

## Annual Report: New York City Municipal Refuse and Recycling Statistics: Fiscal Year 2012

Type of Collection	Included in Diversion Rate (see note at bottom)	Managed By	Tons Per Day		Description
			Disposed	Diverted	
<b>DSNY Curbside Collections</b>					
Refuse	C	DS	8,518		Curbside Collections are roughly 90% residential; 10% from institutions. Refuse is collected 2 or 3 times a week, Paper/Cardboard Recycling & Metal/Glass/Plastic Recycling once a week, in bags or from cans set out at the curb.
Paper/Cardboard Recycling	C	DS		947	
Metal/Glass/Plastic Recycling	C	DS		697	
<b>DSNY Containerized Collections</b>					
Refuse	CT	DS	1,279		Roughly 90% of Containerized Collections are from institutions, with 10% from large residential buildings. Containerized Collections take place at varying frequencies, from containers ranging from a 2 to a 30 cubic yard dumpster, to a compactor, to a Roll-Off container. If a generator uses containers for Refuse, they may, or may not, use containers for Paper Recycling. The use of containers for Metal/Glass/Plastic Recycling is rare. Often, generators set out their Refuse in containers, but opt for Curbside Collection of Paper/Cardboard Recycling and more often Metal/Glass/Plastic Recycling.
Paper Recycling	CT	DS		81	
Metal/Glass/Plastic Recycling	CT	DS		9	
<b>Other DSNY Collections - Tons Disposed</b>					
Street Basket Refuse		DS	221		Special trucks collect Street Basket Refuse as many as four times per day. In addition, some Street Baskets are also collected on Curbside routes, with statistics reported above.
Street Dirt		DS	116		DSNY Street Sweepers brush and pick up dust and dirt from city streets daily.
Lot Cleaning		DS	15		DSNY cleans debris from abandoned lots. Excludes Bulk Metal collected from Lot Cleaning activity is diverted from disposal, and therefore are counted separately. See "Lot Cleaning: Metal Bulk" below.
Other City Agency Disposal ****		DS	201		Some public institutions collect their own trash and dump it at transfer stations using DSNY's disposal contract.
Miscellaneous		DS	6		Pest Control, Abandoned Cars and Trucks, Emergency Response Division Cleaning, Emergency Response Division Hauling, Emergency Collections
<b>Other DSNY Collections - Tons Diverted</b>					
Organics	C	DS		4	DSNY collects Christmas Trees citywide every January at curbside for composting. Budget permitting, DSNY collects Leaves and Yard Waste seasonally in all boroughs but Manhattan for composting. DSNY also collects food scraps from selected Green Markets.
Lot Cleaning: Metal Bulk	DS	DS		-	Bulk Metal from Lot Cleaning operations and other collections is recycled, as are Derelict Vehicles which DSNY has the responsibility of removing from the streets. Derelict Vehicles are counted separately and not included in Diversion Rates. See "Abandoned Automobile" below
Other Metal Bulk	DS	DS		10.83	
Rikers Food Waste * *	DS	DS		5.88	Organic Waste from the kitchens and cafeterias at Rikers Island Correctional Facility are composted on-site by DSNY.
Household Hazardous Waste, Automotive, Refrigerants *	DS	DS		2.05	DSNY diverts hazardous substances from disposal through residential drop-off facilities, recycling of various materials at DSNY garages, and collection of CFC's from appliances left for Bulk Metal Collection. This data comes from BCC (Refrigerants); BME (Automotive) and BWPRR (Household Hazardous Waste "HHW" drop off). Reporting of HHW, Automotive and Refrigerant diversion is part of the annual reporting to the Department of Environmental Conservation.
<b>Other Materials - Tons Diverted</b>					
Private Landscaper Leaf and Yard Waste	DS			117	DSNY accepts private landscaper waste for composting at its Fresh Kills compost site. In addition, DSNY accepts Christmas Trees and Wood Chips at its compost sites.
Other Organics Collections				0.67	This includes food scraps collected from Green Markets, that were not collected by DSNY.
Redeemed bottles and cans	DS			177	The reverse vending machine industry reports on a voluntary basis the number and weights of containers redeemed in NYC. This information is an aggregate of all companies that reported.
Plastic Bags * * *	DS			N/A	The NY State Dept of Environmental Conservation reports to DSNY the weight of plastic bags recycled by retail stores located in NYC that are covered by the NY State Plastic Bag Recycling Act.
Textile Donations *	DS			3.29	Additional material is collected for reuse or recycling through DSNY-sponsored events or independent collections by non-profit community organizations.
Other Used Materials Donations *	DS			6.45	
Electronics Recycling *	DS			4.54	
Rechargeable Battery Recycling *	DS			0.10	
<b>Other Materials - Not Counted in DSNY-Managed Waste Diversion Statistics</b>					
Asphalt	Excluded by Local Law 40: cannot be counted as DSNY Managed Waste			569	Abandoned Tires are collected by the Department and sent via contract to be used for fire-derived fuel under City Contract. DSNY, Other City Agencies, and their contractors drop off Asphalt, Millings, and Fill at Fresh Kills for reuse in road building and other construction projects. LL40 of 2010 prohibits counting such material as DSNY-managed waste.
Tires		DS		3.71	
Millings				0	
Interagency Road Material				0	
Interagency Fill				0	
Private Agreement Road Material				164	
Private Agreement Fill				1,552	
Dredge Material				-	
Abandoned Automobiles				7	
Sewage Sludge***				N/A	
<b>Total Other Materials</b>				<b>2,297</b>	

### Diversion and Tonnage Summary

	Disposal (Tons)	Diversion (Tons)	2012 Diversion Rate	2012 Diversion Goal	2012 Goal Met?	+/-
Curbside (C)	8,518	1,647	16.2%			
Not counted in Totals		2,297	N/A			
<b>Curbside and Containerized (C, CT)</b>	<b>9,797</b>	<b>1,737</b>	<b>15.1%</b>	16.0%	No	-0.9%
<b>DSNY-Managed Total (DS)</b>	<b>10,356</b>	<b>2,065</b>	<b>16.6%</b>	16.0%	Yes	0.6%

- 1) Metal/Glass/Plastic (MGP) Recycling refers to Beverage Cartons, Plastic and Glass Bottles, Cans, Metal, and Foil recycling.
- 2) Disposed is sent via transfer stations to landfills or waste-to-energy facilities outside NYC.
- 3) Diverted is sent to reuse, recycling or composting inside or outside NYC.
- 4) Diversion Rate is tonnage diverted divided by the sum of tonnage diverted and disposed.
- 5) C is Curbside Collections only (includes Street Basket, Public Space Recycling, School Trucks).
- 6) CT is Containerized Collections.
- 7) DS is Total DSNY managed.

\* Please note: annual figures averaged to determine approximate Tons Per Day (TPD) at end of year.  
 \*\* Reported monthly by vendor citywide.  
 \*\*\* Data is not available to DSNY for FY12.