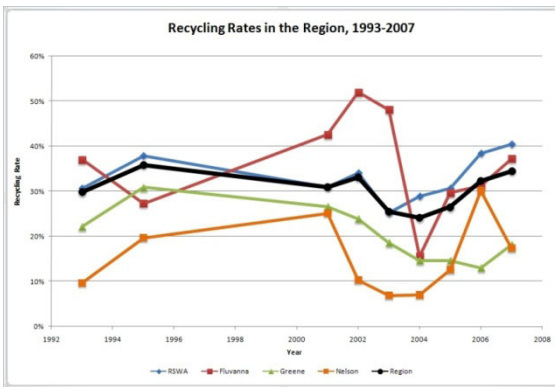


How Much Gets Recycled in the Thomas Jefferson Solid Waste Area?

For 2007 (the most recent year for which figures are available), we reported a combined recycling rate of 36.5% for Albemarle, Charlottesville, Fluvanna, Greene, and Nelson. This included a 2% credit for the region for the Rivanna Solid Waste Authority's Environmental Management System.

Recycling rates have fluctuated over the years, partly due to real changes in the amount recycled and partly due to changes in what could be reported. For example, a regulation change that no longer allowed Fluvanna to report wood recycling at a furniture factory caused their rate to drop sharply in 2004. Events can also result in large fluctuations; for example, Nelson's recycling rate spiked in 2006 because a large amount of storm debris was recycled instead of being landfilled. Rates over the last several years have been slowly trending upward.



2007 Recycling and Solid Waste Disposed in the TJPD Waste Planning Region					
	RSWA*	Fluvanna	Greene	Nelson	Region (tons)
Primary Recyclable Materials					
Paper	9,541	324.6	4,437	726.0	15,029
Metal	35,290	107.9	1,993	206.1	37,597
Plastic	237	27.2	32	0.0	296
Glass	854	718.5	76	0.0	1,648
Commingled	2,297	809.8	0	214.3	3,321
Yard Waste (composted or mulched)	6,565	0.0	531	565.0	7,661
Waste wood (chipped or mulched)	259	6,713.7	990	5.4	7,967
Textiles	396	0.0	106	1.0	503
Tires	176	7.5	108	16.4	308
Used Oil	441	21.7	98	3.6	564
Used Oil Filters	0	0.0	0	0.0	0
Used Antifreeze	100	0.4	2	0.0	102
Batteries	10	7.2	10	22.1	49
Electronics	253	0.0	0	0.0	253
Inoperative Motor Vehicles	0	0.0	0	0.0	0
Other - cooking oil and grease	813	0.0	0	31.0	844
Other - sludge compost	6,198	0.0	0	0.0	6,198
TOTAL PRMs	63,429	8,739	8,383	1,791	82,341
Solid Waste (reused)					
Crushed Concrete	0	0	0	476	476
Clothing, etc.	0	0	0	95	95
Flooring, Joists & Other Wood	0	0	0	120	120
UVA Equipment Auction Waste	10	0	0	0	10
Encore Shop Ivy	3	0	0	0	3
UVA Move-Out	60	0	0	0	60
Housing Material	585	0	0	0	585
Freecycle	60	0	0	0	60
TOTAL SOLID WASTE REUSED	718	0	0	691	1,409
Municipal Solid Waste Disposed					
Household	94,129	3,686	20,760	8,239	126,814
Commercial	0	10,971	16,986	4,062	32,019
Institutional	0	88	0	141	229
Other (non-industrial)	0	0	0	0	0
TOTAL MSW DISPOSED	94,129	14,745	37,746	12,442	159,062
Base Recycling Rate [(PRMs)/(PRMs + MSW Disposed)] x 100					
	40.3	37.2	18.2	12.6	34.1
Recycling Credits					
Recycling Residue	0	0	0	0	0
Solid Waste Reused	743	0	0	821	1,564
Non-MSW Recycled	0	0	0	0	0
TOTAL Recycling Credits	743	0	0	821	1,564
Adjusted Recycling Rate #1	40.5	37.2	18.2	17.3	34.5
Source Reduction Credit					2.0
Adjusted Recycling Rate #2					36.5

*The Rivanna Solid Waste Authority reports the recycling numbers for Albemarle County, the City of Charlottesville, and Town of Scottsville as a combined number.

What Gets Recycled in the Thomas Jefferson Solid Waste Area?

The chart below shows the breakdown of recycling from 2007 (percentage by weight). Metal was by far the most recycled material, followed by paper, yard waste, and waste wood.

