Bill de Blasio
Mayor

Kathryn Garcia
Commissioner

ANNUAL REPORT
New York City Municipal Refuse and Recycling Statistics: Fiscal Year 2020

Type of Collection	Included in Diversion Rate (see note at bottom)	Managed By	Tons Per Day		Description
			Disposed	Diverted	
DSNY Curbside and Containerized Collections					
Refuse	C, CT	DS	**9702.6**		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/Carton Recycling once a week, in bags or from cans set out at the curb. 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 Refuse also includes Street Basket Refuse collected by dedicated trucks and on the curbside routes..
Paper/Cardboard Recycling	C, CT	DS		**1033.0**	
Metal/Glass/Plastic Recycling	C, CT	DS		**1038.8**	
Organics Recycling	C, CT	DS		**123.4**	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.
Other DSNY Collections - Tons Disposed					
Street Dirt	DS	DS	**140.6**		DSNY Street Sweepers brush and pick up dust and dirt from city streets daily.
Lot Cleaning	DS	DS	**0.0**		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 (Non-DSNY)	DS	DS	**310.8**		Other Public Agencies + Non Profit Private Carters collect their own trash and dump it at transfer stations using DSNY's disposal contract.
Miscellaneous	DS	DS	**0.4**		Pest Control, Abandoned Cars and Trucks, Emergency Response Division Cleaning, Emergency Response Division Hauling, Emergency Collections, Storm Sandy
Other DSNY Collections - Tons Diverted					
Lot Cleaning: Metal Bulk	DS	DS		**0.0**	Other Metal Bulk includes recycled metal from DSNY bulk collection operations, oil drums recycled through the Bureau of Motor equipment, and recycled metal tonnage from Covanta Essex.
Other Metal Bulk	DS	DS		**43.0**	
Rikers Food Waste * *	DS	DS		**6.5**	Organic Waste from the kitchens and cafeterias at Rikers Island Correctional Facility are composted on-site by DSNY.
Harmful Products	DS	DS		**2.0**	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**	
Other Materials - Tons Diverted					
Redeemed bottles and cans	DS			**240.9**	Several major companies in 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, and does not represent all redemptions in NYC.
Private Landscaper Leaf and Yard Waste	DS			**75.1**	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			**6.7**	This includes food scraps and other organics collected from Green Markets and other NYC Compost Project locations that are funded, but not collected by DSNY.
Re-fashioNYC Textile Donations	DS			**5.2**	Textile Waste collected from apartment buildings, non-profits and businesses, and recycled through "Re-fashioNYC", a DSNY partnership program with the non-profit organization, Housing Works.
Textile Donations * *	DS			**37.0**	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.
Rescued Food Donations **	DS			**142.2**	Food donations collected for redistribution, as reported by partners in DSNY's DonateNYC program. Does not represent all food donations in NYC.
Other Used Materials Donations *	DS			**17.3**	Additional durable goods collected for reuse or recycling, as reported by partners in DSNY's Donate NYC Program. Does not represent all used good donations in NYC.
E-CycleNYC Electronics Collections * *	DS			**7.8**	Electronic Waste collected from apartment buildings and recycled through "E-CycleNYC", a DSNY partnership program funded and implemented by the company Electronics Recyclers International, Inc. and via DSNY-managed SAFE Disposal Events.
Electronics Recycling *	DS			**22.8**	Electronic Waste is collected for recycling through mutiple 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 rechargeabel batteries collected in NYC covered by the NY State Rechargeable Battery Recycling Law.
Other Materials - Not Counted in DSNY-Managed Waste Diversion Statistics					
Asphalt	Excluded by Local Law 40: cannot be counted as DSNY Managed Waste			763.4	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		1.4	
Millings				0.0	
Interagency Road Material				0.0	
Interagency Fill				0.0	
Private Agreement Road Material				24.0	
Private Agreement Fill				0.0	
Dredge Material				0.0	
Removed Automobiles				11.9	
Sewage Sludge				377.0	Please note that we are now disaggregating DEP Sewage Sludge between disposed and diverted.
Sewage Sludge Disposed			1202.2	0.0	
Total Other Materials			1202.2	1177.7	

Diversion and Tonnage Summary

	Disposal (Tons)	Diversion (Tons)	2020 Diversion Rate			+/-
Not counted in Totals	**1202.2**	**1177.7**				
Curbside and Containerized (C, CT)	**9702.6**	**2195.2**	**18.5%**			
DSNY-Managed Total (DS)	**10154.4**	**2802.2**	**21.6%**			

Notes:
Diversion Definitions
Disposed is sent via transfer stations to landfills or waste-to-energy facilities outside NYC.
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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.
* * 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.
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.

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.