4th Quarter 2018

Seattle Public Utilities, Economic Services Section

Report Date: February 13, 2019 Phone: (206) 684-4143

Solid Waste Tonnage Breakdown by Sector

Self Haul ¹ (Garbage, Organics)		
Q4 Self Haul:	25,107 Tons	4.9% increase vs. same period in 2017
2018 Cumulative Self Haul:	106,956 Tons	1.5% increase vs. same period in 2017
Residential (Garbage, Recycle, Organics)		
Q4 Total Residential:	71,751 Tons	0.9% decrease vs. same period in 2017
2018 Cumulative Total Residential:	274,534 Tons	0.5% decrease vs. same period in 2017
Commercial (Garbage, Organics)		
Q4 Commercial:	56,335 Tons	0.2% increase vs. same period in 2017
2018 Cumulative Commercial:	224,243 Tons	2.1% increase vs. same period in 2017

Selected Solid Waste Customer Statistics

Residential (Garbage, Recycling, Organics)		
2018 Number Residential Garbage Customers 2018 Average per Week per Subscriber	355,225 6.06 Lbs	2.4% increase vs. 20173.5% decrease vs. 2017
Commercial (Garbage, Recycling, Organics)		
2017 Number Seattle Employees 2017 Average Pounds per Day per Employee	581,780 3.75 Lbs	4.3% increase vs. 2016 1.0% decrease vs. 2016

Solid Waste Quarterly Tons

Self Haul: Disposed materials (garbage), organics (yard, food and wood waste) and recyclables brought by businesses and residents to one of our two city transfer stations. Most self-hauled recyclables are not weighed as they enter the city transfer stations. We receive those weights from the various recycle processors periodically and report on them annually.

Residential: Garbage, organics and recyclables collected by city contracted collection companies from single family and multifamily (apartments) residences.

Commercial: Garbage and organics collected by city contracted collection companies. Organics collected by non-contracted (private) collection companies. Commercial recycle tonnage numbers are available annually since it is collected privately.

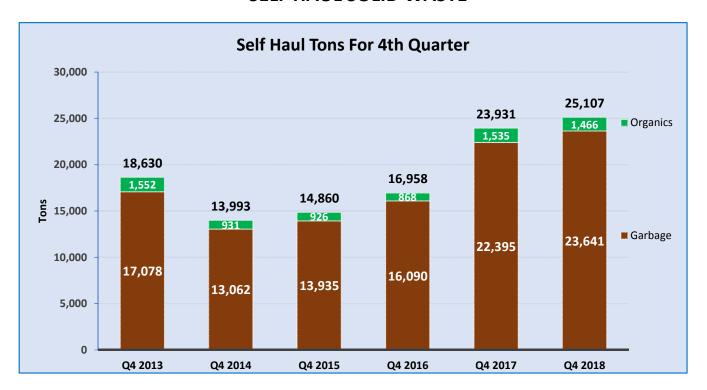
Most of Seattle's construction and demolition solid waste is tracked separately and is not included in this report.

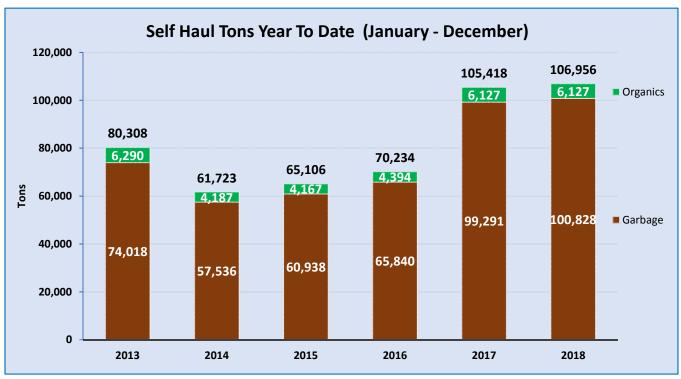
There are some materials generated in Seattle that we can't measure, such as items that are re-used, or managed on site by households or businesses, or materials taken by Seattle residents to transfer stations outside of Seattle.

Visit our webpage <u>here</u> for a more detailed look at Seattle's solid waste programs, (Garbage, Organics, Recycling and Construction & Demolition reports).

¹ The North Recycle & Disposal Station closed January 20, 2014 and re-opened November 28, 2016 for a rebuild.

SELF HAUL SOLID WASTE

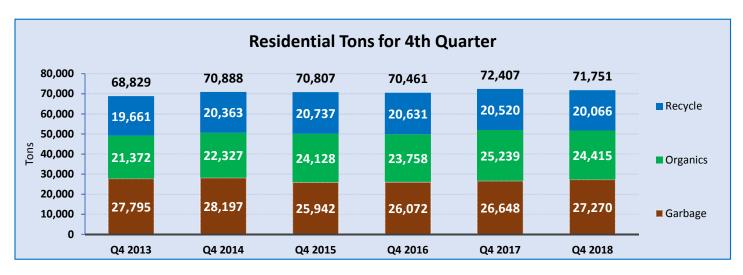


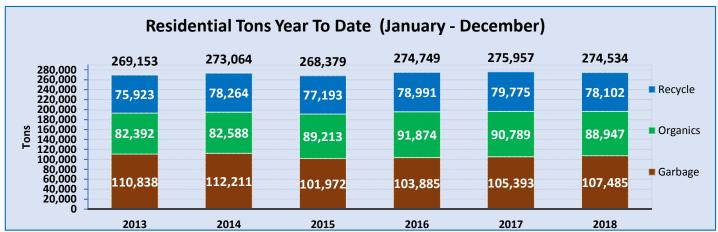


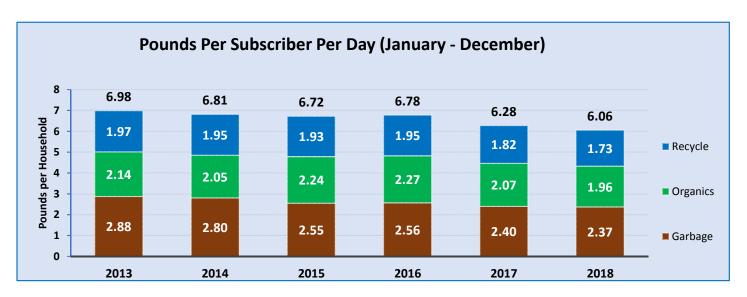
Notes:

- 1. The North Transfer Station closed Jan. 2014 and re-opened Nov 2016 for a rebuild.
- 2. Organics does not include wood waste. (Wood waste included in recycled tons)
- 3. Self haul recycle data is available annually only.

RESIDENTIAL SOLID WASTE



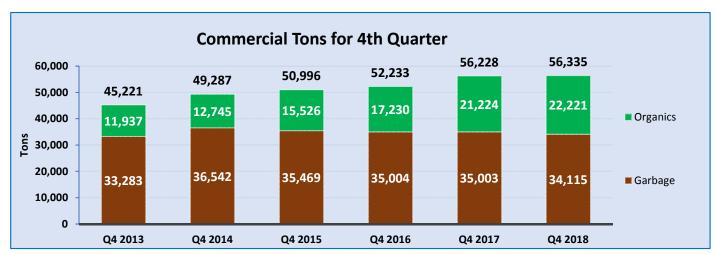


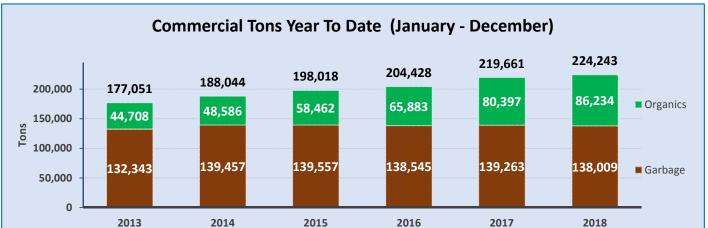


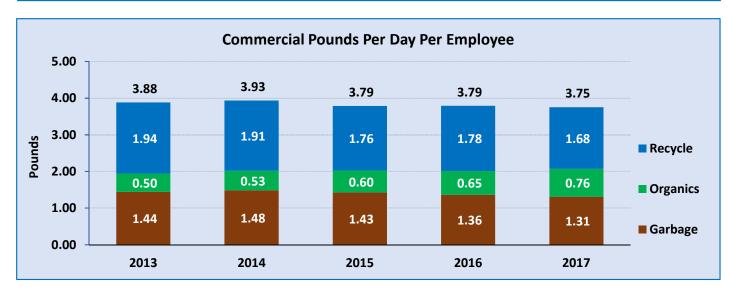
Notes:

- 1. Recycling Tonnage excludes contaminants. (2010 2014 = 5.9%, 2015 -2018 = 10.5%)
- 2. Contaminants are estimated every 4 years via a year long waste characterization study.
- 3. The large drop in pounds per household from 2016 to 2017 largely due to increased accuracy of multi-family household counts in new billing system which began in October of 2016

COMMERCIAL SOLID WASTE

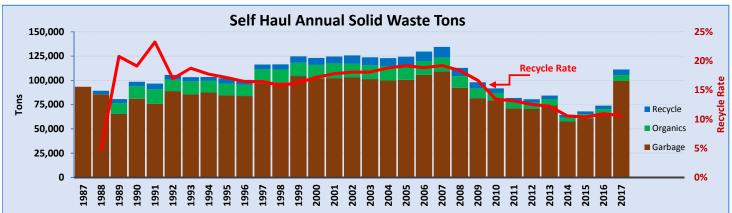






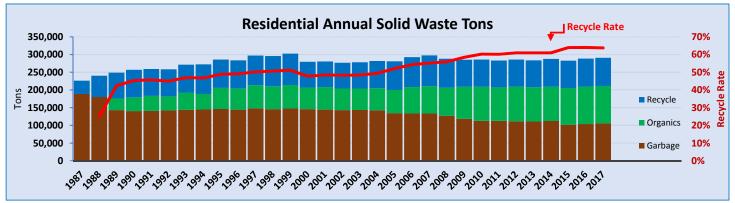
- 1. Commercial recycle tonnage and employee data are available annually approximately 6 7 months after the year ends.
- 2. Commercial organics includes all contract and privately collected organics.
- 3. Commercial garbage includes all contract and non-contract collected tons.
- 4. Commercial garbage does not include self haul garbage.

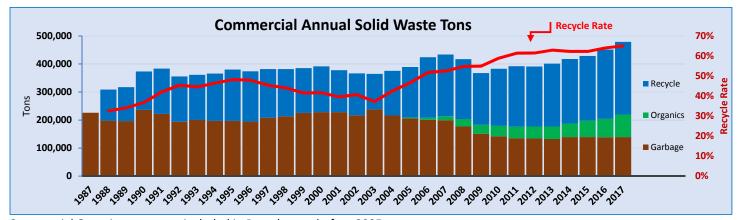
HISTORICAL SOLID WASTE



The North Transfer Station closed Jan. 2014 and re-opened Nov 2016 for a rebuild.

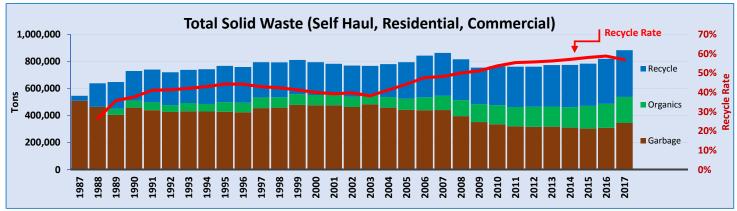
Self Haul recycle data is available annually approximately 5 months after the year ends.





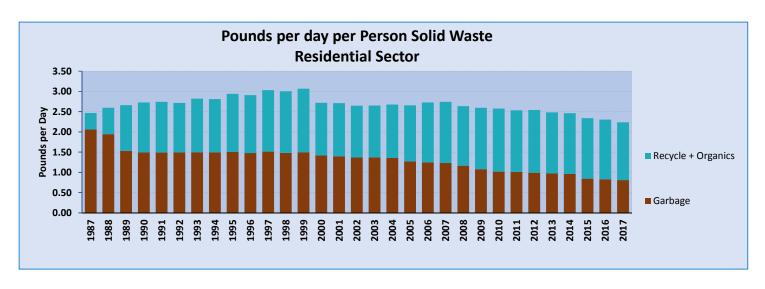
Commercial Organics tons were included in Recycle tons before 2005

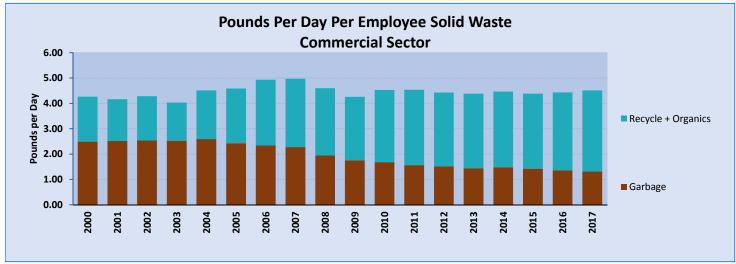
Commercial recycle data is available annually approximately 5 months after the year ends.



Self Haul and Commercial recycle data are available annually approximately 5 months after the year ends.

HISTORICAL SOLID WASTE





Population, Employee and commercial recycle data are available annually approximately 5 months after the year ends.