

PAPER RECOVERY AND RECYCLING IN SOUTH AFRICA

Facts and statistics 2018

(All values in metric tonnes)

PAPER PRODUCTION AND CONSUMPTION	Paper Production	Paper Imports	Paper Exports	Paper Consumption
Newsprint	113 912	53 479	63 094	104 297
Printing/writing	361 238	500 654	147 793	714 098
Corrugated materials/containerboard	1 325 518	144 720	310 034	1 160 204
Other wrapping papers	11 151			11 151
Tissue	239 209	29 607	37 084	231 732
Other paper	135 162	57 259	106 252	86 168
Board	37 024			37 024
Total	2 223 213	785 719	664 257	2 344 675

RECOVERY OF RECYCLABLE PAPER	Paper Recovered in South Africa	Recovered Paper Imports	Recovered Paper Exports	Consumption of Recycled Paper in SA
Newspapers	123 116	2 609	99 811	25 914
Magazines	6 469			6 469
Corrugated, solid cases, kraft papers	897 754	24 506	49 110	873 150
Office, graphic papers	199 240	242	7 307	192 175
Mixed and other papers	58 672	26 560	6 782	78 450
Total	1 285 250	53 917	163 010	1 176 157

RECOVERABLE PAPER	Tonnes
Paper consumption	2 344 675
Adjusted for NET trade corrugated box packaging (Positive = net inflow)	- 158 202
Less paper unsuitable for recovery*	- 393 446
Recoverable paper	1 793 026

PAPER RECOVERY RATES	2018	2017	2016	2015
Recyclable paper recovered as % of paper consumption	54.8%	56.9%	58.7%	49.5%
% Recycled paper used in paper produced in SA	52.9%	55.9%	59.0%	53.1%
Paper recovery rate	71.7%	70.7%	68.4%	66.7%
Net exported recovered papers	8.5%	5.0%	0.8%	-1.7%

71.7%
Paper recovery rate for 2018

16.74 million
over 15 years

Tonnes of paper packaging diverted from landfill through paper recovery and recycling.



EXPLANATORY NOTES

- Corrugated boxes used to package imported and exported products are included in collectables - Imports and exports are accounted for so as to give a more realistic estimate of volumes available for collection.

* Unsuitable for recovery (unrecoverable) papers were estimated bottom up e.g. tissues and sanitary products, cigarette paper, archive material etc.

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