

Streets Division Diversion Statistics 2017

	Tons Collected	Tons Recycled	Diversion Percentage
<b>Total</b>	<b>223,789.35</b>	<b>133,790.00</b>	<b>59.78%</b>
Refuse	45,056.69	0.00	0.00%
Large Items	8,246.89	2,957.91	35.87%
Recyclables	19,457.27	18,474.13	94.95%
Leaf Collection	15,756.13	15,756.13	100.00%
Yard Waste Drop Off	2,486.80	2,486.80	100.00%
Brush	17,838.03	17,838.03	100.00%
Home Composting	0.00	0.00	0.00%
In House Metal	862.66	862.66	100.00%
Waste Oil	83.44	83.44	100.00%
Oil Filters	4.69	4.69	100.00%
Rigid Plastic	106.60	106.60	100.00%
Tires	49.96	49.96	100.00%
Computers/Electronics	331.88	331.88	100.00%
Move Out ReUse	0.00	0.00	#DIV/0!
Madison Stuff Exchange	7.68	7.68	100.00%
Styrofoam	19.82	19.82	100.00%
Vehicle Batteries	23.36	23.36	100.00%
Household Batteries	8.08	8.08	100.00%
Shoes/Textiles	4.58	4.58	100.00%
Construction & Demolition	112,913.68	74,399.95	65.89%
Organics Program	273.04	116.23	42.57%
Monona Terrace Composting	15.81	15.81	100.00%
Parks/Mall Recycling	52.55	52.55	100.00%
Mattresses and Box Springs	189.72	189.72	100.00%

Special Considerations:

Rigid plastic numbers reported were collected prior to import changes.

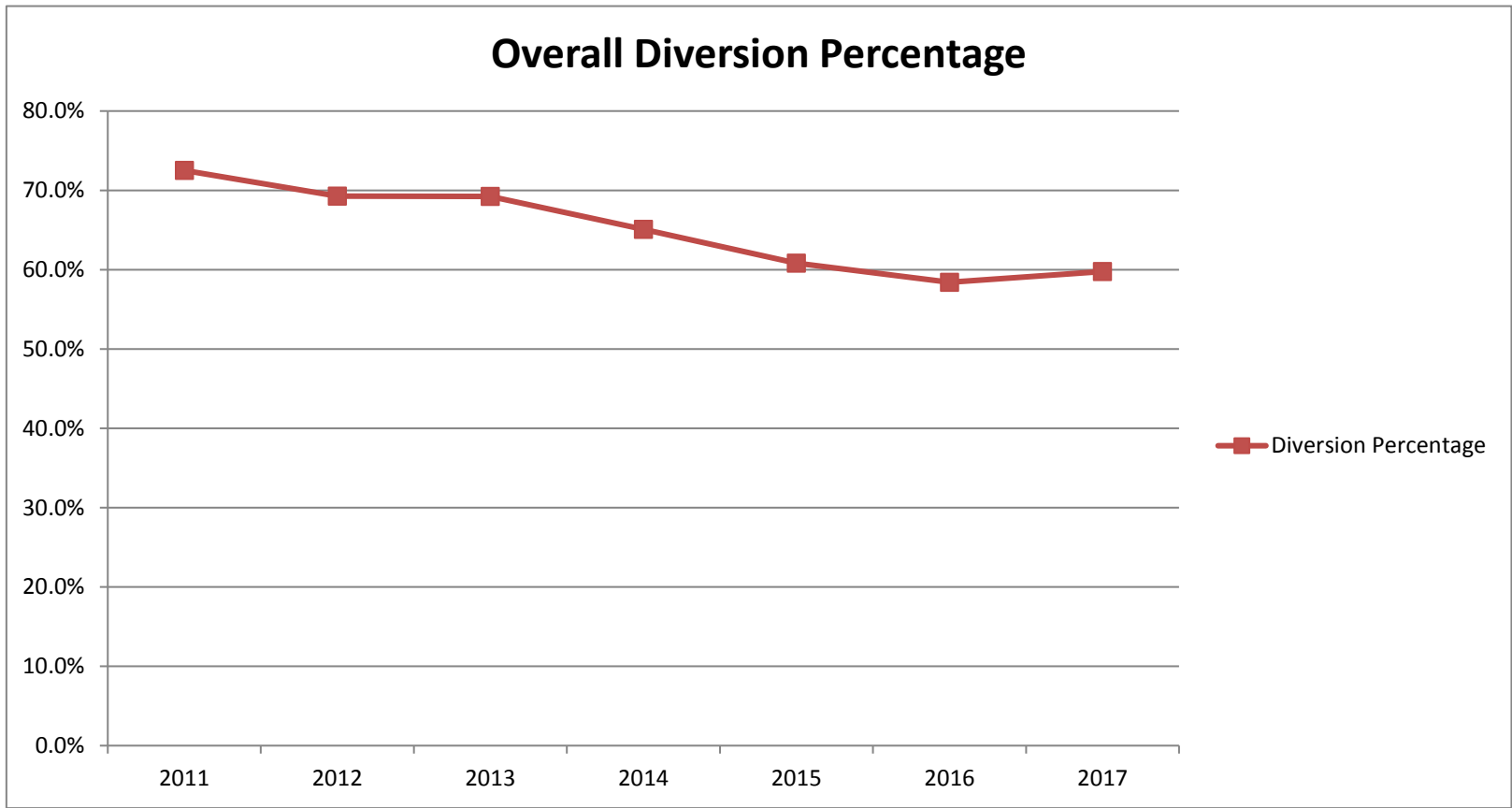
Home composting numbers will be redefined in future diversion reports.

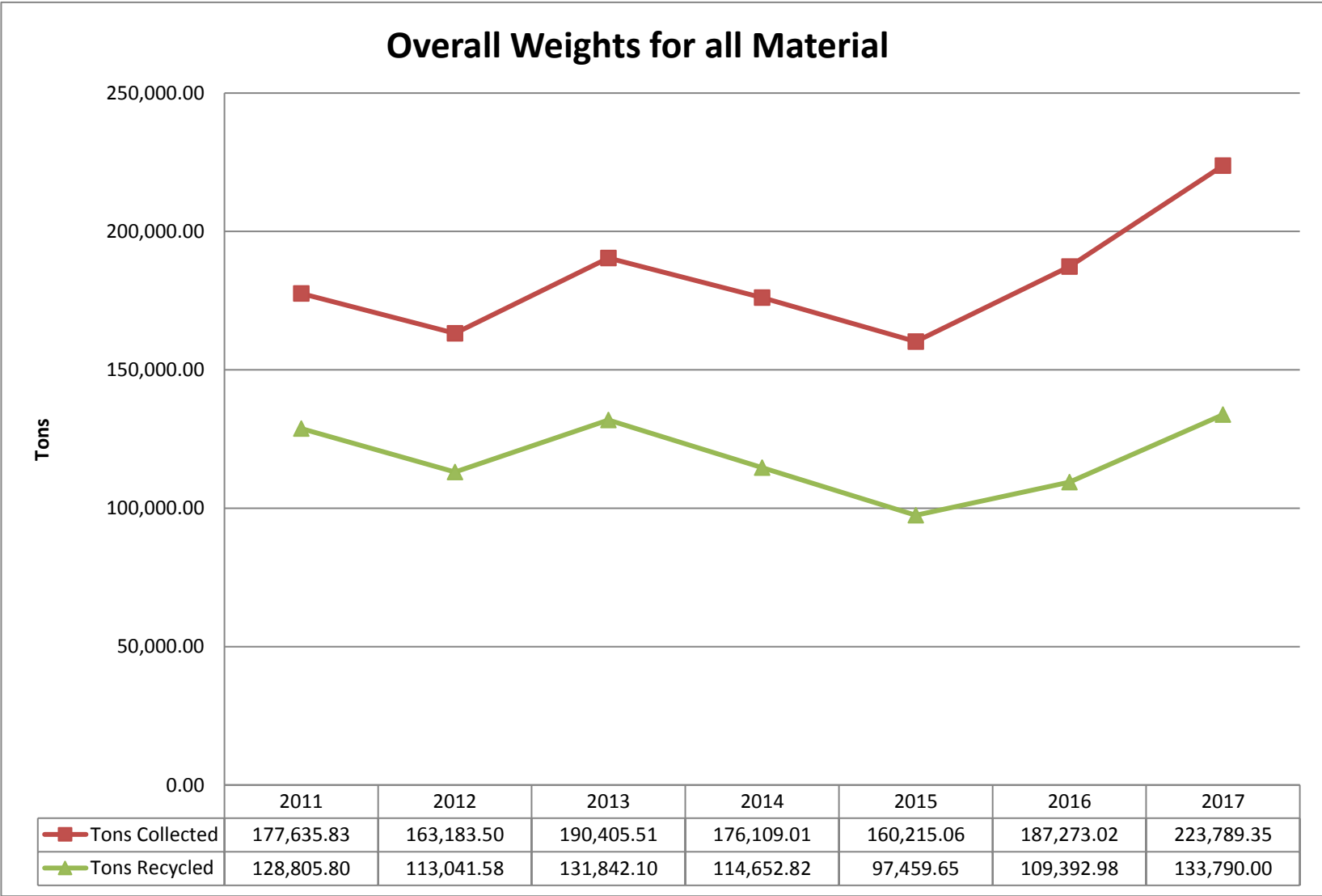
The University did not host a donate & take facility during the 2017 student move.

**Overall Comparisons**

Year	Tons Collected	Tons Recycled	Diversion Percentage
2011	177,635.83	128,805.80	72.5%
2012	163,183.50	113,041.58	69.3%
2013	190,405.51	131,842.10	69.2%
2014	176,109.01	114,652.82	65.1%
2015	160,215.06	97,459.65	60.8%
2016	187,273.02	109,392.98	58.4%
2017	223,789.35	133,790.00	59.8%

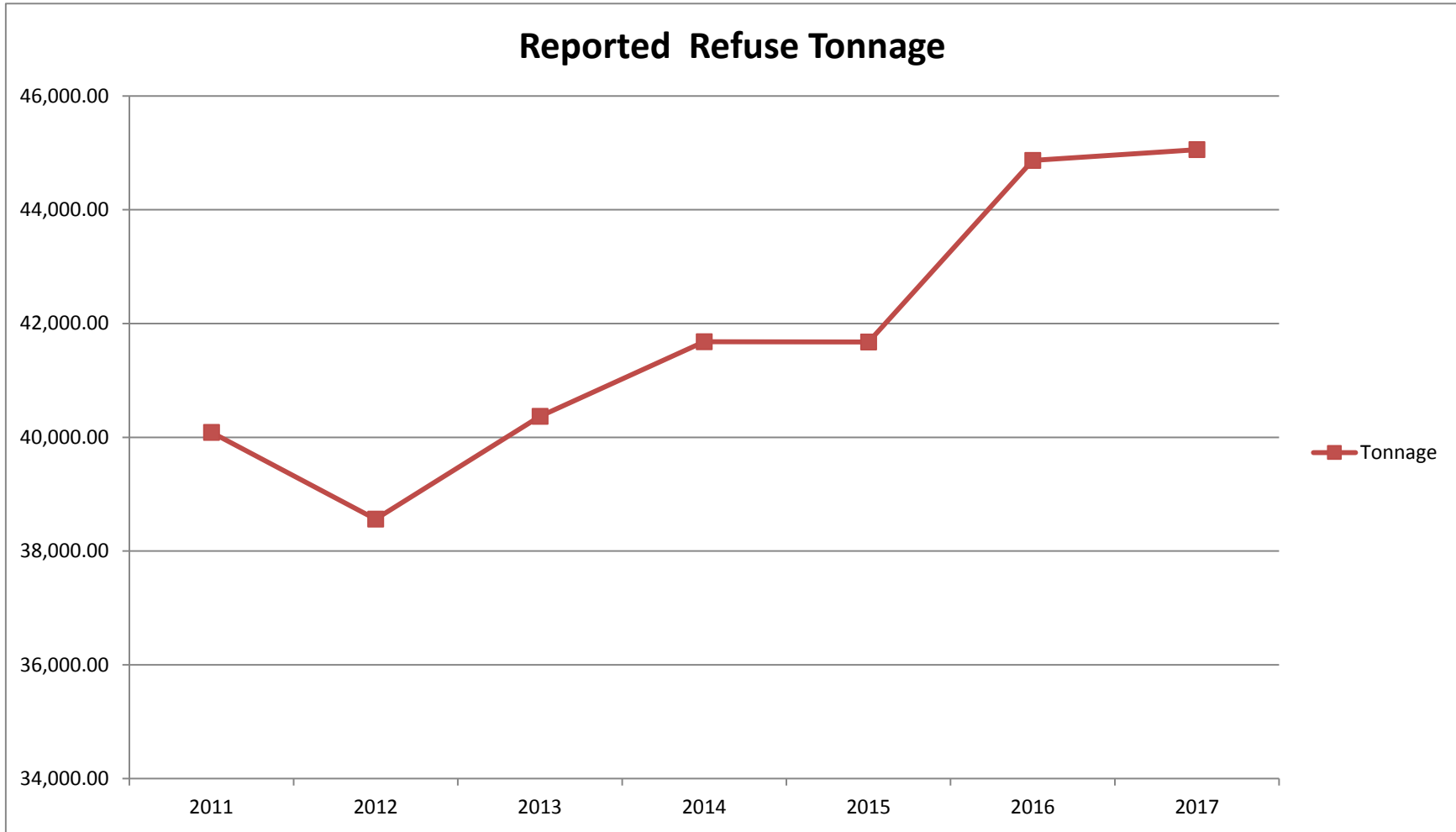
Diversion percentage practically unchanged. Large tonnage increase directly attributable to higher C&D numbers. Madison still well above EPA's estimate of 34% of material diverted from the landfill.





**Refuse Comparisons**

Year	Tonnage	Refuse Breakdown	2016 Tons	2017 Tons	2017	Percent of Overall Refuse Total	
2011	40,086.19	East Streets Division	21987.44	22409.99	<b>Streets Division</b>	<b>43,240.25</b>	<b>96.4%</b>
2012	38,561.00	West Streets Division	20548.02	20830.26	<b>Other Total:</b>	<b>1,816.44</b>	<b>4.0%</b>
2013	40,366.76	School District	1540.13	1086.23	Prior to 2016, reported tonnage did not include "Other" totals.		
2014	41,679.88	Parks Department	404.27	343.83			
2015	41,676.93	Mall/Parks	304	301.4			
2016	44,866.15	Farmer's Market	13.41	21.78			
2017	45,056.69	West - Forestry	11.4	x			
		Shake the Lake	11.13	5.78			
		Halloween on State	7.23	x			
		Olbrich	7.09	2.6			
		Water Utility - Olin	6.79	8.05			
		Art Fair on Square	6.2	12.29			
		La Fete de Marquette	5.98	7.09			
		Emil St. Engineering	4.02	4.22			
		Willy St. Festival	2.83	2.63			
		Atwood Fest	2.44	2.92			
		Capitol Square Special	1.55	4.55			
		Greek Fest	1.05	1.44			
		Maxwell Street	1.01	0.93			
		Parks Construction	0.16	x			
		Parking Utility	x	0.17			
		MPD Cleanout	x	7.07			
		Central Park Concerts	x	3.46			

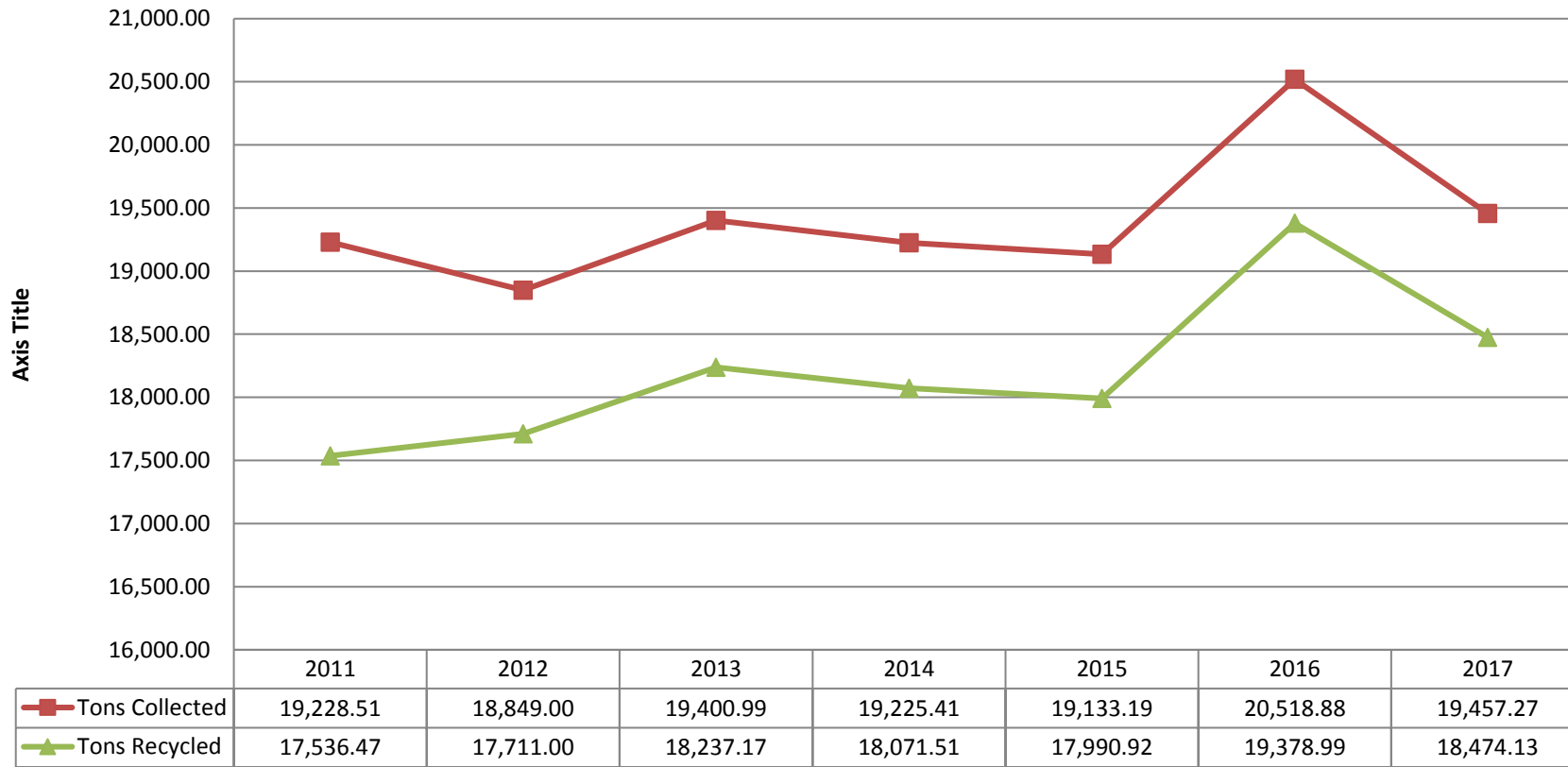


### Recycling Comparisons

Year	Tons		Diversion Percentage
	Collected	Tons Recycled	
2011	19,228.51	17,536.47	91.200%
2012	18,849.00	17,711.00	93.963%
2013	19,400.99	18,237.17	94.001%
2014	19,225.41	18,071.51	93.998%
2015	19,133.19	17,990.92	94.030%
2016	20,518.88	19,378.99	94.445%
2017	19,457.27	18,474.13	94.947%

2016 and forward totals include Recycling from School District, and previous years do not.  
 The School District reported 1,425.18 tons of material in 2016. Reported 542.88 tons in 2017, hence the dip. (MMSD contracts with Advanced Disposal for recycling).

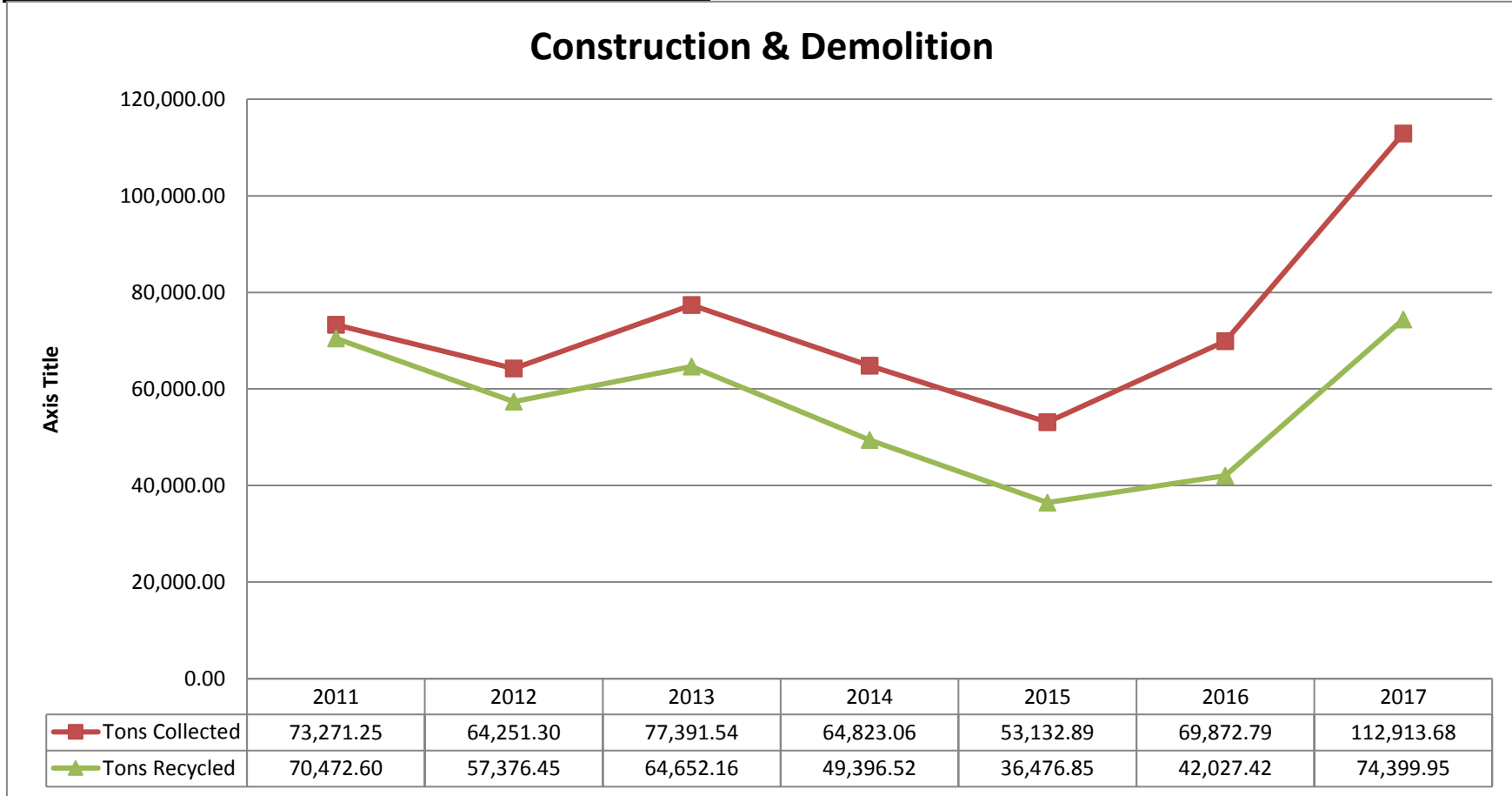
### Recycling



**Construction and Demolition Comparisons**

Year	Tons Collected	Tons Recycled	Diversion Percent
2011	73,271.25	70,472.60	96.2%
2012	64,251.30	57,376.45	89.3%
2013	77,391.54	64,652.16	83.5%
2014	64,823.06	49,396.52	76.2%
2015	53,132.89	36,476.85	68.7%
2016	69,872.79	42,027.42	60.1%
2017	112,913.68	74,399.95	65.9%

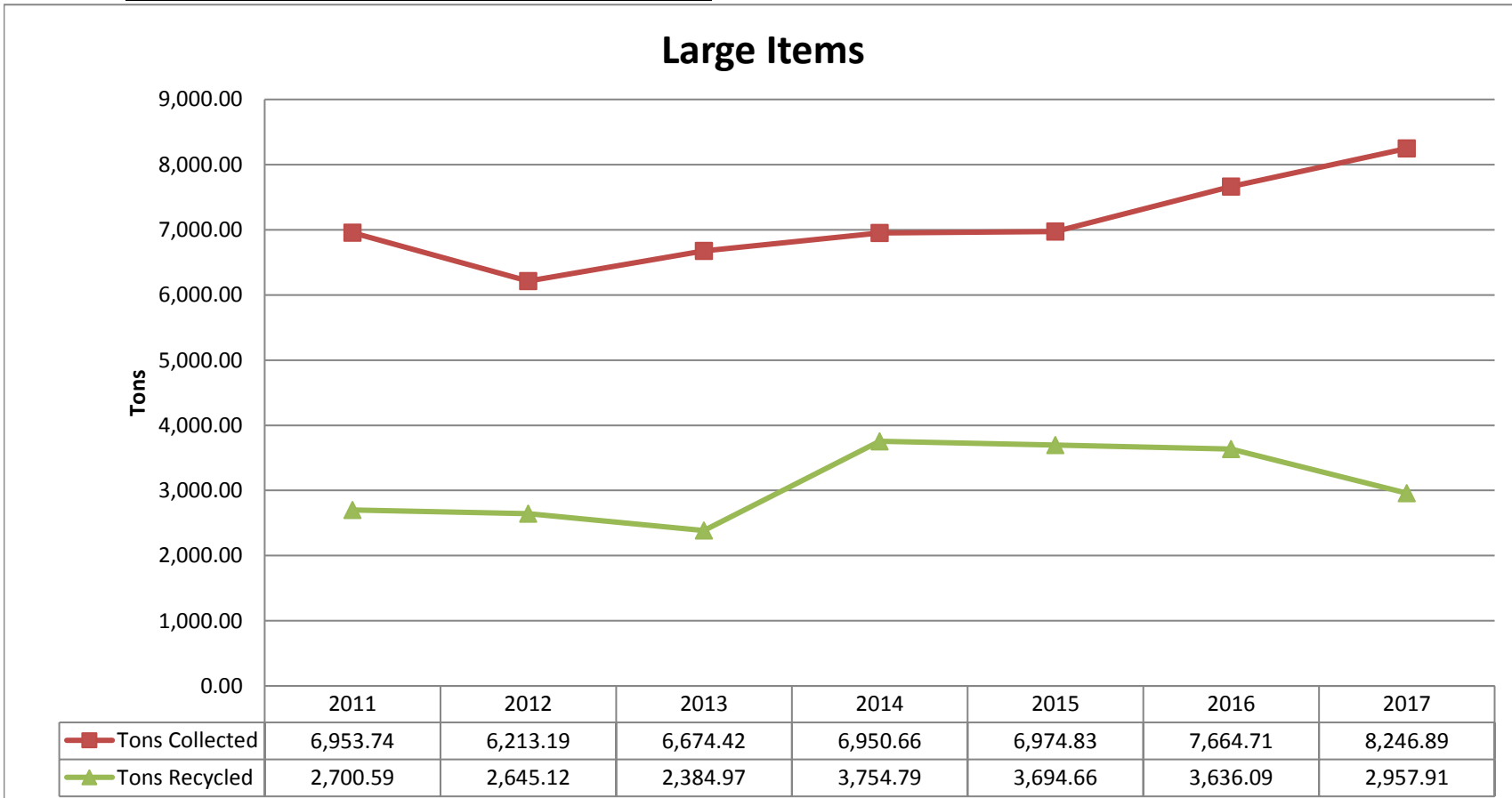
Huge jump in tonnage. Numbers are collected by contacting the three vendors that recycle C&D material in the area and have these companies estimate the portion of their tonnage that came from Madison.



**Large Item Comparison**

Year	Tons Collected	Tons Recycled	Diversion Rate
2011	6,953.74	2,700.59	38.84%
2012	6,213.19	2,645.12	42.57%
2013	6,674.42	2,384.97	35.73%
2014	6,950.66	3,754.79	54.02%
2015	6,974.83	3,694.66	52.97%
2016	7,664.71	3,636.09	47.44%
2017	8,246.89	2,957.91	35.87%

Dip in large item recycling directly tied to less grinding of material. Wood large items are ground up and used as daily cover at the landfill, and road base there as well. Due to construction at transfer station, did not have space to store wooden items.

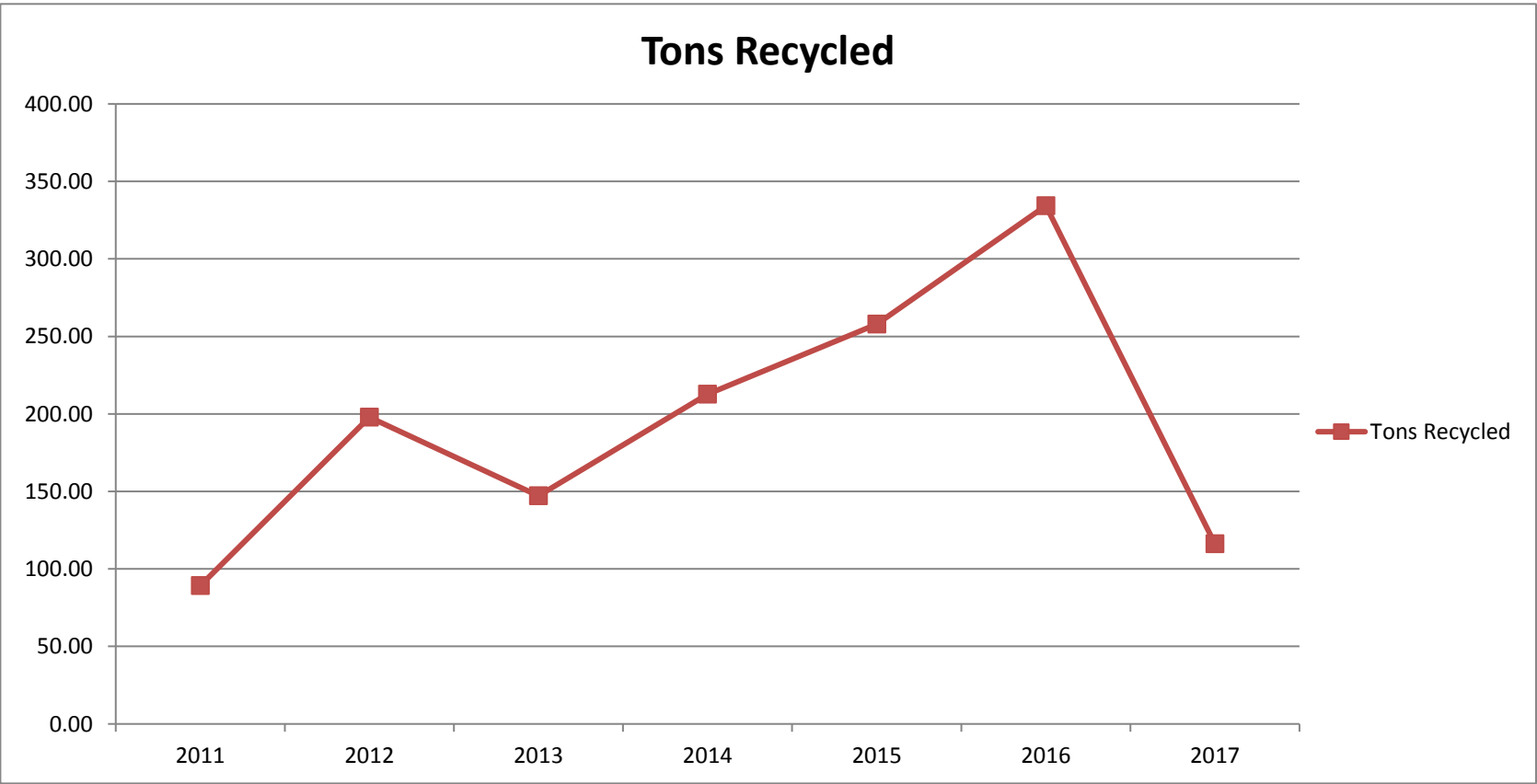




**Organics Comparisons**

Year	Tons Collected	Tons Recycled
2011	89.23	89.23
2012	197.81	197.81
2013	147.21	147.21
2014	212.77	212.77
2015	257.89	257.89
2016	334.32	334.32
2017	273.04	116.23

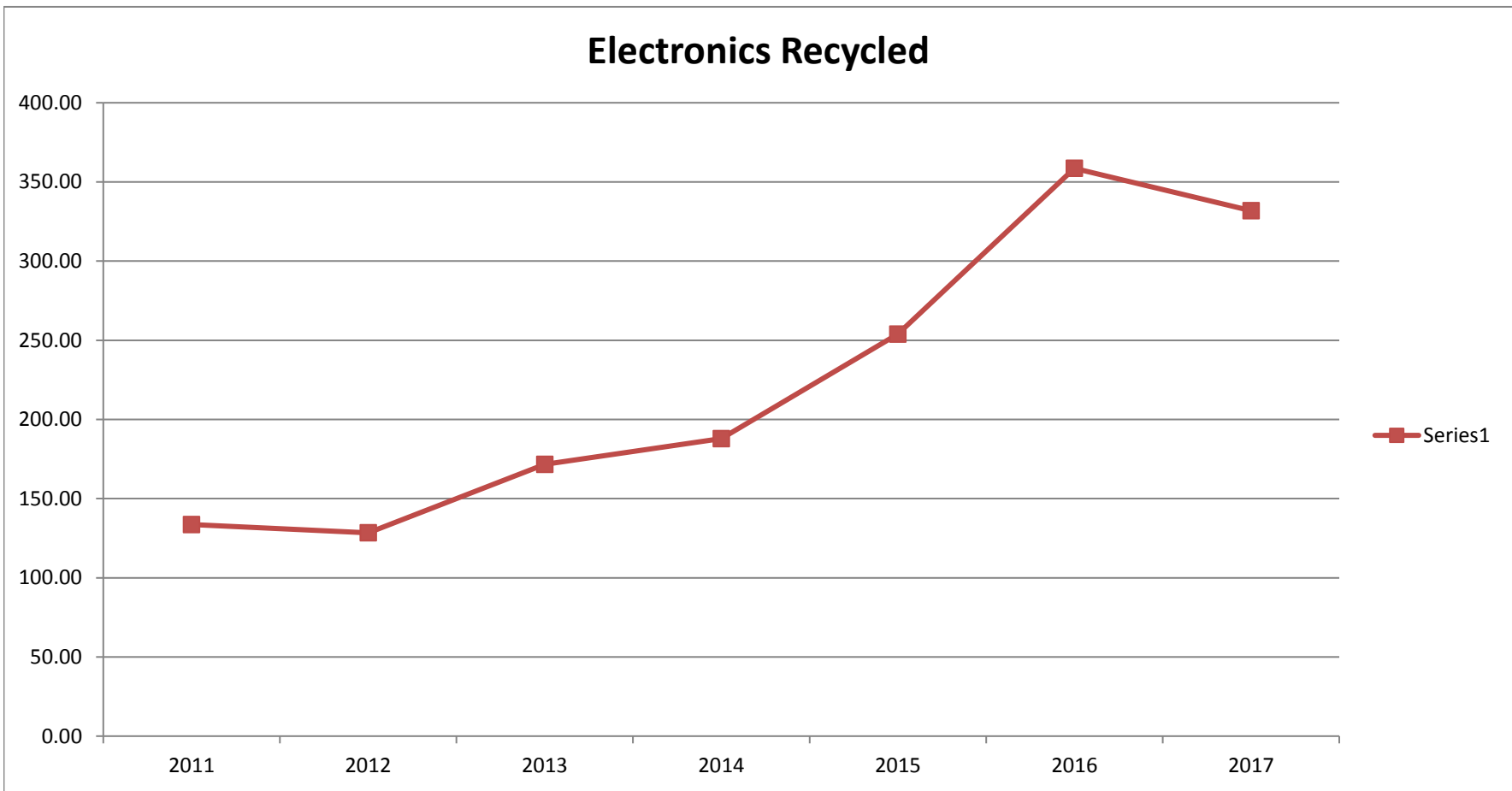
Organics troubles have been discussed.



**Electronics Comparisons**

Year	Tons
2011	133.59
2012	128.39
2013	171.70
2014	187.86
2015	253.94
2016	358.56
2017	331.88

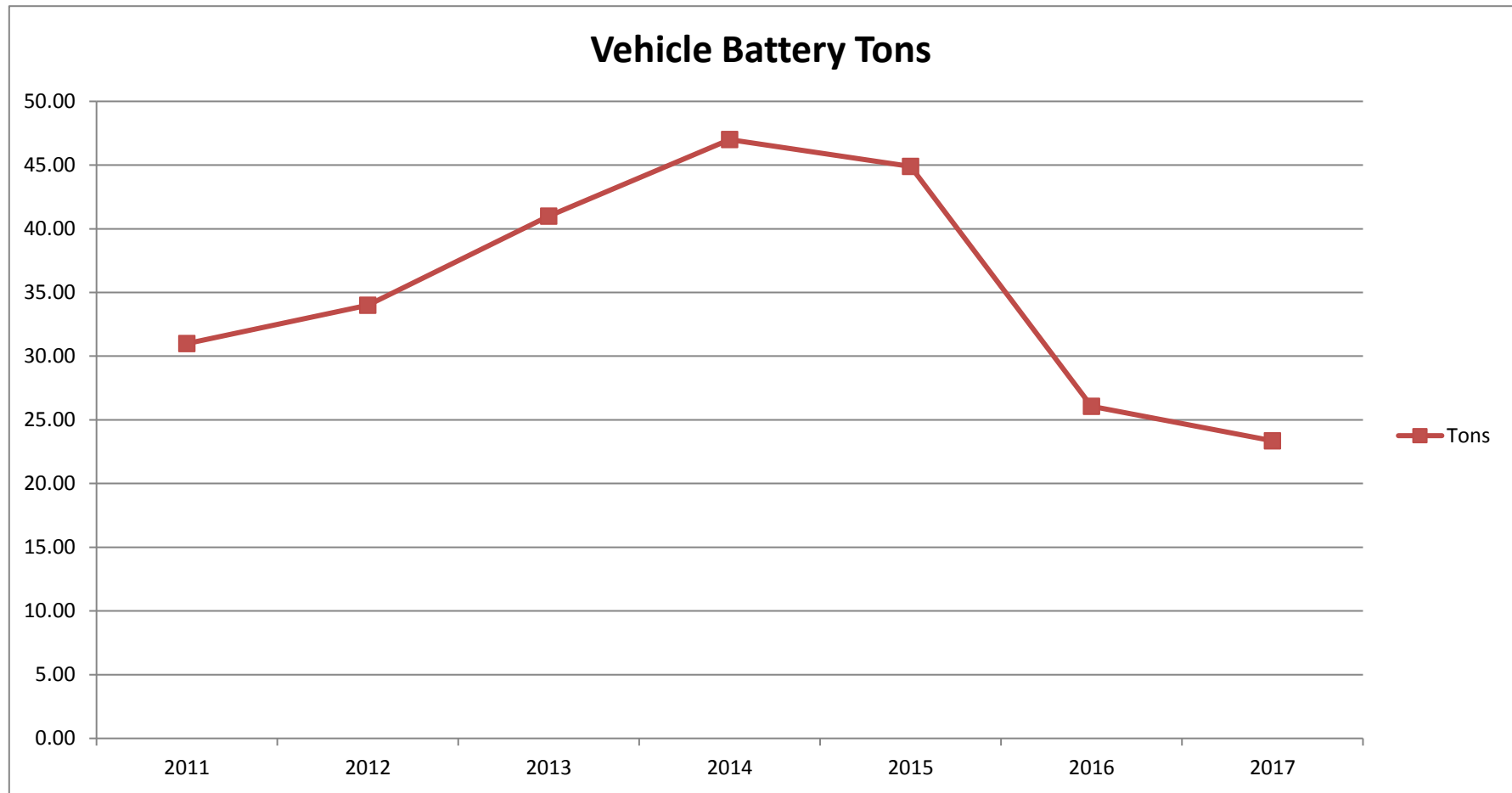
Nothing really notable. Slight tick downward related to fewer CRTs.



**Vehicle Battery Recycling**

Year	Tons
2011	31.00
2012	34.00
2013	41.00
2014	47.00
2015	44.89
2016	26.06
2017	23.36

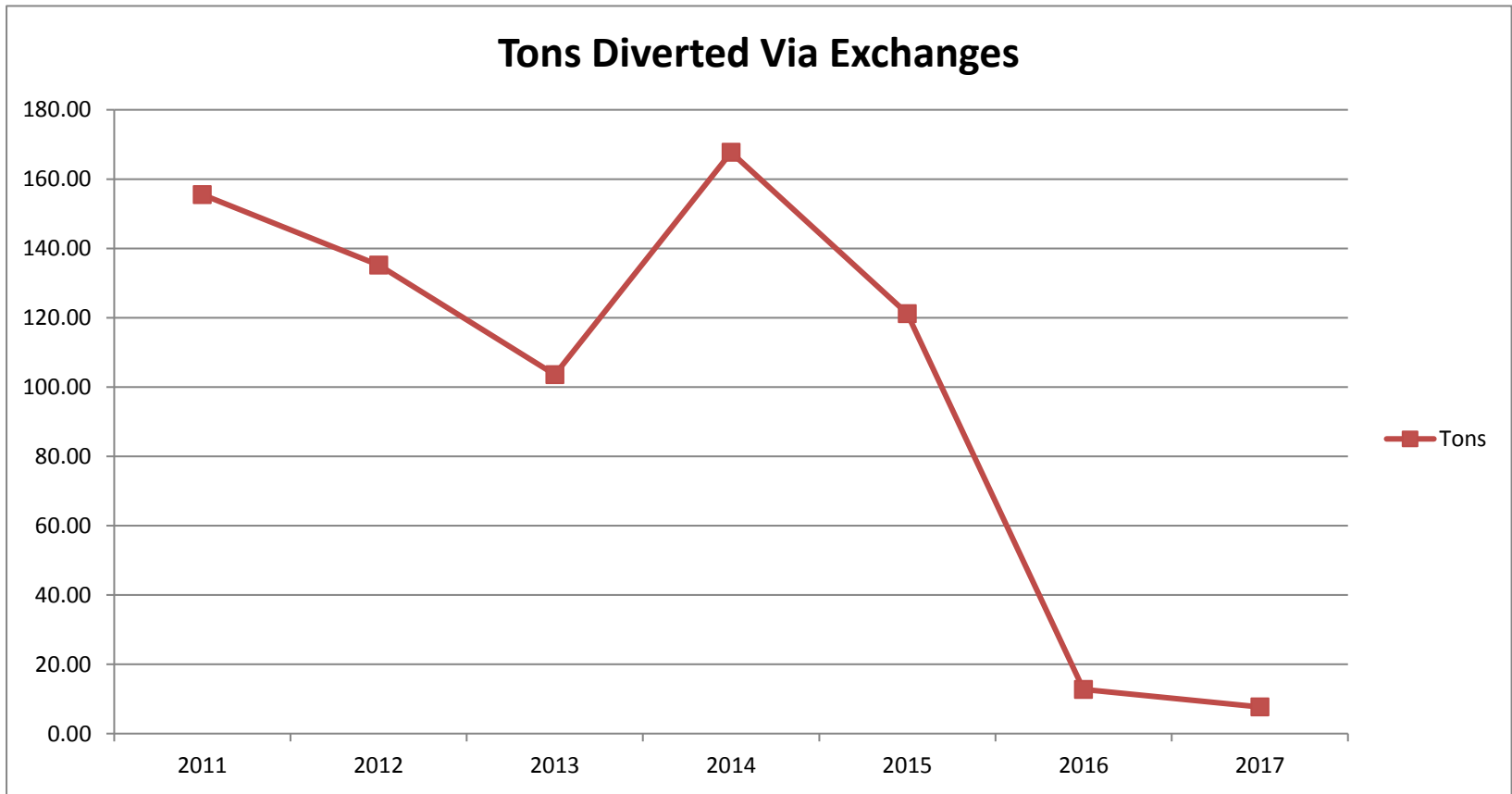
Madison Metro installed new capacitors on buses, and used significantly fewer batteries in 2016 than in years previous. Metro is the largest share of vehicle battery recycling. Very little change for 2017.

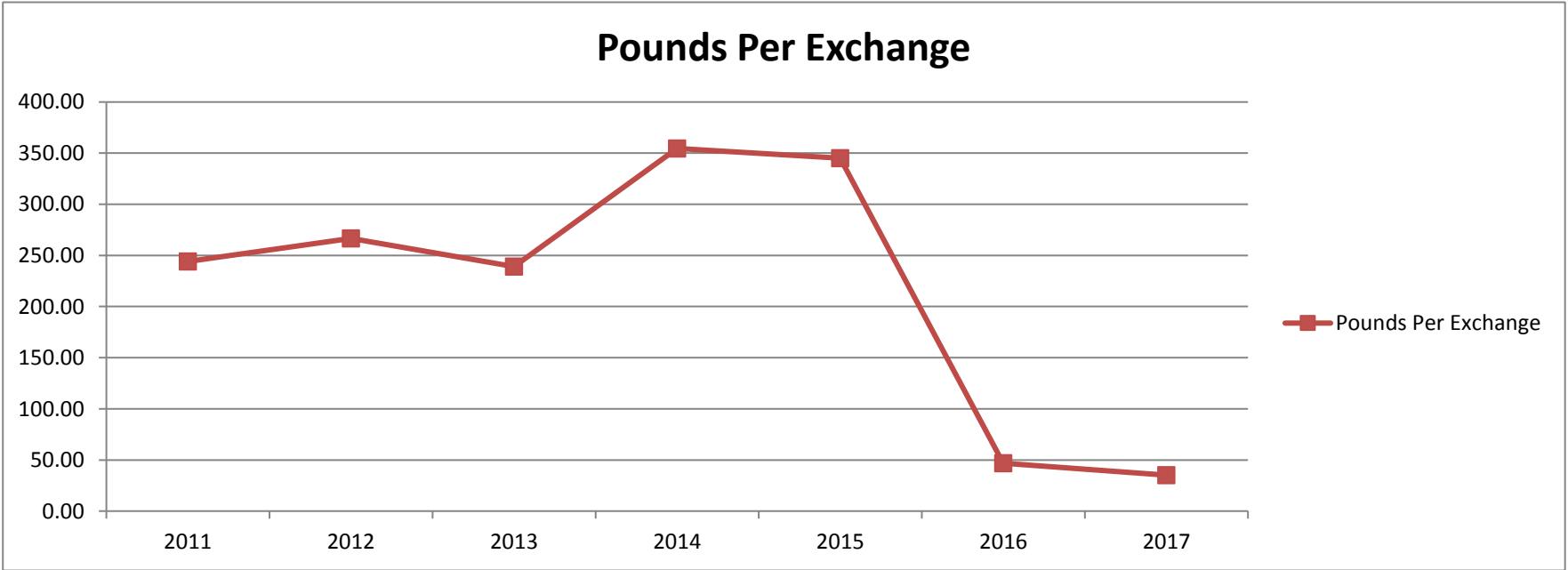
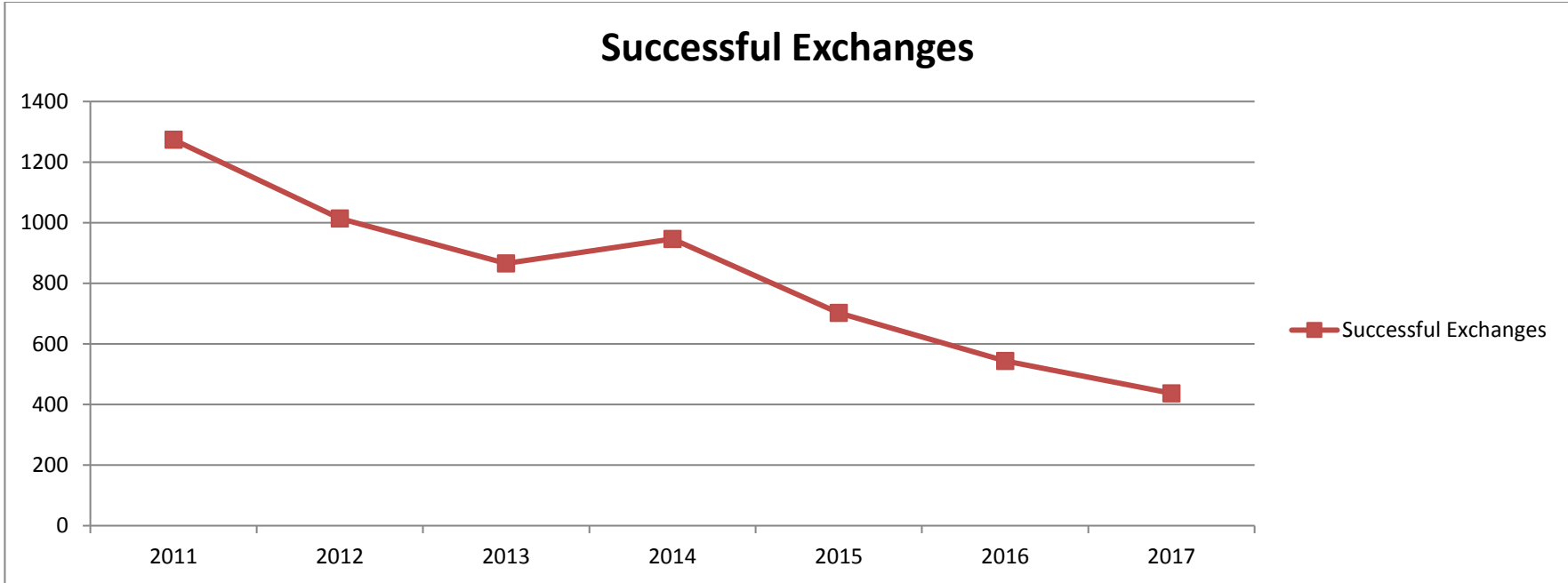


**Madison Stuff Exchange Comparisons**

Year	Tons	Successful Exchanges	Pounds Per Exchange
2011	155.57	1274	244.22
2012	135.20	1014	266.67
2013	103.55	866	239.15
2014	167.72	946	354.59
2015	121.17	702	345.21
2016	12.74	544	46.85
2017	7.68	437	35.15

Continued slide downward, but not as drastic. Still appears fewer users as more and more platforms exist for person-to-person exchanges that are more popular and easier to use.





### Household Battery Comparisons

Year	Tons
2011	N/A
2012	N/A
2013	6.35
2014	4.20
2015	6.27
2016	7.21
2017	8.08

Another tick upward in tonnage.

