



Bill de Blasio  
Mayor  
Kathryn Garcia  
Commissioner

**ANNUAL REPORT**  
New York City Municipal Refuse and  
Recycling Statistics: Fiscal Year 2017

Type of Collection	Included in Diversion Rate (see note at bottom)	Managed By	Tons Per Day		Description
			Disposed	Diverted	
<b>DSNY Curbside and Containerized Collections</b>					
Refuse	C, CT	DS	9767.7		Curbside Collections are roughly 90% residential; 10% institutional. Curbside Refuse is collected 2 or 3 times a week, and 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, CT	DS		1056.9	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 waste 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, waste generators set out their Refuse in containers, but opt for Curbside Collection of Paper/Cardboard Recycling and more often Metal/Glass/Plastic Recycling
Metal/Glass/Plastic Recycling	C, CT	DS		917.4	Refuse also includes Street Basket Refuse collected by dedicated trucks and on the curbside routes..
Organics Recycling	C, CT	DS		81.4	In FY13, DSNY began curbside collection of organic material including food scraps, food-soiled paper, and yard waste from selected schools, institutions, multi-unit apartment buildings, and pilot neighborhoods. In addition, 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.
<b>Other DSNY Collections - Tons Disposed</b>					
Street Dirt		DS	144.3		DSNY Street Sweepers brush and pick up dust and dirt from city streets daily.
Lot Cleaning		DS	8.1		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			Other Public Agencies + Non Profit Private Carters collect their own trash and dump it at transfer stations using DSNY's disposal contract.
Miscellaneous		DS	1.2		Pest Control, Abandoned Cars and Trucks, Emergency Response Division Cleaning, Emergency Response Division Hauling, Emergency Collections, Storm Sandy
<b>Other DSNY Collections - Tons Diverted</b>					
Lot Cleaning: Metal Bulk	DS	DS		0.0	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. <u>Other Metal Bulk</u> is tonnage from Covanta Essex plus DSNY bulk operations.
Other Metal Bulk	DS	DS		54.2	
Rikers Food Waste **	DS	DS		5.0	Organic Waste from the kitchens and cafeterias at Rikers Island Correctional Facility are composted on-site by DSNY.
Harmful Products	DS	DS		2.4	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 collection. Reporting of HHW, Automotive and Refrigerant diversion is part of the annual reporting to the Department of Environmental Conservation. In addition, other agencies report their management of harmful products through Agency Safe Handling Contracts.
Hard Cover Removals				0.3	
<b>Other Materials - Tons Diverted</b>					
Redeemed bottles and cans	DS			208.7	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			69.7	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	DS			5.5	This includes food scraps collected from Green Markets and other locations that are funded, but not collected by DSNY.
refashionNYC Textile Donations	DS			5.4	Textile Waste collected from apartment buildings, non-profits and businesses, and recycled through "refashionNYC", a DSNY partnership program with the non-profit organization, Housing Works.
Textile Donations **	DS			41.4	Textiles are collected for reuse or recycling through multiple strategies. This number includes DSNY-sponsored events, and information we have received about independent collections by non-profit community organizations, and other groups.
Other Used Materials Donations *	DS			93.7	Additional durable goods are collected for reuse or recycling in the City. This number includes DSNY-sponsored programs, and information we have received about independent collections by non-profit community organizations.
ecycleNYC Electronics Collections **	DS			8.6	Electronic Waste collected from apartment buildings and recycled through "ecycleNYC", a DSNY partnership program funded and implemented by the company Electronics Recyclers International, Inc. and via DSNY-managed SAFE Disposal Events.
Electronics Recycling *	DS			14.2	Electronic Waste is collected for recycling through multiple strategies. This number includes Agency Safe Handling contracts. It also includes data we have received about independent collection events facilitated by non-profit community organizations, retailers, and other outlets.
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.
<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			789.7	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.  Treated Sludge from NYC DEP waste water treatment that is sold as fertilizer. Such tonnages are not typically counted by most municipalities as waste diversion.
Tires		DS		1.6	
Millings				0.0	
Interagency Road Material				0.0	
Interagency Fill				0.0	
Private Agreement Road Material				94.1	
Private Agreement Fill				1.6	
Dredge Material					
Abandoned Automobiles				10.4	
Sewage Sludge				1395.8	
<b>Total Other Materials</b>				<b>2293.1</b>	

**Diversion and Tonnage Summary**

	Disposal (Tons)	Diversion (Tons)	2017 Diversion Rate	2018 Diversion Goal	2018 Goal Met?	+/-
Not counted in Totals		2293.1	N/A			
<b>Curbside and Containerized (C, CT)</b>	<b>9767.7</b>	<b>2055.7</b>	<b>17.4%</b>	23.00%	No	-5.6%
<b>DSNY-Managed Total (DS)</b>	<b>9921.3</b>	<b>2564.7</b>	<b>20.5%</b>	27.00%	No	-6.5%

**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 facilities inside our 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. See Municipal Refuse and Recycling in NYC, by Borough and District for 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.

**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.

\*\* 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 starting in May 2013.

\*\*\* Data is not available to DSNY for FY17.

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.