

Paper and Board Production and Consumption 2014 in Poland

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In 2014, 10 member companies of the Association of Polish Papermakers' Paper Section produced 3,370,900 t of paper and board. It accounts for 78.8% of total production in Poland. The mills in Poland produced 1,051,700 t of paper for printing purposes (1.8% down), 1,987,700 t of packaging grades (5.5% up), and 331,500 t of household and sanitary papers (7.4% up).

Pulp

Table 1. Virgin pulp production 2013-2014 in Poland (1, 2)

Pulp grade	2013 '000 t	2014 '000 t
Soda or kraft pulp, other than for chemical processing	881,3	880,7
Mechanical and semi-chemical pulp, pulp from other cellulose based materials	192,1	188,4
Virgin pulp	1.073,4	1.069,1
Pulp from other cellulose materials	113,7	112,7
Total pulp	1.187,1	1.181,8

The volume of virgin pulp production 2013-2014 in Poland is presented in Table 1.

Over the last years, the industry in Poland produces almost 1,069,100 t of virgin pulp annually. Kraft pulp represents 82.4% of the entire production. Due to a shortfall of pulp in the Polish market, in 2014 the industry imported 938,500 t of this material, including 925,700 t of virgin pulp. 176,100 t were exported, including 171,300 t of virgin pulp. The paper and board industry used the total of 1,823,500 t of virgin pulp.

In 2014, utilization of recovered paper rose by 4.4%. Poland recorded a 1.1% increase of recovered paper collection from the waste market, a significant increase of recovered paper imports (13.3%) and exports decrease of 1.0%.

In 2014, Poland used around 2,139,700 t of recovered paper for the production of around 1,843,000 t of recycled pulp (both de-inked and undeinked). 2,208,200 t of recovered paper were collected from the market, 587,100 t out of that volume were exported, mainly to Germany (435,300 t), Austria (58,800 t), Hungary (44,700 t). 518,500 t were imported, mainly from the Czech Republic (157,200 t), Sweden (126,200 t), Germany (66,400 t), Slovakia (64,800 t), Lithuania (61,200 t).

Table 2. Utilization and collection of recovered paper 2013-2014 in Poland (1)

Specification	2013	2014
Utilisation ('000 t)*	2.049,7	2.139,7
Imports ('000 t)	457,7	518,5
Exports ('000 t)	593,1	587,1
Collection ('000 t)	2.185,1	2.208,2
Utilisation rate (%)	49,9	50,0
Collection rate (%)**	48,9	46,5
Utilisation ('000 t)*	45,8	45,0

* acc. to SPP

** rates calculated in relation to total consumption of paper and board including trade balance of paper and board products and printed paper

Table 3. Collection of recovered paper (including industrial waste) by main grades 2013-2014

Year	High grades	Corrugated and Kraft	Newspapers and Magazines	Mixed grades	Total
	'000 t	'000 t	'000 t	'000 t	'000 t
2013	1.277,2	103,8	453,9	350,2	2.185,1
Incl. packaging	1.277,2			320,2	1.597,4
2014	1.280,3	96,7	416,1	415,1	2.208,2
Incl. packaging	1.280,3			379,4	1.659,7