.21 | 0.00 | 30.76 |
| Paperboard | 0.00 | 0.08 | 0.00 | 0.08 |
| Phone Books | 0.00 | 0.05 | 0.00 | 0.05 |
| Mixed Paper | 4.25 | 15.70 | 5,161.80 | 5,181.75 |
| TOTAL PAPER | 601.01 | 1,471.69 | 5,161.80 | 7,234.50 |
| PLASTIC | | | | |
| HDPE | 52.31 | 0.85 | 0.00 | 53.16 |
| LDPE | 0.00 | 12.56 | 0.00 | 12.56 |
| PET | 57.44 | 0.52 | 0.00 | 57.96 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 2.35 | 12.63 | 0.34 | 15.32 |
| TOTAL PLASTIC | 112.10 | 26.57 | 0.34 | 139.01 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.75 | 0.00 | 0.75 |
| Yard Trimmings (for use as boiler fuel) | 896.90 | 0.00 | 0.00 | 896.90 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.30 | 0.00 | 0.30 |
| Yard Trimmings (recycled into mulch) | 4,504.60 | 1,259.47 | 8.93 | 5,773.00 |
| TOTAL ORGANICS | 5,401.50 | 1,260.52 | 8.93 | 6,670.95 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 153.38 | 5.52 | 0.00 | 158.90 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 293.10 | 289.57 | 0.20 | 582.87 |
| Tires (automobiles, trucks, motorcycles) | 577.02 | 0.85 | 0.00 | 577.87 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 32.60 | 0.00 | 0.00 | 32.60 |
| TOTAL BANNED ITEMS | 1,056.10 | 296.91 | 0.20 | 1,353.21 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.56 | 0.03 | 0.00 | 0.59 |
| Carpet | 0.00 | 0.50 | 0.00 | 0.50 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 6.49 | 254.90 | 0.00 | 261.39 |
| Fluorescent Bulbs | 0.00 | 1.53 | 0.00 | 1.53 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.35 | 0.00 | 0.35 |
| Mattresses & Box Springs | 0.00 | 0.05 | 0.00 | 0.05 |
| Paint | 0.17 | 0.02 | 0.00 | 0.19 |
| Rechargeable Batteries | 0.00 | 0.24 | 0.00 | 0.24 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 2.46 | 0.31 | 0.00 | 2.77 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 62.12 | 0.01 | 62.13 |
| Items Not Listed Above | 0.00 | 100.03 | 0.00 | 100.03 |
| TOTAL MISCELLANEOUS | 9.68 | 420.08 | 0.01 | 429.77 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 43.03 | 0.45 | 43.48 |
| TOTAL FOR ALL | 7,752.19 | 3,622.52 | 5,928.45 | 17,303.16 |

GREENVILLE COUNTY

TABLE 8.50: Greenville County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 474,266 | 25 | 6 | 35.24 | 1.77 | 152,966.32 | 3.25 | 281,105.62 |

TABLE 8.51: Greenville County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|-------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 4.64 | 0.00 | 4.64 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 19.40 | 0.49 | 0.75 | 20.64 |
| TOTAL GLASS | 19.40 | 5.13 | 0.75 | 25.28 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 59.14 | 2.00 | 61.14 |
| Ferrous, Magnetic | 0.00 | 38,073.55 | 1.25 | 38,074.80 |
| Non-ferrous, Non-magnetic | 0.00 | 2,020.50 | 0.00 | 2,020.50 |
| Steel Cans | 0.00 | 16.82 | 0.20 | 17.02 |
| Mixed Scrap Metal | 1,275.63 | 4,340.29 | 82.73 | 5,698.65 |
| TOTAL METAL | 1,275.63 | 44,510.30 | 86.18 | 45,872.11 |
| PAPER | | | | |
| Cardboard | 670.77 | 16,107.72 | 11,293.83 | 28,072.32 |
| Magazines | 0.00 | 0.00 | 0.01 | 0.01 |
| Newspaper & Inserts | 0.00 | 0.00 | 359.16 | 359.16 |
| Office Paper | 35.39 | 1,098.01 | 708.15 | 1,841.55 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.21 | 0.15 | 0.36 |
| Mixed Paper | 2,304.50 | 5,044.38 | 916.67 | 8,265.56 |
| TOTAL PAPER | 3,010.66 | 22,250.32 | 13,277.97 | 38,538.95 |
| PLASTIC | | | | |
| HDPE | 0.00 | 99.42 | 81.40 | 180.82 |
| LDPE | 0.00 | 128.70 | 111.48 | 240.18 |
| PET | 0.00 | 1.40 | 0.00 | 1.40 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 4.44 | 4.44 |
| Mixed Plastic | 27.43 | 137.54 | 87.26 | 252.24 |
| TOTAL PLASTIC | 27.43 | 367.06 | 284.58 | 679.07 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 55.10 | 0.00 | 55.10 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 2.50 | 0.00 | 2.50 |
| Yard Trimmings (recycled into mulch) | 22,957.00 | 477.14 | 0.00 | 23,434.14 |
| TOTAL ORGANICS | 22,957.00 | 534.74 | 0.00 | 23,491.74 |
| BANNED ITEMS | | | | |
| Appliances | 50.00 | 480.15 | 0.00 | 530.15 |
| Electronics | 577.05 | 640.16 | 12.92 | 1,230.13 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 1,162.22 | 1,454.67 | 1.37 | 2,618.26 |
| Tires (automobiles, trucks, motorcycles) | 4,838.66 | 2,874.47 | 0.10 | 7,713.23 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 204.50 | 0.00 | 0.00 | 204.50 |
| TOTAL BANNED ITEMS | 6,832.43 | 5,449.45 | 14.39 | 12,296.27 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 11.96 | 70.80 | 0.00 | 82.76 |
| Carpet | 0.00 | 59.57 | 0.00 | 59.57 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 9.36 | 722.51 | 0.50 | 732.37 |
| Fluorescent Bulbs | 25.00 | 4,162.71 | 5.05 | 4,192.76 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 4.11 | 1.22 | 1.01 | 6.34 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 7.49 | 1.49 | 0.05 | 9.03 |
| Rechargeable Batteries | 9.00 | 1.55 | 0.80 | 11.35 |
| Textiles (recycled – not donated for reuse) | 65.00 | 5,149.86 | 0.00 | 5,214.86 |
| Used Oil Filters | 4.10 | 53.88 | 0.00 | 57.98 |
| Wood Packaging (pallets, crates, barrels) | 25.00 | 1,485.11 | 3,793.39 | 5,303.50 |
| Items Not Listed Above | 32.00 | 1,312.65 | 152.49 | 1,497.14 |
| TOTAL MISCELLANEOUS | 193.02 | 13,021.35 | 3,953.28 | 17,167.66 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 10,961.77 | 3,933.47 | 0.00 | 14,895.24 |
| TOTAL FOR ALL | 45,277.34 | 90,071.82 | 17,617.16 | 152,966.32 |

GREENWOOD COUNTY

TABLE 8.52: Greenwood County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 69,723 | 9 | 4 | 34.35 | 2.47 | 31,475.60 | 4.73 | 60,144.18 |

TABLE 8.53: Greenwood County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.25 | 0.25 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 1.05 | 1.54 |
| TOTAL GLASS | 0.00 | 0.49 | 1.30 | 1.79 |
| METAL | | | | |
| Aluminum Cans | 2.72 | 0.22 | 0.75 | 3.69 |
| Ferrous, Magnetic | 0.00 | 5,583.23 | 20.61 | 5,603.84 |
| Non-ferrous, Non-magnetic | 0.00 | 34.55 | 0.00 | 34.55 |
| Steel Cans | 3.57 | 0.00 | 0.00 | 3.57 |
| Mixed Scrap Metal | 234.75 | 2,576.02 | 0.00 | 2,810.77 |
| TOTAL METAL | 241.04 | 8,194.02 | 21.36 | 8,456.42 |
| PAPER | | | | |
| Cardboard | 503.21 | 2,443.75 | 2,527.38 | 5,474.34 |
| Magazines | 0.00 | 0.00 | 0.75 | 0.75 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.25 | 0.25 |
| Office Paper | 16.80 | 34.95 | 44.01 | 95.76 |
| Paperboard | 0.00 | 0.00 | 345.00 | 345.00 |
| Phone Books | 0.00 | 0.00 | 0.50 | 0.50 |
| Mixed Paper | 108.86 | 341.18 | 1,303.25 | 1,753.29 |
| TOTAL PAPER | 628.87 | 2,819.89 | 4,221.13 | 7,669.89 |
| PLASTIC | | | | |
| HDPE | 4.63 | 4.01 | 0.00 | 8.64 |
| LDPE | 0.00 | 16.87 | 0.00 | 16.87 |
| PET | 14.30 | 0.16 | 0.00 | 14.46 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 10.97 | 10.97 |
| Mixed Plastic | 0.00 | 17.14 | 2.00 | 19.14 |
| TOTAL PLASTIC | 18.93 | 38.18 | 12.97 | 70.07 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 0.00 | 8.93 | 0.00 | 8.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 185.62 | 0.55 | 0.36 | 186.53 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 169.12 | 169.02 | 92.10 | 430.24 |
| Tires (automobiles, trucks, motorcycles) | 745.40 | 0.00 | 5.00 | 750.40 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 31.38 | 0.00 | 0.00 | 31.38 |
| TOTAL BANNED ITEMS | 1,131.52 | 170.54 | 97.46 | 1,399.52 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 1.00 | 0.11 | 0.00 | 1.11 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 1.00 | 174.12 | 6.80 | 181.92 |
| Fluorescent Bulbs | 0.00 | 0.28 | 2.95 | 3.23 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.10 | 0.00 | 0.50 | 0.60 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.10 | 0.07 | 0.07 | 0.24 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 1.48 | 0.00 | 1.50 | 2.98 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 23.05 | 3,166.73 | 3,189.78 |
| Items Not Listed Above | 0.10 | 146.00 | 6,842.42 | 6,988.42 |
| TOTAL MISCELLANEOUS | 3.68 | 343.63 | 10,020.97 | 10,368.28 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 2,144.95 | 1,355.75 | 0.00 | 3,500.70 |
| TOTAL FOR ALL | 4,168.98 | 12,931.42 | 14,375.20 | 31,475.60 |

HAMPTON COUNTY

TABLE 8.54: Hampton County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 20,408 | 11 | 0 | 19.03 | 0.71 | 2,634.26 | 3.01 | 11,209.10 |

TABLE 8.55: Hampton County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 23.29 | 0.00 | 0.00 | 23.29 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 23.29 | 0.49 | 0.00 | 23.78 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.01 | 0.00 | 0.01 |
| Ferrous, Magnetic | 0.00 | 0.25 | 0.00 | 0.25 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 148.82 | 4.03 | 0.00 | 152.85 |
| TOTAL METAL | 148.82 | 4.29 | 0.00 | 153.11 |
| PAPER | | | | |
| Cardboard | 45.28 | 119.00 | 0.00 | 164.28 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 29.65 | 0.00 | 0.00 | 29.65 |
| Office Paper | 2.46 | 14.00 | 0.00 | 16.46 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 22.49 | 4.98 | 0.00 | 27.47 |
| TOTAL PAPER | 99.88 | 137.98 | 0.00 | 237.86 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 12.07 | 0.00 | 0.00 | 12.07 |
| Mixed Plastic | 0.00 | 3.46 | 0.00 | 3.46 |
| TOTAL PLASTIC | 12.07 | 3.46 | 0.00 | 15.53 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 1,553.00 | 8.93 | 0.00 | 1,561.93 |
| TOTAL ORGANICS | 1,553.00 | 8.93 | 0.00 | 1,561.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.00 | 0.00 | 0.00 |
| Electronics | 71.52 | 1.47 | 0.00 | 72.99 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 50.55 | 49.35 | 0.00 | 99.90 |
| Tires (automobiles, trucks, motorcycles) | 305.63 | 32.27 | 0.00 | 337.90 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 16.88 | 0.00 | 0.00 | 16.88 |
| TOTAL BANNED ITEMS | 444.58 | 83.09 | 0.00 | 527.67 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.22 | 0.00 | 0.00 | 0.22 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 44.06 | 0.00 | 44.06 |
| Fluorescent Bulbs | 0.00 | 0.00 | 0.03 | 0.03 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.99 | 0.00 | 0.00 | 0.99 |
| Wood Packaging (pallets, crates, barrels) | 46.16 | 0.07 | 0.00 | 46.23 |
| Items Not Listed Above | 0.00 | 14.00 | 0.00 | 14.00 |
| TOTAL MISCELLANEOUS | 47.37 | 58.13 | 0.03 | 105.53 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 8.85 | 0.00 | 8.85 |
| TOTAL FOR ALL | 2,329.01 | 305.22 | 0.03 | 2,634.26 |

HORRY COUNTY

TABLE 8.56: Horry County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 289,650 | 30 | 6 | 38.19 | 2.72 | 143,712.72 | 4.40 | 232,627.00 |

TABLE 8.57: Horry County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|-------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.02 | 0.00 | 0.02 |
| Containers & Packaging - Clear | 0.00 | 0.10 | 0.00 | 0.10 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 1,165.53 | 0.87 | 0.00 | 1,166.40 |
| TOTAL GLASS | 1,165.53 | 0.99 | 0.00 | 1,166.52 |
| METAL | | | | |
| Aluminum Cans | 154.28 | 346.18 | 0.24 | 500.70 |
| Ferrous, Magnetic | 0.00 | 7,669.95 | 14.04 | 7,683.99 |
| Non-ferrous, Non-magnetic | 0.00 | 290.00 | 0.00 | 290.00 |
| Steel Cans | 380.89 | 153.27 | 0.00 | 534.16 |
| Mixed Scrap Metal | 2,813.94 | 6,204.16 | 29.50 | 9,047.60 |
| TOTAL METAL | 3,349.11 | 14,663.56 | 43.78 | 18,056.45 |
| PAPER | | | | |
| Cardboard | 9,933.05 | 24,058.29 | 159.86 | 34,151.20 |
| Magazines | 0.00 | 32.55 | 0.00 | 32.55 |
| Newspaper & Inserts | 5,412.84 | 4,483.08 | 0.00 | 9,895.92 |
| Office Paper | 340.21 | 2,239.39 | 50.25 | 2,629.85 |
| Paperboard | 0.00 | 0.08 | 0.00 | 0.08 |
| Phone Books | 0.00 | 0.05 | 0.00 | 0.05 |
| Mixed Paper | 0.00 | 397.21 | 0.00 | 397.21 |
| TOTAL PAPER | 15,686.10 | 31,210.65 | 210.11 | 47,106.86 |
| PLASTIC | | | | |
| HDPE | 370.46 | 16.15 | 0.00 | 386.61 |
| LDPE | 0.00 | 5.06 | 0.00 | 5.06 |
| PET | 694.76 | 2.86 | 0.00 | 697.62 |
| PP | 0.00 | 186.22 | 0.00 | 186.22 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 1.00 | 0.00 | 1.00 |
| Mixed Plastic | 389.69 | 64.53 | 19.27 | 473.49 |
| TOTAL PLASTIC | 1,454.91 | 275.82 | 19.27 | 1,750.00 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 3.35 | 0.00 | 3.35 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 53,391.54 | 33.32 | 0.00 | 53,424.86 |
| Yard Trimmings (recycled into mulch) | 4,939.41 | 1,469.20 | 0.00 | 6,408.61 |
| TOTAL ORGANICS | 58,330.95 | 1,505.87 | 0.00 | 59,836.82 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 17.82 | 0.00 | 17.82 |
| Electronics | 970.79 | 22.69 | 0.30 | 993.78 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 717.31 | 2,532.86 | 0.00 | 3,250.17 |
| Tires (automobiles, trucks, motorcycles) | 3,009.79 | 1,332.56 | 0.00 | 4,342.35 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 140.45 | 0.00 | 0.00 | 140.45 |
| TOTAL BANNED ITEMS | 4,838.34 | 3,905.93 | 0.30 | 8,744.57 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.85 | 86.86 | 0.00 | 87.71 |
| Carpet | 418.33 | 90.85 | 0.00 | 509.18 |
| Carpet Padding | 0.00 | 361.15 | 0.00 | 361.15 |
| Cooking Oil/Grease | 0.00 | 1,436.49 | 0.00 | 1,426.49 |
| Fluorescent Bulbs | 0.09 | 14.14 | 2.27 | 16.50 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 1.60 | 0.00 | 1.60 |
| Mattresses & Box Springs | 128.81 | 0.05 | 0.00 | 128.86 |
| Paint | 67.05 | 0.02 | 1.15 | 68.22 |
| Rechargeable Batteries | 9.65 | 0.80 | 0.00 | 10.45 |
| Textiles (recycled – not donated for reuse) | 146.88 | 403.00 | 0.00 | 549.88 |
| Used Oil Filters | 1.00 | 142.66 | 0.21 | 143.87 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 1,053.80 | 338.44 | 1,392.24 |
| Items Not Listed Above | 0.38 | 405.77 | 1,485.00 | 1,891.15 |
| TOTAL MISCELLANEOUS | 773.04 | 3,987.19 | 1,827.07 | 6,587.30 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 464.20 | 0.00 | 464.20 |
| TOTAL FOR ALL | 85,597.98 | 56,014.21 | 2,100.53 | 143,712.72 |

JASPER COUNTY

TABLE 8.58: Jasper County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 26,629 | 6 | 2 | 14.36 | 0.39 | 1,916.18 | 2.35 | 11,429.30 |

TABLE 8.59: Jasper County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 28.57 | 0.00 | 0.00 | 28.57 |
| TOTAL GLASS | 28.57 | 0.00 | 0.00 | 28.57 |
| METAL | | | | |
| Aluminum Cans | 3.74 | 0.00 | 0.00 | 3.74 |
| Ferrous, Magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 138.33 | 6.01 | 0.00 | 144.34 |
| TOTAL METAL | 142.07 | 6.01 | 0.00 | 148.08 |
| PAPER | | | | |
| Cardboard | 149.96 | 616.97 | 0.00 | 766.93 |
| Magazines | 0.00 | 0.01 | 0.00 | 0.01 |
| Newspaper & Inserts | 51.76 | 0.00 | 0.00 | 51.76 |
| Office Paper | 0.00 | 1.34 | 0.00 | 1.34 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 0.40 | 0.00 | 0.40 |
| TOTAL PAPER | 201.72 | 618.72 | 0.00 | 820.44 |
| PLASTIC | | | | |
| HDPE | 0.00 | 1.00 | 0.00 | 1.00 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 28.05 | 0.25 | 0.00 | 28.30 |
| TOTAL PLASTIC | 28.05 | 1.25 | 0.00 | 29.30 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 25.88 | 0.00 | 0.00 | 25.88 |
| Electronics | 139.65 | 0.00 | 0.00 | 139.65 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 66.13 | 79.63 | 0.00 | 145.76 |
| Tires (automobiles, trucks, motorcycles) | 395.39 | 46.03 | 0.00 | 441.42 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 19.73 | 0.00 | 0.00 | 19.73 |
| TOTAL BANNED ITEMS | 646.78 | 125.66 | 0.00 | 772.44 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 3.05 | 0.00 | 3.05 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 62.74 | 0.00 | 62.74 |
| Fluorescent Bulbs | 0.00 | 0.02 | 0.00 | 0.02 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.03 | 0.00 | 0.03 |
| Mattresses & Box Springs | 0.00 | 1.15 | 0.00 | 1.15 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 7.40 | 0.00 | 7.40 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.06 | 0.00 | 0.06 |
| Items Not Listed Above | 0.00 | 32.00 | 0.00 | 32.00 |
| TOTAL MISCELLANEOUS | 0.00 | 106.45 | 0.00 | 106.45 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 10.90 | 0.00 | 10.90 |
| TOTAL FOR ALL | 1,047.19 | 868.99 | 0.00 | 1,916.18 |

KERSHAW COUNTY

TABLE 8.60: Kershaw County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 62,516 | 10 | 1 | 18.37 | 0.56 | 6,429.00 | 2.50 | 28,562.88 |

TABLE 8.61: Kershaw County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 7.80 | 0.00 | 0.00 | 7.80 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 180.88 | 0.00 | 0.00 | 180.88 |
| TOTAL GLASS | 188.68 | 0.00 | 0.00 | 188.68 |
| METAL | | | | |
| Aluminum Cans | 26.79 | 48.10 | 0.00 | 74.89 |
| Ferrous, Magnetic | 0.00 | 373.70 | 0.00 | 373.70 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 16.66 | 0.00 | 16.66 |
| Mixed Scrap Metal | 0.00 | 182.28 | 0.00 | 182.28 |
| TOTAL METAL | 26.79 | 620.74 | 0.00 | 647.53 |
| PAPER | | | | |
| Cardboard | 95.39 | 1,539.21 | 18.52 | 1,653.12 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 331.76 | 0.00 | 0.00 | 331.76 |
| Office Paper | 0.00 | 35.95 | 0.35 | 36.30 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.11 | 0.00 | 0.11 |
| Mixed Paper | 0.00 | 0.38 | 0.00 | 0.38 |
| TOTAL PAPER | 427.15 | 1,575.65 | 18.87 | 2,021.67 |
| PLASTIC | | | | |
| HDPE | 150.11 | 0.40 | 0.00 | 150.51 |
| LDPE | 0.00 | 10.58 | 0.00 | 10.58 |
| PET | 0.00 | 5.76 | 0.00 | 5.76 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 3.06 | 0.00 | 0.04 | 3.10 |
| Mixed Plastic | 0.00 | 31.51 | 0.89 | 32.40 |
| TOTAL PLASTIC | 153.17 | 48.26 | 0.92 | 202.35 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 1,914.27 | 0.00 | 0.00 | 1,914.27 |
| TOTAL ORGANICS | 1,914.27 | 0.00 | 0.00 | 1,914.27 |
| BANNED ITEMS | | | | |
| Appliances | 120.18 | 0.00 | 0.00 | 120.18 |
| Electronics | 142.16 | 0.00 | 0.00 | 142.16 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 151.60 | 153.07 | 0.00 | 304.67 |
| Tires (automobiles, trucks, motorcycles) | 331.54 | 2.34 | 0.00 | 333.88 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 91.30 | 0.00 | 0.00 | 91.30 |
| TOTAL BANNED ITEMS | 836.78 | 155.41 | 0.00 | 992.19 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 112.49 | 0.00 | 112.49 |
| Fluorescent Bulbs | 0.00 | 1.33 | 0.13 | 1.46 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 71.30 | 0.00 | 71.30 |
| Rechargeable Batteries | 0.00 | 0.01 | 0.00 | 0.01 |
| Textiles (recycled – not donated for reuse) | 79.45 | 5.49 | 0.00 | 84.94 |
| Used Oil Filters | 0.00 | 0.00 | 0.00 | 0.00 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 10.23 | 51.10 | 61.33 |
| Items Not Listed Above | 0.00 | 99.00 | 0.00 | 99.00 |
| TOTAL MISCELLANEOUS | 79.45 | 299.85 | 51.23 | 430.53 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 31.77 | 0.00 | 0.00 | 31.77 |
| TOTAL FOR ALL | 3,658.06 | 2,699.92 | 71.02 | 6,429.00 |

LANCASTER COUNTY

TABLE 8.62: Lancaster County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 80,458 | 12 | 1 | 14.48 | 0.36 | 5,246.50 | 2.11 | 30,982.47 |

TABLE 8.63: Lancaster County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.37 | 0.03 | 0.40 |
| Ferrous, Magnetic | 0.00 | 0.23 | 295.00 | 295.23 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 45.00 | 2.82 | 0.00 | 47.82 |
| TOTAL METAL | 45.00 | 3.42 | 295.03 | 343.45 |
| PAPER | | | | |
| Cardboard | 0.00 | 2,134.86 | 0.00 | 2,134.86 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 7.41 | 0.50 | 7.91 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 5.08 | 0.00 | 5.08 |
| TOTAL PAPER | 0.00 | 2,147.35 | 0.50 | 2,147.85 |
| PLASTIC | | | | |
| HDPE | 0.00 | 1.79 | 0.00 | 1.79 |
| LDPE | 0.00 | 35.86 | 0.00 | 35.86 |
| PET | 0.00 | 0.63 | 336.50 | 337.13 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 33.25 | 33.25 |
| Mixed Plastic | 0.00 | 13.99 | 6.00 | 19.99 |
| TOTAL PLASTIC | 0.00 | 52.28 | 375.75 | 428.03 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 175.00 | 8.93 | 0.00 | 183.93 |
| TOTAL ORGANICS | 175.00 | 8.93 | 0.00 | 183.93 |
| BANNED ITEMS | | | | |
| Appliances | 29.00 | 6.57 | 0.00 | 35.57 |
| Electronics | 93.35 | 0.00 | 0.00 | 93.35 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 195.10 | 195.10 | 0.00 | 390.20 |
| Tires (automobiles, trucks, motorcycles) | 491.66 | 0.00 | 0.00 | 491.66 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 57.20 | 0.00 | 0.00 | 57.20 |
| TOTAL BANNED ITEMS | 866.31 | 201.67 | 0.00 | 1,067.98 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 1.50 | 89.52 | 0.00 | 91.02 |
| Fluorescent Bulbs | 0.00 | 1.10 | 0.00 | 1.10 |
| Household Hazardous Materials | 22.00 | 0.00 | 0.00 | 22.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 15.00 | 0.00 | 0.00 | 15.00 |
| Rechargeable Batteries | 0.00 | 0.10 | 0.00 | 0.10 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 4.97 | 0.00 | 0.00 | 4.97 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 263.25 | 71.75 | 335.00 |
| Items Not Listed Above | 0.00 | 128.00 | 0.00 | 128.00 |
| TOTAL MISCELLANEOUS | 43.47 | 481.97 | 71.75 | 597.19 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 387.12 | 90.46 | 0.00 | 477.58 |
| TOTAL FOR ALL | 1,516.90 | 2,986.57 | 743.03 | 5,246.50 |

LAURENS COUNTY

TABLE 8.64: Laurens County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 66,229 | 13 | 0 | 35.66 | 1.38 | 16,677.06 | 2.49 | 30,091.66 |

TABLE 8.65: Laurens County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 3.40 | 0.78 | 0.00 | 4.18 |
| Containers & Packaging - Clear | 24.59 | 0.00 | 0.00 | 24.59 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 27.99 | 1.27 | 0.00 | 29.26 |
| METAL | | | | |
| Aluminum Cans | 0.98 | 3.84 | 0.00 | 4.82 |
| Ferrous, Magnetic | 0.00 | 5,658.23 | 0.00 | 5,658.23 |
| Non-ferrous, Non-magnetic | 0.00 | 39.55 | 0.00 | 39.55 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 80.44 | 56.52 | 0.00 | 136.96 |
| TOTAL METAL | 81.42 | 5,758.14 | 0.00 | 5,839.56 |
| PAPER | | | | |
| Cardboard | 349.63 | 8,558.18 | 532.45 | 9,440.26 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 68.25 | 0.00 | 68.25 |
| Office Paper | 0.00 | 23.50 | 0.00 | 23.50 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 140.91 | 100.11 | 1.62 | 242.64 |
| TOTAL PAPER | 490.54 | 8,750.04 | 534.07 | 9,774.65 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.04 | 0.00 | 0.04 |
| LDPE | 0.00 | 4.43 | 0.00 | 4.43 |
| PET | 0.00 | 0.06 | 0.00 | 0.06 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 9.07 | 6.78 | 2.50 | 18.35 |
| TOTAL PLASTIC | 9.07 | 11.31 | 2.50 | 22.88 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 94.46 | 8.93 | 0.00 | 103.39 |
| TOTAL ORGANICS | 94.46 | 8.93 | 0.00 | 103.39 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 162.48 | 0.00 | 0.00 | 162.48 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 161.25 | 0.00 | 0.00 | 161.25 |
| Tires (automobiles, trucks, motorcycles) | 349.55 | 1.00 | 0.00 | 350.55 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 34.53 | 0.00 | 0.00 | 34.53 |
| TOTAL BANNED ITEMS | 707.81 | 1.97 | 0.00 | 709.78 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 94.38 | 0.00 | 94.38 |
| Fluorescent Bulbs | 0.00 | 0.19 | 0.25 | 0.44 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.02 | 0.00 | 0.02 |
| Mattresses & Box Springs | 0.00 | 2.04 | 0.00 | 2.04 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.00 | 0.00 | 0.00 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 2.07 | 0.00 | 2.07 |
| Items Not Listed Above | 0.00 | 19.00 | 0.00 | 19.00 |
| TOTAL MISCELLANEOUS | 0.00 | 117.70 | 0.25 | 117.95 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 79.59 | 0.00 | 79.59 |
| TOTAL FOR ALL | 1,411.29 | 14,728.95 | 536.82 | 16,677.06 |

LEE COUNTY

TABLE 8.66: Lee County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 18,347 | 9 | 0 | 35.46 | 1.38 | 4,607.11 | 2.5 | 8,384.20 |

TABLE 8.67: Lee County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 2.80 | 0.00 | 0.00 | 2.80 |
| Ferrous, Magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 54.00 | 54.00 |
| Steel Cans | 4.21 | 0.00 | 0.00 | 4.21 |
| Mixed Scrap Metal | 209.60 | 1.74 | 0.00 | 211.34 |
| TOTAL METAL | 216.61 | 1.74 | 54.00 | 272.35 |
| PAPER | | | | |
| Cardboard | 0.00 | 97.80 | 295.00 | 392.80 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 0.00 | 0.00 | 0.00 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 19.70 | 0.88 | 9.00 | 29.58 |
| TOTAL PAPER | 19.70 | 98.68 | 304.00 | 422.38 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 11.90 | 3.13 | 0.00 | 15.03 |
| TOTAL PLASTIC | 11.90 | 3.13 | 0.00 | 15.03 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 3,560.70 | 0.00 | 0.00 | 3,560.70 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 3,560.70 | 8.93 | 0.00 | 3,569.63 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.00 | 0.00 | 0.00 |
| Electronics | 27.50 | 0.00 | 0.00 | 27.50 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 44.45 | 44.45 | 0.00 | 88.90 |
| Tires (automobiles, trucks, motorcycles) | 163.26 | 0.00 | 0.00 | 163.26 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 22.85 | 0.00 | 0.00 | 22.85 |
| TOTAL BANNED ITEMS | 258.06 | 44.45 | 0.00 | 302.51 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 13.70 | 0.00 | 13.70 |
| Fluorescent Bulbs | 0.00 | 0.00 | 2.84 | 2.84 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 2.46 | 0.00 | 0.00 | 2.46 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.07 | 0.00 | 0.07 |
| Items Not Listed Above | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL MISCELLANEOUS | 2.46 | 13.77 | 2.84 | 19.07 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 5.65 | 0.00 | 5.65 |
| TOTAL FOR ALL | 4,069.43 | 176.84 | 360.84 | 4,607.11 |

LEXINGTON COUNTY

TABLE 8.68: Lexington County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 273,752 | 11 | 7 | 40.49 | 2.00 | 99,807.01 | 2.94 | 146,699.28 |

TABLE 8.69: Lexington County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 92.11 | 0.03 | 0.00 | 92.14 |
| Containers & Packaging - Clear | 133.46 | 0.00 | 0.00 | 133.46 |
| Containers & Packaging - Green | 42.39 | 0.00 | 0.00 | 42.39 |
| Containers & Packaging - Mixed | 60.64 | 0.45 | 0.00 | 61.09 |
| TOTAL GLASS | 328.60 | 0.48 | 0.00 | 329.08 |
| METAL | | | | |
| Aluminum Cans | 24.54 | 6.78 | 34.01 | 65.33 |
| Ferrous, Magnetic | 0.00 | 36,018.12 | 15.00 | 36,033.12 |
| Non-ferrous, Non-magnetic | 0.00 | 7,242.83 | 0.00 | 7,242.83 |
| Steel Cans | 0.00 | 16.68 | 20.00 | 36.68 |
| Mixed Scrap Metal | 588.48 | 6,301.35 | 986.87 | 7,876.70 |
| TOTAL METAL | 613.02 | 49,585.76 | 1,055.88 | 51,254.66 |
| PAPER | | | | |
| Cardboard | 907.89 | 8,697.25 | 5,122.29 | 14,727.43 |
| Magazines | 0.00 | 2.08 | 0.00 | 2.08 |
| Newspaper & Inserts | 0.00 | 9.58 | 3.19 | 12.77 |
| Office Paper | 66.76 | 350.31 | 68.57 | 485.64 |
| Paperboard | 0.00 | 0.10 | 8.40 | 8.50 |
| Phone Books | 0.00 | 0.34 | 0.20 | 0.54 |
| Mixed Paper | 807.51 | 122.08 | 537.73 | 1,467.32 |
| TOTAL PAPER | 1,782.16 | 9,181.75 | 5,740.38 | 16,704.29 |
| PLASTIC | | | | |
| HDPE | 0.00 | 24.66 | 802.14 | 826.80 |
| LDPE | 0.00 | 142.44 | 1.75 | 144.19 |
| PET | 0.00 | 2.16 | 0.50 | 2.66 |
| PP | 0.00 | 0.00 | 16.07 | 16.07 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.04 | 0.00 | 0.04 |
| Mixed Plastic | 224.44 | 106.98 | 144.42 | 475.84 |
| TOTAL PLASTIC | 224.44 | 276.29 | 964.88 | 1,465.61 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.25 | 0.00 | 0.25 |
| Yard Trimmings (for use as boiler fuel) | 227.00 | 7,001.30 | 0.00 | 7,228.30 |
| Yard Trimmings (recycled into compost) | 467.51 | 5.00 | 25.00 | 497.51 |
| Yard Trimmings (recycled into mulch) | 6,269.30 | 0.50 | 25.00 | 6,294.80 |
| TOTAL ORGANICS | 6,963.81 | 7,007.05 | 50.00 | 14,020.86 |
| BANNED ITEMS | | | | |
| Appliances | 1,412.02 | 5.73 | 0.00 | 1,417.75 |
| Electronics | 432.28 | 50.11 | 12.30 | 494.69 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 684.07 | 670.83 | 0.82 | 1,355.72 |
| Tires (automobiles, trucks, motorcycles) | 1,153.99 | 18.44 | 3.00 | 1,175.43 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 207.20 | 0.00 | 0.00 | 207.20 |
| TOTAL BANNED ITEMS | 3,889.55 | 745.11 | 16.12 | 4,650.78 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 17.68 | 2.33 | 0.00 | 20.01 |
| Carpet | 0.00 | 177.97 | 0.00 | 177.97 |
| Carpet Padding | 153.18 | 0.00 | 0.00 | 153.18 |
| Cooking Oil/Grease | 22.74 | 551.10 | 0.85 | 574.69 |
| Fluorescent Bulbs | 0.80 | 54.91 | 1.00 | 56.71 |
| Household Hazardous Materials | 10.42 | 0.00 | 0.00 | 10.42 |
| Inkjet/Toner Cartridges | 0.00 | 66.35 | 0.01 | 66.36 |
| Mattresses & Box Springs | 134.43 | 19.00 | 0.00 | 153.43 |
| Paint | 3.30 | 0.25 | 0.00 | 3.55 |
| Rechargeable Batteries | 0.00 | 0.90 | 0.40 | 1.30 |
| Textiles (recycled – not donated for reuse) | 31.88 | 5.49 | 0.00 | 37.37 |
| Used Oil Filters | 20.42 | 5.70 | 1.30 | 27.42 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 2,122.98 | 1,144.44 | 3,267.42 |
| Items Not Listed Above | 8.99 | 1,072.69 | 618.90 | 1,700.58 |
| TOTAL MISCELLANEOUS | 403.84 | 4,079.67 | 1,766.90 | 6,250.41 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 4,843.61 | 111.07 | 176.64 | 5,131.32 |
| TOTAL FOR ALL | 19,049.03 | 70,987.18 | 9,770.80 | 99,807.01 |

MARION COUNTY

TABLE 8.70: Marion County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 32,072 | 4 | 0 | 14.88 | 0.31 | 1,807.38 | 1.77 | 10,335.58 |

TABLE 8.71: Marion County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 0.00 | 0.00 | 0.00 | 0.00 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.04 | 0.00 | 0.04 |
| Ferrous, Magnetic | 0.00 | 0.23 | 0.00 | 0.23 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 0.00 | 2.09 | 0.00 | 2.09 |
| TOTAL METAL | 0.00 | 2.36 | 0.00 | 2.36 |
| PAPER | | | | |
| Cardboard | 21.60 | 487.25 | 0.00 | 508.85 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 1.16 | 0.00 | 1.16 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 2.30 | 0.00 | 2.30 |
| TOTAL PAPER | 21.60 | 490.71 | 0.00 | 512.31 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.45 | 0.00 | 0.45 |
| LDPE | 0.00 | 10.74 | 0.00 | 10.74 |
| PET | 0.00 | 0.16 | 0.00 | 0.16 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 3.25 | 0.00 | 3.25 |
| TOTAL PLASTIC | 0.00 | 14.60 | 0.00 | 14.60 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 18.32 | 0.00 | 0.00 | 18.32 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 92.38 | 63.15 | 0.00 | 155.53 |
| Tires (automobiles, trucks, motorcycles) | 366.79 | 0.00 | 0.00 | 366.79 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 33.04 | 0.00 | 0.00 | 33.04 |
| TOTAL BANNED ITEMS | 510.53 | 64.12 | 0.00 | 574.65 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 107.14 | 0.00 | 107.14 |
| Fluorescent Bulbs | 0.00 | 0.23 | 0.00 | 0.23 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 6.38 | 0.00 | 0.00 | 6.38 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.06 | 0.00 | 0.06 |
| Items Not Listed Above | 0.00 | 77.00 | 0.00 | 77.00 |
| TOTAL MISCELLANEOUS | 6.38 | 184.43 | 0.00 | 190.81 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 502.21 | 10.44 | 0.00 | 512.65 |
| TOTAL FOR ALL | 1,040.72 | 766.66 | 0.00 | 1,807.38 |

MARLBORO COUNTY

TABLE 8.72: Marlboro County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 28,003 | 5 | 0 | 16.76 | 0.84 | 4,313.99 | 4.19 | 21,423.31 |

TABLE 8.73: Marlboro County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 0.00 | 0.00 | 0.00 | 0.00 |
| METAL | | | | |
| Aluminum Cans | 3.60 | 0.03 | 1.45 | 5.08 |
| Ferrous, Magnetic | 0.00 | 0.00 | 558.00 | 558.00 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 0.60 | 1.01 | 0.00 | 1.61 |
| TOTAL METAL | 4.20 | 1.04 | 559.45 | 564.69 |
| PAPER | | | | |
| Cardboard | 0.00 | 347.55 | 80.00 | 427.55 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.15 | 0.00 | 0.15 |
| Office Paper | 0.00 | 1.24 | 0.00 | 1.24 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 0.45 | 246.50 | 246.95 |
| TOTAL PAPER | 0.00 | 349.39 | 326.50 | 675.89 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.34 | 0.00 | 0.34 |
| LDPE | 0.00 | 8.54 | 0.00 | 8.54 |
| PET | 0.00 | 0.13 | 0.00 | 0.13 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 4.14 | 3.20 | 1.00 | 8.34 |
| TOTAL PLASTIC | 4.14 | 12.22 | 1.00 | 17.36 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 2,508.00 | 0.00 | 0.00 | 2,508.00 |
| TOTAL ORGANICS | 2,508.00 | 0.00 | 0.00 | 2,508.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.00 | 0.00 | 0.00 |
| Electronics | 14.09 | 0.42 | 2.06 | 16.57 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 67.90 | 131.05 | 0.24 | 199.19 |
| Tires (automobiles, trucks, motorcycles) | 202.39 | 0.00 | 0.00 | 202.39 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 4.98 | 0.00 | 0.00 | 4.98 |
| TOTAL BANNED ITEMS | 289.36 | 131.47 | 2.30 | 423.13 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 59.05 | 0.00 | 59.05 |
| Fluorescent Bulbs | 0.00 | 0.02 | 0.08 | 0.10 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.20 | 0.20 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.08 | 0.08 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.00 | 1.13 | 1.13 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.06 | 31.30 | 31.36 |
| Items Not Listed Above | 0.00 | 33.00 | 0.00 | 33.00 |
| TOTAL MISCELLANEOUS | 0.00 | 92.13 | 32.79 | 124.92 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL FOR ALL | 2,805.70 | 586.25 | 922.04 | 4,313.99 |

McCORMICK COUNTY

TABLE 8.74: McCormick County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 9,947 | 4 | 0 | 13.24 | 0.32 | 579.72 | 2.09 | 3,798.20 |

TABLE 8.75: McCormick County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|---------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 1.32 | 0.10 | 0.00 | 1.42 |
| Ferrous, Magnetic | 0.00 | 0.23 | 0.00 | 0.23 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 16.66 | 0.00 | 16.66 |
| Mixed Scrap Metal | 85.24 | 2.82 | 0.00 | 88.06 |
| TOTAL METAL | 86.56 | 19.81 | 0.00 | 106.37 |
| PAPER | | | | |
| Cardboard | 42.48 | 139.84 | 3.72 | 186.04 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 24.54 | 0.00 | 0.00 | 24.54 |
| Office Paper | 0.00 | 11.83 | 0.00 | 11.83 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.11 | 0.00 | 0.11 |
| Mixed Paper | 25.78 | 2.80 | 0.51 | 29.09 |
| TOTAL PAPER | 92.80 | 154.58 | 4.23 | 251.61 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 9.37 | 0.00 | 0.00 | 9.37 |
| Mixed Plastic | 0.00 | 9.24 | 4.84 | 14.08 |
| TOTAL PLASTIC | 9.37 | 9.24 | 4.84 | 23.45 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 0.00 | 8.93 | 0.00 | 8.93 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 8.63 | 0.00 | 0.42 | 9.05 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 47.98 | 47.47 | 0.00 | 95.45 |
| Tires (automobiles, trucks, motorcycles) | 49.55 | 1.04 | 0.00 | 50.59 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 9.60 | 0.00 | 0.00 | 9.60 |
| TOTAL BANNED ITEMS | 115.75 | 49.48 | 0.42 | 165.65 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 16.10 | 0.00 | 16.10 |
| Fluorescent Bulbs | 0.00 | 0.26 | 0.05 | 0.31 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.01 | 0.00 | 0.01 |
| Textiles (recycled – not donated for reuse) | 0.00 | 5.49 | 0.00 | 5.49 |
| Used Oil Filters | 0.00 | 0.00 | 0.00 | 0.00 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.86 | 0.00 | 0.86 |
| Items Not Listed Above | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL MISCELLANEOUS | 0.00 | 22.72 | 0.05 | 22.77 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 0.45 | 0.00 | 0.45 |
| TOTAL FOR ALL | 304.48 | 265.70 | 9.54 | 579.72 |

NEWBERRY COUNTY

TABLE 8.76: Newberry County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 37,521 | 12 | 0 | 23.27 | 1.44 | 9,853.94 | 4.75 | 32,498.48 |

TABLE 8.77: Newberry County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 44.73 | 0.00 | 0.00 | 44.73 |
| TOTAL GLASS | 44.73 | 0.00 | 0.00 | 44.73 |
| METAL | | | | |
| Aluminum Cans | 8.40 | 0.16 | 0.00 | 8.56 |
| Ferrous, Magnetic | 0.00 | 0.23 | 52.40 | 52.63 |
| Non-ferrous, Non-magnetic | 0.00 | 12.88 | 0.00 | 12.88 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 224.01 | 2,030.67 | 0.00 | 2,254.68 |
| TOTAL METAL | 232.41 | 2,043.94 | 52.40 | 2,328.75 |
| PAPER | | | | |
| Cardboard | 428.09 | 1,190.68 | 814.17 | 2,432.94 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 4.00 | 4.00 |
| Office Paper | 0.00 | 27.61 | 5.60 | 33.21 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 208.83 | 186.15 | 0.00 | 394.98 |
| TOTAL PAPER | 636.92 | 1,404.44 | 823.77 | 2,865.13 |
| PLASTIC | | | | |
| HDPE | 0.00 | 1.01 | 0.00 | 1.01 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 60.99 | 0.00 | 0.00 | 60.99 |
| Mixed Plastic | 0.00 | 8.84 | 39.40 | 48.24 |
| TOTAL PLASTIC | 60.99 | 9.85 | 39.40 | 110.24 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 2,644.20 | 0.00 | 0.00 | 2,644.20 |
| TOTAL ORGANICS | 2,644.20 | 0.00 | 0.00 | 2,644.20 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 104.15 | 0.55 | 0.00 | 104.70 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 93.07 | 88.74 | 0.86 | 182.67 |
| Tires (automobiles, trucks, motorcycles) | 205.00 | 0.00 | 0.00 | 205.00 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 42.40 | 0.00 | 0.00 | 42.40 |
| TOTAL BANNED ITEMS | 444.62 | 90.26 | 0.86 | 535.74 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.11 | 6.09 | 6.20 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 11.80 | 83.50 | 0.00 | 95.30 |
| Fluorescent Bulbs | 0.00 | 0.37 | 0.53 | 0.90 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.07 | 0.44 | 0.51 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 1.28 | 0.00 | 0.00 | 1.28 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 7.41 | 1,187.15 | 1,194.56 |
| Items Not Listed Above | 0.00 | 16.00 | 0.00 | 16.00 |
| TOTAL MISCELLANEOUS | 13.08 | 107.46 | 1,194.22 | 1,314.75 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 10.40 | 0.00 | 10.40 |
| TOTAL FOR ALL | 4,076.95 | 3,666.35 | 2,110.65 | 9,853.94 |

OCONEE COUNTY

TABLE 8.78: Oconee County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 75,045 | 17 | 3 | 30.31 | 1.45 | 19,844.96 | 3.33 | 45,630.88 |

TABLE 8.79: Oconee County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 118.23 | 0.00 | 0.00 | 118.23 |
| Containers & Packaging - Clear | 120.48 | 0.00 | 0.00 | 120.48 |
| Containers & Packaging - Green | 169.57 | 0.00 | 0.00 | 169.57 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 408.28 | 0.49 | 0.00 | 408.77 |
| METAL | | | | |
| Aluminum Cans | 16.48 | 0.20 | 0.57 | 17.25 |
| Ferrous, Magnetic | 0.00 | 0.23 | 333.49 | 333.72 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 9.44 | 9.44 |
| Mixed Scrap Metal | 852.84 | 3,022.61 | 455.03 | 4,330.48 |
| TOTAL METAL | 869.32 | 3,023.04 | 798.53 | 4,690.89 |
| PAPER | | | | |
| Cardboard | 1,102.21 | 3,550.65 | 1,187.56 | 5,840.42 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 185.89 | 0.00 | 0.00 | 185.89 |
| Office Paper | 6.80 | 8.11 | 335.47 | 350.38 |
| Paperboard | 0.00 | 0.00 | 4.76 | 4.76 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 541.30 | 8.85 | 43.13 | 593.28 |
| TOTAL PAPER | 1,836.20 | 3,567.61 | 1,570.92 | 6,974.73 |
| PLASTIC | | | | |
| HDPE | 0.00 | 1.33 | 0.87 | 2.20 |
| LDPE | 0.00 | 26.26 | 2.03 | 28.29 |
| PET | 0.00 | 0.05 | 0.00 | 0.05 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 177.00 | 177.00 |
| Commingled PET & HDPE | 61.89 | 0.00 | 0.00 | 61.89 |
| Mixed Plastic | 1.60 | 25.66 | 60.71 | 87.97 |
| TOTAL PLASTIC | 63.49 | 53.30 | 240.61 | 357.40 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 624.00 | 0.00 | 0.00 | 624.00 |
| Yard Trimmings (recycled into mulch) | 2,319.33 | 8.93 | 0.00 | 2,328.26 |
| TOTAL ORGANICS | 2,943.33 | 8.93 | 0.00 | 2,952.26 |
| BANNED ITEMS | | | | |
| Appliances | 25.00 | 6.57 | 0.00 | 31.57 |
| Electronics | 0.00 | 0.00 | 2.90 | 2.90 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 205.07 | 278.97 | 9.55 | 493.59 |
| Tires (automobiles, trucks, motorcycles) | 562.10 | 41.00 | 4.72 | 607.82 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 75.00 | 0.00 | 0.00 | 75.00 |
| TOTAL BANNED ITEMS | 444.62 | 90.26 | 0.86 | 535.74 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 4.03 | 17.00 | 0.00 | 21.03 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 241.83 | 346.45 | 0.00 | 588.28 |
| Fluorescent Bulbs | 0.43 | 0.21 | 0.85 | 1.49 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 1.10 | 0.00 | 0.10 | 1.20 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 1.55 | 0.10 | 0.02 | 1.67 |
| Textiles (recycled – not donated for reuse) | 131.60 | 0.00 | 158.00 | 289.60 |
| Used Oil Filters | 1.01 | 1.31 | 0.80 | 3.12 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 283.00 | 1,459.26 | 1,742.26 |
| Items Not Listed Above | 0.09 | - | 389.73 | 389.82 |
| TOTAL MISCELLANEOUS | 381.64 | 648.07 | 2,008.76 | 3,038.47 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 25.48 | 186.08 | 211.56 |
| TOTAL FOR ALL | 7,369.43 | 7,653.45 | 4,822.07 | 19,844.96 |

ORANGEBURG COUNTY

TABLE 8.80: Orangeburg County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 90,942 | 21 | 1 | 19.76 | 0.79 | 13,162.29 | 3.22 | 53,432.12 |

TABLE 8.81: Orangeburg County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 169.57 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 0.00 | 0.49 | 0.00 | 0.49 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.01 | 1.50 | 1.51 |
| Ferrous, Magnetic | 0.00 | 8,012.48 | 0.00 | 8,012.48 |
| Non-ferrous, Non-magnetic | 0.00 | 57.55 | 0.00 | 57.55 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 163.31 | 9.38 | 4.43 | 177.12 |
| TOTAL METAL | 163.31 | 8,079.42 | 5.93 | 8,248.66 |
| PAPER | | | | |
| Cardboard | 349.56 | 1,598.36 | 107.77 | 2,055.69 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 20.95 | 0.05 | 0.00 | 21.00 |
| Office Paper | 0.00 | 6.88 | 1.58 | 8.46 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 0.00 | 2.80 | 3.88 | 6.68 |
| TOTAL PAPER | 370.51 | 1,608.09 | 113.23 | 2,091.83 |
| PLASTIC | | | | |
| HDPE | 2.00 | 0.21 | 6.87 | 9.08 |
| LDPE | 0.00 | 0.00 | 6.36 | 6.36 |
| PET | 0.00 | 0.14 | 0.00 | 0.14 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 3.63 | 0.00 | 3.63 |
| TOTAL PLASTIC | 2.00 | 3.97 | 13.23 | 19.20 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 29.52 | 0.00 | 29.52 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 8.93 | 0.00 | 8.93 |
| TOTAL ORGANICS | 2,943.33 | 8.93 | 0.00 | 2,952.26 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 15.97 | 0.00 | 15.97 |
| Electronics | 186.70 | 0.77 | 1.60 | 189.07 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 220.50 | 32.78 | 0.78 | 254.06 |
| Tires (automobiles, trucks, motorcycles) | 556.53 | 44.99 | 0.00 | 601.52 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 75.87 | 0.00 | 0.00 | 75.87 |
| TOTAL BANNED ITEMS | 1,039.60 | 94.51 | 2.38 | 1,136.49 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.22 | 0.00 | 0.00 | 0.22 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 1.75 | 177.17 | 0.00 | 178.92 |
| Fluorescent Bulbs | 0.00 | 0.94 | 0.99 | 1.93 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.90 | 0.90 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 3.03 | 0.00 | 0.00 | 3.03 |
| Rechargeable Batteries | 0.00 | 0.06 | 0.90 | 0.96 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 3.05 | 0.30 | 0.00 | 3.35 |
| Wood Packaging (pallets, crates, barrels) | 260.17 | 824.77 | 32.18 | 1,117.12 |
| Items Not Listed Above | 0.00 | 191.03 | 4.65 | 195.68 |
| TOTAL MISCELLANEOUS | 268.22 | 1,194.27 | 39.62 | 1,502.11 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 79.46 | 45.60 | 125.06 |
| TOTAL FOR ALL | 1,843.64 | 11,098.66 | 219.99 | 13,162.29 |

PICKENS COUNTY

TABLE 8.82: Pickens County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 119,829 | 37 | 8 | 34.12 | 1.45 | 31,644.90 | 2.79 | 61,098.67 |

TABLE 8.83: Pickens County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 148.37 | 0.00 | 0.00 | 148.37 |
| Containers & Packaging - Clear | 231.81 | 0.00 | 0.00 | 231.81 |
| Containers & Packaging - Green | 89.36 | 0.00 | 0.00 | 89.36 |
| Containers & Packaging - Mixed | 0.00 | 21.49 | 0.04 | 21.53 |
| TOTAL GLASS | 469.54 | 21.49 | 0.04 | 491.07 |
| METAL | | | | |
| Aluminum Cans | 116.72 | 3.97 | 0.25 | 120.94 |
| Ferrous, Magnetic | 0.00 | 513.41 | 8.00 | 521.41 |
| Non-ferrous, Non-magnetic | 0.00 | 121.53 | 0.00 | 121.53 |
| Steel Cans | 90.69 | 1.43 | 0.00 | 92.12 |
| Mixed Scrap Metal | 1,005.21 | 2,303.67 | 66.59 | 3,375.47 |
| TOTAL METAL | 1,212.62 | 2,944.01 | 74.84 | 4,231.47 |
| PAPER | | | | |
| Cardboard | 2,320.54 | 3,034.02 | 74.69 | 5,429.25 |
| Magazines | 3.75 | 0.00 | 0.00 | 3.75 |
| Newspaper & Inserts | 257.75 | 0.00 | 0.00 | 257.75 |
| Office Paper | 57.16 | 347.23 | 1.40 | 405.79 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 1,884.36 | 230.43 | 2.37 | 2,117.16 |
| TOTAL PAPER | 4,523.56 | 3,611.68 | 78.46 | 8,213.70 |
| PLASTIC | | | | |
| HDPE | 60.98 | 0.86 | 0.15 | 61.99 |
| LDPE | 0.00 | 18.43 | 0.00 | 18.43 |
| PET | 45.54 | 0.03 | 0.00 | 45.57 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 64.01 | 0.00 | 0.00 | 64.01 |
| Mixed Plastic | 0.00 | 77.36 | 35.45 | 112.81 |
| TOTAL PLASTIC | 170.53 | 96.68 | 35.60 | 302.81 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 170.15 | 0.00 | 170.15 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 13,317.15 | 667.95 | 0.00 | 13,985.10 |
| TOTAL ORGANICS | 13,317.15 | 838.10 | 0.00 | 14,155.25 |
| BANNED ITEMS | | | | |
| Appliances | 140.03 | 6.57 | 0.00 | 146.60 |
| Electronics | 117.79 | 34.93 | 0.86 | 153.58 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 306.10 | 277.18 | 0.00 | 583.28 |
| Tires (automobiles, trucks, motorcycles) | 826.40 | 0.00 | 0.00 | 826.40 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 130.86 | 0.00 | 0.00 | 130.86 |
| TOTAL BANNED ITEMS | 1,521.18 | 318.68 | 0.86 | 1,840.72 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 5.80 | 0.00 | 0.00 | 5.80 |
| Carpet | 0.00 | 76.27 | 0.00 | 76.27 |
| Carpet Padding | 0.00 | 50.85 | 0.00 | 50.85 |
| Cooking Oil/Grease | 109.20 | 125.48 | 0.00 | 234.68 |
| Fluorescent Bulbs | 0.28 | 5.55 | 0.84 | 6.67 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.25 | 63.03 | 0.00 | 63.28 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 21.64 | 0.00 | 0.00 | 21.64 |
| Rechargeable Batteries | 0.24 | 0.21 | 0.01 | 0.46 |
| Textiles (recycled – not donated for reuse) | 130.20 | 0.00 | 0.00 | 130.20 |
| Used Oil Filters | 8.43 | 0.00 | 0.00 | 8.43 |
| Wood Packaging (pallets, crates, barrels) | 131.52 | 358.94 | 85.31 | 575.77 |
| Items Not Listed Above | 0.00 | 70.71 | 0.00 | 70.71 |
| TOTAL MISCELLANEOUS | 407.56 | 751.04 | 86.16 | 1,244.76 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 1,047.23 | 117.89 | 0.00 | 1,165.12 |
| TOTAL FOR ALL | 22,669.37 | 8,699.57 | 275.96 | 31,644.90 |

RICHLAND COUNTY

TABLE 8.84: Richland County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 399,256 | 10 | 5 | 30.74 | 1.57 | 114,739.64 | 3.55 | 258,569.27 |

TABLE 8.85: Richland County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|-------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 20.49 | 17.13 | 0.00 | 37.62 |
| Containers & Packaging - Clear | 33.54 | 4.60 | 0.00 | 38.14 |
| Containers & Packaging - Green | 85.40 | 7.60 | 0.00 | 93.00 |
| Containers & Packaging - Mixed | 67.28 | 2.28 | 51.18 | 120.74 |
| TOTAL GLASS | 206.71 | 31.61 | 51.18 | 289.50 |
| METAL | | | | |
| Aluminum Cans | 1,479.70 | 25.84 | 10.55 | 1,516.09 |
| Ferrous, Magnetic | 12,361.00 | 34,094.61 | 97.20 | 46,552.81 |
| Non-ferrous, Non-magnetic | 4.00 | 230.35 | 286.41 | 520.76 |
| Steel Cans | 10.53 | 20.04 | 51.00 | 81.57 |
| Mixed Scrap Metal | 321.00 | 1,047.12 | 34.00 | 1,402.12 |
| TOTAL METAL | 14,176.23 | 35,417.96 | 479.16 | 50,073.35 |
| PAPER | | | | |
| Cardboard | 1,086.06 | 18,586.33 | 4,454.25 | 24,126.64 |
| Magazines | 0.00 | 13.02 | 0.00 | 13.02 |
| Newspaper & Inserts | 257.46 | 31.19 | 0.20 | 288.85 |
| Office Paper | 77.89 | 2,779.38 | 1,607.93 | 4,465.21 |
| Paperboard | 0.00 | 14.37 | 23.95 | 38.32 |
| Phone Books | 0.00 | 18.70 | 0.00 | 18.70 |
| Mixed Paper | 2.46 | 1,154.00 | 0.00 | 1,156.46 |
| TOTAL PAPER | 1,423.87 | 22,596.99 | 6,086.33 | 30,107.20 |
| PLASTIC | | | | |
| HDPE | 63.51 | 51.20 | 395.25 | 509.96 |
| LDPE | 0.00 | 334.61 | 0.00 | 334.61 |
| PET | 0.00 | 570.07 | 547.51 | 1,117.58 |
| PP | 0.00 | 0.00 | 207.69 | 207.69 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 107.84 | 0.00 | 20.93 | 128.77 |
| Mixed Plastic | 46.25 | 213.91 | 400.25 | 660.41 |
| TOTAL PLASTIC | 217.60 | 1,169.80 | 1,571.63 | 2,959.02 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 20.07 | 0.00 | 20.07 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 1.20 | 0.00 | 1.20 |
| Yard Trimmings (recycled into mulch) | 1,202.56 | 1,790.59 | 0.00 | 2,993.15 |
| TOTAL ORGANICS | 1,202.56 | 1,811.86 | 0.00 | 3,014.42 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 18.58 | 0.00 | 18.58 |
| Electronics | 867.55 | 217.57 | 3.58 | 1,088.70 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 970.74 | 1,068.73 | 3.30 | 2,042.77 |
| Tires (automobiles, trucks, motorcycles) | 1,603.72 | 131.89 | 0.00 | 1,735.61 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 200.00 | 0.00 | 0.00 | 200.00 |
| TOTAL BANNED ITEMS | 3,642.01 | 1,436.77 | 6.88 | 5,085.66 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 21.88 | 0.89 | 22.77 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.41 | 8,439.52 | 0.00 | 8,439.93 |
| Fluorescent Bulbs | 0.00 | 11.71 | 5.63 | 17.34 |
| Household Hazardous Materials | 5.22 | 0.00 | 0.00 | 5.22 |
| Inkjet/Toner Cartridges | 1.00 | 132.96 | 0.20 | 134.16 |
| Mattresses & Box Springs | 48.58 | 5.04 | 0.00 | 53.62 |
| Paint | 0.00 | 3.88 | 0.15 | 4.03 |
| Rechargeable Batteries | 0.00 | 3.63 | 0.14 | 3.77 |
| Textiles (recycled – not donated for reuse) | 0.00 | 12.58 | 0.00 | 12.58 |
| Used Oil Filters | 2.25 | 26.45 | 4.20 | 32.90 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 1,096.61 | 145.88 | 1,242.49 |
| Items Not Listed Above | 0.00 | 774.06 | 0.49 | 774.55 |
| TOTAL MISCELLANEOUS | 57.46 | 10,528.35 | 157.57 | 10,743.36 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 12,257.45 | 209.68 | 0.00 | 12,467.13 |
| TOTAL FOR ALL | 33,183.89 | 73,202.99 | 8,352.75 | 114,739.64 |

SALUDA COUNTY

TABLE 8.86: Saluda County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 20,091 | 7 | 1 | 17.18 | 0.45 | 1,656.44 | 2.18 | 7,985.35 |

TABLE 8.87: Saluda County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 0.00 | 0.00 | 0.00 | 0.00 |
| METAL | | | | |
| Aluminum Cans | 2.05 | 0.01 | 0.00 | 2.06 |
| Ferrous, Magnetic | 0.00 | 0.23 | 0.00 | 0.23 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 134.92 | 3.09 | 0.00 | 138.01 |
| TOTAL METAL | 136.97 | 3.33 | 0.00 | 140.30 |
| PAPER | | | | |
| Cardboard | 67.19 | 4.44 | 272.15 | 343.78 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 69.88 | 0.00 | 0.00 | 69.88 |
| Office Paper | 0.00 | 0.71 | 0.00 | 0.71 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 81.60 | 2.30 | 0.00 | 83.90 |
| TOTAL PAPER | 218.67 | 7.45 | 272.15 | 498.27 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 17.66 | 0.00 | 0.00 | 17.66 |
| Mixed Plastic | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL PLASTIC | 17.66 | 0.00 | 0.00 | 17.66 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 14.23 | 0.00 | 0.00 | 14.23 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 49.19 | 48.21 | 0.00 | 97.40 |
| Tires (automobiles, trucks, motorcycles) | 149.54 | 0.00 | 0.00 | 149.54 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 22.82 | 0.00 | 0.00 | 22.82 |
| TOTAL BANNED ITEMS | 235.78 | 49.18 | 0.00 | 284.96 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 37.27 | 0.00 | 37.27 |
| Fluorescent Bulbs | 0.00 | 0.00 | 0.00 | 0.00 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 0.00 | 0.00 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.50 | 0.00 | 0.50 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.00 | 0.00 | 0.00 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.06 | 0.00 | 0.06 |
| Items Not Listed Above | 0.00 | 651.50 | 0.00 | 651.50 |
| TOTAL MISCELLANEOUS | 0.00 | 689.33 | 0.00 | 689.33 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 25.92 | 0.00 | 0.00 | 25.92 |
| TOTAL FOR ALL | 635.00 | 749.29 | 272.15 | 1,656.44 |

SPARTANBURG COUNTY

TABLE 8.88: Spartanburg County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 290,969 | 22 | 2 | 22.72 | 1.49 | 79,001.65 | 5.06 | 268,641.40 |

TABLE 8.89: Spartanburg County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 41.00 | 41.00 |
| Containers & Packaging - Mixed | 0.00 | 2.37 | 2.44 | 4.81 |
| TOTAL GLASS | 0.00 | 2.37 | 43.44 | 45.81 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 0.87 | 1.67 | 2.54 |
| Ferrous, Magnetic | 0.00 | 22,806.48 | 110.34 | 22,916.82 |
| Non-ferrous, Non-magnetic | 0.00 | 582.50 | 0.00 | 582.50 |
| Steel Cans | 0.00 | 32.96 | 0.00 | 32.96 |
| Mixed Scrap Metal | 1,002.54 | 3,210.54 | 28.39 | 4,241.47 |
| TOTAL METAL | 1,002.54 | 26,633.35 | 140.40 | 27,776.29 |
| PAPER | | | | |
| Cardboard | 0.00 | 18,033.97 | 1,177.26 | 19,211.23 |
| Magazines | 0.00 | 2.80 | 1.50 | 4.30 |
| Newspaper & Inserts | 0.00 | 764.00 | 0.00 | 764.00 |
| Office Paper | 0.00 | 456.91 | 15.44 | 472.35 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 3.07 | 0.05 | 3.12 |
| Mixed Paper | 2,893.78 | 1,282.21 | 6,042.32 | 10,218.31 |
| TOTAL PAPER | 2,893.78 | 20,542.95 | 7,236.57 | 30,673.30 |
| PLASTIC | | | | |
| HDPE | 0.00 | 4.86 | 0.00 | 4.86 |
| LDPE | 0.00 | 75.83 | 0.00 | 75.83 |
| PET | 0.00 | 0.62 | 1.25 | 1.87 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 9.60 | 0.00 | 9.60 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 1,024.87 | 1,085.85 | 2,110.72 |
| TOTAL PLASTIC | 0.00 | 1,115.78 | 1,087.10 | 2,202.88 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.16 | 0.00 | 0.16 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 35.00 | 0.00 | 35.00 |
| Yard Trimmings (recycled into mulch) | 1,850.61 | 43.32 | 0.00 | 1,893.93 |
| TOTAL ORGANICS | 1,850.61 | 78.48 | 0.00 | 1,929.09 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 12.39 | 0.00 | 12.39 |
| Electronics | 465.84 | 12.91 | 19.08 | 497.83 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 715.04 | 696.80 | 17.05 | 1,428.89 |
| Tires (automobiles, trucks, motorcycles) | 1,711.26 | 1.09 | 0.00 | 1,712.35 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 118.59 | 0.00 | 0.00 | 118.59 |
| TOTAL BANNED ITEMS | 3,010.73 | 723.19 | 36.14 | 3,770.06 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 6.32 | 0.20 | 0.00 | 6.52 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 11.61 | 366.14 | 0.00 | 377.75 |
| Fluorescent Bulbs | 0.00 | 16.80 | 4.07 | 20.87 |
| Household Hazardous Materials | 45.67 | 0.00 | 0.00 | 45.67 |
| Inkjet/Toner Cartridges | 0.00 | 0.56 | 0.20 | 0.76 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.07 | 1.96 | 2.03 |
| Rechargeable Batteries | 0.00 | 0.71 | 2.80 | 3.51 |
| Textiles (recycled – not donated for reuse) | 0.00 | 5.49 | 128.37 | 133.86 |
| Used Oil Filters | 4.84 | 0.00 | 0.00 | 4.84 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 759.38 | 6,310.44 | 7,069.82 |
| Items Not Listed Above | 0.00 | 1,099.50 | - | 1,099.50 |
| TOTAL MISCELLANEOUS | 68.44 | 2,248.85 | 6,447.84 | 8,765.13 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 2,726.21 | 1,112.88 | 0.00 | 3,839.09 |
| TOTAL FOR ALL | 11,552.31 | 52,457.85 | 14,991.49 | 79,001.65 |

SUMTER COUNTY

TABLE 8.90: Sumter County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 108,123 | 9 | 1 | 27.59 | 1.12 | 22,058.37 | 2.93 | 57,898.70 |

TABLE 8.91: Sumter County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 50.84 | 0.00 | 0.00 | 50.84 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 541.37 | 0.49 | 0.00 | 541.86 |
| TOTAL GLASS | 592.21 | 0.49 | 0.00 | 592.70 |
| METAL | | | | |
| Aluminum Cans | 61.39 | 10.47 | 0.25 | 72.11 |
| Ferrous, Magnetic | 0.00 | 1.06 | 0.00 | 1.06 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 78.79 | 0.00 | 0.00 | 78.79 |
| Mixed Scrap Metal | 4,258.20 | 146.25 | 0.00 | 4,404.45 |
| TOTAL METAL | 4,398.38 | 157.78 | 0.25 | 4,556.41 |
| PAPER | | | | |
| Cardboard | 3,125.76 | 896.41 | 2.70 | 4,024.87 |
| Magazines | 0.00 | 1.00 | 0.00 | 1.00 |
| Newspaper & Inserts | 123.77 | 0.94 | 0.00 | 124.71 |
| Office Paper | 44.84 | 0.75 | 3.00 | 48.59 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.41 | 0.00 | 0.41 |
| Mixed Paper | 1,409.30 | 80.08 | 0.00 | 1,489.38 |
| TOTAL PAPER | 4,703.67 | 979.58 | 5.70 | 5,688.95 |
| PLASTIC | | | | |
| HDPE | 153.07 | 1.04 | 0.00 | 154.11 |
| LDPE | 15.54 | 0.00 | 0.00 | 15.54 |
| PET | 28.32 | 0.25 | 0.00 | 28.57 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 14.50 | 0.00 | 0.00 | 14.50 |
| Mixed Plastic | 108.45 | 8.95 | 0.00 | 117.40 |
| TOTAL PLASTIC | 319.88 | 10.24 | 0.00 | 330.12 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 2,951.12 | 0.00 | 0.00 | 2,951.12 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 2,226.03 | 8.93 | 0.00 | 2,234.96 |
| TOTAL ORGANICS | 5,177.15 | 8.93 | 0.00 | 5,186.08 |
| BANNED ITEMS | | | | |
| Appliances | 3,415.90 | 0.00 | 0.00 | 3,415.90 |
| Electronics | 173.02 | 0.00 | 0.00 | 173.02 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 311.50 | 212.90 | 0.00 | 524.40 |
| Tires (automobiles, trucks, motorcycles) | 784.00 | 144.20 | 0.00 | 928.20 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 85.16 | 0.00 | 0.00 | 85.16 |
| TOTAL BANNED ITEMS | 4,769.58 | 357.10 | 0.00 | 5,126.68 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 8.40 | 0.00 | 0.00 | 8.40 |
| Carpet | 0.00 | 0.02 | 0.00 | 0.02 |
| Carpet Padding | 0.00 | 0.01 | 0.00 | 0.01 |
| Cooking Oil/Grease | 24.18 | 208.24 | 0.00 | 232.42 |
| Fluorescent Bulbs | 3.01 | 1.57 | 0.00 | 4.58 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 1.00 | 0.01 | 0.00 | 1.01 |
| Mattresses & Box Springs | 0.00 | 2.17 | 0.00 | 2.17 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.00 | 0.00 | 0.00 | 0.00 |
| Textiles (recycled – not donated for reuse) | 9.80 | 0.00 | 0.00 | 9.80 |
| Used Oil Filters | 13.41 | 0.00 | 0.00 | 13.41 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 33.92 | 16.90 | 50.82 |
| Items Not Listed Above | 0.00 | 239.30 | 0.00 | 239.30 |
| TOTAL MISCELLANEOUS | 59.80 | 485.24 | 16.90 | 561.94 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 15.49 | 0.00 | 15.49 |
| TOTAL FOR ALL | 20,020.66 | 2,014.85 | 22.85 | 22,058.37 |

UNION COUNTY

TABLE 8.92: Union County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 28,030 | 10 | 0 | 33.77 | 1.48 | 7,559.38 | 2.90 | 14,825.48 |

TABLE 8.93: Union County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 7.51 | 0.00 | 0.00 | 7.51 |
| Containers & Packaging - Clear | 2.18 | 0.00 | 0.00 | 2.18 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.49 | 0.00 | 0.49 |
| TOTAL GLASS | 9.69 | 0.49 | 0.00 | 10.18 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 60.22 | 0.00 | 60.22 |
| Ferrous, Magnetic | 0.00 | 110.23 | 0.00 | 110.23 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 104.29 | 3,185.82 | 23.60 | 3,313.71 |
| TOTAL METAL | 104.29 | 3,356.27 | 23.60 | 3,484.16 |
| PAPER | | | | |
| Cardboard | 41.91 | 2,523.94 | 147.96 | 2,713.81 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 0.86 | 2.40 | 3.26 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Paper | 19.69 | 18.72 | 0.00 | 38.41 |
| TOTAL PAPER | 61.60 | 2,543.51 | 150.36 | 2,755.47 |
| PLASTIC | | | | |
| HDPE | 1.56 | 1.25 | 0.00 | 2.81 |
| LDPE | 0.00 | 17.03 | 0.00 | 17.03 |
| PET | 1.94 | 1.52 | 0.00 | 3.46 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 0.00 | 0.50 | 31.35 | 31.85 |
| TOTAL PLASTIC | 3.50 | 20.30 | 31.35 | 55.15 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 52.16 | 0.00 | 0.08 | 52.24 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 67.95 | 69.45 | 0.03 | 137.43 |
| Tires (automobiles, trucks, motorcycles) | 107.60 | 0.00 | 0.00 | 107.60 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 13.50 | 0.00 | 0.00 | 13.50 |
| TOTAL BANNED ITEMS | 241.21 | 70.42 | 0.11 | 311.74 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 16.61 | 0.00 | 0.00 | 16.61 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.64 | 26.81 | 0.00 | 27.45 |
| Fluorescent Bulbs | 0.00 | 0.00 | 0.23 | 0.23 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 0.00 | 0.00 | 2.46 | 2.46 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 0.21 | 0.00 | 0.00 | 0.21 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.00 | 21.30 | 21.30 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 0.07 | 353.93 | 354.00 |
| Items Not Listed Above | 0.00 | 11.00 | 0.00 | 11.00 |
| TOTAL MISCELLANEOUS | 17.46 | 37.88 | 377.92 | 433.26 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 293.82 | 215.60 | 0.00 | 509.42 |
| TOTAL FOR ALL | 731.57 | 6,244.47 | 583.34 | 7,559.38 |

WILLIAMSBURG COUNTY

TABLE 8.94: Williamsburg County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 33,067 | 20 | 1 | 32.16 | 0.57 | 3,460.38 | 1.21 | 7,297.91 |

TABLE 8.95: Williamsburg County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------|-----------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Clear | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Green | 0.00 | 0.00 | 0.00 | 0.00 |
| Containers & Packaging - Mixed | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL GLASS | 0.00 | 0.00 | 0.00 | 0.00 |
| METAL | | | | |
| Aluminum Cans | 0.00 | 1.01 | 0.00 | 1.01 |
| Ferrous, Magnetic | 0.00 | 12.23 | 227.27 | 239.50 |
| Non-ferrous, Non-magnetic | 0.00 | 0.00 | 0.00 | 0.00 |
| Steel Cans | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Scrap Metal | 185.47 | 2.09 | 0.00 | 187.56 |
| TOTAL METAL | 185.47 | 15.33 | 227.27 | 428.07 |
| PAPER | | | | |
| Cardboard | 40.04 | 214.74 | 28.96 | 283.74 |
| Magazines | 0.00 | 0.00 | 0.00 | 0.00 |
| Newspaper & Inserts | 0.00 | 0.00 | 0.00 | 0.00 |
| Office Paper | 0.00 | 10.17 | 0.00 | 10.17 |
| Paperboard | 0.00 | 0.00 | 0.00 | 0.00 |
| Phone Books | 0.00 | 1.00 | 0.00 | 1.00 |
| Mixed Paper | 70.66 | 4.30 | 0.00 | 74.96 |
| TOTAL PAPER | 110.70 | 230.21 | 28.96 | 369.87 |
| PLASTIC | | | | |
| HDPE | 0.00 | 0.00 | 91.86 | 91.86 |
| LDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| PET | 0.00 | 0.00 | 0.00 | 0.00 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.00 | 0.00 | 0.00 |
| Commingled PET & HDPE | 0.00 | 0.00 | 0.00 | 0.00 |
| Mixed Plastic | 7.74 | 5.58 | 0.00 | 13.32 |
| TOTAL PLASTIC | 7.74 | 5.58 | 91.86 | 105.18 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into mulch) | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL ORGANICS | 0.00 | 0.00 | 0.00 | 0.00 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 0.97 | 0.00 | 0.97 |
| Electronics | 67.79 | 0.00 | 0.00 | 67.79 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 80.45 | 80.45 | 0.23 | 161.13 |
| Tires (automobiles, trucks, motorcycles) | 84.95 | 0.00 | 0.00 | 84.95 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 11.20 | 0.00 | 0.00 | 11.20 |
| TOTAL BANNED ITEMS | 244.39 | 81.42 | 0.23 | 326.04 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 0.00 | 174.34 | 0.00 | 174.34 |
| Fluorescent Bulbs | 0.00 | 0.76 | 0.00 | 0.76 |
| Household Hazardous Materials | 0.00 | 0.00 | 0.00 | 0.00 |
| Inkjet/Toner Cartridges | 2.40 | 0.50 | 0.00 | 2.90 |
| Mattresses & Box Springs | 0.00 | 0.00 | 0.00 | 0.00 |
| Paint | 0.00 | 0.00 | 0.00 | 0.00 |
| Rechargeable Batteries | 3.25 | 0.00 | 0.00 | 3.25 |
| Textiles (recycled – not donated for reuse) | 0.00 | 0.00 | 0.00 | 0.00 |
| Used Oil Filters | 0.00 | 0.50 | 0.00 | 0.50 |
| Wood Packaging (pallets, crates, barrels) | 0.00 | 1.06 | 41.91 | 42.97 |
| Items Not Listed Above | 0.00 | 1,997.00 | 0.00 | 1,997.00 |
| TOTAL MISCELLANEOUS | 5.65 | 2,174.16 | 41.91 | 2,221.72 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 0.00 | 9.50 | 0.00 | 9.50 |
| TOTAL FOR ALL | 553.95 | 2,516.20 | 390.23 | 3,460.38 |

YORK COUNTY

TABLE 8.96: York County MSW Summary

| POPULATION | DROP-OFF CENTERS | CURBSIDE PROGRAMS | RECYCLING RATE (PERCENT) | RECYCLED (P/P/D) | RECYCLED (TONS) | DISPOSED (P/P/D) | DISPOSED (TONS) |
|------------|------------------|-------------------|--------------------------|------------------|-----------------|------------------|-----------------|
| 239,363 | 25 | 6 | 28.80 | 1.96 | 85,820.84 | 4.86 | 212,153.45 |

TABLE 8.97: York County MSW Recycling Data in Tons

| COMMODITY | RESIDENTIAL | COMMERCIAL/ INSTITUTIONAL | INDUSTRIAL (OFFICE/PACKAGING) | TOTAL |
|-------------------------------------------------------------------------------------------|------------------|---------------------------|-------------------------------|------------------|
| GLASS | | | | |
| Containers & Packaging - Brown | 170.24 | 1.99 | 0.00 | 172.23 |
| Containers & Packaging - Clear | 251.10 | 1.99 | 0.25 | 253.34 |
| Containers & Packaging - Green | 121.28 | 0.99 | 0.00 | 122.27 |
| Containers & Packaging - Mixed | 0.00 | 1.48 | 0.49 | 1.97 |
| TOTAL GLASS | 542.62 | 6.45 | 0.74 | 549.81 |
| METAL | | | | |
| Aluminum Cans | 185.40 | 9.91 | 182.14 | 377.45 |
| Ferrous, Magnetic | 2,056.28 | 6,251.73 | 8,307.04 | 16,615.05 |
| Non-ferrous, Non-magnetic | 35.17 | 0.00 | 0.50 | 35.67 |
| Steel Cans | 0.00 | 0.25 | 39.20 | 39.45 |
| Mixed Scrap Metal | 70.11 | 648.91 | 644.49 | 1,363.51 |
| TOTAL METAL | 2,346.96 | 6,910.80 | 9,173.37 | 18,431.13 |
| PAPER | | | | |
| Cardboard | 3,380.50 | 18,620.14 | 1,063.07 | 23,063.71 |
| Magazines | 0.00 | 6.40 | 2.13 | 8.53 |
| Newspaper & Inserts | 769.39 | 5.51 | 2.20 | 777.10 |
| Office Paper | 0.00 | 149.44 | 156.61 | 306.05 |
| Paperboard | 0.00 | 0.10 | 1,400.10 | 1,400.20 |
| Phone Books | 0.00 | 8.52 | 2.76 | 11.28 |
| Mixed Paper | 1,046.48 | 771.73 | 8.50 | 1,826.71 |
| TOTAL PAPER | 5,196.37 | 19,561.83 | 2,635.37 | 27,393.57 |
| PLASTIC | | | | |
| HDPE | 35.70 | 2.97 | 46.99 | 85.66 |
| LDPE | 0.00 | 62.55 | 0.00 | 62.55 |
| PET | 93.76 | 1.51 | 1.50 | 96.77 |
| PP | 0.00 | 0.00 | 0.00 | 0.00 |
| PS | 0.00 | 0.00 | 0.00 | 0.00 |
| Vinyl | 0.00 | 0.99 | 0.00 | 0.99 |
| Commingled PET & HDPE | 32.43 | 1.24 | 0.00 | 33.67 |
| Mixed Plastic | 11.94 | 166.31 | 64.86 | 243.11 |
| TOTAL PLASTIC | 173.83 | 235.57 | 113.35 | 522.75 |
| ORGANICS | | | | |
| Food Waste | 0.00 | 7.50 | 257.09 | 264.59 |
| Yard Trimmings (for use as boiler fuel) | 0.00 | 0.00 | 0.00 | 0.00 |
| Yard Trimmings (recycled into compost) | 0.00 | 0.99 | 0.00 | 0.99 |
| Yard Trimmings (recycled into mulch) | 14,237.11 | 19.92 | 0.00 | 14,257.03 |
| TOTAL ORGANICS | 14,237.11 | 28.41 | 257.09 | 14,522.61 |
| BANNED ITEMS | | | | |
| Appliances | 0.00 | 6.57 | 336.00 | 342.57 |
| Electronics | 820.17 | 10.33 | 8.43 | 838.93 |
| Lead-acid Batteries (automobiles, trucks, motorcycles – small sealed lead-acid batteries) | 588.10 | 594.08 | 4.38 | 1,186.56 |
| Tires (automobiles, trucks, motorcycles) | 2,071.64 | 120.95 | 6,807.48 | 9,000.07 |
| Used Motor Oil (automobiles, trucks, motorcycles) | 174.83 | 0.00 | 0.00 | 174.83 |
| TOTAL BANNED ITEMS | 3,654.74 | 731.93 | 7,156.29 | 11,542.96 |
| MISCELLANEOUS ITEMS | | | | |
| Antifreeze | 7.42 | 5.50 | 3.72 | 16.64 |
| Carpet | 0.00 | 0.00 | 0.00 | 0.00 |
| Carpet Padding | 0.00 | 0.00 | 0.00 | 0.00 |
| Cooking Oil/Grease | 26.70 | 360.56 | 0.99 | 388.25 |
| Fluorescent Bulbs | 11.58 | 8.04 | 7.54 | 27.16 |
| Household Hazardous Materials | 2.60 | 0.00 | 0.00 | 2.60 |
| Inkjet/Toner Cartridges | 0.34 | 8.71 | 5.68 | 14.73 |
| Mattresses & Box Springs | 0.00 | 1.00 | 0.00 | 1.00 |
| Paint | 86.77 | 0.99 | 0.99 | 88.75 |
| Rechargeable Batteries | 1.60 | 2.17 | 2.02 | 5.79 |
| Textiles (recycled – not donated for reuse) | 50.86 | 0.00 | 15.00 | 65.86 |
| Used Oil Filters | 10.14 | 2.48 | 4.85 | 17.47 |
| Wood Packaging (pallets, crates, barrels) | 2.30 | 450.38 | 1,252.10 | 1,704.78 |
| Items Not Listed Above | 0.00 | 403.48 | 5,064.49 | 5,467.97 |
| TOTAL MISCELLANEOUS | 200.31 | 1,243.31 | 6,357.38 | 7,801.00 |
| COMMINGLED RECYCLABLES | | | | |
| TOTAL COMMINGLED RECYCLABLES | 4,790.30 | 207.46 | 59.25 | 5,057.01 |
| TOTAL FOR ALL | 31,142.24 | 28,925.76 | 25,752.84 | 85,820.84 |

Disposal

SECTION

9

The S.C. Solid Waste Policy and Management Act of 1991 (Act) – S.C. Code of Laws §§ 44-96-10 et seq. – and subsequent regulation (R.61-107.19) require permitted private and public solid waste landfills to report the amount and type of solid waste disposed of annually to the S.C. Department of Health and Environmental Control (DHEC).

This section focuses on disposal of both municipal solid waste (MSW) and total solid waste (TSW) as defined in Section 1. As required by the Act, the focus of this report is on MSW.

In fiscal year (FY) 2014 (July 1, 2013 to June 30, 2014) there were 402 solid waste facilities operating under the authority of 15 types of permits in South Carolina. (See Section 10 for a complete list of facilities.)

Of that total number of facilities, 169 were landfills. There are three landfill classifications – each of which accepts specific material. See Table 9.1.

Here are several key disposal indicators from FY14.

The amount of material disposed of in Class 1 landfills increased 20 percent (15,112 tons) in FY14 – jumping to 90,115 tons. This is mostly due to out-of-state storm debris. See Table 9.13 for FY14 disposal totals by county.

The amount of C&D debris disposed of in Class 2 landfills decreased about 5 percent (157,268 tons) to 3,045,746 tons in FY14. See Table 9.14 for a list of Class 2 landfills including permitted annual disposal, FY14 disposal and estimated remaining life.

Of the 26 Class 3 landfills, nine are publicly owned and 17 are privately owned. The privately owned

landfills include eight industrial landfills (i.e., non-commercial). See Table 9.7 for a complete list of Class 3 landfills including permitted annual rate of disposal, FY14 disposal and estimated remaining life.

South Carolinians disposed of 3,067,942 tons of MSW in FY14 – an increase of nearly 3 percent (or more than 82,000 tons) from the previous FY. On average, each South Carolinian disposed of about 3.5 pounds of MSW per day – the same as the previous FY.

South Carolinians disposed of 3,067,942 tons of MSW in FY14 – an increase of more than 82,000 tons.

TSW disposal in Class 3 landfills increased about 178,000 tons in FY14 to about 5.3 million tons. Of that amount, the majority (3.9 million tons or 69 percent) was disposed of in the 17 privately owned Class 3 landfills. The remainder (1.4 million tons or 31 percent) was disposed of in the state's nine publicly owned Class 3 landfills.

TABLE 9.1: S.C. Landfill Classifications

| TYPE | NUMBER OF FACILITIES IN FY14 | MATERIAL ACCEPTED |
|---------|------------------------------|--------------------------------------------|
| Class 1 | 52 | Land-clearing debris |
| Class 2 | 91 | Construction and demolition (C&D) debris |
| Class 3 | 26 | MSW, C&D debris and industrial solid waste |

TABLE 9.2: S.C. Waste Disposed of by FY

| | FY10 | FY11 | FY12 | FY13 | FY14 |
|--------------------------|------------------------|-----------|-----------|-----------|-----------|
| MSW Disposed of in Tons | 3,113,365 | 3,065,806 | 2,935,876 | 2,985,852 | 3,067,942 |
| MSW Disposed of in p/p/d | 3.7 | 3.6 | 3.4 | 3.5 | 3.5 |
| TSW Disposed of in Tons | 7,602,701 ¹ | 7,824,312 | 7,696,559 | 8,573,103 | 8,610,336 |
| TSW Disposed of in p/p/d | 9.1 | 9.3 | 9.0 | 9.2 | 9.1 |

Lee County Landfill, Oakridge Landfill, Richland Landfill and Upstate Regional Landfill accepted almost half (about 2.6 million tons) of the TSW disposed of in Class 3 landfills. Of those four landfills, Richland Landfill accepted more than one-third (more than 930,000 tons). See Tables 9.7 through 9.10 for an overview of disposal data.

Import and Export of Solid Waste

The amount of out-of-state solid waste disposed of in South Carolina in FY14 was 691,557 tons – an increase of nearly 4 percent from the previous FY. (See Figure 9.5 below.) Overall, this represents about 9 percent of the total amount of solid waste disposed of in the state.

In FY14, the vast majority of out-of-state solid waste was disposed of in four Class 3 landfills – Lee County Landfill, Palmetto Landfill, Richland Landfill and Upstate Regional Landfill. (See Table 9.6.) Most of the solid waste imported into the state during FY14 was from North Carolina and New York. Those two states combined for almost 84 percent (more than 576,000 tons) of the total amount of solid waste imported to South Carolina. (See Chart 9.3 and Table 9.6.)

Also see Table 9.6 for amounts of out-of-state waste imported into the state through processing facilities. By attributing this waste to the state of origin rather than the processing facility’s county, a more accurate representation of out-of-state waste disposed of in South Carolina landfills is provided. More than

CHART 9.3: Percentage of All Solid Waste Imported into South Carolina by State in FY14

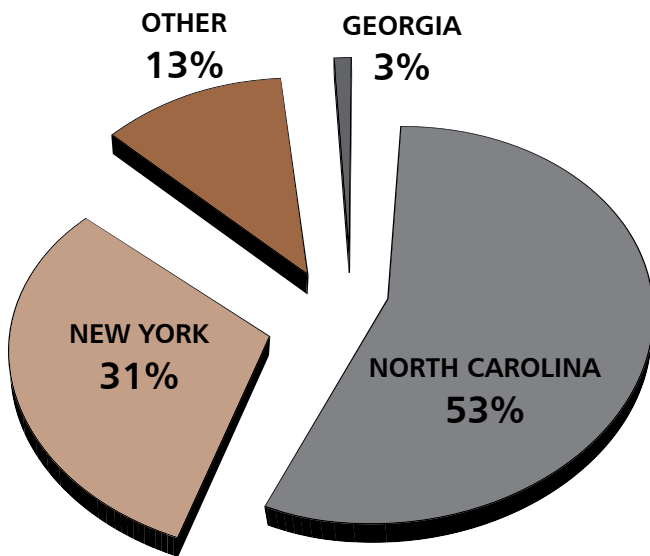


FIGURE 9.4: Solid Waste Exported from South Carolina in FY14

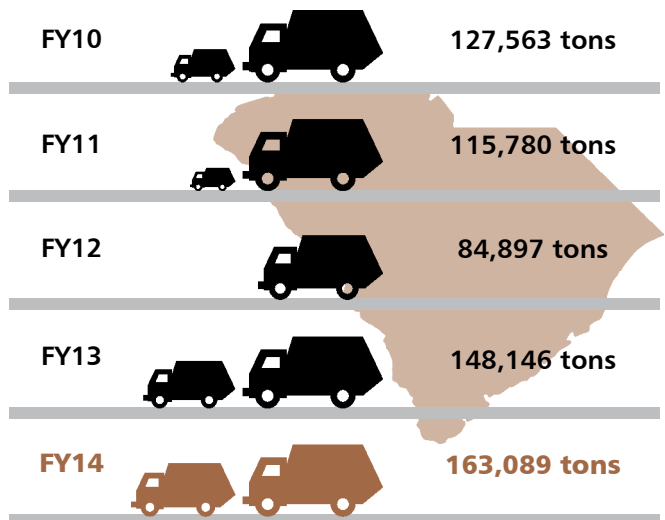
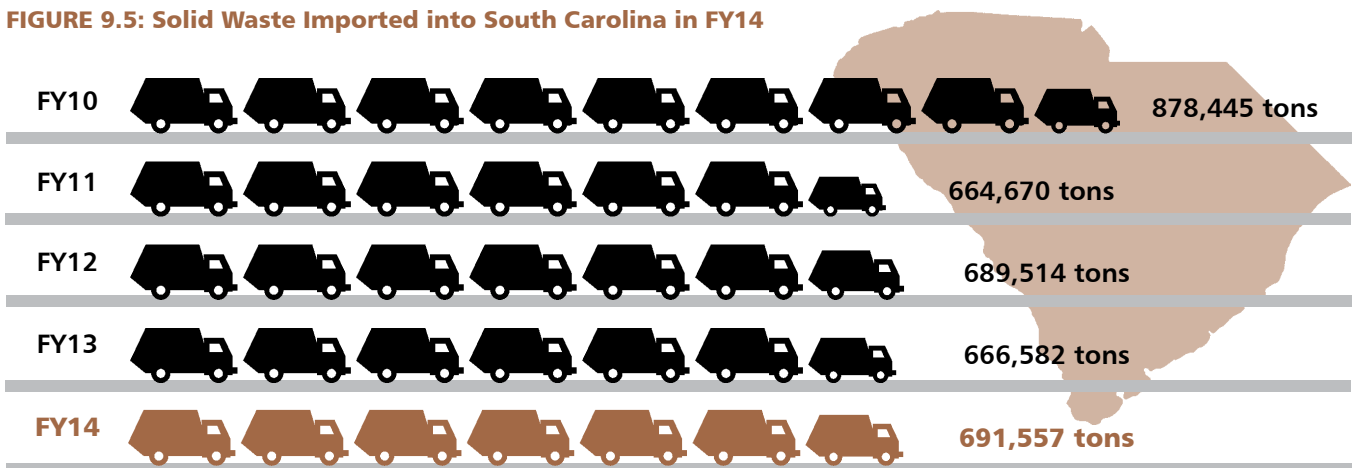


FIGURE 9.5: Solid Waste Imported into South Carolina in FY14



18,000 tons of waste imported to processing facilities was disposed of in the Richland Landfill and Twin Chimneys Landfill.

South Carolina exported 163,089 tons of solid waste in FY14 – an increase of 10 percent from the previous FY (148,146 tons). This number can vary depending on the number of out-of-state landfills that report.

Eleven counties (Anderson, Berkeley, Chester, Chesterfield, Darlington, Lancaster, Marlboro, Oconee, Pickens, Spartanburg and York) accounted for all of the exported waste, which was sent to Georgia and North Carolina landfills. (See Figure 9.4.)

TIPPING FEES – the amount charged to dispose of solid waste at a landfill – were taken from landfill reports submitted to DHEC. While tipping fee data is incomplete (only a portion of the facilities reported tipping fees), the average Class 3 Landfill tipping fee was \$38 per ton in FY14, down \$1 from the previous FY. In addition, the average tipping fee for Class 2 disposal was \$27 in FY14 – up \$1 from the previous FY. The average tipping fee for Class 1 disposal was \$15 – no change from the previous FY.

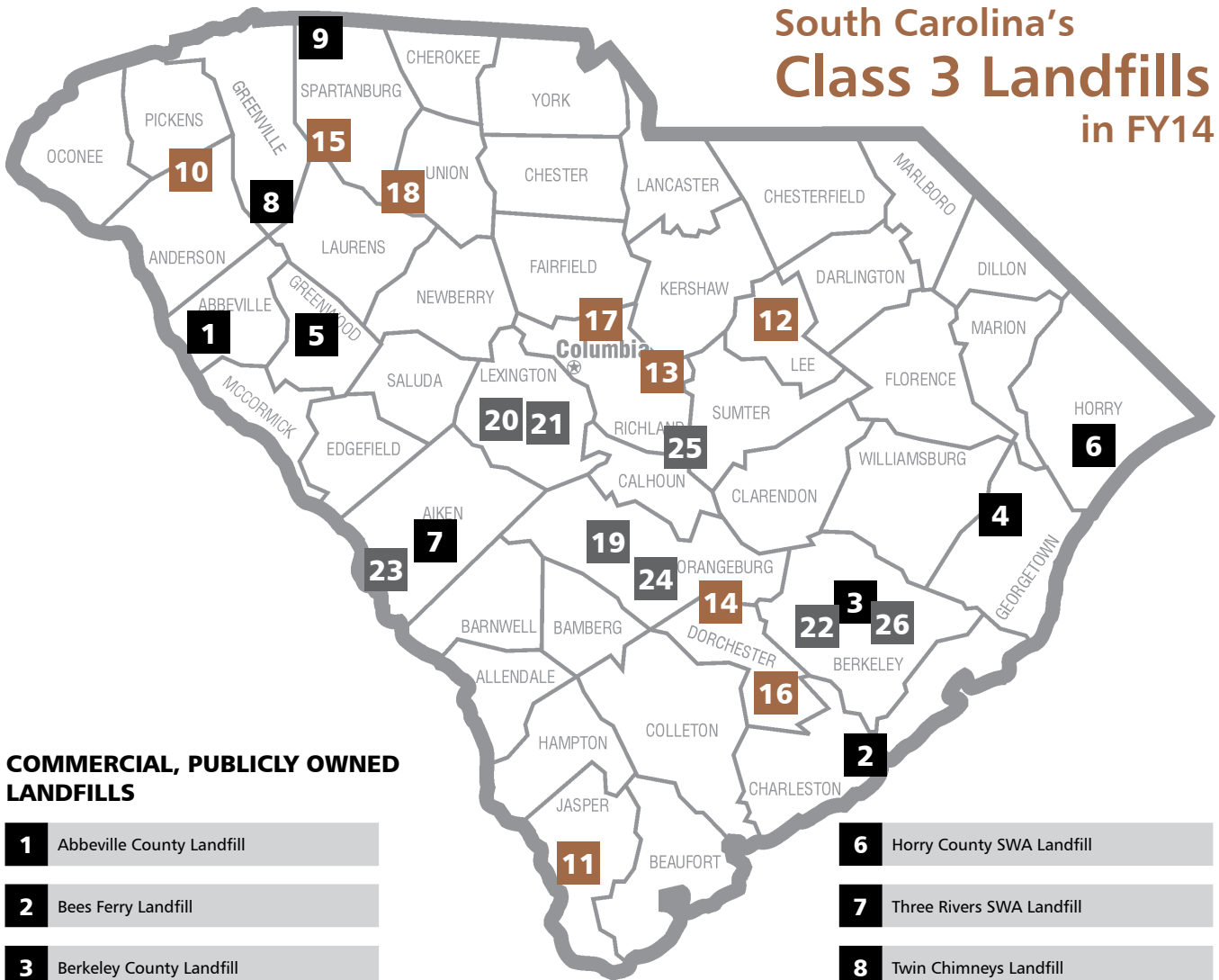
TABLE 9.6: Solid Waste Imported into South Carolina in Tons in FY14

| ORIGIN | ABBEVILLE COUNTY LANDFILL Abbeville County | HICKORY HILL LANDFILL Jasper County | LEE COUNTY LANDFILL Lee County | NORTHEAST LANDFILL Richland County | OAKRIDGE LANDFILL Dorchester County | PALMETTO LANDFILL Spartanburg County | RICHLAND LANDFILL Richland County | THREE RIVERS SWA ¹ LANDFILL Aiken County | TWIN CHIMNEYS LANDFILL Greenville County | UPSTATE REGIONAL LANDFILL Union County | TOTAL IMPORTED SOLID WASTE DISPOSED OF IN S.C. LANDFILLS |
|----------------------------------------------------------------|-----------------------------------------------|----------------------------------------|-----------------------------------|---------------------------------------|----------------------------------------|-----------------------------------------|--------------------------------------|--------------------------------------------------------|---------------------------------------------|-------------------------------------------|----------------------------------------------------------------|
| Florida | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 28 |
| Georgia | 158 | 753 | 0 | 0 | 78 | 0 | 3,813 | 18,229 | 0 | 0 | 23,032 |
| North Carolina | 0 | 679 | 615 | 3,247 | 21 | 124,736 | 96,074 | 0 | 22,302 | 115,603 | 363,276 |
| New York | 0 | 0 | 212,794 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 212,794 |
| Tennessee | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 18 |
| Miscellaneous ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73,926 |
| Miscellaneous from Processing Facilities ³ | 0 | 0 | 0 | 0 | 0 | 0 | 11,165 | 0 | 7,318 | 0 | 18,483 |
| TOTAL WASTE FROM OUT OF STATE | 158 | 1,432 | 213,409 | 3,247 | 145 | 124,736 | 111,053 | 18,229 | 29,620 | 115,603 | 691,557 |

1. Solid Waste Authority
2. Miscellaneous represents solid waste imported from Georgia (55,301 tons) and North Carolina (18,624 tons) and disposed of in Class 1 and Class 2 landfills or through incineration. Of the solid waste imported from Georgia, 155 tons of land-clearing debris were disposed of through incineration.
3. Miscellaneous from Processing Facilities represents solid waste in tons that was solidified at processing facilities from Alabama (275), Arkansas (5), Arizona (638), District of Columbia (22), Delaware (37), Florida (1,026), Georgia (4,264), Illinois (34), Kansas (79), Kentucky (5), Louisiana (72), Massachusetts (435), Maryland (614), Michigan (3), Mississippi (11), North Carolina (6,830), New Jersey (206), New York (4), Pennsylvania (560), Tennessee (731), Texas (174), Virginia (2,397) and West Virginia (24) and disposed of in Class 3 landfills.

NOTE: Some totals may not add up due to rounding.

South Carolina's Class 3 Landfills in FY14



COMMERCIAL, PUBLICLY OWNED LANDFILLS

- | | |
|-------------------------------------|------------------------------------|
| 1 Abbeville County Landfill | 6 Horry County SWA Landfill |
| 2 Bees Ferry Landfill | 7 Three Rivers SWA Landfill |
| 3 Berkeley County Landfill | 8 Twin Chimneys Landfill |
| 4 Georgetown County Landfill | 9 Wellford Landfill |
| 5 Greenwood County Landfill | |

COMMERCIAL, PRIVATELY OWNED LANDFILLS

- | | | |
|--------------------------------------|----------------------------------|-------------------------------------|
| 10 Anderson Regional Landfill | 13 Northeast Landfill LLC | 16 Pepperhill Landfill |
| 11 Hickory Hill Landfill | 14 Oakridge Landfill | 17 Richland Landfill |
| 12 Lee County Landfill LLC | 15 Palmetto Landfill | 18 Upstate Regional Landfill |

NON-COMMERCIAL, PRIVATELY OWNED LANDFILLS¹

- | | | |
|------------------------------------|-----------------------------------------------|---------------------------------------------|
| 19 Albemarle Corp. Landfill | 22 Santee Cooper – Cross | 25 SCE&G – Wateree Landfill |
| 20 CMC Landfill 1601 | 23 Savannah River Site Z-Area Landfill | 26 SCE&G – Williams Hwy. 52 Landfill |
| 21 CMC Landfill 1602 | 24 SCE&G – Cope | |

1. Non-commercial landfills are defined by regulation as facilities that only manage the solid waste generated in the course of normal operations on property under the same ownership or control as the facility itself (i.e., "on site"). For more information, see Section 10.

TABLE 9.7: Class 3 Remaining Capacity & Disposal in Tons

| NAME OF CLASS 3 LANDFILL | COUNTY | LANDFILL OWNERSHIP | PERMITTED ANNUAL RATE OF DISPOSAL | FY14 DISPOSAL | ESTIMATED REMAINING CAPACITY OF FACILITY (TONS) | ESTIMATED REMAINING LIFE OF FACILITY BASED ON PERMITTED DISPOSAL RATE IN YEARS | ESTIMATED REMAINING LIFE OF FACILITY BASED ON CURRENT DISPOSAL RATE IN YEARS |
|-----------------------------------------|-------------|--------------------|-----------------------------------|------------------|-------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| COMMERCIAL LANDFILLS | | | | | | | |
| Abbeville County Landfill | Abbeville | Publicly Owned | 46,000 | 13,631 | 925,021 | 20.1 | 67.9 |
| Anderson Regional Landfill | Anderson | Privately Owned | 438,000 | 238,576 | 6,249,686 | 14.3 | 26.2 |
| Bees Ferry Landfill (Charleston) | Charleston | Publicly Owned | 316,709 | 151,169 | 5,090,650 | 16.1 | 33.7 |
| Berkeley County Landfill | Berkeley | Publicly Owned | 1,000,000 | 187,726 | 4,261,487 | 4.3 | 22.7 |
| Georgetown County Landfill | Georgetown | Publicly Owned | 79,582 | 66,603 | 1,214,861 | 15.3 | 18.2 |
| Greenwood County Landfill | Greenwood | Publicly Owned | 150,000 | 61,576 | 3,025,198 | 20.2 | 49.1 |
| Hickory Hill Landfill | Jasper | Privately Owned | 302,000 | 177,410 | 2,083,899 | 6.9 | 11.7 |
| Horry County SWA Landfill | Horry | Publicly Owned | 300,000 | 232,627 | 1,509,816 | 5.0 | 6.5 |
| Lee County Landfill LLC | Lee | Privately Owned | 1,944,939 | 471,058 | 21,422,695 | 11.0 | 45.5 |
| Northeast Landfill LLC | Richland | Privately Owned | 529,600 | 144,625 | 5,161,282 | 9.7 | 35.7 |
| Oakridge Landfill | Dorchester | Privately Owned | 1,144,000 | 535,444 | 3,068,709 | 2.7 | 5.7 |
| Palmetto Landfill | Spartanburg | Privately Owned | 1,200,000 | 219,884 | 179,849 | 0.1 | 0.8 |
| Pepperhill Landfill | Dorchester | Privately Owned | 214,500 | 53 | 337,631 | 1.6 | 6,322.7 |
| Richland Landfill | Richland | Privately Owned | 988,209 | 931,247 | 30,828,275 | 31.2 | 33.1 |
| Three Rivers SWA Landfill | Aiken | Publicly Owned | 500,000 | 239,697 | 35,015,104 | 70.0 | 146.1 |
| Twin Chimneys Landfill | Greenville | Publicly Owned | 500,000 | 340,714 | 32,018,189 | 64.0 | 94.0 |
| Upstate Regional Landfill | Union | Privately Owned | 730,000 | 690,772 | 3,724,807 | 5.1 | 5.4 |
| Wellford Landfill | Spartanburg | Publicly Owned | 260,000 | 117,022 | 581,452 | 2.2 | 5.0 |
| STATE TOTALS | | | 10,643,539 | 4,819,835 | 156,698,610 | 14.7 | 32.5 |
| NON-COMMERCIAL PRIVATE LANDFILLS | | | | | | | |
| Albemarle Corp | Orangeburg | Privately Owned | N/A | 17,056 | 284,258 | N/A | 16.7 |
| CMC – 1601 | Lexington | Privately Owned | N/A | 0 | N/A | N/A | N/A |
| CMC – 1602 | Lexington | Privately Owned | 150,000 | 27,029 | 1,591,331 | 10.6 | 58.9 |
| Santee Cooper Cross | Berkeley | Privately Owned | N/A | N/A | N/A | N/A | N/A |
| SCE&G Cope | Orangeburg | Privately Owned | N/A | 226,334 | N/A | N/A | N/A |
| SCE&G-Wateree | Richland | Privately Owned | N/A | 133,949 | N/A | N/A | N/A |
| SCE&G-Williams Hwy. 52 | Berkeley | Privately Owned | N/A | 63,906 | N/A | N/A | N/A |
| SRS Z-Area | Aiken | Privately Owned | N/A | 9,845 | N/A | N/A | N/A |
| TOTAL | | | 150,000 | 478,119 | 1,875,589 | | |

TABLE 9.8: Class 3 Landfill Disposal Trends in Tons, FY10 to FY14

| CLASS 3 LANDFILL | COUNTY | LANDFILL OWNERSHIP | FY10 | FY11 | FY12 | FY13 | FY14 |
|-------------------------------------|-------------|--------------------|---------|---------|---------|---------|---------|
| Abbeville County Landfill | Abbeville | Public | 12,936 | 16,098 | 17,118 | 16,898 | 13,631 |
| Albemarle Corp. Landfill | Orangeburg | Private | 25,062 | 17,540 | 20,249 | 3,430 | 17,056 |
| Anderson Regional Landfill | Anderson | Private | 166,751 | 183,298 | 205,313 | 194,645 | 238,576 |
| Bees Ferry Landfill | Charleston | Public | 158,095 | 149,159 | 147,544 | 148,320 | 151,169 |
| Berkeley County Landfill | Berkeley | Public | 187,589 | 169,620 | 193,151 | 205,235 | 187,726 |
| CMC 1601 | Lexington | Private | 82,489 | 101,381 | 100,057 | 49,424 | 0 |
| CMC 1602 | Lexington | Private | — | — | — | — | 27,029 |
| Georgetown County Landfill | Georgetown | Public | 45,950 | 47,192 | 54,511 | 59,860 | 66,603 |
| Greenwood County Landfill | Greenwood | Public | 84,608 | 61,898 | 65,095 | 73,833 | 61,576 |
| Hickory Hill Landfill | Jasper | Private | 194,789 | 192,371 | 188,677 | 179,367 | 177,410 |
| Horry County SWA Landfill | Horry | Public | 228,611 | 227,439 | 222,341 | 225,602 | 232,627 |
| Lee County Landfill LLC | Lee | Private | 646,908 | 514,885 | 475,898 | 424,023 | 471,058 |
| Northeast Landfill LLC | Richland | Private | 175,504 | 173,566 | 187,259 | 170,299 | 144,625 |
| Oakridge Landfill | Dorchester | Private | 564,378 | 643,591 | 794,144 | 564,571 | 535,444 |
| Palmetto Landfill | Spartanburg | Private | 389,940 | 394,091 | 291,086 | 272,441 | 219,884 |
| Pepperhill Landfill | Dorchester | Private | 109 | 99 | 47 | 49 | 53 |
| Richland Landfill | Richland | Private | 956,061 | 888,984 | 895,005 | 944,580 | 931,247 |
| Santee Cooper – Cross | Berkeley | Private | — | — | — | — | 0 |
| SCE&G – Cope | Orangeburg | Private | — | — | — | — | 226,334 |
| SCE&G – Wateree Landfill | Richland | Private | 14,907 | 110,251 | 88,783 | 159,431 | 133,949 |
| SCE&G – Williams Hwy. 52 Landfill | Berkeley | Private | 0 | 140,677 | 46,771 | 80,334 | 63,906 |
| Savannah River Site Z-Area Landfill | Aiken | Private | 12,859 | 20,060 | 11,633 | 24,685 | 9,845 |
| Three Rivers SWA Landfill | Aiken | Public | 249,744 | 267,081 | 267,144 | 236,917 | 239,697 |
| Twin Chimneys Landfill | Greenville | Public | 208,789 | 214,639 | 228,793 | 260,528 | 340,714 |
| Upstate Regional Landfill | Union | Private | 669,121 | 777,941 | 793,012 | 712,390 | 690,772 |
| Wellford Landfill | Spartanburg | Public | 114,830 | 151,725 | 110,958 | 112,856 | 117,022 |

NOTE: This table only includes Class 3 landfills that were active in FY14.

TABLE 9.9: Disposal at Commercial and Non-commercial Class 3 Landfills in Tons

| COUNTY OR STATE OF ORIGIN | ABBEVILLE COUNTY LANDFILL | ALBEMARLE CORP. LANDFILL | ANDERSON REGIONAL LANDFILL | BEE'S FERRY LANDFILL | BERKELEY COUNTY LANDFILL | CMC 1601 | CMC 1602 | GEORGETOWN COUNTY LANDFILL | GREENWOOD COUNTY LANDFILL | HICKORY HILL LANDFILL | HORRY COUNTY SWA LANDFILL | LEE COUNTY LANDFILL LLC | NORTHEAST LANDFILL LLC | OAKRIDGE LANDFILL |
|--------------------------------------------|---------------------------|--------------------------|----------------------------|----------------------|--------------------------|----------|---------------|----------------------------|---------------------------|-----------------------|---------------------------|-------------------------|------------------------|-------------------|
| Abbeville | 12,777 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 143 |
| Aiken | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 |
| Allendale | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Anderson | 697 | 0 | 94,809 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bamberg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Barnwell | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 54 |
| Beaufort | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 142,437 | 0 | 0 | 0 | 2 |
| Berkeley | 0 | 0 | 0 | 7 | 161,207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 128,922 |
| Calhoun | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,232 | 20 |
| Charleston | 0 | 0 | 0 | 151,157 | 17,900 | 0 | 0 | 0 | 0 | 234 | 0 | 0 | 0 | 245,049 |
| Cherokee | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 527 | 0 |
| Chesterfield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,170 | 0 | 3 |
| Clarendon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 552 | 0 | 198 |
| Colleton | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 142 | 0 | 0 | 0 | 32,341 |
| Darlington | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64,959 | 7 | 2 |
| Dillon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29,332 | 0 | 2 |
| Dorchester | 0 | 0 | 0 | 5 | 8,590 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 100,011 |
| Edgefield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| Fairfield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,319 | 53 |
| Florence | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62,305 | 0 | 43 |
| Georgetown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66,603 | 0 | 0 | 0 | 0 | 0 | 7,740 |
| Greenville | 0 | 0 | 102,798 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Greenwood | 0 | 0 | 192 | 0 | 0 | 0 | 0 | 0 | 61,576 | 0 | 0 | 0 | 0 | 0 |
| Hampton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,276 | 0 | 0 | 0 | 22 |
| Horry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 232,627 | 4,948 | 0 | 214 |
| Jasper | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,405 | 0 | 0 | 0 | 0 |
| Kershaw | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,845 | 4,177 | 19 |
| Lancaster | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27,435 | 83 | 3 |
| Laurens | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Lee | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,174 | 13 | 0 |
| Lexington | 0 | 0 | 0 | 0 | 4 | 0 | 27,029 | 0 | 0 | 0 | 0 | 37 | 34,924 | 81 |
| Marion | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,982 | 0 | 4 |
| Marlboro | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22,911 | 0 | 0 |
| McCormick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 |
| Newberry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 1,062 | 0 |
| Oconee | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Orangeburg | 0 | 17,056 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,755 | 18,560 |
| Pickens | 0 | 0 | 1,669 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Richland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 457 | 0 | 0 | 73,658 | 7 |
| Saluda | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Spartanburg | 0 | 0 | 38,545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 |
| Sumter | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,248 | 721 | 51 |
| Union | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Williamsburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 734 | 0 | 1,378 |
| York | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,838 | 245 |
| S.C. COUNTIES TOTAL ONLY | 13,474 | 17,056 | 238,576 | 151,169 | 187,726 | 0 | 27,029 | 66,603 | 61,576 | 175,978 | 232,627 | 257,648 | 141,379 | 535,299 |
| Georgia | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 753 | 0 | 0 | 0 | 78 |
| North Carolina | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 679 | 0 | 615 | 3,247 | 21 |
| Tennessee | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| New York | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 212,794 | 0 | 0 |
| Florida | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| From Processing Facilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OUT-OF-STATE TOTAL ONLY | 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,432 | 0 | 213,409 | 3,247 | 145 |
| TOTAL WASTE DISPOSED OF AT FACILITY | 13,631 | 17,056 | 238,576 | 151,169 | 187,726 | 0 | 27,029 | 66,603 | 61,576 | 177,410 | 232,627 | 471,058 | 144,625 | 535,444 |

Continued on the following page

TABLE 9.9: Disposal at Commercial and Non-commercial Class 3 Landfills in Tons (continued)

| COUNTY OR STATE OF ORIGIN | PALMETTO LANDFILL | PEPPERHILL LANDFILL | RICHLAND LANDFILL | SANTEE COOPER - CROSS LANDFILL | SCE&G - COPE LANDFILL | SCE&G - WATEREE LANDFILL | SCE&G - WILLIAMS HWY. 52 LANDFILL | SAVANNAH RIVER SITE Z-AREA LANDFILL | THREE RIVERS SWA LANDFILL | TWIN CHIMNEYS LANDFILL | UPSTATE REGIONAL LANDFILL | WELLFORD LANDFILL | TOTAL AMOUNT OF SOLID WASTE DISPOSED OF IN CLASS 3 LANDFILLS | S.C. SOLID WASTE EXPORTED FOR DISPOSAL OUT OF STATE |
|--------------------------------------------|-------------------|---------------------|-------------------|--------------------------------|-----------------------|--------------------------|-----------------------------------|-------------------------------------|---------------------------|------------------------|---------------------------|-------------------|--------------------------------------------------------------|-----------------------------------------------------|
| Abbeville | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 7,852 | 4 | 0 | 20,811 | 0 |
| Aiken | 0 | 0 | 317 | 0 | 0 | 0 | 0 | 9,845 | 111,858 | 8,529 | 0 | 0 | 130,569 | 0 |
| Allendale | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 7,735 | 52 | 0 | 0 | 7,833 | 0 |
| Anderson | 155 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 10,278 | 26,318 | 0 | 132,288 | 10,094 |
| Bamberg | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 9,835 | 45 | 265 | 0 | 10,173 | 0 |
| Barnwell | 0 | 0 | 539 | 0 | 0 | 0 | 0 | 0 | 14,159 | 0 | 0 | 0 | 14,761 | 0 |
| Beaufort | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 142,490 | 0 |
| Berkeley | 0 | 0 | 74 | 0 | 0 | 0 | 63,906 | 0 | 0 | 219 | 0 | 0 | 354,335 | 28 |
| Calhoun | 0 | 0 | 3,580 | 0 | 0 | 0 | 0 | 0 | 4,561 | 0 | 0 | 0 | 14,392 | 0 |
| Charleston | 0 | 53 | 594 | 0 | 0 | 0 | 0 | 0 | 0 | 206 | 0 | 0 | 415,193 | 0 |
| Cherokee | 12 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 159 | 80,847 | 0 | 81,073 | 0 |
| Chester | 73 | 0 | 18,183 | 0 | 0 | 0 | 0 | 0 | 0 | 108 | 5,488 | 0 | 24,378 | 1,187 |
| Chesterfield | 0 | 0 | 5,658 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 12,837 | 11,667 |
| Clarendon | 0 | 0 | 11,939 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,689 | 0 |
| Colleton | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32,486 | 0 |
| Darlington | 0 | 0 | 4,573 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 69,572 | 3 |
| Dillon | 0 | 0 | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29,507 | 0 |
| Dorchester | 0 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 152 | 0 | 0 | 108,820 | 0 |
| Edgefield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14,433 | 3,503 | 25 | 0 | 17,978 | 0 |
| Fairfield | 0 | 0 | 18,531 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 22,928 | 0 |
| Florence | 0 | 0 | 81,219 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 143,609 | 0 |
| Georgetown | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 74,359 | 0 |
| Greenville | 34,869 | 0 | 727 | 0 | 0 | 0 | 0 | 0 | 0 | 160,822 | 133,705 | 0 | 432,923 | 0 |
| Greenwood | 417 | 0 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 7,279 | 7,793 | 0 | 77,371 | 0 |
| Hampton | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 11,301 | 0 |
| Horry | 0 | 0 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 237,932 | 0 |
| Jasper | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,405 | 0 |
| Kershaw | 0 | 0 | 21,569 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 36,612 | 0 |
| Lancaster | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27,532 | 3,729 |
| Laurens | 210 | 0 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 3,485 | 29,977 | 0 | 33,877 | 0 |
| Lee | 0 | 0 | 69,360 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 80,549 | 0 |
| Lexington | 29 | 0 | 138,986 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 786 | 0 | 201,879 | 0 |
| Marion | 0 | 0 | 7,659 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,645 | 0 |
| Marlboro | 0 | 0 | 5,804 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28,715 | 1,739 |
| McCormick | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 2,991 | 796 | 378 | 0 | 4,225 | 0 |
| Newberry | 2 | 0 | 842 | 0 | 0 | 0 | 0 | 0 | 0 | 537 | 38,272 | 0 | 40,731 | 0 |
| Oconee | 363 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 9,047 | 11,074 | 0 | 20,968 | 40,852 |
| Orangeburg | 0 | 0 | 4,323 | 0 | 226,334 | 133,949 | 0 | 0 | 47,937 | 2 | 0 | 0 | 459,932 | 0 |
| Pickens | 7,900 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 38,680 | 16,445 | 0 | 64,786 | 5,770 |
| Richland | 0 | 0 | 243,737 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 317,862 | 0 |
| Saluda | 23 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 7,960 | 20 | 378 | 0 | 8,507 | 0 |
| Spartanburg | 50,803 | 0 | 594 | 0 | 0 | 0 | 0 | 0 | 0 | 59,146 | 192,826 | 117,022 | 458,943 | 4 |
| Sumter | 0 | 0 | 48,909 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60,930 | 0 |
| Union | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,397 | 0 | 16,397 | 0 |
| Williamsburg | 0 | 0 | 5,801 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,914 | 0 |
| York | 292 | 0 | 125,737 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14,194 | 0 | 144,308 | 88,017 |
| S.C. COUNTIES TOTAL ONLY | 95,149 | 53 | 820,194 | 0 | 226,334 | 133,949 | 63,906 | 9,845 | 221,468 | 311,095 | 575,169 | 117,022 | 4,680,323 | 163,089 |
| Georgia | 0 | 0 | 3,813 | 0 | 0 | 0 | 0 | 0 | 18,229 | 0 | 0 | 0 | 23,032 | N/A |
| North Carolina | 124,736 | 0 | 96,074 | 0 | 0 | 0 | 0 | 0 | 0 | 22,302 | 115,603 | 0 | 363,276 | N/A |
| Tennessee | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | N/A |
| New York | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 212,794 | N/A |
| Florida | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 |
| From Processing Facilities | 0 | 0 | 11,165 | 0 | 0 | 0 | 0 | 0 | 0 | 7,318 | 0 | 0 | 18,483 | 0 |
| OUT-OF-STATE TOTAL ONLY | 124,736 | 0 | 111,053 | 0 | 0 | 0 | 0 | 0 | 18,229 | 29,620 | 115,603 | 0 | 617,631 | N/A |
| TOTAL WASTE DISPOSED OF AT FACILITY | 219,884 | 53 | 931,247 | 0 | 226,334 | 133,949 | 63,906 | 9,845 | 239,697 | 340,714 | 690,772 | 117,022 | 5,297,954 | 163,089 |

TABLE 9.10: TSW Disposal in Commercial and Non-commercial Class 3 Landfills, Incinerators and Exported by Type of Waste in Tons

| COUNTY | MSW DISPOSED OF IN CLASS 3 LANDFILLS & EXPORTED FOR DISPOSAL | ASH | C&D DEBRIS (DISPOSED OF + INCINERATED) | INDUSTRIAL PROCESS WASTE | PROCESSED WASTE TIRES | NATURAL DISASTER DEBRIS | OTHER | TSW DISPOSED OF IN CLASS 3 LANDFILLS, INCINERATED & EXPORTED FOR DISPOSAL |
|--------------|--------------------------------------------------------------|--------|----------------------------------------|--------------------------|-----------------------|-------------------------|---------|---------------------------------------------------------------------------|
| Abbeville | 11,708 | 0 | 18 | 2,546 | 0 | 0 | 6,538 | 20,811 |
| Aiken | 89,244 | 9,419 | 2 | 10,448 | 0 | 0 | 21,457 | 130,569 |
| Allendale | 3,634 | 0 | 0 | 4,146 | 0 | 0 | 54 | 7,833 |
| Anderson | 123,071 | 0 | 1,161 | 14,006 | 0 | 0 | 4,143 | 142,381 |
| Bamberg | 9,841 | 0 | 0 | 277 | 0 | 0 | 54 | 10,173 |
| Barnwell | 14,252 | 0 | 0 | 30 | 0 | 0 | 480 | 14,761 |
| Beaufort | 123,972 | 0 | 12,199 | 7 | 0 | 0 | 12,422 | 148,600 |
| Berkeley | 86,054 | 63,987 | 30,259 | 58,924 | 0 | 0 | 115,139 | 354,363 |
| Calhoun | 8,623 | 0 | 0 | 4,769 | 0 | 0 | 1,001 | 14,392 |
| Charleston | 281,492 | 0 | 52,106 | 21,580 | 0 | 0 | 60,015 | 415,193 |
| Cherokee | 49,806 | 0 | 23 | 31,046 | 0 | 0 | 198 | 81,073 |
| Chester | 17,273 | 0 | 2 | 7,592 | 0 | 0 | 698 | 25,565 |
| Chesterfield | 20,729 | 0 | 0 | 3,352 | 0 | 0 | 422 | 24,504 |
| Clarendon | 12,656 | 0 | 0 | 32 | 0 | 0 | 0 | 12,689 |
| Colleton | 18,219 | 71 | 755 | 12,201 | 0 | 0 | 1,240 | 32,486 |
| Darlington | 34,183 | 0 | 0 | 7,481 | 0 | 0 | 27,911 | 69,575 |
| Dillon | 27,941 | 0 | 0 | 1,560 | 0 | 0 | 6 | 29,507 |
| Dorchester | 64,961 | 8 | 16,888 | 12,997 | 0 | 0 | 13,965 | 108,820 |
| Edgefield | 15,701 | 0 | 1 | 41 | 2,219 | 0 | 15 | 17,978 |
| Fairfield | 18,743 | 0 | 24 | 219 | 0 | 0 | 3,942 | 22,928 |
| Florence | 100,278 | 53 | 131 | 35,692 | 0 | 0 | 7,456 | 143,609 |
| Georgetown | 38,736 | 731 | 17,562 | 47 | 0 | 0 | 17,283 | 74,359 |
| Greenville | 281,106 | 0 | 4,858 | 114,465 | 0 | 0 | 32,494 | 432,923 |
| Greenwood | 60,144 | 0 | 5,220 | 2,133 | 0 | 0 | 9,874 | 77,371 |
| Hampton | 11,209 | 0 | 12 | 2 | 0 | 0 | 79 | 11,301 |
| Horry | 232,627 | 0 | 0 | 4,907 | 0 | 0 | 399 | 237,932 |
| Jasper | 11,429 | 6 | 879 | 0 | 0 | 0 | 9,334 | 21,648 |
| Kershaw | 28,563 | 0 | 991 | 4,983 | 0 | 0 | 2,075 | 36,612 |
| Lancaster | 30,982 | 0 | 8 | 261 | 0 | 0 | 11 | 31,262 |

Continued on the following page

TABLE 9.10: TSW Disposal in Commercial and Non-commercial Class 3 Landfills, Incinerators and Exported by Type of Waste in Tons (continued)

| COUNTY | MSW DISPOSED OF IN CLASS 3 LANDFILLS & EXPORTED FOR DISPOSAL | ASH | C&D DEBRIS (DISPOSED OF + INCINERATED) | INDUSTRIAL PROCESS WASTE | PROCESSED WASTE TIRES | NATURAL DISASTER DEBRIS | OTHER | TSW DISPOSED OF IN CLASS 3 LANDFILLS, INCINERATED & EXPORTED FOR DISPOSAL |
|-----------------------------------------------------|--------------------------------------------------------------|----------------|----------------------------------------|--------------------------|-----------------------|-------------------------|----------------|---------------------------------------------------------------------------|
| Laurens | 30,092 | 0 | 126 | 3,391 | 0 | 0 | 268 | 33,877 |
| Lee | 8,384 | 0 | 46 | 2,750 | 0 | 0 | 69,369 | 80,549 |
| Lexington | 146,699 | 95 | 13 | 45,268 | 785 | 0 | 9,803 | 202,664 |
| Marion | 10,336 | 0 | 10 | 1,237 | 0 | 0 | 63 | 11,645 |
| Marlboro | 21,423 | 32 | 30 | 3,718 | 0 | 0 | 5,251 | 30,454 |
| McCormick | 3,798 | 0 | 19 | 368 | 0 | 0 | 39 | 4,225 |
| Newberry | 32,498 | 0 | 29 | 7,996 | 0 | 0 | 207 | 40,731 |
| Oconee | 45,631 | 0 | 55 | 6,767 | 0 | 0 | 9,367 | 61,820 |
| Orangeburg | 53,432 | 360,390 | 752 | 29,116 | 0 | 0 | 16,242 | 459,932 |
| Pickens | 61,099 | 0 | 6,293 | 1,709 | 0 | 0 | 7,595 | 76,695 |
| Richland | 258,569 | 0 | 254 | 44,486 | 0 | 0 | 14,553 | 317,862 |
| Saluda | 7,985 | 0 | 28 | 358 | 0 | 0 | 136 | 8,507 |
| Spartanburg | 268,641 | 0 | 2,242 | 175,133 | 0 | 0 | 12,930 | 458,946 |
| Sumter | 57,899 | 0 | 33 | 1,091 | 0 | 0 | 1,907 | 60,930 |
| Union | 14,825 | 0 | 795 | 592 | 0 | 0 | 185 | 16,397 |
| Williamsburg | 7,298 | 0 | 2 | 614 | 0 | 0 | 0 | 7,914 |
| York | 212,153 | 556 | 0 | 14,698 | 0 | 0 | 4,917 | 232,325 |
| S.C. COUNTIES TOTAL ONLY (MSWLF/TS/EXP/INC*) | 3,067,942 | 435,349 | 153,823 | 695,034 | 3,004 | 0 | 501,538 | 4,856,690 |
| Georgia | 3,602 | 0 | 170 | 15,117 | 0 | 0 | 4,297 | 23,187 |
| North Carolina | 297,071 | 0 | 51 | 55,712 | 0 | 0 | 10,442 | 363,276 |
| New York | 212,794 | 0 | 0 | 0 | 0 | 0 | 0 | 212,794 |
| Tennessee | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 18 |
| Florida | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 28 |
| Processing Facilities | 7 | 0 | 0 | 9,895 | 0 | 0 | 8,581 | 18,483 |
| OUT-OF-STATE TOTAL ONLY (MSWLF*) | 513,474 | 0 | 221 | 80,725 | 0 | 0 | 23,366 | 617,786 |
| TOTAL BY WASTE STREAM | 3,581,416 | 435,349 | 154,043 | 775,759 | 3,004 | 0 | 524,904 | 5,474,475 |

*MSWLF = Municipal Solid Waste (MSW) Landfills TS = Transfer Stations EXP = Exported MSW INC = Incinerated MSW

TABLE 9.11: State & County MSW Recycling, Disposal & Generation Rates

| COUNTY | POPULATION | RECYCLING RATE | RECYCLED (P/P/D) | DISPOSED (P/P/D) | GENERATED (P/P/D) | RECYCLED (TONS) | DISPOSED (TONS) | GENERATED (TONS) |
|-------------------------------|------------------|----------------|------------------|------------------|-------------------|------------------|------------------|------------------|
| Abbeville | 25,007 | 18.65 | 0.59 | 2.57 | 3.2 | 2,685 | 11,708 | 14,393 |
| Aiken | 164,176 | 14.72 | 0.51 | 2.98 | 3.5 | 15,402 | 89,244 | 104,645 |
| Allendale | 9,839 | 3.21 | 0.07 | 2.02 | 2.1 | 120 | 3,634 | 3,754 |
| Anderson | 190,641 | 11.14 | 0.44 | 3.54 | 4.0 | 15,426 | 123,071 | 138,496 |
| Bamberg | 15,430 | 4.31 | 0.16 | 3.49 | 3.7 | 443 | 9,841 | 10,284 |
| Barnwell | 22,119 | 6.69 | 0.25 | 3.53 | 3.8 | 1,022 | 14,252 | 15,273 |
| Beaufort | 171,838 | 22.60 | 1.15 | 3.95 | 5.1 | 36,196 | 123,972 | 160,168 |
| Berkeley | 194,020 | 38.09 | 1.50 | 2.43 | 3.9 | 52,940 | 86,054 | 138,994 |
| Calhoun | 15,055 | 22.21 | 0.90 | 3.14 | 4.0 | 2,462 | 8,623 | 11,084 |
| Charleston | 372,803 | 35.03 | 2.23 | 4.14 | 6.4 | 151,802 | 281,492 | 433,294 |
| Cherokee | 55,885 | 18.50 | 1.11 | 4.88 | 6.0 | 11,304 | 49,806 | 61,110 |
| Chester | 32,578 | 8.64 | 0.27 | 2.91 | 3.2 | 1,633 | 17,273 | 18,906 |
| Chesterfield | 46,197 | 26.45 | 0.88 | 2.46 | 3.3 | 7,454 | 20,729 | 28,183 |
| Clarendon | 34,355 | 15.72 | 0.38 | 2.02 | 2.4 | 2,361 | 12,656 | 15,017 |
| Colleton | 37,788 | 10.16 | 0.30 | 2.64 | 2.9 | 2,062 | 18,219 | 20,281 |
| Darlington | 67,935 | 12.51 | 0.39 | 2.76 | 3.2 | 4,888 | 34,183 | 39,071 |
| Dillon | 31,229 | 4.92 | 0.25 | 4.90 | 5.2 | 1,447 | 27,941 | 29,388 |
| Dorchester | 145,397 | 37.64 | 1.48 | 2.45 | 3.9 | 39,205 | 64,961 | 104,166 |
| Edgefield | 26,436 | 6.87 | 0.24 | 3.25 | 3.5 | 1,158 | 15,701 | 16,860 |
| Fairfield | 23,109 | 17.22 | 0.92 | 4.44 | 5.4 | 3,900 | 18,743 | 22,643 |
| Florence | 138,326 | 23.79 | 1.24 | 3.97 | 5.2 | 31,307 | 100,278 | 131,585 |
| Georgetown | 60,440 | 30.88 | 1.57 | 3.51 | 5.1 | 17,303 | 38,736 | 56,039 |
| Greenville | 474,266 | 35.24 | 1.77 | 3.25 | 5.0 | 152,966 | 281,106 | 434,072 |
| Greenwood | 69,723 | 34.35 | 2.47 | 4.73 | 7.2 | 31,476 | 60,144 | 91,620 |
| Hampton | 20,408 | 19.03 | 0.71 | 3.01 | 3.7 | 2,634 | 11,209 | 13,843 |
| Horry | 289,650 | 38.19 | 2.72 | 4.40 | 7.1 | 143,713 | 232,627 | 376,340 |
| Jasper | 26,629 | 14.36 | 0.39 | 2.35 | 2.7 | 1,916 | 11,429 | 13,345 |
| Kershaw | 62,516 | 18.37 | 0.56 | 2.50 | 3.1 | 6,429 | 28,563 | 34,992 |
| Lancaster | 80,458 | 14.48 | 0.36 | 2.11 | 2.5 | 5,247 | 30,982 | 36,229 |
| Laurens | 66,229 | 35.66 | 1.38 | 2.49 | 3.9 | 16,677 | 30,092 | 46,769 |
| Lee | 18,347 | 35.46 | 1.38 | 2.50 | 3.9 | 4,607 | 8,384 | 12,991 |
| Lexington | 273,752 | 40.49 | 2.00 | 2.94 | 4.9 | 99,807 | 146,699 | 246,506 |
| Marion | 32,072 | 14.88 | 0.31 | 1.77 | 2.1 | 1,807 | 10,336 | 12,143 |
| Marlboro | 28,003 | 16.76 | 0.84 | 4.19 | 5.0 | 4,314 | 21,423 | 25,737 |
| McCormick | 9,947 | 13.24 | 0.32 | 2.09 | 2.4 | 580 | 3,798 | 4,378 |
| Newberry | 37,521 | 23.27 | 1.44 | 4.75 | 6.2 | 9,854 | 32,498 | 42,352 |
| Oconee | 75,045 | 30.31 | 1.45 | 3.33 | 4.8 | 19,845 | 45,631 | 65,476 |
| Orangeburg | 90,942 | 19.76 | 0.79 | 3.22 | 4.0 | 13,162 | 53,432 | 66,594 |
| Pickens | 119,829 | 34.12 | 1.45 | 2.79 | 4.2 | 31,645 | 61,099 | 92,744 |
| Richland | 399,256 | 30.74 | 1.57 | 3.55 | 5.1 | 114,740 | 258,569 | 373,309 |
| Saluda | 20,091 | 17.18 | 0.45 | 2.18 | 2.6 | 1,656 | 7,985 | 9,642 |
| Spartanburg | 290,969 | 22.72 | 1.49 | 5.06 | 6.5 | 79,002 | 268,641 | 347,643 |
| Sumter | 108,123 | 27.59 | 1.12 | 2.93 | 4.1 | 22,058 | 57,899 | 79,957 |
| Union | 28,030 | 33.77 | 1.48 | 2.90 | 4.4 | 7,559 | 14,825 | 22,385 |
| Williamsburg | 33,067 | 32.16 | 0.57 | 1.21 | 1.8 | 3,460 | 7,298 | 10,758 |
| York | 239,363 | 28.80 | 1.96 | 4.86 | 6.8 | 85,821 | 212,153 | 297,974 |
| STATE TOTALS/ AVERAGES | 4,774,839 | 29.2 | 1.45 | 3.52 | 5.0 | 1,263,495 | 3,067,942 | 4,331,437 |

TABLE 9.12: State & County TSW Recycling, Disposal and Generation in Tons

| COUNTY | POPULATION | TSW DISPOSED OF IN CLASS 3 LANDFILLS, SOLID WASTE (SW) INCINERATORS & EXPORTED | TSW DISPOSED OF IN CLASS 2 LANDFILLS | TSW DISPOSED OF IN CLASS 1 LANDFILLS | TOTAL AMOUNT OF ALL SW DISPOSED OF IN LANDFILLS OR INCINERATED | TOTAL RECYCLING EFFORTS | TOTAL AMOUNT OF SW GENERATED (RECYCLED + DISPOSED) | PERCENT OF ALL SW GENERATED THAT WAS RECYCLED (SW RECYCLED ÷ SW GENERATED) |
|--------------------------------|------------------|--------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|----------------------------------------------------------------|-------------------------|----------------------------------------------------|----------------------------------------------------------------------------|
| Abbeville | 25,007 | 20,811 | 5,892 | 0 | 26,703 | 11,068 | 37,771 | 29.3% |
| Aiken | 164,176 | 130,569 | 131,892 | 12,548 | 275,010 | 15,393 | 290,403 | 5.3% |
| Allendale | 9,839 | 7,833 | 3,631 | 0 | 11,464 | 121 | 11,585 | 1.0% |
| Anderson | 190,641 | 142,381 | 84,350 | 14,563 | 241,294 | 15,465 | 256,759 | 6.0% |
| Bamberg | 15,430 | 10,173 | 5,446 | 0 | 15,619 | 600 | 16,219 | 3.7% |
| Barnwell | 22,119 | 14,761 | 47,661 | 0 | 62,422 | 1,052 | 63,474 | 1.7% |
| Beaufort | 171,838 | 148,600 | 61,195 | 0 | 209,795 | 36,075 | 245,870 | 14.7% |
| Berkeley | 194,020 | 354,363 | 677,868 | 15,267 | 1,047,497 | 3,251,898 | 4,299,395 | 75.6% |
| Calhoun | 15,055 | 14,392 | 3,956 | 0 | 18,348 | 14,361 | 32,709 | 43.9% |
| Charleston | 372,803 | 415,193 | 351,850 | 2 | 767,045 | 196,016 | 963,060 | 20.4% |
| Cherokee | 55,885 | 81,073 | 14,412 | 0 | 95,485 | 20,234 | 115,719 | 17.5% |
| Chester | 32,578 | 25,565 | 10,118 | 0 | 35,683 | 3,237 | 38,920 | 8.3% |
| Chesterfield | 46,197 | 24,504 | 16,920 | 0 | 41,424 | 7,585 | 49,008 | 15.5% |
| Clarendon | 34,355 | 12,689 | 5 | 0 | 12,694 | 2,492 | 15,186 | 16.4% |
| Colleton | 37,788 | 32,486 | 19,598 | 0 | 52,084 | 2,046 | 54,130 | 3.8% |
| Darlington | 67,935 | 69,575 | 33,329 | 0 | 102,903 | 74,030 | 176,933 | 41.8% |
| Dillon | 31,229 | 29,507 | 9,105 | 0 | 38,612 | 39,116 | 77,728 | 50.3% |
| Dorchester | 145,397 | 108,820 | 31,931 | 0 | 140,751 | 50,298 | 191,049 | 26.3% |
| Edgefield | 26,436 | 17,978 | 3,671 | 6,796 | 28,444 | 1,116 | 29,560 | 3.8% |
| Fairfield | 23,109 | 22,928 | 1,801 | 17 | 24,746 | 3,660 | 28,406 | 12.9% |
| Florence | 138,326 | 143,609 | 141,992 | 0 | 285,602 | 48,068 | 333,670 | 14.4% |
| Georgetown | 60,440 | 74,359 | 31,112 | 0 | 105,472 | 158,419 | 263,891 | 60.0% |
| Greenville | 474,266 | 432,923 | 184,304 | 437 | 617,663 | 341,483 | 959,146 | 35.6% |
| Greenwood | 69,723 | 77,371 | 22,847 | 1,960 | 102,178 | 68,475 | 170,652 | 40.1% |
| Hampton | 20,408 | 11,301 | 3,039 | 0 | 14,340 | 8,987 | 23,328 | 38.5% |
| Horry | 289,650 | 237,932 | 104,537 | 0 | 342,469 | 238,744 | 581,213 | 41.1% |
| Jasper | 26,629 | 21,648 | 4,339 | 314 | 26,300 | 4,748 | 31,047 | 15.3% |
| Kershaw | 62,516 | 36,612 | 28,500 | 0 | 65,112 | 17,824 | 82,935 | 21.5% |
| Lancaster | 80,458 | 31,262 | 42,678 | 2,910 | 76,850 | 9,634 | 86,484 | 11.1% |
| Laurens | 66,229 | 33,877 | 14,527 | 1,475 | 49,879 | 24,009 | 73,888 | 32.5% |
| Lee | 18,347 | 80,549 | 0 | 0 | 80,549 | 5,376 | 85,925 | 6.3% |
| Lexington | 273,752 | 202,664 | 158,043 | 5,428 | 366,134 | 389,397 | 755,532 | 51.5% |
| Marion | 32,072 | 11,645 | 40,577 | 0 | 52,222 | 1,736 | 53,958 | 3.2% |
| Marlboro | 28,003 | 30,454 | 9,332 | 0 | 39,786 | 79,024 | 118,810 | 66.5% |
| McCormick | 9,947 | 4,225 | 652 | 0 | 4,877 | 580 | 5,457 | 10.6% |
| Newberry | 37,521 | 40,731 | 11,557 | 122 | 52,410 | 84,758 | 137,168 | 61.8% |
| Oconee | 75,045 | 61,820 | 18,361 | 1,019 | 81,200 | 24,636 | 105,835 | 23.3% |
| Orangeburg | 90,942 | 459,932 | 14,490 | 0 | 474,422 | 22,057 | 496,480 | 4.4% |
| Pickens | 119,829 | 76,695 | 17,166 | 567 | 94,428 | 33,689 | 128,117 | 26.3% |
| Richland | 399,256 | 317,862 | 396,021 | 169 | 714,052 | 112,867 | 826,919 | 13.6% |
| Saluda | 20,091 | 8,507 | 1,331 | 114 | 9,952 | 1,662 | 11,614 | 14.3% |
| Spartanburg | 290,969 | 458,946 | 82,297 | 2,766 | 544,009 | 140,359 | 684,368 | 20.5% |
| Sumter | 108,123 | 60,930 | 41,427 | 0 | 102,356 | 36,715 | 139,072 | 26.4% |
| Union | 28,030 | 16,397 | 27 | 2,646 | 19,070 | 30,772 | 49,842 | 61.7% |
| Williamsburg | 33,067 | 7,914 | 8,577 | 0 | 16,491 | 8,929 | 25,420 | 35.1% |
| York | 239,363 | 232,325 | 92,403 | 8,206 | 332,933 | 391,746 | 724,679 | 54.1% |
| TOTAL FOR S.C. COUNTIES | 4,774,839 | 4,856,690 | 2,984,764 | 77,326 | 7,918,780 | 6,030,557 | 13,949,336 | 43.2% |
| TOTAL OUT-OF-STATE | | 617,786 | 60,982 | 12,789 | 691,557 | | | |
| TOTAL WASTE STREAM | | 5,474,475 | 3,045,746 | 90,115 | 8,610,336 | | | |

TABLE 9.13: Class 1 Landfill Disposal in Tons, FY10 to FY14

| COUNTY OR PLACE OF ORIGIN | FY10 | FY11 | FY12 | FY13 | FY14 |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| Abbeville | 0 | 0 | 0 | 0 | 0 |
| Aiken | 12,906 | 10,049 | 10,787 | 11,290 | 12,548 |
| Allendale | 0 | 0 | 0 | 0 | 0 |
| Anderson | 23,964 | 21,911 | 16,855 | 18,204 | 14,563 |
| Bamberg | 0 | 0 | 0 | 0 | 0 |
| Barnwell | 0 | 0 | 0 | 0 | 0 |
| Beaufort | 0 | 0 | 0 | 0 | 0 |
| Berkeley | 0 | 0 | 0 | 4,217 | 15,267 |
| Calhoun | 0 | 0 | 0 | 0 | 0 |
| Charleston | 0 | 0 | 0 | 0 | 2 |
| Cherokee | 0 | 0 | 0 | 0 | 0 |
| Chester | 0 | 120 | 0 | 0 | 0 |
| Chesterfield | 0 | 0 | 0 | 0 | 0 |
| Clarendon | 0 | 0 | 0 | 0 | 0 |
| Colleton | 0 | 0 | 0 | 0 | 0 |
| Darlington | 0 | 0 | 0 | 0 | 0 |
| Dillon | 0 | 0 | 0 | 0 | 0 |
| Dorchester | 0 | 0 | 0 | 0 | 0 |
| Edgefield | 1,400 | 1,709 | 2,343 | 1,531 | 6,796 |
| Fairfield | 0 | 0 | 0 | 2 | 17 |
| Florence | 0 | 0 | 316 | 392 | 0 |
| Georgetown | 0 | 0 | 0 | 0 | 0 |
| Greenville | 286 | 326 | 621 | 575 | 437 |
| Greenwood | 1,176 | 1,005 | 1,491 | 970 | 1,960 |
| Hampton | 0 | 0 | 0 | 0 | 0 |
| Horry | 0 | 0 | 0 | 0 | 0 |
| Jasper | 211 | 305 | 291 | 252 | 314 |
| Kershaw | 2,190 | 3,005 | 3,210 | 3,487 | 0 |
| Lancaster | 435 | 640 | 3,750 | 3,488 | 2,910 |
| Laurens | 490 | 525 | 400 | 0 | 1,475 |
| Lee | 0 | 0 | 0 | 0 | 0 |
| Lexington | 7,329 | 4,623 | 5,369 | 3,626 | 5,428 |
| Marion | 0 | 0 | 0 | 0 | 0 |
| Marlboro | 0 | 0 | 0 | 0 | 0 |
| McCormick | 0 | 0 | 18 | 18 | 0 |
| Newberry | 0 | 85 | 66 | 181 | 122 |
| Oconee | 1,187 | 599 | 1,801 | 1,406 | 1,019 |
| Orangeburg | 0 | 0 | 0 | 0 | 0 |
| Pickens | 175 | 503 | 1,566 | 983 | 567 |
| Richland | 7,365 | 9,256 | 10,868 | 10,190 | 169 |
| Saluda | 512 | 143 | 162 | 194 | 114 |
| Spartanburg | 1,214 | 1,049 | 1,524 | 2,051 | 2,766 |
| Sumter | 0 | 241 | 423 | 0 | 0 |
| Union | 2,220 | 2,202 | 1,809 | 2,786 | 2,646 |
| Williamsburg | 0 | 0 | 0 | 0 | 0 |
| York | 1,681 | 4,497 | 7,710 | 7,530 | 8,206 |
| TOTAL SOUTH CAROLINA | 64,739 | 62,792 | 71,380 | 73,374 | 77,326 |
| TOTAL OUT-OF-STATE | 902 | 1,893 | 1,288 | 1,629 | 12,789 |
| TOTAL AMOUNT DISPOSED OF | 65,641 | 64,685 | 72,667 | 75,003 | 90,115 |

NOTE: See Table 10.3 for a list of Class 1 Landfills by name and county.

TABLE 9.14: Class 2 Landfill Disposal and Estimated Remaining Life

| COUNTY | LANDFILL | PERMITTED ANNUAL RATE OF DISPOSAL IN TONS | FY14 DISPOSAL IN TONS | ESTIMATED REMAINING LIFE OF FACILITY IN YEARS |
|-----------------------------|---------------------------------|-------------------------------------------|-----------------------|-----------------------------------------------|
| COMMERCIAL LANDFILLS | | | | |
| Abbeville | Abbeville County | 10,000 | 5,887 | 279.3 |
| Aiken | Aiken County (Barden) | 80,000 | 66,322 | 16.5 |
| Aiken | Aiken County (Wagener) | 134,766 | 1,742 | 55.9 |
| Aiken | G.L. Williams | 57,500 | 1,325 | 20.0 |
| Aiken | Rainbow Falls | 103,216 | 76,666 | 57.0 |
| Allendale | Appleton | 21,000 | 5,033 | 31.5 |
| Anderson | Clemson University | 25,000 | 3,909 | 22.0 |
| Anderson | Starr | 43,300 | 14,651 | 28.0 |
| Anderson | Enterprise Material | 74,000 | 41,297 | 27.0 |
| Anderson | Greenpointe | 57,000 | 25,714 | 25.3 |
| Bamberg | Bamberg County | 44,441 | 4,466 | 60.0 |
| Barnwell | Barnwell County | 32,000 | 8,572 | 21.9 |
| Beaufort | Barnwell Resources Inc. | 156,000 | 26,714 | 47.0 |
| Berkeley | Berkeley County | 214,703 | 42,068 | ● |
| Calhoun | Calhoun County | 13,500 | 2,705 | 4.3 |
| Charleston | Bees Ferry | 200,000 | 5,700 | 0.3 |
| Charleston | Spring Grove | 500,000 | 129,052 | 111.7 |
| Cherokee | Cherokee County | 20,000 | 10,062 | ● |
| Cherokee | City of Gaffney | 8,930 | 4,309 | 30.9 |
| Chester | Bennett | 205,200 | 0 | ● |
| Chester | Chester County | 4,800 | 1,727 | 29.9 |
| Chesterfield | Furr Facility | 32,700 | 26,189 | 39.0 |
| Clarendon | Clarendon County | 10,000 | 0 | ● |
| Colleton | Colleton County | 30,000 | 19,116 | 23.0 |
| Darlington | Darlington County | 65,200 | 14,671 | 94.0 |
| Dillon | Dillon County | 11,700 | 14,731 | 6.2 |
| Dorchester | Carolina Landfill | 120,120 | 119,368 | ● |
| Florence | Florence County | 25,000 | 2,000 | 20.0 |
| Florence | Lake City | 12,900 | 3,843 | 100.7 |
| Florence | Pee Dee Environmental | 892,000 | 83,269 | 36.8 |
| Georgetown | Georgetown County | 51,000 | 7,650 | 5.7 |
| Greenville | Greenville (Republic) | 200,000 | 13,208 | 3.0 |
| Greenville | Twin Chimneys/Greenville County | 87,157 | 80,547 | 17.0 |
| Greenville | WCA Shiloh | 128,000 | 44,746 | 14.3 |
| Greenwood | Greenwood County | 31,250 | 11,680 | 6.0 |
| Hampton | Hampton County | 12,600 | 2,922 | 6.0 |
| Horry | Horry County | 250,000 | 85,770 | 5.1 |
| Jasper | Oakwood | 188,000 | 38,858 | 30.2 |
| Jasper | Snake Road | 113,200 | 0 | ● |
| Kershaw | Kershaw County | 30,000 | 24,586 | ● |
| Kershaw | L&L Disposal | 200,000 | 172,996 | ● |
| Kershaw | Pine Hill | 170,000 | 80,136 | 103.6 |
| Lancaster | Mining Road | 200,000 | 49,531 | 34.0 |
| Laurens | City of Clinton | 13,000 | 107 | 34.5 |
| Laurens | Curry Lake | 241,591 | 72,450 | 7.9 |
| Lexington | Carolina Materials | 240,000 | 52,102 | 16.4 |
| Lexington | 378 Recycle Center | 25,000 | 0 | ● |

● Did Not Report ■ No Permitted Disposal Rate *Continued on the following page*

TABLE 9.14: Class 2 Landfill Disposal and Estimated Remaining Life (continued)

| COUNTY | LANDFILL | PERMITTED ANNUAL RATE OF DISPOSAL IN TONS | FY14 DISPOSAL IN TONS | ESTIMATED REMAINING LIFE OF FACILITY IN YEARS |
|---------------------------------|------------------------------------------|-------------------------------------------|-----------------------|-----------------------------------------------|
| Lexington | Lexington County | 216,000 | 54,096 | 10.0 |
| Lexington | S&T Recycling LLC | 12,000 | 5,500 | 25.0 |
| Lexington | Southeastern Disposal | 120,000 | 46,470 | 10.1 |
| Marion | Hwy. 908 | 206,540 | 3,998 | 20.0 |
| Marion | Marion County | 135,350 | 19,818 | 11.0 |
| Marion | Sandlands | 206,500 | 59,808 | 28.0 |
| Newberry | SRR LLC | 208,000 | 25,170 | 22.1 |
| Oconee | Oconee County | 37,615 | 18,165 | ● |
| Orangeburg | Orangeburg County | 81,000 | 13,862 | 9.7 |
| Pickens | Hwy 93 | 70,500 | 0 | ● |
| Pickens | Easley - Pickens County | 20,000 | 15,512 | 3.7 |
| Richland | Carolina Grading Inc. | 73,440 | 1 | ● |
| Richland | Richland County | 200,000 | 26,935 | 34.2 |
| Spartanburg | Spartanburg County - WASP Nest | 80,000 | 55,476 | 13.1 |
| Sumter | Sumter County | 51,332 | 33,953 | 5.0 |
| Williamsburg | Williamsburg County | 4,370 | 3,230 | ● |
| York | Coltharp | 70,000 | 53,302 | 15.0 |
| York | Rogers | 24,000 | 3,200 | 10.0 |
| York | Vernsdale Road | 58,300 | 0 | ● |
| York | York County | 95,632 | 37,952 | 15.0 |
| NON-COMMERCIAL LANDFILLS | | | | |
| Aiken | Savannah River Site 288-F | 30,000 | 1,554 | 19.7 |
| Aiken | Savannah River Site 488-4D | 25,000 | 29,269 | 2.5 |
| Aiken | Savannah River Site 632-G | 120,000 | 24,166 | 39.0 |
| Aiken | Owens Corning - Aiken | ■ | 15,211 | 160.4 |
| Anderson | Owens Corning - Anderson | ■ | 11,928 | 62.3 |
| Berkeley | Kapstone | ■ | 135,735 | 53.0 |
| Berkeley | Santee Cooper (Cross Generating Station) | 1,394,600 | 630,982 | 1.5 |
| Calhoun | DAK Americas | ■ | 1,138 | 12.3 |
| Clarendon | Georgia Pacific - Alcolu | ■ | 0 | 3.0 |
| Darlington | Sonoco Products Company | ■ | 11,980 | 0.8 |
| Florence | RockTenn | 103,032 | 33,608 | 19.3 |
| Georgetown | International Paper - Georgetown | 120,000 | 20,030 | 2.3 |
| Greenville | General Electric | 3,500 | 0 | ● |
| Lexington | SCE&G McMeekin Station | 120,000 | 0 | ● |
| Marlboro | Domtar Paper | 12,000 | 3,060 | 56.3 |
| Oconee | Duke Power - Oconee Nuclear Station | 2,000 | 0 | 24.4 |
| Orangeburg | Brewer | ■ | 0 | ● |
| Richland | International Paper - Eastover | ■ | 130,000 | 13.9 |
| Richland | Intertape Polymer Group | 10,000 | 0 | 30.0 |
| Spartanburg | Kohler Company | ■ | 7,783 | 96.1 |
| Spartanburg | Tindall | ■ | 0 | ● |
| Williamsburg | DSM Nutritional Products LLC | 80,000 | 4,805 | 1.5 |
| York | Duke Power - Catawba | 1,000 | 1 | 46.7 |
| York | Resolute Forest Products | ■ | 9,652 | 7.8 |
| TOTAL | | 9,377,485 | 3,045,746 | 32.3 |

NOTE: This information is provided in months and converted to years. ■ No Permitted Disposal Rate ● Did Not Report

Permitted Solid Waste Facilities

SECTION

10

The S.C. Solid Waste Policy and Management Act of 1991 – S.C. Code of Laws § 44-96-60 – requires the S.C. Department of Health and Environmental Control to provide an inventory of solid waste facilities. In fiscal year (FY) 2014 (July 1, 2013 to June 30, 2014), there were 402 solid waste facilities operating under the authority of 15 types of permits in South Carolina. Some permits apply to multiple facility types. For example, there are six types of solid waste processing facilities as well as three types of landfills and transfer stations. Of the 15 types of solid waste permits, only three are allowed to accept MSW – Class 3 landfills, Class 3 transfer stations and Class 3 processing facilities.

Overall in FY14, there were 169 landfills, 116 composting and wood-grinding facilities, 40 transfer stations, 20 processing facilities, 20 waste tire facilities, 16 used oil facilities, 10 land-application facilities, five incinerators (all Class 1 land-clearing debris), five research, development and demonstration facilities and one soil treatment facility.

Tables 10.2 to 10.9 provide a complete list of the permitted facilities at the close of FY14. The tables include (when available): the facility name; county in which the facility is located; permitted rate of disposal or storage; and the tons received.

**TABLE 10.1:
Permitted Rate
Legend**

| | |
|-------------|----------------------|
| CYPY | Cubic Yards Per Year |
| GPY | Gallons Per Year |
| TPA | Tons Per Acre |
| TPD | Tons Per Day |
| TPW | Tons Per Week |
| TPY | Tons Per Year |

TABLE 10.2: Permitted Solid Waste Transfer Stations in FY14

| COUNTY | FACILITY NAME | PERMITTED RATE | TONS RECEIVED | COUNTY | FACILITY NAME | PERMITTED RATE | TONS RECEIVED |
|----------------------------------|---------------------------------|----------------|---------------|-------------|-------------------------------|----------------|---------------|
| CLASS 1 TRANSFER STATIONS | | | | Edgefield | Tri-County | 320 TPD | 31,874 |
| Greenville | Greenville, City of | 40,000 TPY | 14,349 | Fairfield | Fairfield | 320 TPD | 14,342 |
| CLASS 2 TRANSFER STATIONS | | | | Florence | Florence | 740 TPD | 103,021 |
| Charleston | Town of Mount Pleasant | 100 TPD | 17,850 | Greenville | Blackberry Valley | 150 TPD | 4,658 |
| Colleton | Clean Management Container Inc. | 60 TPD | 850 | Greenville | Greer, City of | 150 TPY | 9,990 |
| Dorchester | Summerville, Town of | 200 TPD | 13,719 | Horry | Myrtle Beach, City of | 249,462 TPY | 20,264 |
| Greenville | MRR | 500 TPD | 17,744 | Horry | North Myrtle Beach, City of | 250 TPD | 12,658 |
| Spartanburg | Broadcast Drive | 140 TPD | 56,117 | Lancaster | Lancaster, City of | 302,000 TPY | 26,201 |
| CLASS 3 TRANSFER STATIONS | | | | Laurens | Laurens County | 800 TPD | 30,081 |
| Anderson | Anderson-Oconee | 1,500 TPD | 0 | Lexington | Lexington County | 600 TPD | 104,949 |
| Anderson | Pendleton | 500 TPD | 20,503 | Marlboro | Bennettsville, City of | 50 TPD | 5,097 |
| Bamberg | Bamberg County | 250 TPD | 9,895 | Newberry | Newberry County | 400 TPD | 44,039 |
| Barnwell | Barnwell County | 200 TPD | 13,658 | Oconee | Oconee County | 300 TPD | 37,520 |
| Beaufort | Haig Point | 15 TPD | 175 | Orangeburg | Orangeburg County | 300 TPD | 55,521 |
| Beaufort | Melrose | 15 TPD | 14 | Pickens | Pickens County | 400 TPD | 36,545 |
| Charleston | Carolina Processing & Recycling | 2,000 TPD | 173,115 | Spartanburg | Spartanburg, City of | 200 TPD | 0 |
| Cherokee | Cherokee County | 800 TPD | 46,652 | Spartanburg | Greer | 1,200 TPD | 74,550 |
| Chester | Chester County | 200 TPD | 15,246 | Sumter | Sumter | 400 TPD | 64,133 |
| Clarendon | Clarendon County | 250 TPD | 0 | Union | Union, City of | 21 TPD | 3,063 |
| Colleton | Colleton County | 115 TPD | 35,608 | York | Container Company of Carolina | 1,200 TPD | 90,413 |
| Darlington | Darlington County | 95 TPD | 20,452 | York | York County | 800 TPD | 124,400 |
| Dillon | Dillon County | 250 TPD | 36,437 | | | | |

| TABLE 10.3: Permitted Solid Waste Landfills in FY14 | | | | | | | |
|-----------------------------------------------------|-------------------------------|-------------------------|---------------|-----------------------------------------------------------------------|-----------------------------------|-------------------------|---------------|
| COUNTY | FACILITY NAME | PERMITTED DISPOSAL RATE | TONS DISPOSED | COUNTY | FACILITY NAME | PERMITTED DISPOSAL RATE | TONS DISPOSED |
| CLASS 1 LANDFILLS | | | | Oconee | Northwest Grading Company | 600 TPY | 59 |
| Abbeville | H.R. Garrett - Dobbins | 15,000 TPY | 0 | Oconee | Well's Hwy. | 15,000 TPY | ● |
| Abbeville | Ron Hughes | 3,000 TPY | 480 | Oconee | Wood | 8,000 CYPY | 120 |
| Aiken | Gary Miller | 20,000 TPY | 5,994 | Orangeburg | Spires LCD LF | 9,000 TPY | ● |
| Aiken | G.L. Williams | 500 TPY | 107 | Pickens | Pine Grove Church Road | 3,000 TPY | 267 |
| Aiken | Jack Wood | 520 TPY | 108 | Pickens | Walter Moody | 625 TPY | 0 |
| Aiken | John Swearingen | 1,000 TPY | ● | Richland | L&L Disposal | 30,000 TPY | 0 |
| Aiken | Mike Williams | 15,000 TPY | 3,240 | Richland | Sharp's Construction Company | 75 TPY | 68 |
| Aiken | Randy Hill | 4,800 TPY | 474 | Saluda | Goff | 40,000 CYPY | 554 |
| Anderson | Starr - Anderson County | 26,000 TPY | 14,081 | Spartanburg | Brown | 3,000 TPY | 396 |
| Anderson | Broadway | 860 TPY | 683 | Spartanburg | Woodruff, City of - Landford Road | 488 TPY | 120 |
| Anderson | Belton, City of | 3,060 TPY | 0 | Spartanburg | Cliffdale Road | 150,000 TPY | 420 |
| Anderson | Landscape Development Group | 50 TPY | ● | Spartanburg | Hawkins Grading | 6,000 TPY | 41 |
| Anderson | Miller Construction Company | 15,000 CYPY | 36 | Spartanburg | Howard Grading & Construction | 1,000 TPY | 83 |
| Berkeley | Berkeley County | 12,000 TPY | 15,269 | Spartanburg | Jeff Thomas LCD LF | 50 TPW | 0 |
| Edgefield | Pioneer Clearing | 20,000 TPY | 22,210 | Spartanburg | Par Grading & Hauling | 2,600 TPY | 405 |
| Florence | Timmonsville, Town of | 30 TPM | ● | Spartanburg | Roger Owens | 900 TPY | 1 |
| Greenville | H.R. Garrett (Moon-Henderson) | 4,000 TPY | 0 | Spartanburg | Jimmy Wilson - Skinner Site | 10,000 TPY | 0 |
| Greenville | Norris | 250 TPY | 200 | Spartanburg | Watson | 3,000 TPY | 0 |
| Greenwood | BHC Trucking | 6,500 TPY | 1,480 | Union | Union, City of (Eison) | 2,500 TPY | 2,160 |
| Jasper | Jasper County | 10,000 TPM | 314 | Union | Union, City of (Walnut) | 2,500 TPY | 486 |
| Lancaster | Lancaster County | 3,500 TPY | 2,910 | York | Clawson | 50,400 CYPY | 450 |
| Laurens | H.R. Garrett (Henderson Road) | 20,000 TPY | 2,775 | York | Creekside of York County | 5,500 TPY | 4,508 |
| Laurens | H.R. Garrett (Lisbon Road) | 15,000 TPY | 0 | York | McCall Deer Creek Drive | 100,000 CYPY | 3,248 |
| Lexington | 378 Recycle Center | 100,000 TPY | 3,738 | CLASS 2 LANDFILLS | | | |
| Lexington | Southeastern Disposal | 11,600 TPY | 0 | A list of Class 2 landfills can be found in Table 9.14 (pages 96-97). | | | |
| Lexington | Batesburg-Leesville, Town of | 2,000 TPY | 590 | CLASS 3 LANDFILLS | | | |
| Newberry | Metts | 3,000 TPY | 900 | A list of Class 3 landfills can be found in Table 9.7 (page 87). | | | |
| Oconee | Clemson-Seneca | 3,000 TPY | 1,140 | | | | |

● Did Not Report

| TABLE 10.4: Permitted Solid Waste Processing Facilities in FY14 | | | | | | | |
|-----------------------------------------------------------------|----------------------------|----------------|---------------|------------------------------------------------------------------|----------------------------------------|----------------|---------------|
| COUNTY | FACILITY NAME | PERMITTED RATE | TONS RECEIVED | COUNTY | FACILITY NAME | PERMITTED RATE | TONS RECEIVED |
| C&D DEBRIS PROCESSING FACILITIES | | | | CLASS 3 MSW PROCESSING FACILITIES | | | |
| Anderson | Ace Environmental Inc. | 10,400 TPY | 8,787 | Aiken | North Augusta, City of | 250 TPD | 16,249 |
| Dillon | Nobles Corp. Inc. | 4,368 TPY | 0 | Aiken | Three Rivers SWA | 900 TPD | 0 |
| Greenwood | Powell's Trash Service | | 15,350 | Greenville | Piedmont Processing – Waste Industries | 1,200 TPD | 41,411 |
| Horry | Horry County SWA | 72,800 TPY | 12,701 | Spartanburg | 220 Victor Hill | 150 TPD | 16,445 |
| CLASS 3 INDUSTRIAL PROCESSING FACILITIES | | | | ORGANIC PROCESSING FACILITIES | | | |
| Calhoun | Regulatory Solutions Inc. | 10,000 TPY | 12,957 | Richland | Waste 2 Energy LLC | | ● |
| Colleton | American BioMass LLC | 9,170 TPY | 7,982 | C&D DEBRIS / CLASS 3 INDUSTRIAL PROCESSING FACILITIES | | | |
| Colleton | CMEG Inc. | 5,200 TPY | 3,304 | Lee | Lee County | 450 TPD | 35,570 |
| Dorchester | Geocycle LLC | 150,000 TPY | 28,276 | C&D DEBRIS / CLASS 3 MSW PROCESSING FACILITIES | | | |
| Greenville | VLS-Piedmont LLC | 90,000 TPY | 72,274 | Dorchester | Pepperhill | 1,200 TPD | 92,360 |
| Lexington | Crandall Corporation | 2,491 TPY | 405 | Greenville | Fennel Container | 1,200 TPD | 17,677 |
| Spartanburg | JBR Environmental Services | 52,000 TPY | 14,249 | | | | |
| Sumter | Giant Resource Recovery | 104,000 TPY | 10,481 | | | | |

● Did Not Report

TABLE 10.5: Permitted Composting and Wood-grinding Facilities in FY14

| COUNTY | FACILITY NAME | TONS RECEIVED | COUNTY | FACILITY NAME | TONS RECEIVED |
|------------|-----------------------------------------------------|---------------|------------|---------------------------------------------|---------------|
| Aiken | APAC Composting Site | 0 | Greenville | The Daylee Grind Wood Chipping | 0 |
| Aiken | 421 Composting Site | 783 | Greenville | Timbertech Inc. | 2,144 |
| Aiken | Aiken, City of | 0 | Greenville | Twin Chimneys Wood Chipping Facility | 3,879 |
| Aiken | North Augusta, City of | 92 | Hampton | Hampton County | 1,880 |
| Aiken | GreenGo Recycling LLC | 471 | Hampton | Yemassee, Town of | ● |
| Anderson | Anderson, City of | 0 | Horry | C. Owens & Son, Inc - Composting Site | 0 |
| Anderson | Fowler Corporation Wood Chipping Facility | 0 | Horry | Coastal Reclamation | ● |
| Anderson | Honea Path, Town of | 16 | Horry | D&S Recycling LLC - Wood Grinding | 7,148 |
| Anderson | Willimon's | 482 | Horry | G&G Mining Co. LLC | 33 |
| Bamberg | Bamberg County | 1,472 | Horry | Horry County Solid Waste Authority Inc. | 47,500 |
| Beaufort | Barnwell Resources Inc. | 2,536 | Horry | Lees Landing | 0 |
| Beaufort | Sea Pines | 6,000 | Horry | Seaside Mulch | 0 |
| Beaufort | Hilton Head Plantation P.O.A. | 50 | Horry | Sod Busters Turf Inc. | 0 |
| Beaufort | Associated Materials | 0 | Jasper | Cleland Ridgeland Wood Chipping Facility | 7,031 |
| Berkeley | Berkeley County | 801 | Jasper | Coastal Debris | 0 |
| Berkeley | Berkeley County - Milton Rd. | 0 | Jasper | Evergreen Tree & Turf | 0 |
| Charleston | Barr Construction Inc. | 4,597 | Jasper | Greenspace | ● |
| Charleston | Burning Acres | 0 | Jasper | LCR Construction | 2,879 |
| Charleston | Charleston County | 62,735 | Jasper | Oakwood C&D Landfill | 7,467 |
| Charleston | Ladson Wood Recycling | 58,156 | Kershaw | Kershaw County Yard Waste Composting | 5,759 |
| Charleston | Moberry LCD Wood Chipping Facility | 1,803 | Lancaster | Greenway Waste Solutions | 617 |
| Charleston | Spring Grove | 0 | Lancaster | Lancaster County | 2,910 |
| Charleston | Sunnyside Farms | 210 | Lancaster | Pressley Wood Chipping Facility | ● |
| Cherokee | Cherokee County Landfill | 1,403 | Laurens | Curry Lake | 1,479 |
| Chester | Chester, City of | 0 | Laurens | Laurens County | 94 |
| Chester | Scotts Company | 36,000 | Lee | Lee County Composting & Recycling | 5,086 |
| Chester | Great Falls, Town of | 144 | Lexington | 378 Recycle Center | 3,738 |
| Clarendon | Clarendon County | ● | Lexington | Carolina Materials Corporation | 9,627 |
| Dillon | Nobles Corporation Inc. | 0 | Lexington | Eagle Recovery Wood Grinding | 5,557 |
| Dillon | Latta, Town of | 800 | Lexington | Lexington County Wood Grinding & Composting | 6,964 |
| Dorchester | Carolina Landfill LLC | 7,964 | Lexington | S&T Grading | 3,000 |
| Fairfield | Fairfield County | 975 | Marion | Marion, City of | 895 |
| Fairfield | Kaiser Enterprises | 0 | Marion | Hwy 908 Composting | 0 |
| Florence | Florence, City of | 9,676 | Marion | Marion County Wood Chipping & Composting | 0 |
| Florence | Gilbert Drive | 100 | Marlboro | Marlboro County | 0 |
| Florence | Rutland Wood Chipping Facility | 0 | Marlboro | McDuffie & Son Composting Center | 2,760 |
| Georgetown | Frasier Composting | 0 | Newberry | Newberry, City of | 192 |
| Georgetown | Georgetown County | 5,764 | Newberry | Metts Wood Recycling | 7,211 |
| Georgetown | McKenzie Wood Chipping | 0 | Newberry | Newberry County | 1 |
| Georgetown | Miller Wood Processing Facility | 0 | Oconee | Clemson/Seneca | 180 |
| Greenville | Dillard Excavating | 173 | Oconee | Hutch-N-Son Wood Chipping Facility | 1,561 |
| Greenville | Greater Greenville Sanitation - West Washington St. | ● | Oconee | Seneca Mulching Facility | 4,875 |
| Greenville | Greater Greenville Sanitation - Old Piedmont Hwy. | 19,650 | Oconee | Wells Highway | 8,036 |
| Greenville | Henson's Mulch and More | 3,883 | Pickens | Clemson, City of | 180 |
| Greenville | Schneider Tree Care Wood Chipping Facility | 7,620 | Richland | Columbia, City of | 6,437 |
| Greenville | SH Carter | 7,995 | | | |
| Greenville | SR Mulch and Wood Grinding Facility | 5,330 | | | |
| Greenville | Southern Grading I Site - Piney Mountain Rd. | 8,753 | | | |
| Greenville | Southern Grading II Site - Fairview Rd. | 374 | | | |
| Greenville | Southern Grading III Site - Bracken Rd. | 0 | | | |

TABLE 10.5: Permitted Composting and Wood-grinding Facilities in FY14 (continued)

| COUNTY | FACILITY NAME | TONS RECEIVED | COUNTY | FACILITY NAME | TONS RECEIVED |
|-------------|----------------------------------------------|---------------|--------------|---------------------------------------|---------------|
| Richland | Mitch Hook Wood Composting | 500 | Williamsburg | Black River Composting | 0 |
| Richland | Richland County Composting & Wood Chipping | 506 | Williamsburg | Town of Hemingway Composting Site | 89 |
| Saluda | SH Wood Waste Management | 4,500 | York | Rock Hill, City of - Friedheim Rd. | 0 |
| Spartanburg | Spartanburg, City of | 0 | York | Rock Hill, City of - Gillespie Ln. | 8,403 |
| Spartanburg | Fairforest Wood Recycling Center | 1,250 | York | Tega Cay, City of - Dam Rd. | 4,949 |
| Spartanburg | Henson's Mulch & More Wood Chipping Facility | 3,484 | York | Tega Cay, City of - New Gray Rock Rd. | ● |
| Spartanburg | Starr Resources | 1,315 | York | Deer Creek Composting | 0 |
| Spartanburg | Wellford Landfill Composting Site | 1,851 | York | River Hills Community Association | 916 |
| Sumter | Glasscock Company | 1,822 | York | Rogers Composting Facility | 0 |
| Sumter | Sumter County Wood Processing Facility | 2,399 | York | Town of Fort Mill Composting Site | 3,952 |
| | | | York | York County Wood Chipping Facility | 4,158 |

● Did Not Report

TABLE 10.6: Permitted Waste Tire Facilities in FY14

| COUNTY | FACILITY NAME | STORAGE LIMIT |
|-------------------------------------|---------------------------------------------------|----------------------|
| WASTE TIRE COLLECTORS | | |
| Aiken | Three Rivers Solid Waste Authority | 10,000 tires |
| Beaufort | Beaufort County Public Works | 2,900 tires |
| Charleston | Gerals Tires II Inc. | 5,200 tires |
| Cherokee | Cherokee County | 1,200 tires |
| Fairfield | Fairfield County Waste Tire Collection Facility 1 | 1,800 tires |
| Greeville | Twin Chimneys | 3 tractor trailers |
| Lancaster | Lancaster County Public Works | 1,850 tires |
| Lexington | Safety Kleen Systems Inc. | 2,500 tires |
| Union | Union County Public Works | 1,200 tires |
| WASTE TIRE DISPOSAL FACILITY | | |
| Anderson | Anderson Tire Recycling | Closing in FY15 |
| WASTE TIRE PROCESSORS | | |
| Aiken | S.C. Tire Processing LLC | 437,000 tires |
| Aiken | Aiken Carbon Products LLC | X |
| Anderson | Anderson Tire Recycling | 4,000 tires |
| Berkeley | Viva Recycling of South Carolina LLC | 99,000 tires |
| Charleston | Tower Tire Reclamation | X |
| Dorchester | Argos Cement LLC - Harleyville Cement Plant | 100 tractor trailers |
| Edgefield | Ridge Recyclers Inc. | 45,450 tires |
| Marion | Venture Manufacturing Company | 800 tires |
| Pickens | Pickens County Recycling Department | 2,000 tires |
| Sumter | Kiln Direct Laboratory | 400 tons |

X Not Approved to Accept Tires NOTE: For a list of registered waste tire haulers, contact DHEC at 1-800-768-7348.

TABLE 10.7: Permitted Class 1 Incinerators in FY14

| COUNTY | FACILITY NAME | PROCESS/STORAGE LIMIT | TONS RECEIVED |
|----------|---------------------|-----------------------|---------------|
| Beaufort | Ulmer Brothers Inc. | | 4,733 |
| Horry | Lees Landing | | 0 |
| Jasper | Coastal Debris LLC | 13,000 TPY | 1,775 |
| Pickens | Pickens County | 105 TPD | 6,140 |
| Richland | Whitaker | ● | ● |

● Did Not Report

| TABLE 10.8: Permitted Used Oil Facilities in FY14 | | |
|---------------------------------------------------|---------------------------------------------|----------------|
| COUNTY | FACILITY NAME | PERMITTED RATE |
| USED OIL MARKETERS | | |
| Dorchester | Argos Cement LLC - Harleyville Cement Plant | 9,250,000 GPY |
| Dorchester | Giant Cement Company | 5,000,000 GPY |
| Dorchester | Universal Environmental Services LLC | 333,700 GPY |
| Orangeburg | Holcim US Inc. | 49,000 TPY |
| Sumter | Giant Resource Recovery | 4,000,000 GPY |
| York | Atlantic Industrial Services | ■ |
| USED OIL PROCESSORS | | |
| Charleston | Delfin Used Oil Processing Facility | 60,000,000 GPY |
| Chester | Southeastern Petroleum LLC/R2 Oil LLC | 4,752,000 GPY |
| Dorchester | Universal Environmental Services LLC | 333,700 GPY |
| Greenville | Holston Group Inc. | 150,000 TPY |
| Greenville | VLS - Piedmont LLC | 8,320,000 GPY |
| Richland | Dilmar Fluid Services Inc. | 125,000 GPY |
| Spartanburg | Taylor Enterprises Inc. | 500,000 GPY |
| Sumter | Giant Resource Recovery | 4,000,000 GPY |
| Sumter | Kiln Direct Laboratory | 4,000,000 GPY |
| York | Diversified Recycling Inc. | 2,000,000 GPY |

■ Site Inactive

| TABLE 10.9: Other Permitted Solid Waste Facilities in FY14 | | | |
|------------------------------------------------------------|-----------------------------------------------|----------------|----------------------------------|
| COUNTY | FACILITY NAME | PERMITTED RATE | TOTAL CAPACITY/ STORAGE LIMIT |
| LAND APPLICATION | | | |
| Charleston | Dimare Johns Island Inc. | 90 TPA | |
| Charleston | Wood Not Waste LLC | 5 TPA | |
| Darlington | International Paper Company - Eastover Mill | 10 TPA | |
| Georgetown | International Paper Company - Georgetown Mill | 10 TPA | |
| Greenville | Country Fresh Inc. | 10 TPA | |
| Lancaster | Bowers Fibers Inc. | 10 TPA | |
| Lexington | J.B. Enterprises Resawing Inc. | 500 TPY | |
| Lexington | Mungo Company | ■ | |
| Marlboro | Domtar Paper Company LLC | 10 TPA | |
| Orangeburg | Council Energy Inc. | 10 TPA | |
| RESEARCH, DEVELOPMENT & DEMONSTRATION PROJECT | | | |
| Anderson | Anderson Regional Landfill LLC | ◆ | |
| Greenville | Enoree Landfill | ◆ | |
| Laurens | Refresh Services | | 36 CY |
| Lexington | Refresh Services | | 36 CY |
| Williamsburg | ARC Technology | 14,924 TPY | |
| SOIL TREATMENT | | | |
| Sumter | TK Tank Services Inc. | ◆ | |

■ Site Inactive ◆ No Permitted Rate

Solid Waste Planning

SECTION

11

The S.C. Solid Waste Policy and Management Act of 1991 (Act) – S.C. Code of Laws § 44-96-60 and 44-96-80 – requires the S.C. Department of Health and Environmental Control (DHEC) to develop a state solid waste management plan (State Plan). The Act also requires county governments or regions to develop plans that are consistent with the State Plan.

This section outlines the planning and other responsibilities of state and county governments.

The State Plan is required to address a 20-year planning period and include:

- An inventory of the amount and type of solid waste currently being disposed of;
- Solid waste disposal projections;
- An analysis of the types of facilities that will be needed to manage solid waste;

- An estimate of the current capacity in the state to manage solid waste;
- An analysis and evaluation of current practices;
- A description of the way and recommendations on how the state can meet its waste reduction and recycling goals; and
- A description of public education programs developed in partnership with local governments, businesses, industry and other organizations to – among other objectives – promote waste reduction and recycling.

The State Plan was adopted in 1992 and revised in 1999. In 2006, a revision was made to establish limits for facilities that use emerging technologies. This annual report is an update to the State Plan as required by the Act.

Local Planning Responsibilities

COUNTY/REGIONAL SOLID WASTE MANAGEMENT PLANS

The Act (Section 44-96-80) requires each county to have a comprehensive solid waste management plan to ensure adequate disposal capacity. Counties may create and implement regional solid waste management plans.

These local plans – which also are required to address a 20-year planning period – must be consistent with the State Plan and include:

- The amount and type of solid waste projected to be disposed of within the county or region;
- An estimate of the current capacity within that county or region to manage its solid waste;
- An analysis of existing and new facilities that will be needed to manage the solid waste generated;
- A description of the recycling program including material collected and the type of public education/outreach programs offered;
- An outline of how the county or region expects to meet the state’s recycling and disposal goals; and
- An estimate of the cost of implementing the plan.

DHEC considers local plans when making consistency determinations for solid waste facilities. Because the local government is responsible for providing management of all solid waste, the local plan should address all solid waste streams, applicable facility types and methods of treatment.

DHEC encourages counties and regions to:

- Review their solid waste management plan periodically to assess the impact of regulatory changes, new permits, population changes and waste generation trends and update or revise their plan as needed;
- Provide opportunities for cities, towns, the public and other affected parties within the county or region to have input in the plan revisions; and
- Consult the most recent copy of the “South Carolina Solid Waste Management Annual Report” for updated solid waste data.

DHEC considers local plans when making consistency determinations for solid waste facilities.

State Planning Responsibilities

Beyond the State Plan, DHEC has additional responsibilities including:

- Determining consistency with state and local or regional solid waste management plans;
- Determining consistency with local zoning and other local land-use ordinances; and
- Approving Demonstration of Need (DON) for certain solid waste management facilities.

CONSISTENCY DETERMINATIONS

Before a solid waste management facility can be permitted, it must be determined to be consistent with the State Plan, the local county or regional solid waste management plan as well as local zoning and land-use requirements.

Although a county or region is responsible for developing the local solid waste management plan, zoning ordinances and/or other land-use ordinances, DHEC is responsible for making an independent consistency determination.

DHEC looks at many factors when reviewing the county/regional plan and making its consistency

decision. Chiefly, DHEC considers the amount of waste that the county or region is projected to generate during the 20-year planning period and reviews the county or region’s proposed means of managing that waste through a combination of transfer, disposal, incineration and/or recycling.

DEMONSTRATION OF NEED (DON)

DON refers to the criteria established for the geographical placement and allowable annual disposal rate of new and expanding solid waste management facilities. The original DON regulation was put into effect in June 2000. On June 26, 2009, a revision to Regulation 61-107.17 SWM: Demonstration-of-Need became effective.

The DON regulation addresses commercial Class 3 landfills, commercial Class 2 landfills, commercial solid waste incinerators that incinerate waste other than wood waste or yard trimmings and commercial solid waste processing facilities that process waste destined for disposal at Class 3 landfills. The DON regulation stipulates that where there are at least two commercial solid waste management facilities of the same type within a specified planning area, no new facility is allowed.

CLASS 2 LANDFILLS

Class 2 landfills accept land-clearing debris, certain construction and demolition debris, certain household furniture and under certain conditions, animal carcasses. Class 2 landfills have a 20-mile planning radius. (See Pages 110-111 for a map detailing Class 2 landfill locations and planning radii.)

Non-commercial Facilities

The regulation defines a facility as being “non-commercial” if it manages only the solid waste generated in the course of normal operations on property under the same ownership or control as the facility itself (i.e., “on site”). Non-commercial facilities are not required to demonstrate need.

TABLE 11.1: DON Requirements for New Solid Waste Management (SWM) Facilities

| COMMERCIAL SWM FACILITY | PLANNING AREA AROUND FACILITY | NUMBER OF FACILITIES ALLOWED WITHIN PLANNING AREA | THROUGHPUT/ANNUAL TONNAGE CALCULATION FOR NEW FACILITIES |
|-----------------------------------|-------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Class 2 Landfills | 20 miles | 2 | 100 percent of host county tonnage plus 30 percent of generation from other counties in planning area |
| Class 3 Landfills | 75 miles | 2 | Total of 100 percent of host county tonnage and 50 percent of tonnage of counties in planning area without a Class 3 landfill; cannot exceed 30 percent of total state generation |
| Solid Waste Incinerators | 75 miles | 2 | Based on the manufacturer’s design of the incinerator not to exceed 600 tons per day |
| Solid Waste Processing Facilities | 75 miles | 2 | Total of 100 percent of host county tonnage and 50 percent of tonnage of other counties in planning area |

DHEC calculates allowable annual disposal at new Class 2 landfills using:

- 100 percent of the host county generation; and
- 30 percent of the generation in other counties within the planning area.

Tonnage increases for existing Class 2 facilities are allowed only if the facility is operating within 20 percent of its permitted amount, (i.e., the amount of waste disposed per year is 80 percent or more of the annual permitted capacity).

If a Class 2 landfill qualifies for an increase, it can receive the lesser of the amount that disposal in the planning area has increased since the facility last received a permitted increase or 50,000 tons.

Class 2 landfills operating on the effective date of the regulation are allowed variances from certain DON requirements with respect to replacement facilities, tonnage increases and expansions.

See Section 11 (Table 11.2) for Class 2 waste generated for disposal by county for use in DON.

CLASS 3 LANDFILLS

Class 3 landfills accept municipal solid waste (MSW), industrial solid waste, sewage sludge, non-hazardous MSW incinerator ash and other non-hazardous waste. For new commercial Class 3 landfills, allowable tonnage is calculated using:

- 100 percent of the host county generation; and
- 50 percent of the waste generated in other counties within the planning area. (None is counted from other counties that have an existing Class 3 landfill.)

Class 3 landfills have a 75-mile planning radius. (See Pages 112-113 for a map detailing Class 3 landfill locations and planning radii.)

The yearly disposal rate at an existing landfill is allowed to increase only if the facility is within 20 percent of its permitted disposal rate (i.e., the

amount of waste disposed of per year is 80 percent or more of the annual permitted capacity). If a Class 3 landfill qualifies for an increase, it can receive the lesser of the amount that disposal in South Carolina has increased since the facility last received a permitted increase or 150,000 tons.

In addition, the allowable yearly disposal rate at any Class 3 landfill cannot exceed 30 percent of the total solid waste generated in South Carolina that is destined for disposal in Class 3 landfills. Class 3 landfills operating on the effective date of the regulation are allowed variances from certain DON requirements. See Section 11 (Table 11.3) for Class 3 waste generated for disposal by county for use in DON.

SOLID WASTE INCINERATORS

The yearly throughput for a solid waste incinerator is based on the manufacturer's design of the incinerator, but it cannot exceed 600 tons per day. The DON regulation does not apply to air curtain incinerators that receive only wood waste and yard trimmings.

The planning area for a solid waste incinerator is 75 miles. There are no permitted MSW incinerators in the state.

There are no permitted MSW incinerators in the state.

SOLID WASTE PROCESSING FACILITIES

The maximum allowable yearly throughput of a solid waste processing facility that processes waste destined for disposal at a Class 3 landfill is equal to:

- 100 percent of the solid waste destined for disposal that is generated in the host county; and
- 50 percent of the waste generated in each county other than the host county, that falls wholly or partially within the 75-mile planning radius.

See Pages 114-115 for a map detailing Class 3 Solid Waste Processing Facility locations and planning radii.

| TABLE 11.2: Class 2 Waste Generated for Disposal in Tons for Use in Demonstration of Need | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|
| COUNTY | FY02 | FY03 | FY04 | FY05 | FY06 | FY07 | FY08 | FY09 | FY10 | FY11 | FY12 | FY13 | FY14 |
| Abbeville | 766 | 1,191 | 13,510 | 4,550 | 6,597 | 3,256 | 2,554 | 8,180 | 7,049 | 5,527 | 6,719 | 7091 | 5,892 |
| Aiken | 61,565 | 88,655 | 88,717 | 79,529 | 90,100 | 102,927 | 22,443 | 81,575 | 78,348 | 76,801 | 81,383 | 89518 | 99,419 |
| Allendale | 1,814 | 3,534 | 1,578 | 3,128 | 2,354 | 2,171 | 1,509 | 1,586 | 10,482 | 3,440 | 3,081 | 4060 | 3,631 |
| Anderson | 64,339 | 52,417 | 37,316 | 35,817 | 51,311 | 70,823 | 63,670 | 48,079 | 45,256 | 64,807 | 72,508 | 67203 | 72,422 |
| Bamberg | 5,796 | 5,788 | 4,883 | 4,811 | 6,175 | 6,381 | 126 | 18,871 | 5,357 | 13,693 | 5,609 | 5730 | 5,446 |
| Barnwell | 10,651 | 12,749 | 8,329 | 10,411 | 10,921 | 10,700 | 11,686 | 11,868 | 9,481 | 6,604 | 7,539 | 7588 | 9,934 |
| Beaufort | 91,022 | 102,287 | 121,464 | 139,916 | 141,752 | 130,391 | 86,288 | 67,541 | 60,050 | 61,081 | 65,464 | 68058 | 61,195 |
| Berkeley | 72,948 | 58,137 | 66,023 | 73,228 | 101,411 | 98,516 | 121,267 | 54,266 | 33,890 | 34,347 | 51,025 | 42724 | 46,897 |
| Calhoun | 5,873 | 4,067 | 4,139 | 3,554 | 4,474 | 3,176 | 3,057 | 3,501 | 3,932 | 3,109 | 2,369 | 3288 | 2,818 |
| Charleston | 161,872 | 189,168 | 296,129 | 281,444 | 333,332 | 341,113 | 440,913 | 239,234 | 208,667 | 157,689 | 149,081 | 207029 | 216,115 |
| Cherokee | 10,916 | 8,586 | 10,658 | 21,604 | 16,240 | 9,818 | 10,402 | 10,613 | 15,509 | 23,385 | 23,853 | 15844 | 14,412 |
| Chester | 22,572 | 27,897 | 21,894 | 4,373 | 73,343 | 4,517 | 251,972 | 20,566 | 21,426 | 30,200 | 18,907 | 19477 | 10,118 |
| Chesterfield | 7,545 | 15,192 | 12,805 | 16,194 | 14,738 | 12,181 | 0 | 11,855 | 11,946 | 11,373 | 15,453 | 24320 | 16,920 |
| Clarendon | 4,574 | 4,605 | 5,500 | 9,296 | 8,951 | 10,288 | 7,352 | 10,194 | 9,491 | 10,086 | 10,086 | 9800 | 5 |
| Colleton | 14,842 | 13,295 | 13,157 | 13,823 | 17,439 | 20,900 | 23,668 | 19,522 | 21,577 | 16,966 | 15,501 | 17066 | 19,598 |
| Darlington | 21,252 | 19,662 | 12,614 | 17,358 | 16,264 | 16,755 | 11,721 | 16,100 | 23,934 | 24,681 | 20,946 | 19088 | 21,349 |
| Dillon | 11,359 | 10,096 | 11,412 | 40,344 | 8,352 | 10,549 | 11,233 | 11,310 | 8,342 | 10,263 | 9,817 | 7729 | 9,105 |
| Dorchester | 16,069 | 10,044 | 0 | 63,910 | 77,295 | 82,099 | 94,641 | 57,612 | 24,130 | 33,078 | 36,249 | 38540 | 31,931 |
| Edgefield | 2,811 | 3,972 | 3,442 | 3,244 | 13,116 | 12,479 | 6,119 | 9,644 | 5,145 | 2,919 | 6,015 | 8693 | 3,671 |
| Fairfield | 407 | 311 | 126 | 209 | 399 | 284 | 780 | 343 | 859 | 1,510 | 614 | 1103 | 1,801 |
| Florence | 69,005 | 68,534 | 93,715 | 34,114 | 27,002 | 54,069 | 323,917 | 96,557 | 121,928 | 70,964 | 70,274 | 94574 | 108,384 |
| Georgetown | 26,820 | 22,114 | 33,680 | 30,087 | 51,581 | 34,270 | 49,886 | 27,765 | 26,558 | 22,886 | 17,431 | 24573 | 11,082 |
| Greenville | 130,381 | 148,152 | 87,157 | 142,780 | 163,834 | 161,738 | 210,924 | 168,463 | 145,991 | 185,015 | 165,827 | 193009 | 184,304 |

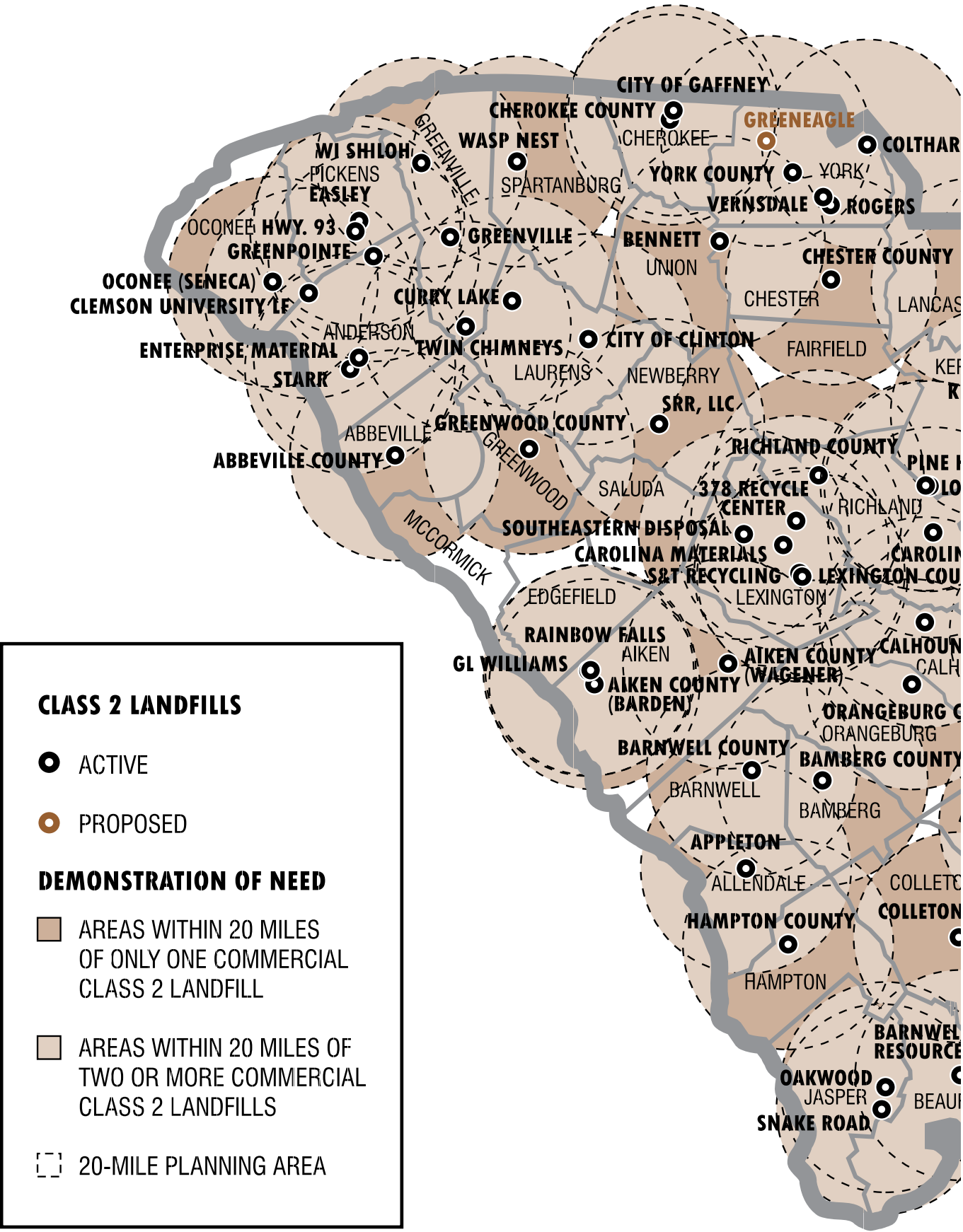
| COUNTY | FY02 | FY03 | FY04 | FY05 | FY06 | FY07 | FY08 | FY09 | FY10 | FY11 | FY12 | FY13 | FY14 |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Greenwood | 8,343 | 12,283 | 8,908 | 14,696 | 20,174 | 26,714 | 21,063 | 28,908 | 13,838 | 29,587 | 9,221 | 8843 | 22,847 |
| Hampton | 5,714 | 3,221 | 7,444 | 8,590 | 7,786 | 8,993 | 7,462 | 10,466 | 3,001 | 3,901 | 2,837 | 3408 | 3,039 |
| Horry | 116,954 | 135,648 | 170,856 | 155,676 | 226,672 | 332,583 | 141,007 | 109,953 | 82,451 | 80,687 | 90,370 | 90065 | 104,537 |
| Jasper | 6,868 | 1,028 | 812 | 176 | 3,681 | 4,907 | 5,837 | 3,137 | 3,047 | 3,885 | 3,500 | 4321 | 4,339 |
| Kershaw | 31,193 | 30,452 | 33,277 | 41,925 | 52,688 | 42,346 | 41,652 | 41,026 | 95,973 | 38,343 | 34,417 | 41415 | 28,500 |
| Lancaster | 24,706 | 34,499 | 34,009 | 31,067 | 26,798 | 27,344 | 65,801 | 29,834 | 47,791 | 46,699 | 57,214 | 55438 | 42,678 |
| Laurens | 8,875 | 17,156 | 19,634 | 6,655 | 11,435 | 16,860 | 12,811 | 7,359 | 9,990 | 13,982 | 18,761 | 13154 | 14,527 |
| Lee | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 152 | 81 | 0 | 0 |
| Lexington | 225,122 | 263,041 | 239,924 | 246,785 | 237,178 | 217,465 | 223,503 | 153,665 | 141,975 | 139,902 | 130,366 | 166322 | 158,043 |
| Marion | 7,055 | 10,982 | 16,493 | 29,818 | 62,965 | 31,299 | 19,419 | 18,875 | 12,642 | 14,459 | 7,846 | 11712 | 40,577 |
| Marlboro | 1,059 | 1,034 | 1,040 | 845 | 1,212 | 2,491 | 0 | 10,486 | 7,810 | 10,219 | 7,850 | 7366 | 6,272 |
| McCormick | 937 | 820 | 957 | 1,335 | 4,409 | 1,669 | 1,009 | 1,023 | 1,616 | 349 | 572 | 820 | 652 |
| Newberry | 517 | 632 | 997 | 1,098 | 2,263 | 1,219 | 10,577 | 7,024 | 7,657 | 7,430 | 8,339 | 8675 | 11,557 |
| Oconee | 24,291 | 23,577 | 29,279 | 19,867 | 23,838 | 26,385 | 24,337 | 22,577 | 20,181 | 19,753 | 72 | 16109 | 18,361 |
| Orangeburg | 20,213 | 21,579 | 24,097 | 20,915 | 26,419 | 27,360 | 50,573 | 29,922 | 24,581 | 20,653 | 17,693 | 17362 | 14,479 |
| Pickens | 20,097 | 30,323 | 23,880 | 34,754 | 17,951 | 20,807 | 21,867 | 19,806 | 15,726 | 17,229 | 18,417 | 15547 | 17,166 |
| Richland | 190,545 | 220,088 | 206,332 | 216,945 | 216,246 | 196,701 | 198,115 | 199,056 | 123,076 | 217,915 | 199,102 | 225910 | 266,021 |
| Saluda | 2,028 | 1,116 | 1,176 | 1,149 | 1,960 | 1,465 | 1,614 | 1,601 | 1,521 | 416 | 376 | 818 | 1,331 |
| Spartanburg | 103,904 | 39,812 | 71,553 | 71,917 | 71,047 | 72,161 | 80,217 | 65,229 | 60,479 | 91,667 | 94,359 | 89547 | 74,514 |
| Sumter | 48,489 | 51,963 | 42,747 | 38,934 | 55,714 | 50,625 | 50,656 | 4,193 | 46,213 | 43,228 | 44,695 | 45311 | 41,427 |
| Union | 20,178 | 2,928 | 1,018 | 1,236 | 8,421 | 2 | 6 | 3,082 | 3,790 | 5,273 | 7,416 | 2595 | 27 |
| Williamsburg | 4,106 | 3,818 | 2,585 | 2,386 | 7,220 | 6,491 | 3,280 | 3,860 | 2,786 | 4,065 | 4,594 | 5339 | 3,772 |
| York | 67,808 | 50,718 | 99,277 | 98,029 | 97,493 | 125,969 | 113,171 | 74,202 | 76,603 | 81,573 | 115,906 | 76077 | 82,750 |
| TOTAL | 1,754,201 | 1,827,171 | 1,984,543 | 2,078,522 | 2,420,551 | 2,441,257 | 2,850,105 | 1,840,529 | 1,702,095 | 1,761,791 | 1,729,760 | 1,882,260 | 1,913,863 |

NOTE: This data is used for calculating annual tonnage limits as related to R.61-107.17 – effective June 26, 2009. The historical data reported has been adjusted to reflect changes in the DON regulation.

| TABLE 11.3: Class 3 Waste Generated for Disposal in Tons for Use in Demonstration of Need | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| COUNTY | FY02 | FY03 | FY04 | FY05 | FY06 | FY07 | FY08 | FY09 | FY10 | FY11 | FY12 | FY13 | FY14 |
| Abbeville | 23,792 | 25,909 | 18,817 | 15,836 | 17,219 | 17,959 | 15,611 | 13,987 | 13,874 | 15,844 | 15,874 | 17,416 | 20,811 |
| Aiken | 101,193 | 111,935 | 149,515 | 131,285 | 101,563 | 125,796 | 127,491 | 120,058 | 114,556 | 131,596 | 133,030 | 110,039 | 120,724 |
| Allendale | 6,549 | 6,540 | 5,903 | 6,990 | 5,813 | 10,990 | 7,932 | 7,209 | 6,522 | 6,268 | 6,593 | 5,344 | 7,833 |
| Anderson | 170,387 | 148,232 | 148,849 | 161,610 | 138,783 | 130,509 | 135,794 | 115,667 | 130,955 | 131,034 | 156,567 | 110,994 | 132,288 |
| Bamberg | 17,911 | 13,768 | 11,652 | 11,280 | 11,857 | 10,665 | 10,799 | 10,457 | 9,461 | 9,505 | 9,221 | 9,610 | 10,173 |
| Barnwell | 71,924 | 18,247 | 19,373 | 20,128 | 17,683 | 19,488 | 17,474 | 15,705 | 15,753 | 14,839 | 13,870 | 14,184 | 14,761 |
| Beaufort | 142,337 | 151,624 | 167,383 | 181,849 | 199,029 | 177,278 | 163,868 | 177,291 | 148,470 | 149,520 | 140,405 | 141,785 | 142,490 |
| Berkeley | 178,342 | 309,398 | 353,891 | 314,269 | 379,387 | 636,603 | 501,690 | 339,890 | 324,793 | 310,367 | 329,172 | 321,016 | 290,429 |
| Calhoun | 10,183 | 9,659 | 8,660 | 12,143 | 10,615 | 11,109 | 11,100 | 15,331 | 23,062 | 19,165 | 18,299 | 23,926 | 14,392 |
| Charleston | 166,317 | 191,932 | 391,841 | 285,117 | 256,089 | 281,938 | 270,676 | 274,636 | 325,997 | 497,192 | 646,461 | 416,222 | 415,193 |
| Cherokee | 78,519 | 73,943 | 71,332 | 71,145 | 69,106 | 88,008 | 52,137 | 77,652 | 85,767 | 143,803 | 97,121 | 86,507 | 81,073 |
| Chester | 58,377 | 44,435 | 37,070 | 37,847 | 43,496 | 33,323 | 63,758 | 30,115 | 26,297 | 23,799 | 27,785 | 20,945 | 24,378 |
| Chesterfield | 22,951 | 24,514 | 21,941 | 20,206 | 17,543 | 15,168 | 15,428 | 13,572 | 18,335 | 19,282 | 18,615 | 16,002 | 12,837 |
| Clarendon | 14,222 | 10,932 | 18,403 | 8,112 | 10,671 | 16,377 | 16,364 | 15,514 | 15,644 | 14,988 | 14,271 | 13,649 | 12,689 |
| Colleton | 53,092 | 31,938 | 35,071 | 38,826 | 39,014 | 39,358 | 44,683 | 38,032 | 100,137 | 35,435 | 32,485 | 32,421 | 32,486 |
| Darlington | 45,920 | 68,953 | 52,057 | 51,823 | 47,333 | 70,796 | 88,008 | 90,953 | 38,461 | 37,736 | 55,183 | 40,227 | 69,572 |
| Dillon | 37,795 | 49,694 | 26,970 | 34,416 | 31,492 | 38,616 | 35,317 | 25,246 | 24,321 | 20,698 | 26,619 | 20,006 | 29,507 |
| Dorchester | 71,509 | 97,934 | 163,930 | 139,405 | 149,202 | 121,366 | 125,826 | 123,105 | 98,774 | 89,423 | 80,904 | 81,370 | 108,820 |
| Edgefield | 14,774 | 14,870 | 13,969 | 13,406 | 13,371 | 14,473 | 15,531 | 15,158 | 13,119 | 12,096 | 14,532 | 12,431 | 17,978 |
| Fairfield | 19,664 | 23,076 | 22,546 | 21,981 | 20,721 | 22,041 | 21,306 | 22,927 | 21,214 | 20,804 | 21,438 | 24,338 | 103,560 |
| Florence | 148,367 | 151,123 | 152,909 | 154,874 | 149,919 | 135,663 | 139,811 | 165,766 | 132,582 | 237,630 | 143,999 | 140,552 | 62,977 |
| Georgetown | 71,720 | 70,531 | 49,736 | 50,709 | 54,719 | 51,870 | 42,675 | 43,011 | 48,446 | 58,651 | 54,806 | 61,184 | 74,359 |
| Greenville | 489,216 | 613,417 | 589,204 | 673,249 | 674,574 | 682,511 | 602,825 | 526,402 | 451,344 | 433,490 | 430,666 | 533,138 | 432,923 |

| COUNTY | FY02 | FY03 | FY04 | FY05 | FY06 | FY07 | FY08 | FY09 | FY10 | FY11 | FY12 | FY13 | FY14 |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Greenwood | 93,699 | 91,719 | 109,407 | 120,320 | 117,341 | 112,858 | 102,693 | 84,863 | 98,963 | 79,053 | 82,206 | 95,435 | 77,371 |
| Hampton | 20,656 | 22,039 | 18,188 | 22,991 | 17,322 | 18,609 | 18,266 | 12,561 | 13,179 | 11,738 | 11,347 | 11,664 | 11,301 |
| Horry | 193,573 | 212,686 | 227,469 | 222,935 | 237,582 | 246,126 | 248,988 | 235,314 | 228,843 | 227,395 | 223,915 | 225,744 | 237,932 |
| Jasper | 15,457 | 17,692 | 27,039 | 22,100 | 22,050 | 32,139 | 32,966 | 30,904 | 18,928 | 13,508 | 19,992 | 19,706 | 21,405 |
| Kershaw | 39,716 | 45,597 | 40,162 | 44,233 | 43,368 | 41,904 | 37,705 | 37,240 | 43,691 | 33,342 | 45,040 | 36,894 | 36,612 |
| Lancaster | 36,565 | 35,088 | 35,623 | 31,561 | 33,842 | 30,489 | 34,114 | 30,054 | 28,506 | 30,619 | 30,151 | 27,494 | 27,532 |
| Laurens | 50,477 | 57,940 | 51,636 | 73,090 | 49,210 | 42,475 | 39,671 | 42,978 | 45,586 | 48,658 | 39,205 | 30,929 | 33,877 |
| Lee | 27,034 | 14,670 | 14,981 | 15,425 | 14,737 | 14,941 | 15,837 | 14,637 | 71,965 | 82,942 | 97,272 | 89,214 | 80,549 |
| Lexington | 172,856 | 221,323 | 256,226 | 171,692 | 193,268 | 190,583 | 188,295 | 171,124 | 169,820 | 160,941 | 184,188 | 207,563 | 174,850 |
| Marion | 16,585 | 4,796 | 21,673 | 14,380 | 21,683 | 26,141 | 30,454 | 21,241 | 18,733 | 17,015 | 8,879 | 16,576 | 11,645 |
| Marlboro | 16,763 | 15,289 | 21,815 | 12,004 | 13,276 | 12,332 | 10,314 | 12,063 | 14,913 | 15,547 | 14,653 | 17,082 | 28,715 |
| McCormick | 4,682 | 11,869 | 5,183 | 4,858 | 4,524 | 4,505 | 4,232 | 4,264 | 5,120 | 5,099 | 4,611 | 4,215 | 4,225 |
| Newberry | 47,662 | 47,893 | 48,591 | 50,420 | 49,951 | 48,603 | 39,330 | 40,574 | 41,072 | 38,657 | 37,991 | 40,422 | 40,731 |
| Oconee | 46,749 | 45,260 | 45,533 | 49,368 | 53,302 | 56,408 | 54,865 | 49,338 | 51,269 | 49,056 | 50,767 | 43,655 | 20,968 |
| Orangeburg | 84,278 | 98,350 | 92,969 | 94,382 | 100,988 | 89,386 | 79,245 | 75,717 | 70,448 | 72,983 | 90,870 | 114,552 | 82,593 |
| Pickens | 56,669 | 56,938 | 59,873 | 54,966 | 51,255 | 58,104 | 52,715 | 53,494 | 52,257 | 57,259 | 55,259 | 51,939 | 64,786 |
| Richland | 323,740 | 327,966 | 349,087 | 341,907 | 376,435 | 354,977 | 353,135 | 348,475 | 457,204 | 376,749 | 360,689 | 330,810 | 317,862 |
| Saluda | 8,619 | 9,197 | 9,684 | 14,687 | 11,870 | 11,116 | 11,025 | 9,680 | 12,673 | 22,074 | 42,534 | 8,052 | 8,507 |
| Spartanburg | 307,298 | 418,942 | 373,060 | 351,908 | 381,084 | 381,750 | 484,612 | 412,680 | 476,809 | 562,235 | 452,484 | 389,482 | 458,943 |
| Sumter | 95,752 | 119,698 | 135,220 | 156,345 | 163,056 | 108,801 | 101,854 | 94,452 | 86,824 | 84,673 | 78,304 | 76,653 | 60,930 |
| Union | 15,794 | 12,835 | 18,988 | 28,309 | 14,178 | 18,775 | 19,803 | 30,702 | 20,335 | 20,217 | 21,802 | 18,731 | 16,397 |
| Williamsburg | 26,966 | 26,100 | 25,582 | 28,259 | 39,045 | 45,506 | 79,698 | 52,614 | 34,282 | 17,842 | 9,620 | 11,176 | 7,914 |
| York | 139,609 | 147,720 | 152,150 | 166,059 | 161,476 | 167,139 | 160,675 | 172,941 | 148,718 | 141,161 | 143,618 | 215,786 | 144,308 |
| TOTAL | 3,856,260 | 4,324,211 | 4,671,161 | 4,548,705 | 4,630,042 | 4,865,572 | 4,726,596 | 4,315,594 | 4,398,022 | 4,601,925 | 4,593,310 | 4,337,078 | 4,202,204 |

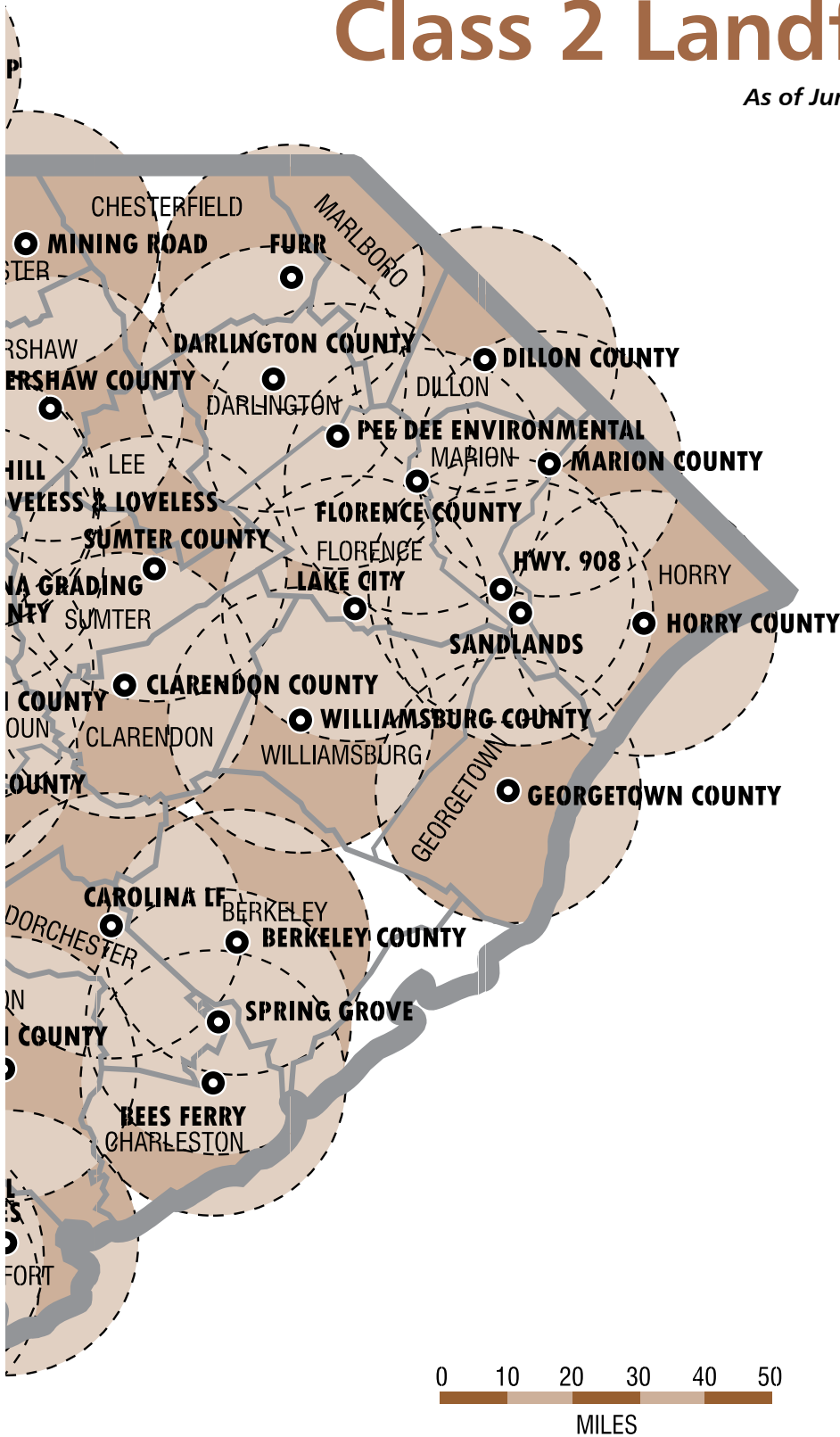
NOTE: This data is used for calculating annual tonnage limits as related to R.61-107.17 – effective June 26, 2009. The historical data reported has been adjusted to reflect changes in the DON regulation.



Demonstration of Need Map

Class 2 Landfills

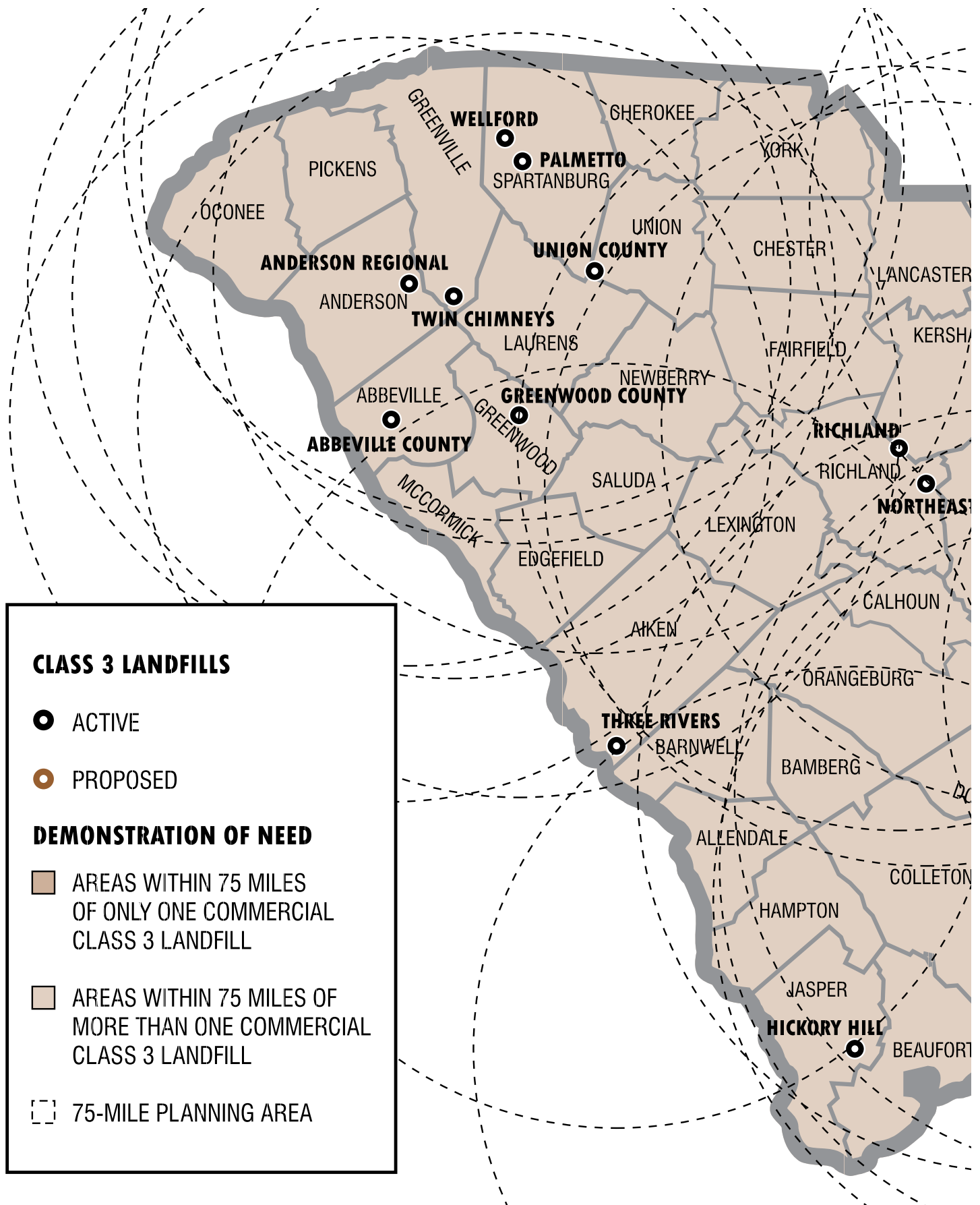
As of June 30, 2014



CLASS 2

- Limits waste streams as specified in Regulation 61-107.19 SWM: Solid Waste Landfills and Structural Fill
- Waste that is characterized as less than 10 times the maximum contaminant level (MCL) and approved by DHEC may be added to the permit for acceptance/disposal
- Operational Criteria:
 - Unauthorized waste may be stored at the facility for 30 days; except that putrescible waste must be removed within 72 hours
 - An annual survey to determine landfill capacity used and the remaining permitted capacity may be required on a case-by-case basis
 - Require scales – but exempts scales for facilities permitted for less than 10,000 tons per year and on-site landfills
- Design Criteria:
 - Require settlement calculations on the bottom elevation
 - Require DHEC to inspect the landfill prior to waste placement
 - Set cap requirements at 2 feet of soil
 - Establish certain buffers when "Notice of Intent to File a Permit Application" is published
 - Require groundwater monitoring and corrective action
 - Set post-closure (20 years)
 - Require closure and post-closure financial assurance

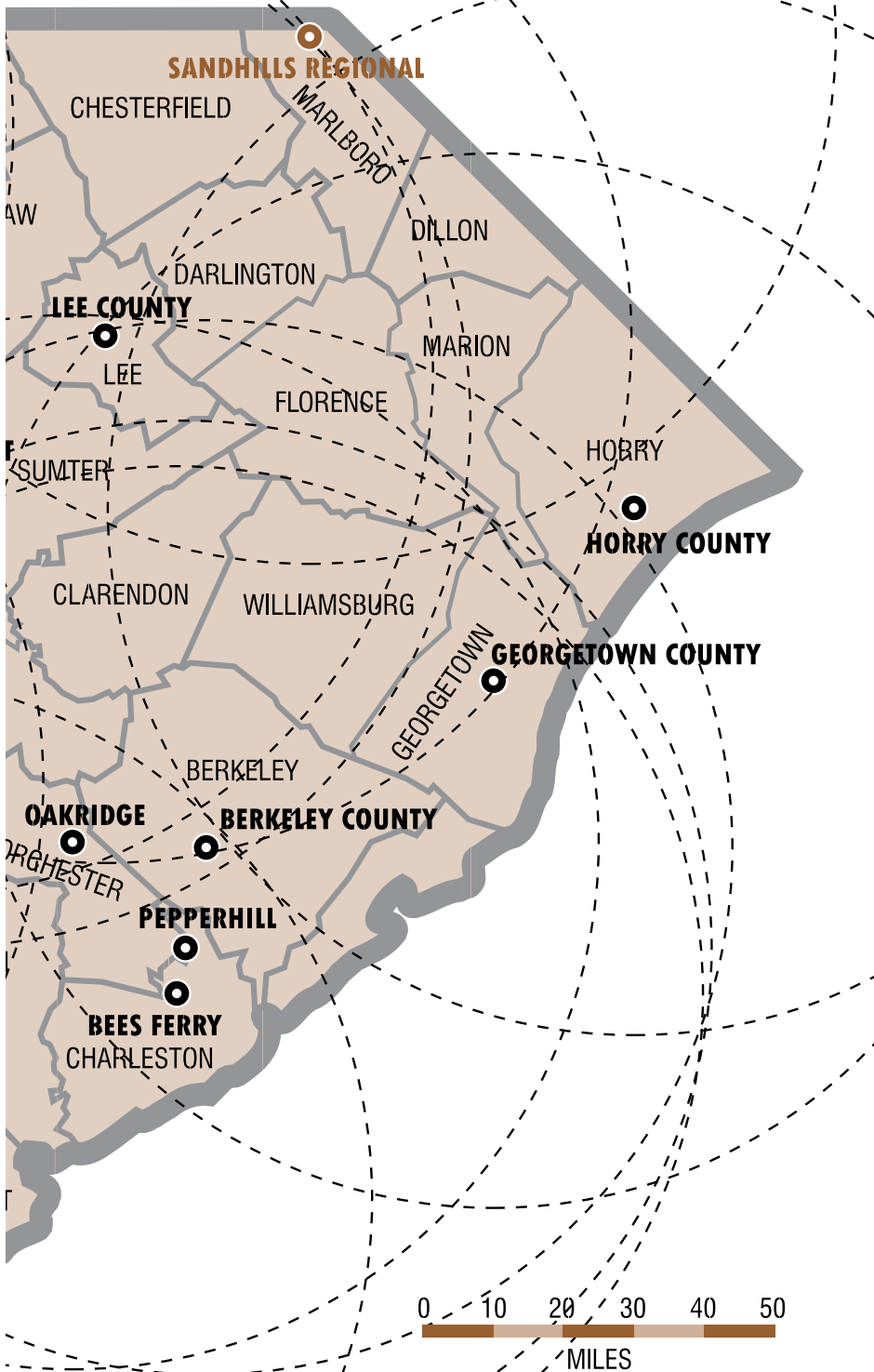
SOURCE: www.scdhec.gov/Agency/docs/lwm-regs/R61-107-19.pdf



Demonstration of Need Map

Class 3 Landfills

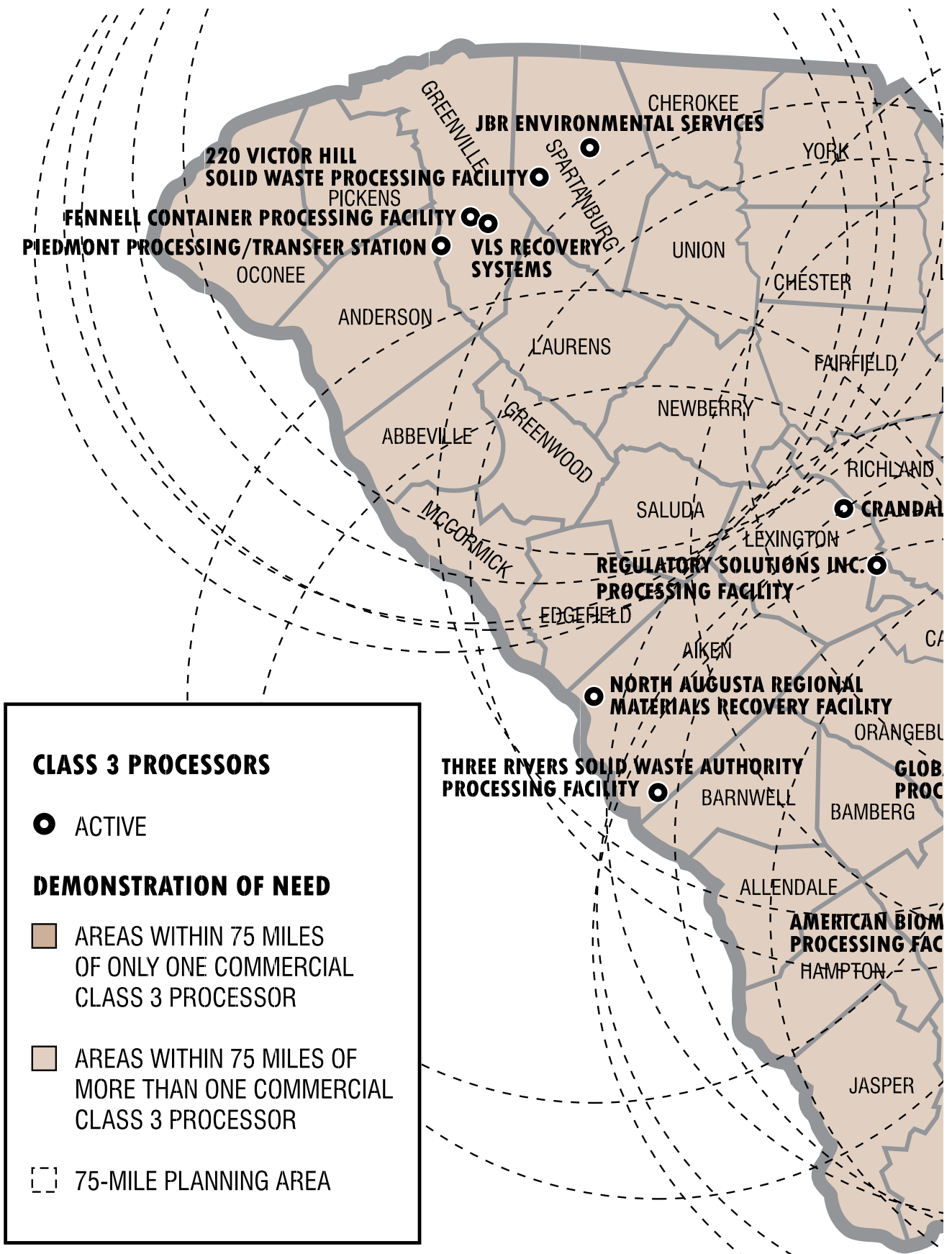
As of June 30, 2014



CLASS 3

- Requires waste characterization through the Special Waste Analysis and Implementation Plan
- Requirement to inspect 10 percent of incoming loads
- Landfills that were permitted as Industrial Solid Waste Landfills prior to the effective date of this regulation are exempt from design criteria provided the waste streams remain below 30 times the MCLs
- Leachate recirculation allowed under permit modification
- Buffers established when "Notice of Intent to File a Permit Application" is published
- Notification required within 72 hours of receipt of hazardous or PCB wastes
- Monofills that accept coal combustion by-products testing less than 10 times MCL can be constructed with a clay liner system
- Slope-stability requirements
- Certification testing of cap to include:
 - One permeability test per acre
 - Four density/thickness tests per acre

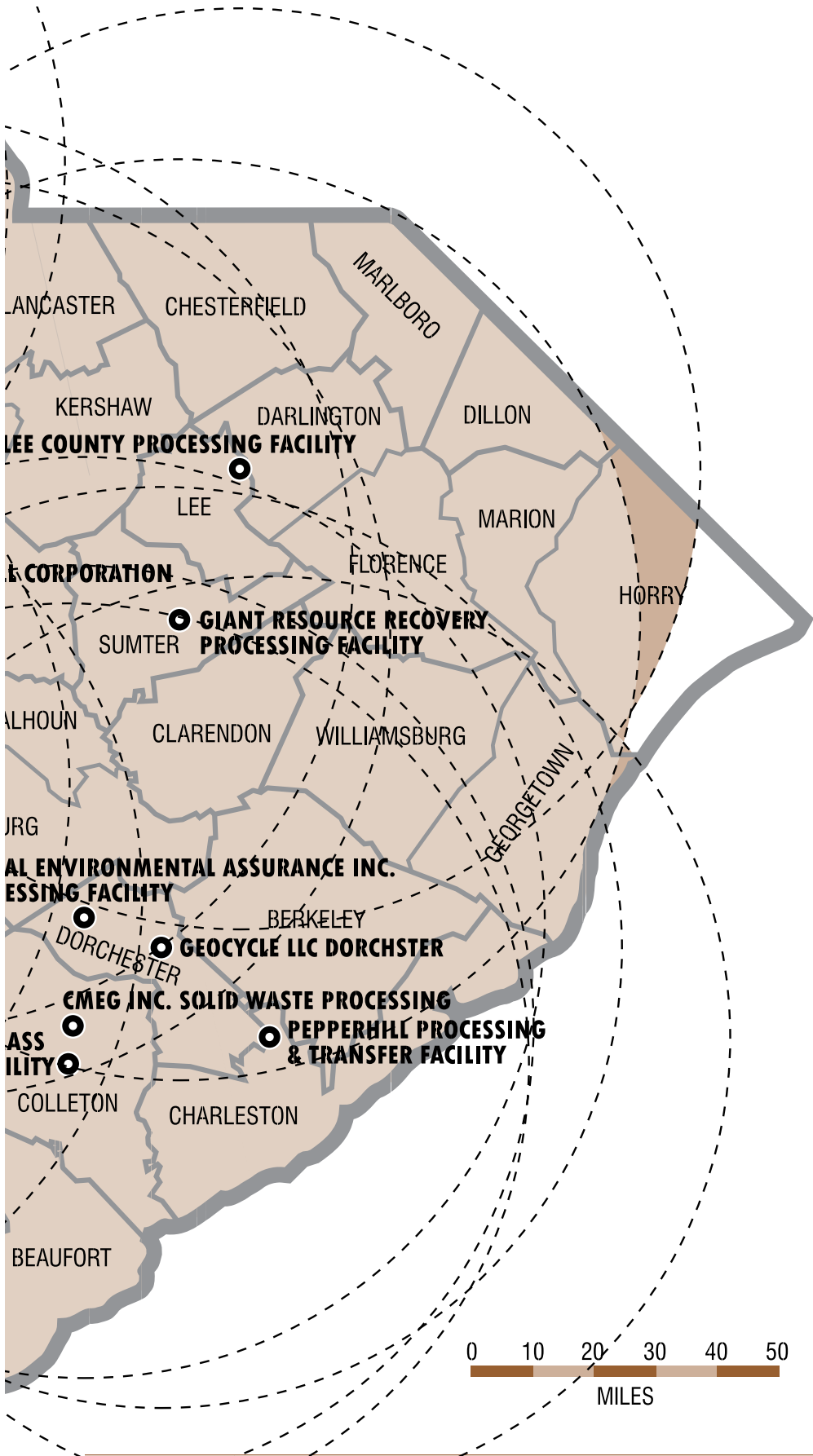
SOURCE: www.scdhec.gov/Agency/docs/lwm-regs/R61-107-19.pdf



Demonstration of Need Map

Class 3 Solid Waste Processing Facilities

As of June 30, 2014





Report what you recycle. It makes a difference.

Each fiscal year, DHEC tracks what and how much South Carolinians recycle – including S.C. businesses. This report provides a detailed account of these efforts.

In FY14, businesses in the state recycled more than 760,000 tons of material including more than 312,000 tons of metal, about 259,000 tons of paper and more than 12,000 tons of plastic.

Businesses can make more effective solid waste management decisions and help grow recycling markets by tracking and reporting their recycling efforts. Visit www.scdhec.gov/smartbusiness/Reporting to learn more about free and confidential reporting.

Pictured is an interior view of Horry County Solid Waste Authority's materials recovery facility.

