



The

MARKETPLACE

For Recycling Commodities

Kentucky Recycling Assistance Section

May 2014

Paper Recycling Rate Down in 2013

According to *Resource Recycling*, the American Forest & Paper Association (AF&PA) announced the 2013 paper recycling rate fell to 63.5 percent.

Down from 2012's rate of 65.1 percent, the 2013 rate was "attributable to a 6.3 percent reduction in U.S. exports of recovered paper due to economic weakness in certain key customer markets," AF&PA's website states. Without sufficient overseas demand for material, national paper recovery efforts simply backtracked.

About 40 percent of paper was exported to "China and other nations" in 2013. Exports of old corrugated cardboard (OCC) were hit hard, down 8.9 percent year-over-year. Last year, the OCC recovery rate dropped 2.5 percentage points to 88.5 percent.

Paper generation in 2013, a hot topic in the digital age, was on par with 2012 generation—nearing 79 million tons—while overall recovery by weight fell by roughly 2 percent. According to AF&PA, just about 50 million tons of paper were recovered for recycling during the year, down from the 51 million tons recovered the previous year.

Still, the past 10 years have seen dramatic paper recovery improvements. In 2004, 49 percent of the 102 million tons of paper generated in the U.S. was recycled, 14.5 percentage points below the 2013 recycling rate.

The AF&PA has a 2020 goal of recovering 70 percent of generated paper.

H&M Develops Denim Clothing Line Made With 20 Percent Recycled Cotton

Resource Recycling reports that after a year of collecting used jeans and clothing from customers around the world, the clothing company H&M has developed a denim clothing line made with 20 percent recycled cotton. The clothing which includes jeans, jackets and vests can be found in

the company's several retail outlets or ordered online.

To date, five styles have been introduced to the Conscious denim line. Tops and jeans, which range in fit from regular to slim, are made from both organic cotton and 20 percent recycled cotton.

Recycled cotton is sourced from post-industrial and post-consumer cotton, which then gets ground into a fiber, spun into yarn and weaved into new clothing items. According to H&M, 95 percent of clothing could be re-worn or recycled and the company plans to continue to increase recycled content as technologies develop.

Resource Recycling's Recycling Market Prognosis for May and June

	<u>Demand</u>	<u>Price</u>
Ferrous	Domestically driven	Flat
Aluminum	Metal will move	Slight uptick
Paper	Waiting on China	Small changes
Plastic	Rising	Little volatility

Creative Recycling Systems

The e-Scrap contract period for January 2009 through April 2014 brought the total pounds collected to 14,427,922 lbs. or 7,214 net tons. Reimbursements climbed to \$568,220.27, with charges of \$150,021.61. The net revenue to generators for the period was \$417,824.01.

Contact Tom Heil at 502-564-6716, ext. 4640 or at Thomas.Heil@ky.gov and click on <http://waste.ky.gov/RLA/recycling/Pages/ElectronicsRecycling.aspx> if you have questions about electronic recycling.



COMMODITY	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	May-13
<u>PAPER-\$/TON</u>	RISI Official Board Markets (Midwest/Chicago area) FOB							
-	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	May-13
#2 mixed paper	\$35-40	\$35-40	\$35-40	\$35-40	\$35-40	\$35-40	\$35-40	\$55-60
#37 sorted office paper (SOP)	\$115-125	\$115-125	\$115-125	\$125-135	\$125-135	\$125-135	\$125-135	\$135-140
#8 ONP	\$50-55	\$50-55	\$50-55	\$50-55	\$50-55	\$50-55	\$50-55	\$65-70
#40 sorted white ledger (SWL)	\$200-210	\$200-210	\$200-210	\$200-210	\$200-210	\$200-210	\$200-210	\$205-215
#11 OCC	\$90-95	\$200-211	\$85-90	\$85-90	\$90-100	\$85-90	\$80-85	\$90-100
<u>PLASTICS-¢/LB.</u>	Recycling Markets.Net/Secondary Materials Pricing - FOB							
-	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	May-13
#1 PET - mixed (clear & green)	\$0.17	\$0.17	\$0.17	\$0.18	\$0.19	\$0.21	\$0.21	\$0.21
#2 HDPE (natural-milk jugs)	\$0.37	\$0.36	\$0.36	\$0.37	\$0.40	\$0.42	\$0.46	\$0.34
#2 HDPE (colored-detergent btls.)	\$0.25	\$0.26	\$0.27	\$0.29	\$0.30	\$0.32	\$0.25	\$0.27
<u>GLASS-\$/TON</u>	Recycling Markets.Net/Secondary Materials Pricing - Delivered							
-	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	May-13
clear (flint)	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00
brown (amber)	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00
green	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00
<u>METALS</u>	Recycling Markets.Net/Secondary Materials Pricing - Delivered							
-	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	May-13
aluminum beverage cans (UBC) cents/lb.	\$0.70	\$0.68	\$0.68	\$0.70	\$0.75	\$0.75	\$0.84	\$0.77
	Recycling Markets.Net/Secondary Materials Pricing - Delivered							
	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	May-13
steel cans \$/TON	\$110-120	\$110-120	\$110-120	\$115-125	\$110-120	\$110-120	\$110-120	\$110-120



Energy and
Environment Cabinet

Kentucky Recycling Assistance Section

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