

Annual Report: New York City Municipal Refuse and Recycling Statistics: Fiscal Year 2013

Type of Collection	Included in Diversion Rate (see note at bottom)	Managed By	Tons Per Day		Description	
			Disposed	Diverted		
DSNY Curbside Collections						
Refuse	C	DS	8,487		Curbside Collections are roughly 90% residential; 10% from institutions. Refuse is collected 2 or 3 times a week, Paper/Cardboard Recycling & Metal/Glass/Plastic/Plastic Recycling once a week, in bags or from cans set out at the curb.	
Paper/Cardboard Recycling	C	DS		938		
Metal/Glass/Plastic Recycling	C	DS		686		
Organics Recycling Pilot	C	DS		3		
DSNY Containerized Collections						
Refuse	CT	DS	1,256		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		77		
Metal/Glass/Plastic Recycling	CT	DS		13		
Other DSNY Collections - Tons Disposed						
Street Basket Refuse	C	DS	226		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	107		DSNY Street Sweepers brush and pick up dust and dirt from city streets daily.	
Lot Cleaning		DS	9		DSNY cleans debris from abandoned lots. 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	214		Other Public Agencies + Non Profit Private Carters collect their own trash and dump it at transfer stations using DSNY's disposal contract.	
Miscellaneous		DS	43		Pest Control, Abandoned Cars and Trucks, Emergency Response Division Cleaning, Emergency Response Division Hauling, Emergency Collections, Storm Sandy	
Other DSNY Collections - Tons Diverted						
Organics	C	DS		6.2	DSNY collects Christmas Trees citywide every January for composting. DSNY collects food scraps from selected Green Markets. Budget permitting, DSNY collects Leaves and Yard Waste seasonally in all boroughs but Manhattan for composting.	
Lot Cleaning: Metal Bulk	DS	DS		-	Bulk Metal from DSNY operation, Lot Cleaning, and other operations 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		17.0		
Rikers Food Waste * *	DS	DS		6.0	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		1.6	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. Reporting of HHW, Automotive and Refrigerant diversion is part of the annual reporting to the Department of Environmental Conservation.	
Other Materials - Tons Diverted						
Redeemed bottles and cans	DS			176.5	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.	
Private Landscaper Leaf and Yard Waste	DS			85.7	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				2.3	This includes food scraps collected from Green Markets, that were not collected by DSNY, and drop off programs at small community composting sites.	
Textile Donations *	DS			21.3	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			17.4	Additional textiles and household items are collected for reuse or recycling through DSNY-sponsored events or independent collections by non-profit community organizations.	
Electronics Recycling *	DS			7.2	Electronic Waste is collected for recycling through DSNY-sponsored events and independent collections by non-profit community organizations.	
Rechargeable Battery Recycling *	DS			0.1	The Rechargeable Battery Recycling Corporation (RBRC) can report to DSNY the weight of rechargeable batteries collected in NYC covered by the NY State Rechargeable Battery Recycling Law.	
Plastic Bag Recycling * * *	DS			n/a	The NY State Dept of Environmental Conservation can report 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. These statistics are not available for this fiscal year.	
Other Materials - Not Counted in DSNY-Managed Waste Diversion Statistics						
Asphalt	Excluded by Local Law 40: cannot be counted as DSNY Managed Waste				231	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			2	
Millings					0	
Interagency Road Material					0	
Interagency Fill					36	
Private Agreement Road Material					88	
Private Agreement Fill					1,687	
Dredge Material					0	
Abandoned Automobiles					7	
Sewage Sludge***						
Total Other Materials						

Diversion and Tonnage Summary

	Disposal (Tons)	Diversion (Tons)	2013 Diversion Rate	2013 Diversion Goal	2013 Goal Met?	+/-
Curbside (C)	8,713	1,633	15.8%			
Not counted in Totals		2,051	N/A			
Curbside and Containerized (C, CT)	9,969	1,723	14.7%	16.0%	No	-1.3%
DSNY-Managed Total (DS)	10,342	2,058	16.6%	16.0%	Yes	0.6%

Notes:

Diversion Definitions

Disposed is sent via transfer stations to landfills or waste-to-energy facilities outside NYC.

Diverted is sent to reuse, recycling or composting inside or outside NYC.

Diversion Rate is tonnage diverted divided by the sum of tonnage diverted and disposed.

Abbreviations

C is Curbside Collections (includes Regular Trucks, Street Basket, Public Space Recycling, School Trucks).

CT is Containerized Collections.

DS is Total DSNY managed.

Different Collections Categories

Curbside Collection routes serve individual districts; trucks on these routes pass over scales each day which transmit tonnage data into DSNY's centralized computer system. For this reason, monthly statistics, by Community Districts, can be tracked and reported by Municipal Refuse and Recycling in NYC, by Borough and District level detail.

Other DSNY Collection routes cross district boundaries. Like Curbside routes, the weights of collections are uploaded into the DSNY computer system daily. However, unlike curbside routes, these other DSNY collections cannot be reported by district.

** These tonnage numbers are reported monthly by Vendor. Citywide only, Figures reflect Calendar Month / Year. Metals recovered from waste delivered to Essex facility in New Jersey were added to Other Metal Bulk in May 2013.

Please note:

* Annual figures averaged to determine approximate Tons Per Day (TPD) at end of year. Annual numbers may differ from monthly numbers in other reports due to data adjustments.

** Reported monthly by vendor citywide.

*** Data is not available to DSNY for FY13

Additional tonnage managed by DSNY is diverted through other mechanisms, but only available for annual reporting. Materials including Textile & Used Materials Donations, E-Waste, Hazardous Waste, other Organics collections, Redeemed Bottle & Can Deposit containers, and other take-back and diversion programs are included on the annual report only, and contribute to an overall annual diversion percentage of DSNY-managed waste that is different from the monthly reports. Tonnage numbers from external organizations are reported as provided and cannot be verified by DSNY.