



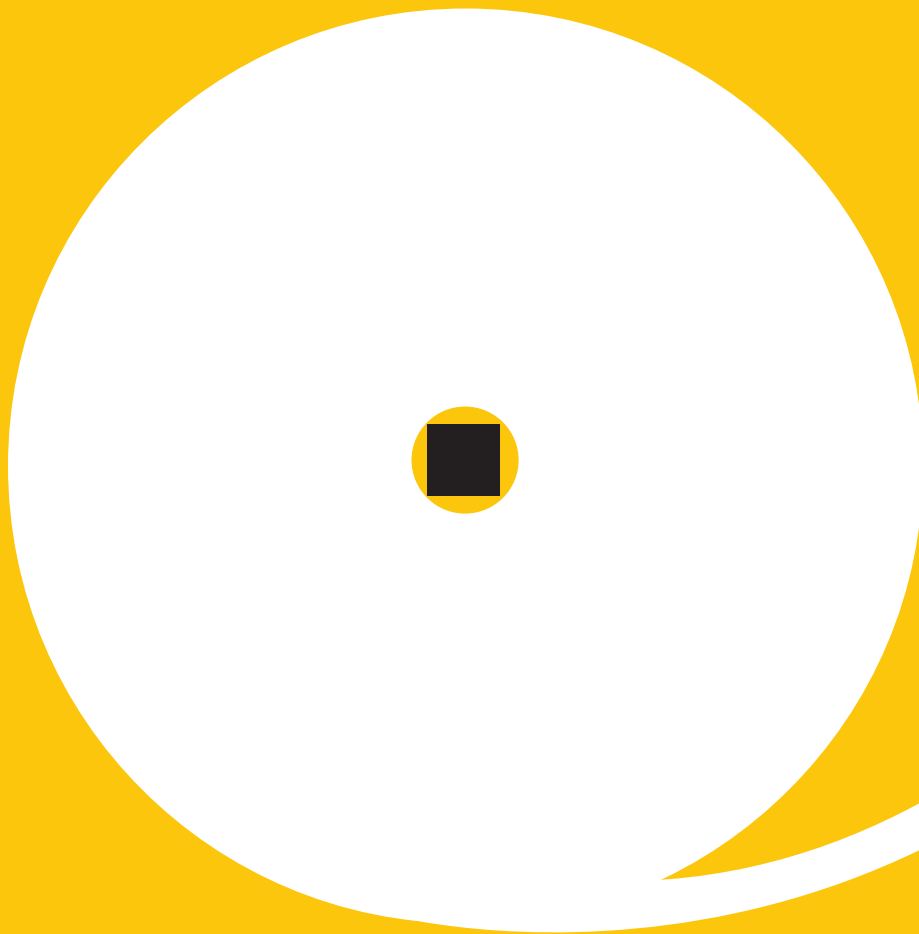
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Food and Agriculture Organization  
of the United Nations

Organisation des Nations Unies  
pour l'alimentation et l'agriculture

Organización de las Naciones Unidas  
para la Alimentación y la Agricultura

# **pulp and paper capacities** **capacités de la pâte et du papier** **capacidades de pasta y papel**



**survey**  
**enquête**  
**estudio**

**2018-2023**



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**2018-2023**

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS  
ORGANISATION DES NATIONS UNIES POUR L'ALIMENTATION ET L'AGRICULTURE  
ORGANIZACIÓN DE LAS NACIONES UNIDAS PARA LA ALIMENTACIÓN Y LA AGRICULTURA

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**TABLE OF CONTENTS**  
**TABLE DES MATIÈRES**  
**ÍNDICE**

			Page/ Página
<b>INTRODUCTION</b>			vi
<b>INTRODUCTION</b>			vii
<b>INTRODUCCIÓN</b>			viii
<b>COUNTRY TABLES - CAPACITY</b>	<b>TABLEAUX NATIONAUX DE CAPACITES</b>	<b>CUADROS NACIONALES DE CAPACIDADES</b>	
Australia	Australie	Australia	3
Austria	Autriche	Austria	4
Belarus	Bélarus	Belarús	5
Belgium	Belgique	Bélgica	6
Brazil	Brésil	Brasil	7
Canada	Canada	Canadá	8
Chile	Chili	Chile	9
Colombia	Colombie	Colombia	10
Czechia	Tchéquie	Chequia	11
Estonia	Estonie	Estonia	12
Finland	Finlande	Finlandia	13
France	France	Francia	14
Germany	Allemagne	Alemania	15
Hungary	Hongrie	Hungría	16
Italy	Italie	Italia	17
Japan	Japon	Japón	18
Mexico	Mexique	México	19
Netherlands	Pays-Bas	Países Bajos	20
New Zealand	Nouvelle-Zélande	Nueva Zelandia	21
Philippines	Philippines	Filipinas	22
Portugal	Portugal	Portugal	23
Republic of Korea	République de Corée	República de Corea	24
Romania	Roumanie	Rumania	25
Russian Federation	Fédération de Russie	Federación de Rusia	26
Slovakia	Slovaquie	Eslovaquia	27
Spain	Espagne	España	28
Sweden	Suède	Suecia	29
Thailand	Thaïlande	Tailandia	30
Ukraine	Ukraine	Ucrania	31
United Kingdom	Royaume-Uni	Reino Unido	32
United States of America	Etats-Unis d'Amérique	Estados Unidos de América	33
Uruguay	Uruguay	Uruguay	34

**CAPACITY GRADE TABLES**  
**TABLEAUX DE CAPACITÉS POUR CHAQUE GROUPE DE PRODUITS**  
**CUADROS DE CAPACIDADES DE PRODUCTOS**

Survey code No. code emquête Código de la encuesta		Page/Página
1	Wood Pulp For Paper And Paperboard	37
1.1	Mechanical Pulp	38
1.11	Mechanical Non-Coniferous Pulp	39
1.12	Mechanical Coniferous Pulp	40
1.2	Thermo-Mechanical Pulp	41
1.21	Thermo-Mechanical Non-Coniferous Pulp	42
1.22	Thermo-Mechanical Coniferous Pulp	43
1.3	Semi-Chemical Pulp	44
1.31	Semi-Chemical Non-Coniferous Pulp	45
1.32	Semi-Chemical Coniferous Pulp	46
1.4	Chemical Pulp Total	47
1.41	Unbleached Sulphite Pulp	48
1.411	Unbleached Non-Coniferous Sulphite Pulp	49
1.412	Unbleached Coniferous Sulphite Pulp	50
1.42	Bleached Sulphite Pulp	51
1.421	Bleached Non-Coniferous Sulphite Pulp	52
1.422	Bleached Coniferous Sulphite Pulp	53
1.43	Unbleached Sulphate Pulp	54
1.431	Unbleached Non-Coniferous Sulphate Pulp	55
1.432	Unbleached Coniferous Sulphate Pulp	56
1.44	Bleached Sulphate+Soda Pulp	57
1.441	Bleached Non-Coniferous Sulphate+Soda Pulp	58
1.442	Bleached Coniferous Sulphate+Soda Pulp	59
2	Pulp of Other Fibre For Paper And Board	60
2.1	Pulp of Straw	61
2.2	Pulp of Bagasse	62
2.3	Pulp of Bamboo	63
2.4	Pulp of Other Fibre	64
3	Dissolving Pulp,Wood+Other Raw Materials	65
3.1	Non-Coniferous Dissolving Pulp	66
3.2	Coniferous Dissolving Pulp	67
4	Paper And Paperboard	68
4.1	Newsprint	69
4.2	Other Printing And Writing Paper	70
4.21	Coated Printing And Writing Paper	71
4.211	Coated Wood Containing Print&Writing Paper	72
4.212	Coated Woodfree Printing & Writing Paper	73
4.22	Uncoated Printing And Writing Paper	74
4.221	Uncoated Wood Containing Print&Writing Paper	75
4.222	Uncoated Woodfree Printing & Writing Paper	76
4.3	Other Paper And Paperboard	77
4.31	Household And Sanitary Paper	78
4.32	Wrapping And Packaging Paper And Board	79
4.321	Linerboard	80
4.3211	Kraft Liner	81
4.32111	Unbleached Kraft Liner	82
4.32112	Bleached Kraft Liner	83
4.3212	Other Linerboard	84
4.322	Fluting Medium	85
4.3221	Semi-Chemical Fluting Medium	86
4.3222	Other Fluting Medium	87
4.323	Kraft Wrapping And Packaging	88
4.3231	Sack Kraft	89
4.3232	Other Kraft Wrapping And Packaging	90
4.324	Folding Boxboard	91
4.3241	Pulp Based Folding Boxboard	92
4.32411	Bleached Chemical Pulp Folding Boxboard	93
4.32412	Other Pulp Based Folding Boxboard	94
4.3242	Recovered Paper Based Folding Boxboard	95
4.325	Other Wrapping And Packaging N.E.S.	96
4.3251	Other Wrapping Paper	97
4.3252	Other Packaging Paper	98
4.33	Other Paper And Paperboard N.E.S. Total	99
4.331	Other Paper N.E.S.	100
4.332	Other Paperboard N.E.S.	101

**ANNEX 1: DEFINITIONS**

**ANNEXE 1: DÉFINITIONS**

**ANEXO 1: DEFINICIONES**

**ANNEX 2:  
CORRESPONDENTS**

**ANNEXE 2:  
CORRESPONDANTS**

**ANEXO 2:  
CORRESPONSALES**

**ANNEX 3:  
COUNTRY TABLES  
PRODUCTION 2018**

**ANNEXE 3:  
TABLEAUX NATIONAUX  
PRODUCTION 2018**

**ANEXO 3:  
CUADROS NACIONALES  
PRODUCCIÓN 2018**

**ANNEX 4:  
COUNTRY TABLES  
UTILIZATION OF  
RECOVERED PAPER 2018**

**ANNEXE 4:  
TABLEAUX NATIONAUX  
UTILISATION DU PAPIER  
RÉCUPÉRÉ 2018**

**ANEXO 4:  
CUADROS NACIONALES  
USO DE PAPEL  
RECUPERADO 2018**

# PULP AND PAPER CAPACITIES, 2018 - 2023

## INTRODUCTION

The 2019 FAO Survey of Pulp and Paper Capacities presents statistics on pulp and paper production capacity and short-term forecast estimates from main producing countries, data on pulp and paper production, and information about utilization of recovered paper. The document is based on information submitted by correspondents worldwide, most of them pulp and paper associations or, in their absence, paper companies. **The survey presents only the results for countries that submitted answers to the questionnaires** and no attempts have been made to estimate figures in the absence of returned information. The figures related to capacity utilization should be consulted with caution. In some cases, the reader will notice that production is superior to capacity - where differences are small, these can be attributed to rounding off errors or to machines operating slightly above design capacities, where differences are more important and cannot be explained, FAO contacted the countries but was not successful in receiving answers. In some instances, respondents provided only production figures without any indication of capacity, resulting in erroneous capacity utilization figures on an aggregated basis.

Answers were received in time for inclusion in the survey from the following 39 countries, which represent about 89 percent of the world production of paper and paperboard:

Argentina, Australia, Austria, Belarus, Belgium, Brazil, Canada, Chile, China, Colombia, Czechia, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Japan, Mexico, Netherlands, New Zealand, Pakistan, Peru, Philippines, Poland, Portugal, Republic of Korea, Romania, Russian Federation, Slovakia, South Africa, Spain, Sweden, Thailand, Ukraine, United Kingdom, United States of America and Uruguay.

The national correspondents who received the FAO questionnaires for the *Pulp and Paper Capacity Survey 2018-2023* are listed in Annex 2. The publication of this document is possible only because FAO receives support from correspondents. Their willingness to share and exchange data is greatly appreciated.

For inquiries on these data, please contact the national correspondents or the FAO Forestry Department, Forestry Policy and Resources Division. Mailing address: Viale delle Terme di Caracalla, 00153 Rome, Italy, telephone: +39 06 570 53641, fax: +39 06 570 53137, e-mail: FPS@fao.org. These data and data from previous surveys are also available on-line at:

**<http://www.fao.org/forestry/statistics/81757/en/>**



# CAPACITÉS DE LA PÂTE ET DU PAPIER, 2018 - 2023

## INTRODUCTION

La version 2019 de cette enquête présente les statistiques sur la capacité de production de la pâte et du papier et des prévisions à court terme des principaux pays producteurs, des données sur la production de la pâte et du papier et des renseignements sur l'utilisation du papier récupéré. Le document est préparé à partir des informations reçues de nos correspondants dans le monde, principalement des associations de pâtes et papiers ou, en leur absence, des compagnies papetières. Afin de maintenir l'uniformité des informations présentées, **l'enquête ne présente que les résultats reçus** et ne fait pas d'estimations pour les pays qui n'ont pas répondu aux questionnaires. Les statistiques sur l'utilisation de la capacité doivent être consultées avec certaines réserves. Le lecteur remarquera que dans certains cas la production est supérieure à la capacité : lorsqu'il s'agit de faibles quantités la différence peut être due au degré de précision des chiffres utilisés ou au fait que certaines machines fonctionnent au-delà de leur capacité nominale ; lorsque les différences sont plus importantes, les pays contactés n'ont pas répondu ou n'ont pas fourni d'explications aux demandes d'information de la part de la FAO. Dans certains cas, seule la production nous a été indiquée sans aucune information sur la capacité, causant des inexactitudes au niveau de l'utilisation de capacité au niveau global.

Les 39 pays suivants ont fourni leurs données à temps pour que l'on puisse en tenir compte dans l'enquête et représentent environ le 89 pour cent de la production mondiale de papier et cartons :

Afrique du Sud, Allemagne, Argentine, Australie, Autriche, Bélarus, Belgique, Brésil, Canada, Chili, Chine, Colombie, Danemark, Espagne, Estonie, États-Unis d'Amérique, Fédération de Russie, Finlande, France, Hongrie, Italie, Japon, Mexique, Nouvelle-Zélande, Pays-Bas, Pakistan, Pérou, Philippines, Pologne, Portugal, République de Corée, Royaume-Uni, Roumanie, Slovaquie, Suède, Tchéquie, Thaïlande, Ukraine et Uruguay.

Les correspondants nationaux qui ont renvoyé en temps utile le questionnaire FAO pour l'inclusion de leurs données dans la publication *Capacités de la Pâte et du Papier, enquête 2018-2023* sont indiqués dans l'annexe 2. La FAO désire exprimer sa gratitude envers ces personnes et reconnaît que sans leur coopération cette enquête n'aurait pas été possible.

Pour toutes informations sur ces données, veuillez contacter les correspondants nationaux ou bien le Département des forêts de la FAO, Division des politiques et des ressources forestières, Viale delle Terme di Caracalla, 00153 Rome, Italie. Téléphone : +39 06 570 53641, fax : +39 06 570 55137, courriel : [FPS@fao.org](mailto:FPS@fao.org). Ces données sont également disponibles à :

**<http://www.fao.org/forestry/statistics/81757/fr/>**

## CAPACIDADES DE PASTA Y PAPEL, 2018 - 2023

### INTRODUCCIÓN

La versión 2019 de esta encuesta presenta las estadísticas mundiales sobre la capacidad de producción de pasta y papel, junto con sus estimaciones a corto plazo en los principales países productores y los datos relacionados a la producción de pasta y papel e información sobre la utilización del papel recuperado. El informe se basa en los datos recibidos de los corresponsales en todo el mundo, principalmente las asociaciones de pasta y papel, o en su ausencia, las sociedades productoras. Para mantener la compatibilidad de las informaciones presentadas, **la encuesta presenta solamente las respuestas recibidas** y no hace estimaciones para los países que no respondieron a los cuestionarios. Las estadísticas sobre la utilización de capacidad tienen que ser consultadas con cuidado. Los lectores notarán que en algunos casos la producción supera la capacidad: cuando se trata de pequeñas cantidades, la causa puede ser la aproximación de las cifras o cuando las unidades de producción operan por encima de la capacidad nominal; cuando las diferencias son más importantes, los países no respondieron a los pedidos de información o no suministraron explicaciones lógicas. En algunos casos solamente fue suministrada la producción sin ninguna información de la capacidad, resultando en equivocaciones a nivel de la utilización de capacidad agregada.

Los siguientes 39 países que respondieron a la encuesta dentro del plazo, representan aproximadamente el 80 por ciento de la producción mundial de papel y cartón:

Alemania, Argentina, Austria, Australia, Belarús, Bélgica, Brasil, Canadá, Chequia, Chile, China, Colombia, Dinamarca, Eslovaquia, España, Estonia, Estados Unidos de América, Federación de Rusia, Filipinas, Finlandia, Francia, Hungría, Italia, Japón, México, Nueva Zelandia, Países Bajos, Pakistán, Perú, Portugal, Polonia, Reino Unido, República de Corea, Rumania, Sudáfrica, Suecia, Tailandia, Ucrania y Uruguay.

Los corresponsales nacionales, que recibieron el cuestionario FAO para la publicación *Capacidades de pasta y papel, estudio 2018-2023* están listados en el Anexo 2. La FAO quiere expresar su aprecio a todos aquellos que contribuyeron a la información y reconoce que esta publicación no sería posible sin su cooperación.

Para obtener más información sobre estos datos, sírvase dirigirse a los corresponsales nacionales o al Departamento Forestal de la FAO, División de Políticas y Recursos Forestales, Viale delle Terme di Caracalla, 00153 Roma, Italia. Teléfono: +39 06 570 53641, fax: +39 06 570 55137, correo electrónico: [FPS@fao.org](mailto:FPS@fao.org). Estos datos y encuestas anteriores están disponibles en la página web:

**<http://www.fao.org/forestry/statistics/81757/es/>**

**CAPACITY COUNTRY TABLES**

**TABLEAUX NATIONAUX DE CAPACITÉS**

**CUADROS NACIONALES DE CAPACIDADES**

























## FINLAND

PROCESS	2018		2019		2020		2021		2022	2023	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	12 952	5 197	12 447	5 698	12 447	5 698	12 447	5 698	12 447	12 447
1.1	MECHANICAL PULP	4 317	290	4 062	344	4 062	344	4 062	344	4 062	4 062
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.3	SEMI-CHEMICAL PULP	.	.	.	.	.	.	.	.	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.4	CHEMICAL PULP TOTAL	8 635	4 907	8 385	5 354	8 385	5 354	8 385	5 354	8 385	8 385
1.41	UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.
2.1	PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2	PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.
2.3	PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.4	PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD			11 899	11 852	11 852	11 852	11 852	11 852	11 852	
4.1	NEWSPRINT			.	.	.	.	.	.	.	.
4.2	OTHER PRINTING AND WRITING PAPER			6 104	6 076	6 076	6 076	6 076	6 076	6 076	
4.21	COATED PRINTING AND WRITING PAPER			.	.	.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER			.	.	.	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD			4 509	4 505	4 505	4 505	4 505	4 505	4 505	
4.31	HOUSEHOLD AND SANITARY PAPER			.	.	.	.	.	.	.	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			.	.	.	.	.	.	.	.
4.321	LINERBOARD			.	.	.	.	.	.	.	.
4.3211	KRAFT LINER			.	.	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER			.	.	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER			.	.	.	.	.	.	.	.
4.3212	OTHER LINERBOARD			.	.	.	.	.	.	.	.
4.322	FLUTING MEDIUM			.	.	.	.	.	.	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM			.	.	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.	.	.
4.3231	SACK KRAFT			.	.	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.	.	.
4.324	FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.3241	PULP BASED FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	.	.	.	.	.
4.3251	OTHER WRAPPING PAPER			.	.	.	.	.	.	.	.
4.3252	OTHER PACKAGING PAPER			.	.	.	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			.	.	.	.	.	.	.	.
4.331	OTHER PAPER N.E.S.			.	.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.			.	.	.	.	.	.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	.	.	.	.	.

- 1.1 includes Semi-Chemical Pulp (1.3)

- 1.4 and includes Dissolving Pulp (3)

- 4.2 includes Newsprint (4.1), Household and sanitary paper (4.31), wrapping paper (4.323, 4.325) and Other paper (4.331)

## FRANCE

PROCESS	2018		2019		2020		2021		2022	2023	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1	WOOD PULP FOR PAPER AND PAPERBOARD	1 971	.	1 991	.	2 011	.	2 031	.	2 051	2 072
1.1	MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.3	SEMI-CHEMICAL PULP	.	.	.	.	.	.	.	.	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.4	CHEMICAL PULP TOTAL	.	.	.	.	.	.	.	.	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.
2.1	PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2	PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.
2.3	PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.4	PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD			8 762	8 503	8 645	8 709	8 795	8 883		
4.1	NEWSPRINT			.	.	.	.	.	.	.	.
4.2	OTHER PRINTING AND WRITING PAPER			2 512	2 184	2 205	2 227	2 249	2 272		
4.21	COATED PRINTING AND WRITING PAPER			.	.	.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER			.	.	.	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD			6 250	6 319	6 440	6 482	6 546	6 611		
4.31	HOUSEHOLD AND SANITARY PAPER			885	894	903	912	921	930		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			4 855	4 917	5 024	5 052	5 102	5 153		
4.321	LINERBOARD			.	.	.	.	.	.	.	.
4.3211	KRAFT LINER			.	.	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER			.	.	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER			.	.	.	.	.	.	.	.
4.3212	OTHER LINERBOARD			.	.	.	.	.	.	.	.
4.322	FLUTING MEDIUM			.	.	.	.	.	.	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM			.	.	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.	.	.
4.3231	SACK KRAFT			.	.	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.	.	.
4.324	FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.3241	PULP BASED FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	.	.	.	.	.
4.3251	OTHER WRAPPING PAPER			.	.	.	.	.	.	.	.
4.3252	OTHER PACKAGING PAPER			.	.	.	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			510	508	513	518	523	528		
4.331	OTHER PAPER N.E.S.			.	.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.			.	.	.	.	.	.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	.	.	.	.	.

- 4.2 includes Newsprint (4.1)



## GERMANY

PROCESS	2018		2019		2020		2021		2022	2023
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 737	1 023	2 732	1 066	2 832	1 064	2 832	1 061	2 832	2 832
1.1 MECHANICAL PULP	1 061	.	1 061	.	1 161	.	1 161	.	1 161	1 161
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3 SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	1 676	1 023	1 671	1 066	1 671	1 064	1 671	1 061	1 671	1 671
1.41 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42 BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4 PAPER AND PAPERBOARD			23 573	24 063	24 583	25 590	25 867	26 148		
4.1 NEWSPRINT			1 653	1 655	1 655	1 655	1 655	1 655		
4.2 OTHER PRINTING AND WRITING PAPER			6 719	6 709	6 566	6 582	6 584	6 584		
4.21 COATED PRINTING AND WRITING PAPER			3 209	3 188	3 036	3 039	3 039	3 039		
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER			1 889	1 900	1 748	1 751	1 751	1 751		
4.212 COATED WOODFREE PRINTING & WRITING PAPER			1 320	1 288	1 288	1 288	1 288	1 288		
4.22 UNCOATED PRINTING AND WRITING PAPER			3 510	3 521	3 530	3 543	3 545	3 545		
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			1 763	1 765	1 768	1 771	1 773	1 773		
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER			1 747	1 756	1 762	1 772	1 772	1 772		
4.3 OTHER PAPER AND PAPERBOARD			15 201	15 699	16 362	17 353	17 628	17 909		
4.31 HOUSEHOLD AND SANITARY PAPER			1 550	1 549	1 556	1 560	1 566	1 573		
4.32 WRAPPING AND PACKAGING PAPER AND BOARD			12 165	12 619	13 253	14 237	14 501	14 772		
4.321 LINERBOARD			4 941	5 136	5 454	5 988	6 109	6 232		
4.3211 KRAFT LINER			510	527	561	621	667	710		
4.32111 UNBLEACHED KRAFT LINER			.	.	.	.	.	.		
4.32112 BLEACHED KRAFT LINER			.	.	.	.	.	.		
4.3212 OTHER LINERBOARD			4 431	4 609	4 893	5 367	5 442	5 522		
4.322 FLUTING MEDIUM			3 799	3 917	4 124	4 534	4 637	4 736		
4.3221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0		
4.3222 OTHER FLUTING MEDIUM			3 799	3 917	4 124	4 534	4 637	4 736		
4.323 KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0		
4.3231 SACK KRAFT			0	0	0	0	0	0		
4.3232 OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0		
4.324 FOLDING BOXBOARD			1 776	1 840	1 875	1 893	1 929	1 946		
4.3241 PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD			0	0	0	0	0	0		
4.32412 OTHER PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD			1 776	1 840	1 875	1 893	1 929	1 946		
4.325 OTHER WRAPPING AND PACKAGING N.E.S.			1 649	1 726	1 800	1 822	1 826	1 858		
4.3251 OTHER WRAPPING PAPER			430	476	509	514	516	518		
4.3252 OTHER PACKAGING PAPER			1 219	1 250	1 291	1 308	1 310	1 340		
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			1 486	1 531	1 553	1 556	1 561	1 564		
4.331 OTHER PAPER N.E.S.			.	.	.	.	.	.		
4.332 OTHER PAPERBOARD N.E.S.			.	.	.	.	.	.		
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			17 200	17 562	17 694	17 770	17 793	17 793		



## ITALY

PROCESS	2018		2019		2020		2021		2022		2023
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	455	.	455	.	455	.	455	.	455	.	455
1.1 MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	.	.	.	.	.	.	.	.	.	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	.	.	.	.	.	.	.	.	.	.	.
1.41 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.42 BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.	.
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.	.
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.

PROCESS	2018	2019	2020	2021	2022	2023
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	10 135	10 525	10 910	11 185	11 255	11 255
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	2 575	2 535	2 535	2 535	2 535	2 535
4.21 COATED PRINTING AND WRITING PAPER	1 970	1 930	1 930	1 930	1 930	1 930
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	605	605	605	605	605	605
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.3 OTHER PAPER AND PAPERBOARD	7 560	7 990	8 375	8 650	8 720	8 720
4.31 HOUSEHOLD AND SANITARY PAPER	1 750	1 750	1 750	1 750	1 750	1 750
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	5 310	5 740	6 125	6 400	6 470	6 470
4.321 LINERBOARD	1 290	1 480	1 645	1 770	1 800	1 800
4.3211 KRAFT LINER	.	.	.	.	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	.	.	.	.	.	.
4.322 FLUTING MEDIUM	1 610	1 850	2 060	2 210	2 250	2 250
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222 OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323 KRAFT WRAPPING AND PACKAGING	290	290	290	290	290	290
4.3231 SACK KRAFT	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	.	.	.	.	.	.
4.3241 PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	2 120	2 120	2 130	2 130	2 130	2 130
4.3251 OTHER WRAPPING PAPER	.	.	.	.	.	.
4.3252 OTHER PACKAGING PAPER	.	.	.	.	.	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	500	500	500	500	500	500
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

- 1 includes Pulp of Other Fibre (2)

- 4.325 includes Folding Boxboard (4.324)

## JAPAN

PROCESS	2018		2019		2020		2021		2022		2023	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	15 834	.	15 834	.	15 922	.	15 922	.	15 922	.	15 922	15 922
1.1 MECHANICAL PULP	1 470	.	1 470	.	1 470	.	1 470	.	1 470	.	1 470	1 470
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	2 056	.	2 056	.	2 056	.	2 056	.	2 056	.	2 056	2 056
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	656	.	656	.	656	.	656	.	656	.	656	656
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	11 652	.	11 652	.	11 740	.	11 740	.	11 740	.	11 740	11 740
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	8	.	8	.	8	.	8	.	8	.	8	8
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	2 519	.	2 519	.	2 519	.	2 519	.	2 519	.	2 519	2 519
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	9 125	.	9 125	.	9 213	.	9 213	.	9 213	.	9 213	9 213
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	7 666	.	7 666	.	7 701	.	7 701	.	7 701	.	7 701	7 701
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1 459	.	1 459	.	1 512	.	1 512	.	1 512	.	1 512	1 512
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	8	.	8	.	8	.	8	.	8	.	8	8
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.	.	.
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4 PAPER AND PAPERBOARD			29 705	29 472	29 319	29 100	29 100	29 100				
4.1 NEWSPRINT			2 951	2 869	2 689	2 681	2 681	2 681				
4.2 OTHER PRINTING AND WRITING PAPER			9 721	9 507	9 399	9 372	9 372	9 372				
4.21 COATED PRINTING AND WRITING PAPER			5 799	5 686	5 694	5 678	5 678	5 678				
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.				
4.212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.				
4.22 UNCOATED PRINTING AND WRITING PAPER			3 922	3 821	3 705	3 694	3 694	3 694				
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			782	760	758	755	755	755				
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER			3 140	3 061	2 947	2 939	2 939	2 939				
4.3 OTHER PAPER AND PAPERBOARD			17 033	17 096	17 231	17 047	17 047	17 047				
4.31 HOUSEHOLD AND SANITARY PAPER			1 866	1 931	1 941	1 935	1 935	1 935				
4.32 WRAPPING AND PACKAGING PAPER AND BOARD			13 228	13 228	13 399	13 227	13 227	13 227				
4.321 LINERBOARD			5 951	5 951	6 101	5 951	5 951	5 951				
4.3211 KRAFT LINER			4 254	4 254	4 399	4 254	4 254	4 254				
4.32111 UNBLEACHED KRAFT LINER			.	.	.	.	.	.				
4.32112 BLEACHED KRAFT LINER			.	.	.	.	.	.				
4.3212 OTHER LINERBOARD			1 697	1 697	1 702	1 697	1 697	1 697				
4.322 FLUTING MEDIUM			4 315	4 315	4 328	4 315	4 315	4 315				
4.3221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	.	.	.				
4.3222 OTHER FLUTING MEDIUM			.	.	.	.	.	.				
4.323 KRAFT WRAPPING AND PACKAGING			1 022	1 022	1 024	1 021	1 021	1 021				
4.3231 SACK KRAFT			610	610	612	610	610	610				
4.3232 OTHER KRAFT WRAPPING AND PACKAGING			412	412	412	411	411	411				
4.324 FOLDING BOXBOARD			1 736	1 736	1 741	1 736	1 736	1 736				
4.3241 PULP BASED FOLDING BOXBOARD			664	664	666	664	664	664				
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD			.	.	.	.	.	.				
4.32412 OTHER PULP BASED FOLDING BOXBOARD			.	.	.	.	.	.				
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD			1 072	1 072	1 075	1 072	1 072	1 072				
4.325 OTHER WRAPPING AND PACKAGING N.E.S.			204	204	205	204	204	204				
4.3251 OTHER WRAPPING PAPER			14	14	14	14	14	14				
4.3252 OTHER PACKAGING PAPER			190	190	191	190	190	190				
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			1 939	1 937	1 891	1 885	1 885	1 885				
4.331 OTHER PAPER N.E.S.			1 156	1 154	1 105	1 102	1 102	1 102				
4.332 OTHER PAPERBOARD N.E.S.			783	783	786	783	783	783				
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	.	.	.				















## ROMANIA

PROCESS	2018		2019		2020		2021		2022	2023
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	50	0	50	0	50	0	50	0	50	50
1.1 MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2 THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3 SEMI-CHEMICAL PULP	50	0	50	0	50	0	50	0	50	50
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	50	0	50	0	50	0	50	0	50	50
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	0	0	0	0	0	0	0	0	0	0
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0	0	0	0	0
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	0	0	0	0	0	0	0	0	0	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	0	0	0	0	0	0	0	0	0	0
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4 PAPER AND PAPERBOARD			898	898	968	1 028	1 028	1 028		
4.1 NEWSPRINT			0	0	0	0	0	0		
4.2 OTHER PRINTING AND WRITING PAPER			0	0	0	0	0	0		
4.21 COATED PRINTING AND WRITING PAPER			0	0	0	0	0	0		
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	0	0	0		
4.212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	0	0	0		
4.22 UNCOATED PRINTING AND WRITING PAPER			0	0	0	0	0	0		
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	0	0	0		
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER			0	0	0	0	0	0		
4.3 OTHER PAPER AND PAPERBOARD			898	898	968	1 028	1 028	1 028		
4.31 HOUSEHOLD AND SANITARY PAPER			185	185	185	185	185	185		
4.32 WRAPPING AND PACKAGING PAPER AND BOARD			710	710	780	840	840	840		
4.321 LINERBOARD			350	350	380	410	410	410		
4.3211 KRAFT LINER			125	125	125	125	125	125		
4.32111 UNBLEACHED KRAFT LINER			25	25	25	25	25	25		
4.32112 BLEACHED KRAFT LINER			100	100	100	100	100	100		
4.3212 OTHER LINERBOARD			225	225	255	285	285	285		
4.322 FLUTING MEDIUM			320	320	360	390	390	390		
4.3221 SEMI-CHEMICAL FLUTING MEDIUM			70	70	70	70	70	70		
4.3222 OTHER FLUTING MEDIUM			250	250	290	320	320	320		
4.323 KRAFT WRAPPING AND PACKAGING			40	40	40	40	40	40		
4.3231 SACK KRAFT			.	.	.	.	.	.		
4.3232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.		
4.324 FOLDING BOXBOARD			0	0	0	0	0	0		
4.3241 PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD			0	0	0	0	0	0		
4.32412 OTHER PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.325 OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	0	0	0		
4.3251 OTHER WRAPPING PAPER			0	0	0	0	0	0		
4.3252 OTHER PACKAGING PAPER			0	0	0	0	0	0		
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			3	3	3	3	3	3		
4.331 OTHER PAPER N.E.S.			.	.	.	.	.	.		
4.332 OTHER PAPERBOARD N.E.S.			.	.	.	.	.	.		
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			650	700	750	850	950	1 000		



## SLOVAKIA

PROCESS	2018		2019		2020		2021		2022	2023
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	685	242	695	243	696	244	697	245	700	705
1.1 MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2 THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.3 SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	685	242	695	243	696	244	697	245	700	705
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	685	242	695	243	696	244	697	245	700	705
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	685	242	695	243	696	244	697	245	700	705
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4 PAPER AND PAPERBOARD			751	795	825	857	877	894		
4.1 NEWSPRINT			0	0	0	0	0	0		
4.2 OTHER PRINTING AND WRITING PAPER			552	585	582	592	602	612		
4.21 COATED PRINTING AND WRITING PAPER			0	0	0	0	0	0		
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	0	0	0		
4.212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	0	0	0		
4.22 UNCOATED PRINTING AND WRITING PAPER			552	585	582	592	602	612		
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.		
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.		
4.3 OTHER PAPER AND PAPERBOARD			199	210	243	265	275	282		
4.31 HOUSEHOLD AND SANITARY PAPER			138	143	170	190	195	200		
4.32 WRAPPING AND PACKAGING PAPER AND BOARD			61	67	73	75	80	82		
4.321 LINERBOARD			0	0	0	0	0	0		
4.3211 KRAFT LINER			0	0	0	0	0	0		
4.32111 UNBLEACHED KRAFT LINER			0	0	0	0	0	0		
4.32112 BLEACHED KRAFT LINER			0	0	0	0	0	0		
4.3212 OTHER LINERBOARD			0	0	0	0	0	0		
4.322 FLUTING MEDIUM			0	0	0	0	0	0		
4.3221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0		
4.3222 OTHER FLUTING MEDIUM			0	0	0	0	0	0		
4.323 KRAFT WRAPPING AND PACKAGING			61	67	73	75	80	82		
4.3231 SACK KRAFT			10	15	20	21	25	26		
4.3232 OTHER KRAFT WRAPPING AND PACKAGING			51	52	53	54	55	56		
4.324 FOLDING BOXBOARD			0	0	0	0	0	0		
4.3241 PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD			0	0	0	0	0	0		
4.32412 OTHER PULP BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD			0	0	0	0	0	0		
4.325 OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	0	0	0		
4.3251 OTHER WRAPPING PAPER			0	0	0	0	0	0		
4.3252 OTHER PACKAGING PAPER			0	0	0	0	0	0		
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			0	0	0	0	0	0		
4.331 OTHER PAPER N.E.S.			0	0	0	0	0	0		
4.332 OTHER PAPERBOARD N.E.S.			0	0	0	0	0	0		
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			101	104	107	110	113	116		

## SPAIN

PROCESS	2018		2019		2020		2021		2022	2023
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY
1000 METRIC TONS (AIR DRY) PER YEAR										
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 913	1 230	1 929	1 250	1 951	1 255	1 968	1 275	1 990	2 007
1.1 MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	.	.	.	.	.	.	.	.	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	.	.	.	.	.	.	.	.	.	.
1.41 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42 BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	43	43	43	43	43	43	43	43	43	43
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR										
4 PAPER AND PAPERBOARD			7 131	7 298	7 376	7 451	7 526	7 601		
4.1 NEWSPRINT			.	.	.	.	.	.	.	.
4.2 OTHER PRINTING AND WRITING PAPER			1 273	1 374	1 374	1 374	1 374	1 374		
4.21 COATED PRINTING AND WRITING PAPER			.	.	.	.	.	.	.	.
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER			.	.	.	.	.	.	.	.
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.	.	.
4.3 OTHER PAPER AND PAPERBOARD			5 858	5 924	6 002	6 077	6 152	6 227		
4.31 HOUSEHOLD AND SANITARY PAPER			960	965	975	985	995	1 005		
4.32 WRAPPING AND PACKAGING PAPER AND BOARD			4 336	4 397	4 457	4 517	4 577	4 637		
4.321 LINERBOARD			.	.	.	.	.	.	.	.
4.3211 KRAFT LINER			.	.	.	.	.	.	.	.
4.32111 UNBLEACHED KRAFT LINER			.	.	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER			.	.	.	.	.	.	.	.
4.3212 OTHER LINERBOARD			.	.	.	.	.	.	.	.
4.322 FLUTING MEDIUM			.	.	.	.	.	.	.	.
4.3221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	.	.	.	.	.
4.3222 OTHER FLUTING MEDIUM			.	.	.	.	.	.	.	.
4.323 KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.	.	.
4.3231 SACK KRAFT			.	.	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.	.	.
4.324 FOLDING BOXBOARD			365	375	380	385	390	395		
4.3241 PULP BASED FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD			.	.	.	.	.	.	.	.
4.325 OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	.	.	.	.	.
4.3251 OTHER WRAPPING PAPER			.	.	.	.	.	.	.	.
4.3252 OTHER PACKAGING PAPER			.	.	.	.	.	.	.	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			562	562	570	575	580	585		
4.331 OTHER PAPER N.E.S.			.	.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.			.	.	.	.	.	.	.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	.	.	.	.	.

- 4.2 includes Newsprint (4.1)















## **CAPACITY GRADE TABLES**

**TABLEAUX DE CAPACITÉS POUR CHAQUE GROUPE DE  
PRODUITS**

**CUADROS DE CAPACIDADES DE PRODUCTOS**



## WOOD PULP FOR PAPER AND PAPERBOARD (1)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ALBANIA	.	.	.	.	.	.	.	.	.	.	.	.	.	724	323	.
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	1 523	32	49
AUSTRALIA	3 085	32	3 085	32	3 085	32	3 085	32	3 085	32	3 085	3 085	1 627	468	90	
AUSTRIA	1 815	524	1 830	510	1 840	500	1 840	500	1 840	500	1 840	1 840	590	67	26	15
BELARUS	440	400	440	400	440	400	440	400	440	400	440	400	590	515	103	
BELGIUM	500	.	500	.	500	.	500	.	500	.	500	500	515	103	.	
BRAZIL	23 530	16 195	23 530	16 195	23 850	16 195	24 300	16 195	24 770	16 195	24 770	24 770	21 085	17 185	90	
CANADA	.	9 800	.	9 850	.	9 850	.	9 850	.	9 850	.	9 850	16 200	9 100	.	
CHILE	5 535	4 766	5 558	4 790	5 558	4 790	6 493	5 725	6 828	5 725	6 828	6 828	5 363	4 693	97	
CHINA	.	.	.	.	.	.	.	.	.	.	.	.	11 472	.	.	
COLOMBIA	254	.	254	.	254	.	254	.	254	.	254	254	240	.	95	
CZECHIA	610	50	610	50	630	50	640	50	640	50	660	660	420	8	69	
ESTONIA	245	190	245	190	260	205	260	205	260	205	260	260	240	190	98	
FINLAND	12 952	5 197	12 447	5 698	12 447	5 698	12 447	5 698	12 447	5 698	12 447	12 447	11 660	.	90	
FRANCE	1 971	.	1 991	.	2 011	.	2 031	.	2 051	.	2 072	.	1 613	.	82	
GERMANY	2 737	1 023	2 732	1 066	2 832	1 064	2 832	1 061	2 832	1 061	2 832	2 832	2 398	1 023	88	
ITALY	455	.	455	.	455	.	455	.	455	.	455	455	369	.	81	
JAPAN	15 834	.	15 834	.	15 922	.	15 922	.	15 922	.	15 922	15 922	8 638	964	55	
MEXICO	471	.	471	.	471	.	471	.	471	.	471	471	125	.	27	
NEW ZEALAND	1 705	1 180	1 705	1 180	1 705	1 180	1 705	1 180	1 705	1 180	1 705	1 705	1 440	997	84	
PHILIPPINES	182	.	242	.	242	.	242	.	242	.	242	242	.	.	.	
PORTUGAL	2 802	1 550	2 544	1 550	2 544	1 550	2 544	1 550	2 544	1 550	2 544	2 544	2 666	1 186	95	
REPUBLIC OF KOREA	515	200	515	200	515	200	515	200	515	200	515	515	575	.	112	
ROMANIA	50	0	50	0	50	0	50	0	50	0	50	50	25	0	50	
RUSSIAN FEDERATION	9 525	.	9 645	.	10 535	.	10 815	.	11 165	.	11 895	.	8 578	2 693	90	
SLOVAKIA	685	242	695	243	696	244	697	245	700	245	705	705	685	242	100	
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	.	1 189	.	.	
SPAIN	1 913	1 230	1 929	1 250	1 951	1 255	1 968	1 275	1 990	1 275	2 007	2 007	1 689	1 040	88	
SWEDEN	13 089	4 587	13 510	5 015	13 735	5 211	13 756	5 186	13 781	5 186	13 766	13 766	11 946	4 319	91	
THAILAND	1 113	26	1 117	26	1 119	26	1 119	26	1 119	26	1 119	26	1 068	21	96	
UNITED KINGDOM	300	0	300	0	300	0	300	0	300	0	300	300	.	0	.	
UNITED STATES OF AMERICA	52 140	8 891	51 668	9 148	51 668	9 148	51 668	9 148	51 668	9 148	51 668	51 668	.	.	.	
URUGUAY	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 644	2 644	2 543	100	
TOTAL REPORTED	157 097	58 626	156 546	59 936	158 259	60 141	160 143	61 069	161 368	61 069	160 952	160 952	116 784	47 053	.	

## MECHANICAL PULP (1.1)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	38	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AUSTRIA	337	0	340	0	340	0	340	0	340	340	340	304	0	90		
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BRAZIL	205	90	205	90	205	90	205	90	205	205	205	153	75	75		
CANADA	.	2 200	.	2 250	.	2 250	.	2 250	.	2 250	.	6 800	2 100	.		
CHILE	162	0	162	0	162	0	162	0	162	162	162	130	0	80		
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
FINLAND	4 317	290	4 062	344	4 062	344	4 062	344	4 062	4 062	4 062	3 510	.	81		
GERMANY	1 061	.	1 061	.	1 161	.	1 161	.	1 161	1 161	1 161	813	0	77		
JAPAN	1 470	.	1 470	.	1 470	.	1 470	.	1 470	1 470	1 470	227	0	15		
MEXICO	155	.	155	.	155	.	155	.	155	155	155	0	0	0		
PHILIPPINES	25	.	25	.	25	.	25	.	25	25	25	.	.	.		
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
RUSSIAN FEDERATION	500	.	360	.	250	.	150	.	100	100	100	450	.	90		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	99	.	.		
SWEDEN	3 544	424	3 593	458	3 640	480	3 655	495	3 660	3 652	3 352	422	95			
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
UNITED KINGDOM	300	0	300	0	300	0	300	0	300	300	300	.	0	.		
UNITED STATES OF AMERICA	556	0	557	0	557	0	557	0	557	557	557	.	.	.		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL REPORTED	12 632	3 004	12 290	3 142	12 327	3 164	12 242	3 179	12 197	12 189	15 876	2 597	.	.		



## MECHANICAL NON-CONIFEROUS PULP (1.11)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	38	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
PHILIPPINES	25	-	25	-	25	-	25	-	25	25	25	-	-	-	-	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	-	-	290	-	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED STATES OF AMERICA	-	0	-	0	-	0	-	0	-	0	-	0	-	-	-	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	25	0	25	0	25	0	25	0	25	25	25	328	0	0		

## MECHANICAL CONIFEROUS PULP (1.12)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRAZIL	205	90	205	90	205	90	205	90	205	205	205	153	75	75	75	
CHILE	162	0	162	0	162	0	162	0	162	162	162	130	0	80	80	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	-	-	160	160	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	-	99	99	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED STATES OF AMERICA	-	0	-	0	-	0	-	0	-	0	-	0	-	0	0	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	367	90	367	90	367	90	367	90	367	367	367	542	75	75	75	

## THERMO-MECHANICAL PULP (1.2)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
AUSTRALIA	411	0	411	0	411	0	411	0	411	411	378	0	0	92	-	
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
BELARUS	40	0	40	0	40	0	190	0	190	190	40	0	0	100	-	
BRAZIL	515	70	515	70	515	70	515	70	515	515	340	60	66	-	-	
CANADA	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	
CHILE	252	0	252	0	252	0	252	0	252	252	180	0	0	71	-	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
JAPAN	2 056	-	2 056	-	2 056	-	2 056	-	2 056	2 056	317	0	0	15	-	
MEXICO	90	-	90	-	90	-	90	-	90	90	90	0	0	0	-	
PHILIPPINES	17	-	17	-	17	-	17	-	17	17	-	-	-	-	-	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
REPUBLIC OF KOREA	99	0	99	0	99	0	99	0	99	99	76	-	77	-	-	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
RUSSIAN FEDERATION	860	-	890	-	950	-	1 100	-	1 250	1 300	775	-	90	-	-	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
UNITED STATES OF AMERICA	2 044	0	2 023	0	2 023	0	2 023	0	2 023	2 023	-	-	-	-	-	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
TOTAL REPORTED	6 384	70	6 393	70	6 453	70	6 753	70	6 903	6 953	2 106	60	-	-	-	

## THERMO-MECHANICAL NON-CONIFEROUS PULP (1.21)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BELARUS	0	0	0	0	0	0	150	0	0	150	0	0	0	0	0	
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CANADA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
PHILIPPINES	17	-	17	-	17	-	17	-	17	-	17	-	-	-	-	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
REPUBLIC OF KOREA	-	0	-	0	-	0	-	0	-	0	-	0	-	-	-	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	-	-	519	-	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED STATES OF AMERICA	-	0	-	0	-	0	-	0	-	0	-	0	-	-	-	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	17	0	17	0	17	0	167	0	167	17	519	0	0	0	0	

## THERMO-MECHANICAL CONIFEROUS PULP (1.22)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	411	0	411	0	411	0	411	0	411	411	378	0	92			
BELARUS	40	0	40	0	40	0	40	0	40	190	40	0	100			
BRAZIL	515	70	515	70	515	70	515	70	515	515	340	60	66			
CANADA	-	-	-	-	-	-	-	-	-	-	-	-	0	0		
CHILE	252	0	252	0	252	0	252	0	252	252	180	0	71			
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	-			
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	-			
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	-			
MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	0	0		
NEW ZEALAND	-	-	-	-	-	-	-	-	-	-	-	476	476			
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	-			
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	-			
REPUBLIC OF KOREA	-	0	-	0	-	0	-	0	-	-	-	-	-			
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	-			
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	256	-			
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	-			
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	0	-			
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	-			
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	-			
UNITED STATES OF AMERICA	-	0	-	0	-	0	-	0	-	-	-	-	-			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	-			
TOTAL REPORTED	1 218	70	1 218	70	1 218	70	1 218	70	1 218	1 368	1 670	536				

## SEMI-CHEMICAL PULP (1.3)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	106	0	.
AUSTRALIA	96	0	96	0	96	0	96	0	96	96	96	96	0	100	.	.
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	75	75	75	75	75	75	75	75	75	75	75	75	68	0	91	.
CANADA	.	.	.	.	.	.	.	.	.	.	.	.	400	0	.	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	47	.	47	.	47	.	47	.	47	47	47	47	51	.	109	.
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
ESTONIA	170	170	170	170	185	185	185	185	185	185	185	170	170	100	100	.
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
JAPAN	656	.	656	.	656	.	656	.	656	656	656	17	0	3	.	.
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
ROMANIA	50	0	50	0	50	0	50	0	50	50	50	25	0	50	.	.
RUSSIAN FEDERATION	1 330	.	1 410	.	1 590	.	1 630	.	1 700	1 800	1 800	1 195	.	90	.	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	.	216	.	.	.
THAILAND	120	3	120	3	120	3	120	3	120	3	120	3	97	1	81	.
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
UNITED STATES OF AMERICA	3 051	0	3 056	0	3 056	0	3 056	0	3 056	3 056	3 056	.	.	.	.	.
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
TOTAL REPORTED	5 595	248	5 680	248	5 875	263	5 915	263	5 985	5 968	5 968	2 441	171	.	.	.

## SEMI-CHEMICAL NON-CONIFEROUS PULP (1.31)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	106	0	-
AUSTRALIA	96	0	96	0	96	0	96	0	96	96	96	96	0	0	100	-
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
BRAZIL	75	75	75	75	75	75	75	75	75	75	75	75	68	0	91	-
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
COLOMBIA	47	-	47	-	47	-	47	-	47	47	47	51	-	109	-	-
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
ESTONIA	170	170	170	170	185	185	185	185	185	185	185	170	170	100	100	-
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
ROMANIA	50	0	50	0	50	0	50	0	50	50	50	25	0	50	50	-
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	250	-	-	-	-
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	216	-	-	-	-
THAILAND	120	3	120	3	120	3	120	3	120	3	97	1	81	81	-	-
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
UNITED STATES OF AMERICA	-	0	-	0	-	0	-	0	-	0	-	0	-	0	0	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
TOTAL REPORTED	558	248	558	248	573	263	573	263	573	456	1 079	171	-	-	-	-





## CHEMICAL PULP TOTAL (1.4)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	579	323	.
AUSTRALIA	2 578	32	2 578	32	2 578	32	2 578	32	2 578	2 578	1 049	32	41			
AUSTRIA	1 478	524	1 490	510	1 500	500	1 500	500	1 500	1 500	1 323	468	90			
BELARUS	400	400	400	400	400	400	400	400	400	400	27	26	7			
BRAZIL	22 735	15 960	22 735	15 960	23 055	15 960	23 505	15 960	23 975	23 975	20 524	17 050	90			
CANADA	.	7 600	.	7 600	.	7 600	.	7 600	.	7 600	.	9 000	7 000	.		
CHILE	5 121	4 766	5 144	4 790	5 144	4 790	6 079	5 725	6 414	6 414	5 053	4 693	99			
COLOMBIA	207	.	207	.	207	.	207	.	207	207	189	.	91			
CZECHIA	610	50	610	50	630	50	640	50	640	660	420	8	69			
ESTONIA	75	20	75	20	75	20	75	20	75	75	70	20	93			
FINLAND	8 635	4 907	8 385	5 354	8 385	5 354	8 385	5 354	8 385	8 385	8 150	4 050	94			
GERMANY	1 676	1 023	1 671	1 066	1 671	1 064	1 671	1 061	1 671	1 671	1 585	1 023	95			
JAPAN	11 652	.	11 652	.	11 740	.	11 740	.	11 740	11 740	8 077	964	69			
MEXICO	226	0	226	0	226	0	226	0	226	226	125	.	55			
PHILIPPINES	140	.	200	.	200	.	200	.	200	200	.	.	.			
POLAND	.	.	.	.	.	.	.	.	.	.	.	.	949	.		
PORTUGAL	2 802	1 550	2 544	1 550	2 544	1 550	2 544	1 550	2 544	2 544	2 666	1 186	95			
REPUBLIC OF KOREA	416	200	416	200	416	200	416	200	416	416	499	.	120			
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
RUSSIAN FEDERATION	6 835	.	6 985	.	7 745	.	7 935	.	8 115	8 695	6 158	.	90			
SLOVAKIA	685	242	695	243	696	244	697	245	700	705	685	242	100			
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	.	874	.		
SWEDEN	9 545	4 163	9 917	4 557	10 095	4 731	10 101	4 691	10 121	10 114	8 594	3 897	90			
THAILAND	993	23	997	23	999	23	999	23	999	23	971	20	98			
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	.			
UNITED STATES OF AMERICA	46 489	8 891	46 032	9 148	46 032	9 148	46 032	9 148	46 032	46 032	42 321	7 811	91			
URUGUAY	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	100			
TOTAL REPORTED	125 942	52 894	125 603	54 046	126 982	54 209	128 574	55 102	129 582	129 103	122 533	51 356	.			

## UNBLEACHED SULPHITE PULP (1.41)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	2 000	0	2 000	0	2 000	0	2 000	0	2 000	2 000	2 000	471	0	24		
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CANADA	-	0	-	0	-	0	-	0	-	0	-	0	-	0		
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
COLOMBIA	0	-	0	-	0	-	0	-	0	0	0	0	0	0		
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
RUSSIAN FEDERATION	310	-	310	-	310	-	310	-	310	310	280	-	-	90		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	0	-	-		
THAILAND	110	4	97	4	98	4	98	4	98	4	97	2	88			
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
UNITED STATES OF AMERICA	-	-	-	-	-	-	-	-	-	-	-	0	0	0		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL REPORTED	2 420	4	2 407	4	2 408	4	2 408	4	2 408	2 314	848	2				

## UNBLEACHED NON-CONIFEROUS SULPHITE PULP (1.411)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	0	-	0	-	0	-	0	-	0	0	0	0	0	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	
THAILAND	110	4	97	4	98	4	98	4	98	4	98	4	97	2	88	
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED STATES OF AMERICA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	110	4	97	4	98	4	98	4	98	4	98	4	153	2		

## UNBLEACHED CONIFEROUS SULPHITE PULP (1.412)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	2 000	0	2 000	0	2 000	0	2 000	0	2 000	2 000	2 000	471	0	24		
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
COLOMBIA	0	-	0	-	0	-	0	-	0	0	0	0	0	0		
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	224	-	-		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	0	-		
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
UNITED STATES OF AMERICA	-	-	-	-	-	-	-	-	-	-	-	0	0	0		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL REPORTED	2 000	0	2 000	0	2 000	0	2 000	0	2 000	2 000	695	0	0			

## BLEACHED SULPHITE PULP (1.42)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CANADA	-	0	-	0	-	0	-	0	-	0	-	0	-	200	0	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JAPAN	8	-	8	-	8	-	8	-	8	-	8	-	19	19		
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	75	-	75	-	75	-	75	-	75	-	75	-	69	92		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	0	-		
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED STATES OF AMERICA	249	-	248	-	248	-	248	-	248	-	248	-	187	75		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	332	0	331	0	331	0	331	0	331	331	331	475	19			

## BLEACHED NON-CONIFEROUS SULPHITE PULP (1.421)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	

## BLEACHED CONIFEROUS SULPHITE PULP (1.422)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	

## UNBLEACHED SULPHATE PULP (1.43)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	
AUSTRALIA	392	0	392	0	392	0	392	0	392	392	392	392	0	100		
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
BRAZIL	2 415	60	2 415	60	2 735	60	3 185	60	3 655	3 655	2 145	30	89			
CANADA	.	250	.	250	.	250	.	250	.	.	500	250	.			
CHILE	584	553	583	550	583	550	583	550	583	583	545	516	93			
COLOMBIA	87	.	87	.	87	.	87	.	87	87	80	.	92			
CZECHIA	310	10	310	10	320	10	320	10	320	330	245	8	79			
ESTONIA	75	20	75	20	75	20	75	20	75	75	70	20	93			
JAPAN	2 519	.	2 519	.	2 519	.	2 519	.	2 519	2 519	988	240	39			
MEXICO	126	.	126	.	126	.	126	.	126	126	39	.	31			
PHILIPPINES	100	.	100	.	100	.	100	.	100	100	.	.	.			
PORTUGAL	258	0	0	0	0	0	0	0	0	0	224	0	87			
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	.			
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
RUSSIAN FEDERATION	4 250	.	4 370	.	5 080	.	5 240	.	5 330	5 410	3 828	.	90			
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	300	.	.			
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	.			
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	.			
UNITED STATES OF AMERICA	21 730	.	22 101	.	22 101	.	22 101	.	22 101	22 101	20 361	.	94			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	.			
TOTAL REPORTED	32 846	893	33 078	890	34 118	890	34 728	890	35 288	35 378	29 716	1 064	.			



## UNBLEACHED NON-CONIFEROUS SULPHATE PULP (1.431)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATI-		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	209	0	209	0	209	0	209	0	209	209	209	209	0	100		
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BRAZIL	550	10	550	10	550	10	550	10	550	550	307	0	56			
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0			
COLOMBIA	0	-	0	-	0	-	0	-	0	0	0	0	0			
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
JAPAN	-	-	-	-	-	-	-	-	-	-	-	9	3			
PHILIPPINES	100	-	100	-	100	-	100	-	100	100	-	-	-			
PORTUGAL	-	-	-	-	-	-	-	-	-	-	-	67	0			
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0			
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	2 558	-	-			
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	0	-			
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0			
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL REPORTED	859	10	859	10	859	10	859	10	859	859	3 150	3	3			

## UNBLEACHED CONIFEROUS SULPHATE PULP (1.432)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	
AUSTRALIA	183	0	183	0	183	0	183	0	183	183	183	0	0	100		
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
BRAZIL	1 865	50	1 865	50	2 185	50	2 635	50	3 105	3 105	1 838	30	99			
CHILE	584	553	583	550	583	550	583	550	583	583	545	516	93			
COLOMBIA	87	.	87	.	87	.	87	.	87	87	80	.	92			
CZECHIA	310	10	310	10	320	10	320	10	320	330	245	8	79			
ESTONIA	75	20	75	20	75	20	75	20	75	75	70	20	93			
JAPAN	.	.	.	.	.	.	.	.	.	.	.	979	237	.		
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	.	.	.			
PORTUGAL	.	.	.	.	.	.	.	.	.	.	.	157	0	.		
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0			
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	1 270	.	.		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	300	.	.		
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0			
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL REPORTED	3 104	633	3 103	630	3 433	630	3 883	630	4 353	4 363	5 667	811	.			

## BLEACHED SULPHATE+SODA PULP (1.44)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	579	323	.
AUSTRALIA	186	32	186	32	186	32	186	32	186	186	186	186	32	100	.	.
BELARUS	400	400	400	400	400	400	400	400	400	400	400	400	27	26	7	.
BRAZIL	20 320	15 900	20 320	15 900	20 320	15 900	20 320	15 900	20 320	20 320	20 320	18 379	17 020	90	.	.
CANADA	.	7 350	.	7 350	.	7 350	.	7 350	.	7 350	.	8 300	6 750	.	.	.
CHILE	4 537	4 213	4 561	4 240	4 561	4 240	5 496	5 175	5 831	5 831	5 831	4 508	4 177	99	.	.
COLOMBIA	120	.	120	.	120	.	120	.	120	120	120	109	.	91	.	.
CZECHIA	300	40	300	40	310	40	320	40	320	330	175	0	58	.	.	.
JAPAN	9 125	.	9 125	.	9 213	.	9 213	.	9 213	9 213	7 070	705	77	.	.	.
MEXICO	100	.	100	.	100	.	100	.	100	100	86	.	86	.	.	.
PHILIPPINES	40	.	100	.	100	.	100	.	100	100	100	.	.	.	.	.
PORTUGAL	2 544	1 550	2 544	1 550	2 544	1 550	2 544	1 550	2 544	2 544	2 442	1 186	96	.	.	.
REPUBLIC OF KOREA	416	200	416	200	416	200	416	200	416	416	499	0	120	.	.	.
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.
RUSSIAN FEDERATION	2 200	.	2 230	.	2 280	.	2 310	.	2 400	2 900	1 981	.	90	.	.	.
SLOVAKIA	685	242	695	243	696	244	697	245	700	705	685	242	100	.	.	.
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	574	.	.	.	.
SWEDEN	6 001	.	6 398	.	6 565	.	6 570	.	6 590	6 585	5 581	.	93	.	.	.
THAILAND	883	19	901	19	901	19	901	19	901	19	874	18	99	.	.	.
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.
UNITED STATES OF AMERICA	24 510	8 585	23 683	8 745	23 683	8 745	23 683	8 745	23 683	23 683	21 774	7 522	89	.	.	.
URUGUAY	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	100	.	.	.
TOTAL REPORTED	75 011	41 074	74 723	41 262	75 039	41 263	76 020	42 199	76 468	75 995	76 474	40 544	.	.	.	.

## BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP (1.441)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.
AUSTRALIA	186	32	186	32	186	32	186	32	186	186	186	186	32	100	.	
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	
BRAZIL	19 810	15 500	19 810	15 500	19 810	15 500	19 810	15 500	19 810	19 810	17 911	16 665	90	.	.	
CANADA	.	1 050	.	1 050	.	1 050	.	1 050	.	1 050	.	1 650	1 000	.	.	
CHILE	2 522	2 276	2 535	2 275	2 535	2 275	3 470	3 210	3 805	3 805	2 475	2 227	98	.	.	
COLOMBIA	120	.	120	.	120	.	120	.	120	120	109	.	91	.	.	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
JAPAN	7 666	.	7 666	.	7 701	.	7 701	.	7 701	7 701	5 975	552	78	.	.	
MEXICO	100	.	100	.	100	.	100	.	100	100	86	.	86	.	.	
PHILIPPINES	40	.	100	.	100	.	100	.	100	100	.	.	.	.	.	
PORTUGAL	.	.	.	.	.	.	.	.	.	.	.	2 442	1 186	.	.	
REPUBLIC OF KOREA	416	200	416	200	416	200	416	200	416	416	499	.	120	.	.	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	396	.	.	.	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	574	.	.	.	
SWEDEN	1 505	.	1 554	.	1 570	.	1 575	.	1 585	1 580	1 506	.	100	.	.	
THAILAND	883	19	901	19	901	19	901	19	901	19	874	18	99	.	.	
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
UNITED STATES OF AMERICA	11 312	1 050	10 630	1 070	10 630	1 070	10 630	1 070	10 630	10 630	9 946	729	88	.	.	
URUGUAY	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	2 644	2 543	100	.	.	
TOTAL REPORTED	47 204	22 670	46 662	22 689	46 713	22 689	47 653	23 624	47 998	47 010	47 274	24 952	.	.	.	

## BLEACHED CONIFEROUS SULPHATE+SODA PULP (1.442)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	579	323	.
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BELARUS	400	400	400	400	400	400	400	400	400	400	400	400	27	26	7	.
BRAZIL	510	400	510	400	510	400	510	400	510	510	510	468	355	92	92	.
CANADA	.	6 300	.	6 300	.	6 300	.	6 300	.	6 300	.	6 650	5 750	.	.	.
CHILE	2 015	1 937	2 026	1 965	2 026	1 965	2 026	1 965	2 026	2 026	2 026	2 033	1 950	101	101	.
COLOMBIA	0	.	0	.	0	.	0	.	0	.	0	0	0	0	0	.
CZECHIA	300	40	300	40	310	40	320	40	320	330	330	175	0	58	58	.
JAPAN	1 459	.	1 459	.	1 512	.	1 512	.	1 512	1 512	1 512	1 095	153	75	75	.
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
PORTUGAL	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	1 585	.	.	.	.
SLOVAKIA	685	242	695	243	696	244	697	245	700	705	705	685	242	100	100	.
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.
SWEDEN	4 496	3 146	4 844	3 557	4 995	3 730	4 995	3 690	5 005	5 005	5 005	4 075	2 936	91	91	.
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
UNITED KINGDOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
UNITED STATES OF AMERICA	13 198	7 535	13 053	7 675	13 053	7 675	13 053	7 675	13 053	13 053	13 053	11 828	6 793	90	90	.
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
TOTAL REPORTED	23 063	20 000	23 287	20 580	23 502	20 754	23 513	20 715	23 526	23 541	23 541	29 200	18 528	.	.	.

## PULP OF OTHER FIBRE FOR PAPER AND BOARD (2)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	129	0	.
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	168	70	168	70	168	70	168	70	168	168	168	168	0	0	0	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHINA	-	-	-	-	-	-	-	-	-	-	-	-	-	6 104	.	.
COLOMBIA	242	.	240	.	240	.	240	.	240	240	240	240	196	6	81	.
CZECHIA	8	.	8	.	8	.	8	.	8	8	10	6	.	.	75	.
HUNGARY	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.
JAPAN	8	.	8	.	8	.	8	.	8	8	8	6	5	75	.	.
MEXICO	155	.	155	.	155	.	155	.	155	155	155	.	.	.	.	.
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	41	.	.	.
SPAIN	43	43	43	43	43	43	43	43	43	43	43	.	.	.	.	.
THAILAND	122	122	122	122	134	134	134	134	134	134	134	118	118	97	.	.
UNITED KINGDOM	10	0	10	0	10	0	10	0	10	10	10	.	.	0	.	.
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
TOTAL REPORTED	756	235	754	235	766	247	766	247	766	768	768	6 601	123	.	.	.

## PULP OF STRAW (2.1)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	0	0		
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
BRAZIL	3	0	3	0	3	0	3	0	3	3	3	0	0			
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0			
CHINA	-	-	-	-	-	-	-	-	-	-	-	2 502	0			
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
HUNGARY	0	0	0	0	0	0	0	0	0	0	0	0	0			
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0			
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0			
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	0	0			
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0			
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	0			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL REPORTED	3	0	3	0	3	0	3	0	3	3	3	2 502	0			

## PULP OF BAGASSE (2.2)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	129	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BRAZIL	50	0	50	0	50	0	50	0	50	50	50	0	.	.		
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CHINA	.	.	.	.	.	.	.	.	.	.	.	.	.	897	.	
COLOMBIA	242	.	240	.	240	.	240	.	240	240	240	196	.	81		
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	.	.	.		
HUNGARY	0	0	0	0	0	0	0	0	0	0	0	.	.	.		
MEXICO	155	.	155	.	155	.	155	.	155	155	155	.	.	.		
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	.	.	41	.	
THAILAND	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
UNITED KINGDOM	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL REPORTED	547	100	545	100	545	100	545	100	545	545	545	1 364	100	.		



## PULP OF BAMBOO (2.3)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRAZIL	45	0	45	0	45	0	45	0	45	45	45	0	0	0	0	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHINA	-	-	-	-	-	-	-	-	-	-	-	-	-	1 915	0	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HUNGARY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	45	0	45	0	45	0	45	0	45	45	45	1 915	0	0	0	

## PULP OF OTHER FIBRE (2.4)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRAZIL	70	70	70	70	70	70	70	70	70	70	70	70	0	0	0	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHINA	-	-	-	-	-	-	-	-	-	-	-	-	-	790	0	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CZECHIA	8	-	8	-	8	-	8	-	8	-	8	10	6	-	75	
HUNGARY	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	
PHILIPPINES	43	-	43	-	43	-	43	-	43	-	43	43	26	26	60	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	
THAILAND	22	22	22	22	34	34	34	34	34	34	34	34	18	18	82	
UNITED KINGDOM	10	0	10	0	10	0	10	0	10	0	10	10	-	0	-	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	153	92	153	92	165	104	165	104	165	167	840	44				

## DISSOLVING PULP, WOOD+OTHER RAW MATERIALS (3)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AUSTRIA	493	493	503	503	505	505	505	505	510	510	.	.	.	.	.	
BRAZIL	765	765	765	765	765	765	2 265	2 265	2 715	2 715	610	610	610	80	80	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	
CZECHIA	280	280	290	290	300	300	300	300	300	310	222	222	222	79	79	
JAPAN	.	.	.	.	.	.	.	.	.	.	.	.	168	161	.	
PORTUGAL	125	125	125	125	125	125	125	125	125	125	107	107	107	86	86	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RUSSIAN FEDERATION	0	0	0	0	0	0	20	20	.	50	100	0	0	0	0	
SOUTH AFRICA	.	.	.	.	.	.	.	.	.	.	.	.	737	.	.	
THAILAND	108	108	91	91	91	91	91	91	91	91	94	94	94	88	88	
UNITED STATES OF AMERICA	1 199	1 199	1 256	1 256	1 256	1 256	1 256	1 256	1 256	1 256	.	.	.	.	.	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL REPORTED	2 970	2 970	3 030	3 030	3 042	3 042	4 562	4 562	5 047	5 107	1 938	1 938	1 194	1 194	1 194	

## NON-CONIFEROUS DISSOLVING PULP (3.1)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRAZIL	765	765	765	765	765	765	2 265	2 265	2 715	2 715	610	610	610	80		
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
COLOMBIA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PORTUGAL	-	-	-	-	-	-	-	-	-	-	-	-	-	107	107	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	-	737	737	
THAILAND	108	108	91	91	91	91	91	91	91	91	94	94	94	88		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL REPORTED	873	873	856	856	856	856	2 356	2 356	2 806	2 806	1 548	1 548	811			

## CONIFEROUS DISSOLVING PULP (3.2)

COUNTRY	2018		2019		2020		2021		2022		2023		2018		2018	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI-	SATION		
														1000 METRIC TONS (AIR DRY) PER YEAR		%
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
COLOMBIA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
CZECHIA	280	280	290	290	300	300	300	300	300	310	222	222	222	79	-	
PORTUGAL	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
SOUTH AFRICA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
THAILAND	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
TOTAL REPORTED	280	280	290	290	300	300	300	300	300	310	222	222	222	-	-	-

## PAPER AND PAPERBOARD (4)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	1 752	.	
AUSTRALIA	3 807	3 814	3 815	3 816	3 816	3 816	3 225	85	
AUSTRIA	5 449	5 773	5 838	5 852	5 854	5 854	5 055	93	
BELARUS	456	456	456	656	656	656	310	68	
BELGIUM	1 985	1 925	1 580	1 600	1 600	1 600	1 946	98	
BRAZIL	13 214	13 214	13 459	13 909	14 379	14 379	10 433	79	
CANADA	10 825	10 640	10 625	10 685	10 705	10 715	10 200	94	
CHILE	1 187	1 203	1 207	1 218	1 223	1 223	1 036	87	
CHINA	.	.	.	.	.	.	104 350	.	
COLOMBIA	1 600	1 600	1 600	1 600	1 600	1 600	1 348	84	
CZECHIA	965	975	985	1 010	1 010	1 010	873	90	
DENMARK	.	.	.	.	.	.	152	.	
ESTONIA	75	75	75	75	75	75	75	100	
FINLAND	11 899	11 852	11 852	11 852	11 852	11 852	10 544	89	
FRANCE	8 762	8 503	8 645	8 709	8 795	8 883	7 864	90	
GERMANY	23 573	24 063	24 583	25 590	25 867	26 148	22 657	96	
HUNGARY	802	828	828	828	828	828	795	99	
ITALY	10 135	10 525	10 910	11 185	11 255	11 255	9 081	90	
JAPAN	29 705	29 472	29 319	29 100	29 100	29 100	26 056	88	
MEXICO	6 972	7 072	7 222	7 552	7 788	7 788	5 956	85	
NETHERLANDS	3 278	3 278	3 278	3 278	3 278	3 278	.	.	
NEW ZEALAND	766	766	766	766	766	766	719	94	
PAKISTAN	.	.	.	.	.	.	724	.	
PERU	.	.	.	.	.	.	580	.	
PHILIPPINES	1 278	1 284	1 423	1 677	1 677	1 677	995	78	
POLAND	.	.	.	.	.	.	4 857	.	
PORTUGAL	2 358	2 358	2 358	2 358	2 358	2 358	2 060	87	
REPUBLIC OF KOREA	11 781	11 781	11 781	11 781	11 781	11 781	11 529	98	
ROMANIA	898	898	968	1 028	1 028	1 028	669	74	
RUSSIAN FEDERATION	9 816	10 310	10 895	12 710	13 125	13 540	9 048	92	
SLOVAKIA	751	795	825	857	877	894	751	100	
SOUTH AFRICA	.	.	.	.	.	.	1 801	.	
SPAIN	7 131	7 298	7 376	7 451	7 526	7 601	6 156	86	
SWEDEN	11 258	11 410	11 593	11 708	11 743	11 738	10 141	90	
THAILAND	5 784	5 816	6 190	6 190	6 190	6 190	5 117	88	
UKRAINE	.	.	.	.	.	.	966	.	
UNITED KINGDOM	4 225	4 239	4 239	4 239	4 239	4 239	3 894	92	
UNITED STATES OF AMERICA	76 560	76 316	76 316	76 316	76 316	76 316	71 554	93	
URUGUAY	59	59	59	59	59	59	59	100	
TOTAL REPORTED	267 355	268 598	271 066	275 655	277 366	278 247	355 329	.	

## NEWSPRINT (4.1)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	101	
AUSTRALIA	330	330	330	330	330	330	318	96	
BELARUS	40	40	40	40	40	40	40	100	
BELGIUM	0	0	0	0	0	0	0	.	
BRAZIL	115	115	115	115	115	115	101	88	
CANADA	3 150	3 100	3 100	3 100	3 100	3 100	3 000	95	
CHILE	100	100	100	100	100	100	113	113	
CHINA	.	.	.	.	.	.	1 900	.	
COLOMBIA	0	0	0	0	0	0	0	.	
CZECHIA	0	0	0	0	0	0	0	.	
DENMARK	.	.	.	.	.	.	0	.	
ESTONIA	0	0	0	0	0	0	0	.	
GERMANY	1 653	1 655	1 655	1 655	1 655	1 655	1 599	97	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	0	0	0	0	0	0	0	.	
JAPAN	2 951	2 869	2 689	2 681	2 681	2 681	2 594	88	
MEXICO	169	169	169	169	169	169	69	41	
NETHERLANDS	0	0	0	0	0	0	0	.	
NEW ZEALAND	150	150	150	150	150	150	143	95	
PAKISTAN	.	.	.	.	.	.	0	.	
PHILIPPINES	60	60	60	60	60	60	60	100	
POLAND	.	.	.	.	.	.	53	.	
PORTUGAL	0	0	0	0	0	0	0	.	
REPUBLIC OF KOREA	1 460	1 460	1 460	1 460	1 460	1 460	986	68	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	1 680	1 680	1 680	2 020	2 020	2 020	1 527	91	
SLOVAKIA	0	0	0	0	0	0	0	.	
SOUTH AFRICA	.	.	.	.	.	.	114	.	
SWEDEN	1 146	1 146	1 146	1 146	1 146	1 146	977	85	
THAILAND	135	135	135	135	135	135	125	93	
UKRAINE	.	.	.	.	.	.	1	.	
UNITED KINGDOM	660	660	660	660	660	660	.	.	
UNITED STATES OF AMERICA	1 112	1 046	1 046	1 046	1 046	1 046	959	86	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	14 911	14 715	14 535	14 867	14 867	14 867	14 780	.	

## OTHER PRINTING AND WRITING PAPER (4.2)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	274	.
AUSTRALIA	489	489	489	489	489	489	456	93	
AUSTRIA	2 617	2 625	2 628	2 630	2 630	2 630	2 398	92	
BELARUS	0	0	0	200	200	200	10	.	
BELGIUM	1 380	1 310	950	1 000	1 000	1 000	1 353	98	
BRAZIL	2 797	2 797	2 797	2 797	2 797	2 797	2 504	90	
CANADA	3 350	3 250	3 200	3 200	3 200	3 200	3 050	91	
CHILE	25	25	25	25	25	25	10	40	
CHINA	.	.	.	.	.	.	24 550	.	
COLOMBIA	383	383	383	383	383	383	325	85	
CZECHIA	120	120	120	120	120	120	101	84	
DENMARK	.	.	.	.	.	.	28	.	
ESTONIA	0	0	0	0	0	0	0	.	
FINLAND	6 104	6 076	6 076	6 076	6 076	6 076	5 520	90	
FRANCE	2 512	2 184	2 205	2 227	2 249	2 272	2 110	84	
GERMANY	6 719	6 709	6 566	6 582	6 584	6 584	6 335	94	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	2 575	2 535	2 535	2 535	2 535	2 535	2 457	95	
JAPAN	9 721	9 507	9 399	9 372	9 372	9 372	7 871	81	
MEXICO	731	731	731	731	731	731	589	81	
NETHERLANDS	789	789	789	789	789	789	661	84	
NEW ZEALAND	0	0	0	0	0	0	0	.	
PAKISTAN	.	.	.	.	.	.	199	.	
PERU	.	.	.	.	.	.	49	.	
PHILIPPINES	184	154	154	154	154	154	105	57	
POLAND	.	.	.	.	.	.	729	.	
PORTUGAL	1 565	1 565	1 565	1 565	1 565	1 565	1 538	98	
REPUBLIC OF KOREA	2 859	2 859	2 859	2 859	2 859	2 859	2 680	94	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	1 060	1 200	1 325	1 640	1 720	1 880	965	91	
SLOVAKIA	552	585	582	592	602	612	552	100	
SOUTH AFRICA	.	.	.	.	.	.	361	.	
SPAIN	1 273	1 374	1 374	1 374	1 374	1 374	1 030	81	
SWEDEN	2 789	2 770	2 770	2 780	2 790	2 790	2 510	90	
THAILAND	1 410	1 411	1 411	1 411	1 411	1 411	1 181	84	
UKRAINE	.	.	.	.	.	.	11	.	
UNITED KINGDOM	408	408	408	408	408	408	.	.	
UNITED STATES OF AMERICA	13 075	12 063	12 063	12 063	12 063	12 063	12 012	92	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	65 488	63 919	63 404	64 002	64 126	64 319	84 524	.	



## COATED PRINTING AND WRITING PAPER (4.21)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	-	-	-	-	-	-	-	11
AUSTRALIA	140	140	140	140	140	140	132	94
BELARUS	0	0	0	200	200	200	0	.
BRAZIL	450	450	450	450	450	450	416	92
CHILE	0	0	0	0	0	0	0	.
CHINA	-	-	-	-	-	-	7 050	.
COLOMBIA	69	69	69	69	69	69	26	38
CZECHIA	10	10	10	10	10	10	3	30
DENMARK	-	-	-	-	-	-	0	.
GERMANY	3 209	3 188	3 036	3 039	3 039	3 039	3 043	95
HUNGARY	0	0	0	0	0	0	0	.
ITALY	1 970	1 930	1 930	1 930	1 930	1 930	1 894	96
JAPAN	5 799	5 686	5 694	5 678	5 678	5 678	4 515	78
NEW ZEALAND	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	-	-	-	-	-	-	1 650	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	105	210	275	290	300	410	96	91
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	-	-	-	-	-	-	0	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	-	-	-	-	-	-	0	.
UNITED STATES OF AMERICA	4 804	4 445	4 445	4 445	4 445	4 445	4 505	94
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	16 556	16 128	16 049	16 251	16 261	16 371	23 341	.

## COATED WOOD CONTAINING PRINT&amp;WRITING PAPER (4.211)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	-	-	-	-	-	-	-	0
AUSTRALIA	140	140	140	140	140	140	0	0
BELARUS	0	0	0	200	200	200	0	.
BRAZIL	100	100	100	100	100	100	89	89
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	0	0	0	0	0	0	0	.
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	-	-	-	-	-	-	0	.
GERMANY	1 889	1 900	1 748	1 751	1 751	1 751	1 834	97
HUNGARY	0	0	0	0	0	0	0	.
ITALY	-	-	-	-	-	-	889	.
JAPAN	-	-	-	-	-	-	1 115	.
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	-	-	-	-	-	-	1 422	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	-	-	-	-	-	-	6	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	-	-	-	-	-	-	0	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	-	-	-	-	-	-	0	.
UNITED STATES OF AMERICA	1 447	1 447	1 447	1 447	1 447	1 447	1 385	96
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	3 576	3 587	3 435	3 638	3 638	3 638	6 740	.

## COATED WOODFREE PRINTING &amp; WRITING PAPER (4.212)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	11	
AUSTRALIA	0	0	0	0	0	0	0	.	
BELARUS	0	0	0	0	0	0	0	.	
BRAZIL	350	350	350	350	350	350	327	93	
CHILE	0	0	0	0	0	0	0	.	
COLOMBIA	69	69	69	69	69	69	26	38	
CZECHIA	10	10	10	10	10	10	3	30	
DENMARK	.	.	.	.	.	.	0	.	
GERMANY	1 320	1 288	1 288	1 288	1 288	1 288	1 209	92	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	1 005	.	
JAPAN	.	.	.	.	.	.	3 400	.	
NEW ZEALAND	0	0	0	0	0	0	0	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
PORTUGAL	0	0	0	0	0	0	0	.	
REPUBLIC OF KOREA	.	.	.	.	.	.	228	.	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	90	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
SOUTH AFRICA	.	.	.	.	.	.	0	.	
THAILAND	0	0	0	0	0	0	0	.	
UKRAINE	.	.	.	.	.	.	0	.	
UNITED STATES OF AMERICA	3 357	2 998	2 998	2 998	2 998	2 998	3 120	93	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	5 106	4 715	4 715	4 715	4 715	4 715	9 419	.	

## UNCOATED PRINTING AND WRITING PAPER (4.22)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	263	.
AUSTRALIA	349	349	349	349	349	349	324	93
BELARUS	0	0	0	0	0	0	10	.
BRAZIL	2 347	2 347	2 347	2 347	2 347	2 347	2 088	89
CHILE	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	17 500	.
COLOMBIA	314	314	314	314	314	314	299	95
CZECHIA	110	110	110	110	110	110	98	89
DENMARK	.	.	.	.	.	.	28	.
GERMANY	3 510	3 521	3 530	3 543	3 545	3 545	3 292	94
HUNGARY	0	0	0	0	0	0	0	.
ITALY	605	605	605	605	605	605	563	93
JAPAN	3 922	3 821	3 705	3 694	3 694	3 694	3 356	86
NEW ZEALAND	0	0	0	0	0	0	0	.
PHILIPPINES	184	154	154	154	154	154	105	57
PORTUGAL	1 565	1 565	1 565	1 565	1 565	1 565	1 538	98
REPUBLIC OF KOREA	.	.	.	.	.	.	1 030	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	955	990	1 050	1 350	1 420	1 470	869	91
SLOVAKIA	552	585	582	592	602	612	552	100
SOUTH AFRICA	.	.	.	.	.	.	361	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	11	.
UNITED STATES OF AMERICA	8 271	7 618	7 618	7 618	7 618	7 618	7 507	91
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	22 684	21 979	21 929	22 241	22 323	22 383	39 794	.

## UNCOATED WOOD CONTAINING PRINT&amp;WRIT PAPER (4.221)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	0	.
AUSTRALIA	349	349	349	349	349	349	324	93	.
BELARUS	0	0	0	0	0	0	10	.	.
BRAZIL	75	75	75	75	75	75	64	85	.
CHILE	0	0	0	0	0	0	0	.	.
COLOMBIA	0	0	0	0	0	0	0	.	.
CZECHIA	0	0	0	0	0	0	0	.	.
DENMARK	.	.	.	.	.	.	6	.	.
GERMANY	1 763	1 765	1 768	1 771	1 773	1 773	1 656	94	.
HUNGARY	0	0	0	0	0	0	0	.	.
ITALY	.	.	.	.	.	.	67	.	.
JAPAN	782	760	758	755	755	755	629	80	.
NETHERLANDS	0	0	0	0	0	0	.	.	.
NEW ZEALAND	0	0	0	0	0	0	0	.	.
PHILIPPINES	0	0	0	0	0	0	0	.	.
PORTUGAL	0	0	0	0	0	0	0	.	.
REPUBLIC OF KOREA	.	.	.	.	.	.	643	.	.
ROMANIA	0	0	0	0	0	0	0	.	.
RUSSIAN FEDERATION	.	.	.	.	.	.	54	.	.
SOUTH AFRICA	.	.	.	.	.	.	0	.	.
THAILAND	0	0	0	0	0	0	.	.	.
UKRAINE	.	.	.	.	.	.	11	.	.
UNITED STATES OF AMERICA	833	770	770	770	770	770	808	97	.
URUGUAY	0	0	0	0	0	0	0	.	.
TOTAL REPORTED	3 802	3 719	3 720	3 720	3 722	3 722	4 272		

## UNCOATED WOODFREE PRINTING &amp; WRIT PAPER (4.222)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	263	.
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	2 272	2 272	2 272	2 272	2 272	2 272	2 024	89
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	314	314	314	314	314	314	299	95
CZECHIA	110	110	110	110	110	110	98	89
DENMARK	.	.	.	.	.	.	22	.
GERMANY	1 747	1 756	1 762	1 772	1 772	1 772	1 636	94
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	496	.
JAPAN	3 140	3 061	2 947	2 939	2 939	2 939	2 727	87
NEW ZEALAND	0	0	0	0	0	0	0	.
PHILIPPINES	184	154	154	154	154	154	105	57
PORTUGAL	1 565	1 565	1 565	1 565	1 565	1 565	1 538	98
REPUBLIC OF KOREA	.	.	.	.	.	.	387	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	815	.
SOUTH AFRICA	.	.	.	.	.	.	361	.
THAILAND	0	0	0	0	0	0	.	.
UKRAINE	.	.	.	.	.	.	0	.
UNITED STATES OF AMERICA	7 438	6 848	6 848	6 848	6 848	6 848	6 699	90
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	16 770	16 080	15 972	15 974	15 974	15 974	17 470	.

## OTHER PAPER AND PAPERBOARD (4.3)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	1 377	.	
AUSTRALIA	2 988	2 995	2 996	2 997	2 997	2 997	2 451	82	
AUSTRIA	2 832	3 148	3 210	3 222	3 224	3 224	2 657	94	
BELARUS	416	416	416	416	416	416	260	63	
BELGIUM	605	615	630	600	600	600	593	98	
BRAZIL	10 302	10 302	10 547	10 997	11 467	11 467	7 828	76	
CANADA	4 325	4 290	4 325	4 385	4 405	4 415	4 150	96	
CHILE	1 062	1 078	1 082	1 093	1 098	1 098	913	86	
CHINA	.	.	.	.	.	.	77 900	.	
COLOMBIA	1 217	1 217	1 217	1 217	1 217	1 217	1 023	84	
CZECHIA	845	855	865	890	890	890	772	91	
DENMARK	.	.	.	.	.	.	124	.	
ESTONIA	75	75	75	75	75	75	75	100	
FINLAND	4 509	4 505	4 505	4 505	4 505	4 505	3 820	85	
FRANCE	6 250	6 319	6 440	6 482	6 546	6 611	5 754	92	
GERMANY	15 201	15 699	16 362	17 353	17 628	17 909	14 723	97	
HUNGARY	802	828	828	828	828	828	795	99	
ITALY	7 560	7 990	8 375	8 650	8 720	8 720	6 624	88	
JAPAN	17 033	17 096	17 231	17 047	17 047	17 047	15 591	92	
MEXICO	6 072	6 172	6 322	6 652	6 888	6 888	5 298	87	
NETHERLANDS	2 489	2 489	2 489	2 489	2 489	2 489	2 319	93	
NEW ZEALAND	616	616	616	616	616	616	576	94	
PAKISTAN	.	.	.	.	.	.	525	.	
PERU	.	.	.	.	.	.	531	.	
PHILIPPINES	1 034	1 070	1 209	1 463	1 463	1 463	830	80	
POLAND	.	.	.	.	.	.	4 075	.	
PORTUGAL	793	793	793	793	793	793	522	66	
REPUBLIC OF KOREA	7 462	7 462	7 462	7 462	7 462	7 462	7 863	105	
ROMANIA	898	898	968	1 028	1 028	1 028	669	74	
RUSSIAN FEDERATION	7 076	7 430	7 890	9 050	9 385	9 640	6 556	93	
SLOVAKIA	199	210	243	265	275	282	199	100	
SOUTH AFRICA	.	.	.	.	.	.	1 326	.	
SPAIN	5 858	5 924	6 002	6 077	6 152	6 227	5 126	88	
SWEDEN	7 323	7 494	7 677	7 782	7 807	7 802	6 654	91	
THAILAND	4 239	4 270	4 644	4 644	4 644	4 644	3 811	90	
UKRAINE	1 154	1 154	1 154	1 170	1 200	1 200	954	83	
UNITED KINGDOM	3 157	3 171	3 171	3 171	3 171	3 171	2 933	93	
UNITED STATES OF AMERICA	62 373	63 207	63 207	63 207	63 207	63 207	58 583	94	
URUGUAY	59	59	59	59	59	59	59	100	
TOTAL REPORTED	186 824	189 847	193 010	196 685	198 302	198 990	256 839		

## HOUSEHOLD AND SANITARY PAPER (4.31)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	353	.
AUSTRALIA	267	274	275	276	276	276	244	91	
BELARUS	44	44	44	44	44	44	37	84	
BELGIUM	0	0	0	0	0	0	.	.	
BRAZIL	2 018	2 018	2 048	2 048	2 048	2 048	1 234	61	
CANADA	755	720	705	765	785	795	750	99	
CHILE	203	216	220	231	236	236	155	76	
CHINA	.	.	.	.	.	.	9 700	.	
COLOMBIA	318	318	318	318	318	318	305	96	
CZECHIA	10	10	10	10	10	10	7	70	
DENMARK	.	.	.	.	.	.	0	.	
FRANCE	885	894	903	912	921	930	846	96	
GERMANY	1 550	1 549	1 556	1 560	1 566	1 573	1 509	97	
HUNGARY	12	38	38	38	38	38	12	100	
ITALY	1 750	1 750	1 750	1 750	1 750	1 750	1 555	89	
JAPAN	1 866	1 931	1 941	1 935	1 935	1 935	1 775	95	
MEXICO	1 450	1 450	1 450	1 480	1 510	1 510	1 239	85	
NETHERLANDS	103	103	103	103	103	103	110	107	
PAKISTAN	.	.	.	.	.	.	0	.	
PERU	.	.	.	.	.	.	202	.	
PHILIPPINES	46	46	53	59	59	59	37	80	
POLAND	.	.	.	.	.	.	767	.	
PORTUGAL	282	282	282	282	282	282	142	50	
REPUBLIC OF KOREA	488	488	488	488	488	488	556	114	
ROMANIA	185	185	185	185	185	185	173	94	
RUSSIAN FEDERATION	640	710	780	850	900	950	580	91	
SLOVAKIA	138	143	170	190	195	200	138	100	
SOUTH AFRICA	.	.	.	.	.	.	139	.	
SPAIN	960	965	975	985	995	1 005	718	75	
SWEDEN	368	404	405	406	406	406	367	100	
THAILAND	143	144	172	172	172	172	131	92	
UKRAINE	177	177	177	177	177	177	147	83	
UNITED KINGDOM	847	861	861	861	861	861	738	87	
UNITED STATES OF AMERICA	7 982	8 093	8 093	8 093	8 093	8 093	6 950	87	
URUGUAY	26	26	26	26	26	26	26	100	
TOTAL REPORTED	23 512	23 839	24 028	24 244	24 379	24 470	31 641	.	



## WRAPPING AND PACKAGING PAPER AND BOARD (4.32)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	970	.
AUSTRALIA	2 721	2 721	2 721	2 721	2 721	2 721	2 207	81	
AUSTRIA	2 490	2 804	2 864	2 874	2 874	2 874	2 327	93	
BELARUS	260	260	260	260	260	260	260	65	
BELGIUM	500	510	520	520	520	520	.	.	
BRAZIL	7 580	7 580	7 795	8 245	8 715	8 715	6 110	81	
CANADA	3 570	3 570	3 620	3 620	3 620	3 620	3 400	95	
CHILE	839	842	842	842	842	842	742	88	
CHINA	.	.	.	.	.	.	62 750	.	
COLOMBIA	801	801	801	801	801	801	668	83	
CZECHIA	725	735	745	770	770	770	668	92	
DENMARK	.	.	.	.	.	.	120	.	
FRANCE	4 855	4 917	5 024	5 052	5 102	5 153	4 461	92	
GERMANY	12 165	12 619	13 253	14 237	14 501	14 772	11 839	97	
HUNGARY	690	690	690	690	690	690	683	99	
ITALY	5 310	5 740	6 125	6 400	6 470	6 470	4 614	87	
JAPAN	13 228	13 228	13 399	13 227	13 227	13 227	12 284	93	
MEXICO	4 568	4 668	4 818	5 118	5 324	5 324	4 012	88	
PAKISTAN	.	.	.	.	.	.	525	.	
PHILIPPINES	988	1 024	1 156	1 404	1 404	1 404	793	80	
POLAND	.	.	.	.	.	.	2 897	.	
PORTUGAL	511	511	511	511	511	511	380	74	
REPUBLIC OF KOREA	6 736	6 736	6 736	6 736	6 736	6 736	7 181	107	
ROMANIA	710	710	780	840	840	840	496	70	
RUSSIAN FEDERATION	6 350	6 520	6 910	8 000	8 285	8 490	5 896	93	
SLOVAKIA	61	67	73	75	80	82	61	100	
SOUTH AFRICA	.	.	.	.	.	.	1 160	.	
SPAIN	4 336	4 397	4 457	4 517	4 577	4 637	3 873	89	
SWEDEN	6 878	7 011	7 192	7 294	7 319	7 314	6 224	90	
THAILAND	4 096	4 125	4 471	4 471	4 471	4 471	3 681	90	
UKRAINE	845	845	845	861	891	891	777	92	
UNITED KINGDOM	2 030	2 030	2 030	2 030	2 030	2 030	1 904	94	
UNITED STATES OF AMERICA	51 876	52 532	52 532	52 532	52 532	52 532	49 582	96	
URUGUAY	33	33	33	33	33	33	33	100	
TOTAL REPORTED	145 752	148 226	151 203	154 681	156 146	156 730	203 487	.	

## LINERBOARD (4.321)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	205	.
AUSTRALIA	2 389	2 389	2 389	2 389	2 389	2 389	1 879	79	
BELARUS	0	0	0	0	0	0	0	.	
BRAZIL	3 210	3 210	3 425	3 875	4 345	4 345	2 632	82	
CANADA	1 550	1 550	1 600	1 600	1 600	1 600	1 450	94	
CHILE	80	80	80	80	80	80	59	74	
CHINA	.	.	.	.	.	.	21 450	.	
COLOMBIA	304	304	304	304	304	304	317	104	
CZECHIA	50	50	50	50	50	50	30	60	
DENMARK	.	.	.	.	.	.	5	.	
GERMANY	4 941	5 136	5 454	5 988	6 109	6 232	4 884	99	
HUNGARY	244	244	244	244	244	244	242	99	
ITALY	1 290	1 480	1 645	1 770	1 800	1 800	1 077	83	
JAPAN	5 951	5 951	6 101	5 951	5 951	5 951	5 882	99	
MEXICO	3 716	3 816	3 966	4 266	4 472	4 472	3 265	88	
PHILIPPINES	431	467	546	695	695	695	288	67	
PORTUGAL	511	511	511	511	511	511	380	74	
REPUBLIC OF KOREA	3 313	3 313	3 313	3 313	3 313	3 313	4 033	.	
ROMANIA	350	350	380	410	410	410	188	54	
RUSSIAN FEDERATION	860	900	1 130	2 020	2 135	2 140	842	98	
SLOVAKIA	0	0	0	0	0	0	0	.	
SOUTH AFRICA	.	.	.	.	.	.	643	.	
SWEDEN	2 430	2 529	2 585	2 565	2 570	2 560	2 238	92	
THAILAND	1 298	1 301	1 413	1 413	1 413	1 413	1 310	101	
UKRAINE	.	.	.	.	.	.	404	.	
UNITED STATES OF AMERICA	25 619	25 979	25 979	25 979	25 979	25 979	24 653	96	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	58 537	59 560	61 114	63 422	64 369	64 487	78 355	.	

## KRAFT LINER (4.3211)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	150
AUSTRALIA	1 274	1 274	1 274	1 274	1 274	1 274	905	71
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	2 154	2 154	2 369	2 819	3 289	3 289	1 906	88
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	25	25	25	25	25	25	25	39
CZECHIA	50	50	50	50	50	50	50	60
DENMARK	.	.	.	.	.	.	.	0
GERMANY	510	527	561	621	667	710	500	98
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	.	0
JAPAN	4 254	4 254	4 399	4 254	4 254	4 254	4 199	99
PHILIPPINES	83	83	83	83	83	83	83	0
PORTUGAL	.	.	.	.	.	.	.	270
REPUBLIC OF KOREA	.	.	.	.	.	.	.	4 033
ROMANIA	125	125	125	125	125	125	125	0
RUSSIAN FEDERATION	750	770	790	1 400	1 490	1 490	650	87
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	.	581
UKRAINE	.	.	.	.	.	.	.	333
UNITED STATES OF AMERICA	19 837	20 139	20 139	20 139	20 139	20 139	19 083	96
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	29 062	29 401	29 815	30 790	31 396	31 439	32 680	.

## UNBLEACHED KRAFT LINER (4.32111)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
	1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	141	
AUSTRALIA	1 274	1 274	1 274	1 274	1 274	1 274	905	71	
BELARUS	0	0	0	0	0	0	0	.	
BRAZIL	1 936	1 936	2 151	2 601	3 071	3 071	1 746	90	
CHILE	0	0	0	0	0	0	0	.	
COLOMBIA	25	25	25	25	25	25	39	.	
CZECHIA	50	50	50	50	50	50	0	0	
DENMARK	.	.	.	.	.	.	0	.	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	0	.	
PHILIPPINES	83	83	83	83	83	83	0	0	
PORTUGAL	.	.	.	.	.	.	270	.	
REPUBLIC OF KOREA	.	.	.	.	.	.	2 637	.	
ROMANIA	25	25	25	25	25	25	0	0	
RUSSIAN FEDERATION	.	.	.	.	.	.	546	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
SOUTH AFRICA	.	.	.	.	.	.	334	.	
UKRAINE	.	.	.	.	.	.	322	.	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	3 393	3 393	3 608	4 058	4 528	4 528	6 940	.	

## BLEACHED KRAFT LINER (4.32112)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	10
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	218	218	218	218	218	218	160	73
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	0	0	0	0	0	0	0	.
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	.	0
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	.	0
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	.	.	.	.	.	.	.	0
REPUBLIC OF KOREA	.	.	.	.	.	.	1 396	.
ROMANIA	100	100	100	100	100	100	0	0
RUSSIAN FEDERATION	.	.	.	.	.	.	104	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	247	.
UKRAINE	.	.	.	.	.	.	11	.
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	318	318	318	318	318	318	1 928	.

## OTHER LINERBOARD (4.3212)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	54	
AUSTRALIA	1 115	1 115	1 115	1 115	1 115	1 115	974	87	
BELARUS	0	0	0	0	0	0	0	.	
BRAZIL	1 056	1 056	1 056	1 056	1 056	1 056	726	69	
CHILE	80	80	80	80	80	80	59	74	
COLOMBIA	279	279	279	279	279	279	277	99	
CZECHIA	0	0	0	0	0	0	0	.	
DENMARK	.	.	.	.	.	.	5	.	
GERMANY	4 431	4 609	4 893	5 367	5 442	5 522	4 384	99	
HUNGARY	244	244	244	244	244	244	242	99	
ITALY	.	.	.	.	.	.	1 077	.	
JAPAN	1 697	1 697	1 702	1 697	1 697	1 697	1 683	99	
PHILIPPINES	348	384	463	612	612	612	288	83	
PORTUGAL	.	.	.	.	.	.	110	.	
REPUBLIC OF KOREA	.	.	.	.	.	.	0	.	
ROMANIA	225	225	255	285	285	285	188	84	
RUSSIAN FEDERATION	110	130	340	620	645	650	192	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
SOUTH AFRICA	.	.	.	.	.	.	62	.	
UKRAINE	.	.	.	.	.	.	71	.	
UNITED STATES OF AMERICA	5 782	5 840	5 840	5 840	5 840	5 840	5 570	96	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	15 367	15 659	16 267	17 195	17 295	17 380	15 962	.	

## FLUTING MEDIUM (4.322)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	575	.
AUSTRALIA	245	245	245	245	245	245	245	245	100
BELARUS	260	260	260	260	260	260	260	170	65
BRAZIL	2 468	2 468	2 468	2 468	2 468	2 468	2 468	1 893	77
CANADA	850	850	850	850	850	850	850	800	94
CHILE	170	173	173	173	173	173	173	174	102
CHINA	.	.	.	.	.	.	.	21 050	.
COLOMBIA	303	303	303	303	303	303	303	190	63
CZECHIA	0	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	.	16	.
GERMANY	3 799	3 917	4 124	4 534	4 637	4 736	3 693	3 693	97
HUNGARY	446	446	446	446	446	446	446	441	99
ITALY	1 610	1 850	2 060	2 210	2 250	2 250	2 250	1 345	84
JAPAN	4 315	4 315	4 328	4 315	4 315	4 315	4 315	3 884	90
MEXICO	0	0	0	0	0	0	0	0	.
NETHERLANDS	1 379	1 379	1 379	1 379	1 379	1 379	1 379	1 310	95
PHILIPPINES	428	428	481	580	580	580	580	396	93
PORTUGAL	0	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	1 265	1 265	1 265	1 265	1 265	1 265	1 265	1 006	80
ROMANIA	320	320	360	390	390	390	390	308	96
RUSSIAN FEDERATION	1 840	1 880	1 920	2 010	2 100	2 200	2 200	1 680	91
SLOVAKIA	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	.	497	.
THAILAND	2 074	2 097	2 331	2 331	2 331	2 331	2 331	1 787	86
UKRAINE	.	.	.	.	.	.	.	254	.
UNITED STATES OF AMERICA	10 390	10 517	10 517	10 517	10 517	10 517	10 517	10 039	97
URUGUAY	0	0	0	0	0	0	0	0	.
TOTAL REPORTED	32 162	32 713	33 510	34 276	34 509	34 708	34 708	51 753	.

## SEMI-CHEMICAL FLUTING MEDIUM (4.3221)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	65
AUSTRALIA	0	0	0	0	0	0	0	.
BRAZIL	75	75	75	75	75	75	71	95
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	90	90	90	90	90	90	18	20
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	0	.
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	543	.
MEXICO	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	.	.	.	.	.	.	0	.
ROMANIA	70	70	70	70	70	70	35	50
RUSSIAN FEDERATION	.	.	.	.	.	.	1 100	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	237	.
UKRAINE	.	.	.	.	.	.	0	.
UNITED STATES OF AMERICA	4 335	4 313	4 313	4 313	4 313	4 313	4 178	96
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	4 570	4 548	4 548	4 548	4 548	4 548	6 247	.



## OTHER FLUTING MEDIUM (4.3222)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	-	-	-	-	-	-	510	.
AUSTRALIA	245	245	245	245	245	245	245	100
BRAZIL	2 393	2 393	2 393	2 393	2 393	2 393	1 822	76
CHILE	170	173	173	173	173	173	174	102
COLOMBIA	213	213	213	213	213	213	171	81
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	-	-	-	-	-	-	0	.
GERMANY	3 799	3 917	4 124	4 534	4 637	4 736	3 693	97
HUNGARY	446	446	446	446	446	446	441	99
ITALY	-	-	-	-	-	-	802	.
MEXICO	0	0	0	0	0	0	0	.
NETHERLANDS	1 379	1 379	1 379	1 379	1 379	1 379	1 310	95
PHILIPPINES	428	428	481	580	580	580	396	93
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	-	-	-	-	-	-	1 006	.
ROMANIA	250	250	290	320	320	320	273	109
RUSSIAN FEDERATION	-	-	-	-	-	-	580	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	-	-	-	-	-	-	260	.
UKRAINE	-	-	-	-	-	-	254	.
UNITED STATES OF AMERICA	6 055	6 204	6 204	6 204	6 204	6 204	5 861	97
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	15 378	15 648	15 948	16 487	16 590	16 689	17 799	.

## KRAFT WRAPPING AND PACKAGING (4.323)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
								1000 METRIC TONS (AIR DRY) PER YEAR	
								%	
ARGENTINA	.	.	.	.	.	.	.	51	
AUSTRALIA	87	87	87	87	87	87	83	95	
BELARUS	0	0	0	0	0	0	0	.	
BRAZIL	639	639	639	639	639	639	548	86	
CANADA	370	370	370	370	370	370	350	95	
CHILE	65	65	65	65	65	65	61	94	
COLOMBIA	84	84	84	84	84	84	67	79	
CZECHIA	450	450	460	470	470	470	443	98	
DENMARK	.	.	.	.	.	.	.	12	
GERMANY	0	0	0	0	0	0	0	.	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	290	290	290	290	290	290	265	91	
JAPAN	1 022	1 022	1 024	1 021	1 021	1 021	896	88	
MEXICO	267	267	267	267	267	267	184	69	
PHILIPPINES	0	0	0	0	0	0	0	.	
PORTUGAL	0	0	0	0	0	0	0	.	
REPUBLIC OF KOREA	351	351	351	351	351	351	198	56	
ROMANIA	40	40	40	40	40	40	0	0	
RUSSIAN FEDERATION	620	670	760	820	850	900	577	93	
SLOVAKIA	61	67	73	75	80	82	61	100	
SOUTH AFRICA	.	.	.	.	.	.	.	11	
SWEDEN	1 158	1 095	1 112	1 144	1 144	1 144	1 014	88	
THAILAND	185	185	185	185	185	185	146	79	
UKRAINE	.	.	.	.	.	.	.	7	
UNITED STATES OF AMERICA	2 762	2 768	2 768	2 768	2 768	2 768	2 533	92	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	8 451	8 450	8 575	8 676	8 711	8 763	7 507		

## SACK KRAFT (4.3231)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	45
AUSTRALIA	61	61	61	61	61	61	61	100
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	476	476	476	476	476	476	417	88
CHILE	65	65	65	65	65	65	61	94
COLOMBIA	68	68	68	68	68	68	51	75
CZECHIA	330	330	340	340	340	340	0	0
DENMARK	.	.	.	.	.	.	12	.
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	100	.
JAPAN	610	610	612	610	610	610	567	93
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	296	296	296	296	296	296	198	67
ROMANIA	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	487	.
SLOVAKIA	10	15	20	21	25	26	10	100
SOUTH AFRICA	.	.	.	.	.	.	0	.
UKRAINE	.	.	.	.	.	.	7	.
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	1 916	1 921	1 938	1 937	1 941	1 942	2 016	.

## OTHER KRAFT WRAPPING AND PACKAGING (4.3232)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	6
AUSTRALIA	26	26	26	26	26	26	22	85
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	163	163	163	163	163	163	131	80
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	16	16	16	16	16	16	15	95
CZECHIA	120	120	120	130	130	130	0	0
DENMARK	.	.	.	.	.	.	0	.
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	165	.
JAPAN	412	412	412	411	411	411	329	80
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	55	55	55	55	55	55	0	0
ROMANIA	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	90	.
SLOVAKIA	51	52	53	54	55	56	51	100
SOUTH AFRICA	.	.	.	.	.	.	11	.
UKRAINE	.	.	.	.	.	.	0	.
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	843	844	845	855	856	857	821	.

## FOLDING BOXBOARD (4.324)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	132	.
AUSTRALIA	0	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	0	.
BRAZIL	850	850	850	850	850	850	742	87	.
CANADA	800	800	800	800	800	800	800	100	.
CHILE	520	520	520	520	520	520	445	86	.
CHINA	.	.	.	.	.	.	13 350	.	.
COLOMBIA	67	67	67	67	67	67	79	118	.
CZECHIA	35	35	35	40	40	40	36	103	.
DENMARK	.	.	.	.	.	.	30	.	.
GERMANY	1 776	1 840	1 875	1 893	1 929	1 946	1 710	96	.
HUNGARY	0	0	0	0	0	0	0	.	.
JAPAN	1 736	1 736	1 741	1 736	1 736	1 736	1 474	85	.
MEXICO	585	585	585	585	585	585	563	96	.
PHILIPPINES	50	50	50	50	50	50	42	84	.
POLAND	.	.	.	.	.	.	288	.	.
PORTUGAL	0	0	0	0	0	0	0	.	.
REPUBLIC OF KOREA	1 488	1 488	1 488	1 488	1 488	1 488	1 663	112	.
ROMANIA	0	0	0	0	0	0	0	.	.
RUSSIAN FEDERATION	2 930	2 970	3 000	3 050	3 100	3 150	2 707	92	.
SLOVAKIA	0	0	0	0	0	0	0	.	.
SOUTH AFRICA	.	.	.	.	.	.	9	.	.
SPAIN	365	375	380	385	390	395	321	88	.
SWEDEN	3 290	3 387	3 495	3 585	3 605	3 610	2 972	90	.
THAILAND	539	542	542	542	542	542	438	81	.
UKRAINE	.	.	.	.	.	.	99	.	.
URUGUAY	26	26	26	26	26	26	26	100	.
TOTAL REPORTED	15 057	15 271	15 454	15 617	15 728	15 805	27 926		

## PULP BASED FOLDING BOXBOARD (4.3241)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	-	-	-	-	-	-	-	90
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	658	658	658	658	658	658	555	84
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	0	0	0	0	0	0	0	65
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	.	0
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
JAPAN	664	664	666	664	664	664	568	86
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	.	.	.	.	.	.	1 655	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	1 366	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	0	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	99	.
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	1 322	1 322	1 324	1 322	1 322	1 322	4 398	.

## BLEACHED CHEMICAL PULP FOLDING BOXBOARD (4.32411)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	0
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	52	52	52	52	52	52	50	96
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	0	0	0	0	0	0	0	50
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	.	0
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	.	.	.	.	.	.	1 655	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	240	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	0	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	0	.
UNITED STATES OF AMERICA	5 177	5 330	5 330	5 330	5 330	5 330	4 900	95
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	5 229	5 382	5 382	5 382	5 382	5 382	6 895	.

## OTHER PULP BASED FOLDING BOXBOARD (4.32412)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	-	-	-	-	-	-	-	90
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	606	606	606	606	606	606	505	83
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	0	0	0	0	0	0	0	15
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	.	0
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	.	.	.	.	.	.	.	0
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	1 126	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	.	0
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	.	99
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	606	606	606	606	606	606	1 835	.



## RECOVERED PAPER BASED FOLDING BOXBOARD (4.3242)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	41
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	192	192	192	192	192	192	187	97
CHILE	520	520	520	520	520	520	445	86
COLOMBIA	0	0	0	0	0	0	0	14
CZECHIA	35	35	35	40	40	40	36	103
DENMARK	.	.	.	.	.	.	0	.
GERMANY	1 776	1 840	1 875	1 893	1 929	1 946	1 710	96
HUNGARY	0	0	0	0	0	0	0	.
JAPAN	1 072	1 072	1 075	1 072	1 072	1 072	906	85
PHILIPPINES	50	50	50	50	50	50	42	84
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	.	.	.	.	.	.	8	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	1 341	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	9	.
THAILAND	539	542	542	542	542	542	438	81
UKRAINE	.	.	.	.	.	.	0	.
UNITED STATES OF AMERICA	4 077	4 070	4 070	4 070	4 070	4 070	3 899	96
URUGUAY	26	26	26	26	26	26	26	100
TOTAL REPORTED	8 287	8 347	8 385	8 405	8 441	8 458	9 103	.

## OTHER WRAPPING AND PACKAGING N.E.S. (4.325)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	7	
AUSTRALIA	0	0	0	0	0	0	0	.	
BELARUS	0	0	0	0	0	0	0	.	
BRAZIL	413	413	413	413	413	413	295	71	
CANADA	0	0	0	0	0	0	0	.	
CHILE	4	4	4	4	4	4	3	75	
CHINA	.	.	.	.	.	.	6 900	.	
COLOMBIA	43	43	43	43	43	43	16	37	
CZECHIA	190	200	200	210	210	210	159	84	
DENMARK	.	.	.	.	.	.	57	.	
GERMANY	1 649	1 726	1 800	1 822	1 826	1 858	1 552	94	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	2 120	2 120	2 130	2 130	2 130	2 130	1 927	91	
JAPAN	204	204	205	204	204	204	148	73	
MEXICO	0	0	0	0	0	0	0	.	
PHILIPPINES	79	79	79	79	79	79	67	85	
POLAND	.	.	.	.	.	.	200	.	
PORTUGAL	0	0	0	0	0	0	0	.	
REPUBLIC OF KOREA	319	319	319	319	319	319	281	88	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	100	100	100	100	100	100	90	90	
SLOVAKIA	0	0	0	0	0	0	0	.	
SOUTH AFRICA	.	.	.	.	.	.	0	.	
SPAIN	.	.	.	.	.	.	526	.	
THAILAND	0	0	0	0	0	0	0	.	
UKRAINE	.	.	.	.	.	.	13	.	
URUGUAY	7	7	7	7	7	7	7	100	
TOTAL REPORTED	5 128	5 215	5 300	5 331	5 335	5 367	12 248		

## OTHER WRAPPING PAPER (4.3251)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	3	
AUSTRALIA	0	0	0	0	0	0	0	.	
BELARUS	0	0	0	0	0	0	0	.	
BRAZIL	413	413	413	413	413	413	295	71	
CANADA	0	0	0	0	0	0	0	.	
CHILE	4	4	4	4	4	4	3	75	
COLOMBIA	42	42	42	42	42	42	16	38	
CZECHIA	190	200	200	210	210	210	159	84	
DENMARK	.	.	.	.	.	.	.	0	
GERMANY	430	476	509	514	516	518	416	97	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	296	.	
JAPAN	14	14	14	14	14	14	7	50	
MEXICO	0	0	0	0	0	0	0	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
POLAND	.	.	.	.	.	.	101	.	
PORTUGAL	0	0	0	0	0	0	0	.	
REPUBLIC OF KOREA	0	0	0	0	0	0	0	.	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	50	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
SOUTH AFRICA	.	.	.	.	.	.	0	.	
THAILAND	0	0	0	0	0	0	0	.	
UKRAINE	.	.	.	.	.	.	13	.	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	1 093	1 149	1 182	1 197	1 199	1 201	1 359		

## OTHER PACKAGING PAPER (4.3252)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	4
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	0	0	0	0	0	0	0	.
CANADA	0	0	0	0	0	0	0	.
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	2	2	2	2	2	2	2	0
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	.	0
GERMANY	1 219	1 250	1 291	1 308	1 310	1 340	1 136	93
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	1 631	.
JAPAN	190	190	191	190	190	190	141	74
MEXICO	0	0	0	0	0	0	0	.
PHILIPPINES	79	79	79	79	79	79	67	85
POLAND	.	.	.	.	.	.	.	99
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	319	319	319	319	319	319	281	88
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	40	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	0	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	0	.
URUGUAY	7	7	7	7	7	7	7	100
TOTAL REPORTED	1 816	1 847	1 889	1 905	1 907	1 937	3 406	.

## OTHER PAPER AND PAPERBOARD N.E.S. TOTAL (4.33)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	55
AUSTRALIA	0	0	0	0	0	0	0	.
AUSTRIA	342	344	346	348	350	350	330	96
BELARUS	112	112	112	112	112	112	53	47
BELGIUM	105	105	110	80	80	80	.	.
BRAZIL	704	704	704	704	704	704	484	69
CANADA	0	0	0	0	0	0	0	.
CHILE	20	20	20	20	20	20	16	80
CHINA	.	.	.	.	.	.	5 450	.
COLOMBIA	99	99	99	99	99	99	50	51
CZECHIA	110	110	110	110	110	110	97	88
DENMARK	.	.	.	.	.	.	4	.
FRANCE	510	508	513	518	523	528	447	88
GERMANY	1 486	1 531	1 553	1 556	1 561	1 564	1 375	93
HUNGARY	100	100	100	100	100	100	100	100
ITALY	500	500	500	500	500	500	455	91
JAPAN	1 939	1 937	1 891	1 885	1 885	1 885	1 532	79
MEXICO	54	54	54	54	54	54	47	87
PAKISTAN	.	.	.	.	.	.	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	411	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	238	238	238	238	238	238	126	53
ROMANIA	3	3	3	3	3	3	0	0
RUSSIAN FEDERATION	86	200	200	200	200	200	80	93
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	27	.
SPAIN	562	562	570	575	580	585	535	95
SWEDEN	77	79	80	82	82	82	63	82
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	132	132	132	132	132	132	30	23
UNITED KINGDOM	280	280	280	280	280	280	291	104
UNITED STATES OF AMERICA	2 515	2 582	2 582	2 582	2 582	2 582	2 051	82
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	9 974	10 200	10 197	10 178	10 195	10 208	14 109	.

## OTHER PAPER N.E.S. (4.331)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	50
AUSTRALIA	0	0	0	0	0	0	0	.
BRAZIL	354	354	354	354	354	354	227	64
CANADA	0	0	0	0	0	0	0	.
CHILE	20	20	20	20	20	20	16	80
COLOMBIA	16	16	16	16	16	16	3	18
CZECHIA	40	40	40	40	40	40	47	118
DENMARK	.	.	.	.	.	.	.	4
FINLAND	.	.	.	.	.	.	1 200	.
HUNGARY	100	100	100	100	100	100	100	100
ITALY	.	.	.	.	.	.	.	363
JAPAN	1 156	1 154	1 105	1 102	1 102	1 102	864	75
MEXICO	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	238	238	238	238	238	238	126	53
ROMANIA	.	.	.	.	.	.	.	0
RUSSIAN FEDERATION	.	.	.	.	.	.	.	30
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	.	0
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	.	15
UNITED STATES OF AMERICA	1 573	1 640	1 640	1 640	1 640	1 640	1 362	87
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	3 497	3 562	3 513	3 510	3 510	3 510	4 407	.

## OTHER PAPERBOARD N.E.S. (4.332)

COUNTRY	2018	2019	2020	2021	2022	2023	2018	2018
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI-SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	4
AUSTRALIA	0	0	0	0	0	0	0	.
BRAZIL	350	350	350	350	350	350	257	73
CANADA	0	0	0	0	0	0	0	.
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	83	83	83	83	83	83	48	58
CZECHIA	70	70	70	70	70	70	50	71
DENMARK	.	.	.	.	.	.	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	92	.
JAPAN	783	783	786	783	783	783	668	85
MEXICO	54	54	54	54	54	54	47	87
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	0	0	0	0	0	0	0	.
ROMANIA	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	50	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	.	.	.	.	.	.	27	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	15	.
UNITED STATES OF AMERICA	942	942	942	942	942	942	689	73
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	2 282	2 282	2 285	2 282	2 282	2 282	1 947	.





## **ANNEX 1: DEFINITIONS**



## DEFINITIONS

### CAPACITY

Practical maximum capacity is the tonnage of paper, paperboard or pulp of normal commercial quality that could be produced per year with full use of equipment and adequate supplies of raw materials and labour, and assuming full demand. No allowance is made for losses due to unscheduled shut downs, strikes, temporary lack of power, etc., which cause decreases in actual production, but not in production capacity.

Capacity of paper machines that produce more than one grade is apportioned in accordance with actual production patterns or plans for future operation.

Capacity is reported in metric tons of net finished paper and paperboard, and air-dry (10 percent moisture content) pulp.

#### Changes in capacity:

- (i) Increases in capacity for years 1, 2 and 3 of the survey should include committed plans for new machines, i.e. those under way, where ground has been broken, machinery ordered, financing obtained, etc., as well as increases to existing machines. For years 4 and 5, include pulp and paper expansions that are under active consideration or seem likely to come on stream.
- (ii) Changes in capacity should be included only for the portion of the year, which they are actually effective.
  - (a) **Additions to capacity**  
For new mills and machines, data should reflect the fact that full capacity is only reached after a certain period of operation. For the first 12 months of operation, assume 70 percent of capacity, the next 12 months 90 percent and 100 percent thereafter.
  - (b) **Reductions in capacity**  
Capacity of machinery, which has been closed down mainly for economic reasons, with no intention of resuming production, should be excluded.

### DEFINITIONS OF PULP

**Market pulp** is pulp for sale in the open market and does not include pulp used in own plant or shipped to wholly owned or associated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

#### 1. WOOD PULP FOR MAKING PAPER AND PAPERBOARD

##### 1.1 MECHANICAL PULP

Wood pulp, including reject pulp, obtained by grinding or milling into their fibres, coniferous or non-coniferous rounds, quarters, billets, etc., or through refining coniferous or non-coniferous chips. Called stone groundwood pulp and refiner groundwood pulp can include pre-treatment with chemical as in chemi-mechanical pulp. It can be bleached or unbleached.

- **EXCLUDE:** Thermo-mechanical pulp, defibrated, exploded and groundwood pulp for fibre (building) board.

##### 1.11 MECHANICAL NON-CONIFEROUS PULP

Mechanical pulp obtained from non-coniferous rounds, quarters, billets, chips, etc.

##### 1.12 MECHANICAL CONIFEROUS PULP

Mechanical pulp obtained from coniferous rounds, quarters, billets, chips, etc.

## **1.2 THERMO-MECHANICAL PULP**

Pulp produced by a mechanical process in which wood particles are softened by pre-heating under pressure prior to a pressurized refining stage.

### **1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP**

Thermo-mechanical pulp obtained from non-coniferous wood.

### **1.22 THERMO-MECHANICAL CONIFEROUS PULP**

Thermo-mechanical pulp obtained from coniferous wood.

## **1.3 SEMI-CHEMICAL PULP**

Wood pulp, including reject pulp, obtained by subjecting coniferous or non-coniferous wood to a series of mechanical chemical treatments and cooking in a pressure vessel, none of which alone is sufficient to make the fibres separate readily, followed by mechanical treatment. The ratio of the weight of the pulp produced to the weight of wood used is often very high. It can be bleached or unbleached.

### **1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP**

Chemi-mechanical and semi-chemical pulp obtained from non-coniferous wood.

### **1.32 SEMI-CHEMICAL CONIFEROUS PULP**

Chemi-mechanical and semi-chemical pulp obtained from coniferous wood.

## **1.4 CHEMICAL PULP**

### **1.41 UNBLEACHED SULPHITE PULP**

Sulphite pulp, which has not been bleached. Wood pulp, including rejects, obtained by mechanically reducing coniferous or non-coniferous wood to chips, which are subsequently cooked in a pressure vessel in the presence of a bisulphite cooking liquor. Bisulphites such as ammonium, calcium magnesium and sodium, are commonly used. It can be unbleached (code 1.41) or bleached (1.42).

- **EXCLUDE:** Dissolving grades having very high alpha cellulose content (usually 90 percent or more). These should be included in codes 3 and 3.1.

#### **1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP**

Unbleached sulphite pulp obtained from non-coniferous wood.

#### **1.412 UNBLEACHED CONIFEROUS SULPHITE PULP**

Unbleached sulphite pulp obtained from coniferous wood.

### **1.42 BLEACHED SULPHITE PULP**

Sulphite pulp, which has been bleached or partly bleached. Wood pulp, including rejects, obtained by mechanically reducing coniferous or non-coniferous wood to chips which are subsequently cooked in a pressure vessel in the presence of a bisulphite cooking liquor. Bisulphites such as ammonium, calcium magnesium and sodium, are commonly used.

- **EXCLUDE:** Dissolving grades having very high alpha cellulose content (usually 90 percent or more). These should be included in codes 3 and 3.1

#### **1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP**

Bleached and semi-bleached sulphite pulp obtained from non-coniferous wood.

#### **1.422 BLEACHED CONIFEROUS SULPHITE PULP**

Bleached and semi-bleached sulphite pulp obtained from coniferous wood.

**1.43 UNBLEACHED SULPHATE PULP**

Sulphate and soda pulp which has not been unbleached. Wood pulp, including rejects, obtained by mechanically reducing coniferous or non-coniferous wood to chips which are subsequently cooked in pressure vessel in presence of sodium hydroxide cooking liquor (soda pulp) or mixture of sodium hydroxide and sodium sulphide cooking liquor (sulphate pulp).

- **EXCLUDE:** Dissolving grades having very high alpha cellulose content (usually 90 percent or more). These should be included in codes 3 and 3.1.

**1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP**

Unbleached sulphate and soda pulp obtained from non-coniferous wood.

**1.432 UNBLEACHED CONIFEROUS SULPHATE PULP**

Unbleached sulphate and soda pulp obtained from coniferous wood.

**1.44 BLEACHED SULPHATE + SODA PULP**

Sulphate and soda pulp which has been bleached or partly bleached. Wood pulp, including rejects, obtained by mechanically reducing coniferous or non-coniferous wood to chips which are subsequently cooked in pressure vessel in presence of sodium hydroxide cooking liquor (soda pulp) or mixture of sodium hydroxide and sodium sulphide cooking liquor (sulphate pulp). It can be unbleached (code 1.43) or bleached (1.44).

- **EXCLUDE:** Dissolving grades having very high alpha cellulose content (usually 90 percent or more). These should be included in codes 3 and 3.1.

**1.441 BLEACHED NON-CONIFEROUS SULPHATE AND SODA PULP**

Bleached sulphate and soda pulp obtained from non-coniferous wood.

**1.442 BLEACHED CONIFEROUS SULPHATE AND SODA PULP**

Bleached sulphate and soda pulp obtained from coniferous wood.

**2. OTHER FIBRE PULP FOR MAKING PAPER AND PAPERBOARD**

**2.1 STRAW**

Pulp obtained from straw by any method. It may be bleached.

**2.2 BAGASSE**

Pulp obtained from residue from processing sugar cane by any method. It may be bleached.

**2.3 BAMBOO**

Pulp obtained from bamboo by any method. It may be bleached.

**2.4 OTHER (reeds, esparto, rags, etc.)**

Includes pulp obtained by any method from such materials as esparto and other reeds and grass, cotton linters, flax, hemp, rags, other textile wastes. It may be bleached.

-**EXCLUDE:** Dissolving grades. These should be included in code 3. Pulp made from recovered paper.

**3. DISSOLVING PULP (wood and other fibrous raw materials)**

Highly bleached chemical pulp (sulphate, soda or sulphite) from coniferous or non-coniferous wood, rags, cotton linters, etc., of special quality, with very high alpha cellulose content (usually 90 percent and over) readily adaptable for uses other than papermaking. They are used principally as a source of cellulose in the manufacture of products such as man-made fibres, cellulosic plastic materials, lacquers, explosives, etc.

**3.1 NON-CONIFEROUS DISSOLVING PULP**

Dissolving pulp made from non-coniferous wood.

- 3.2 CONIFEROUS DISSOLVING PULP**  
Dissolving pulp made from coniferous wood.

## **DEFINITIONS OF PAPER AND PAPERBOARD**

The paper products included under this heading are in rolls, strips or sheets. The rolls and strips exceed 15 cm in width and the sheets have no side less than 36 cm.

- **EXCLUDE:** Paper and paperboard cut to any shape other than rectangular.

## **4. PAPER AND PAPERBOARD**

### **4.1 NEWSPRINT**

Uncoated paper, unsized (or only slightly sized), containing at least 65 percent mechanical or thermo-mechanical wood pulp (percent of fibrous content), of the type used mainly for the printing of newspapers, usually weighing not less than 40 g/m<sup>2</sup> and generally not more than 57 g/m<sup>2</sup>.

- + **INCLUDE:** Rotonews

### **4.2 OTHER PRINTING AND WRITING PAPER**

Paper, except newsprint, suitable for printing, writing or other graphic purposes, made from a variety of pulp blends and with various finishes. It may be uncoated and have been subjected to sizing, calendering, supercalendering, glazing, water-marking or similar simple processes, or it may be coated on one or both sides with coating material such as barium sulphate, clay (beneficiated kaolin), gypsum or zinc oxide, often supplemented with supercalendering, etc.

- + **INCLUDE:** Such papers as: bank note, bible or imitation bible, book and magazine, box lining and covering, bristols, calculator papers, computer paper, duplicating, envelope stock, folder stock, label, lithograph, manifold, offset, onionskin, photographic base paper, poster, stationery, tablet or block, tabulating card stock, typewriter.

#### **4.21 COATED PRINTING AND WRITING PAPER**

Printing and writing papers, except newsprint, which have been coated on one or both sides with coating materials such as clay (beneficiated kaolin), barium sulphate, gypsum or zinc oxide, often supplemented with supercalendering, etc.

- + **INCLUDE:** Coated paper produced at the paper mill from base paper manufactured for own use or purchased, together with all paper made and coated in a single operation on the papermaking machine.

#### **4.211 COATED WOOD CONTAINING PRINTING AND WRITING PAPER**

Coated printed and writing papers, containing 10 percent or more mechanical wood pulp.

#### **4.212 COATED WOODFREE PRINTING AND WRITING PAPER**

Coated printing and writing papers, containing less than 10 percent mechanical wood pulp.

#### **4.22 UNCOATED PRINTING AND WRITING PAPER**

Printing and writing papers, except newsprint, which have been subjected to sizing, calendering, supercalendering, glazing, water-marking or similar simple finishing processes, but not to coating.

- **EXCLUDE:** Coating base paper for own use or for sale to other paper mills.

#### **4.221 UNCOATED WOOD CONTAINING PRINTING AND WRITING PAPER**

Uncoated printing and writing papers, except newsprint, containing 10 percent or more mechanical woodpulp.

#### **4.222 UNCOATED WOODFREE PRINTING AND WRITING PAPER**

Uncoated printing and writing papers, except newsprint, containing less than 10 percent mechanical woodpulp.

### **4.3 OTHER PAPER AND PAPERBOARD**

Paper and paperboard other than codes 4.1 and 4.2.

#### **4.31 HOUSEHOLD AND SANITARY PAPER**

Absorbent paper, creped or uncreped, sometimes embossed, made from bleached or unbleached pulps, recovered paper or combination of these. This type of paper should be sufficiently strong to avoid disintegration or tearing in use. Other important characteristics are high absorptive capacity, retention of absorbed fluids, softness, freedom from lint and unpleasant odours. It is made in white and a variety of colours and in single, double or more plies.

+ **INCLUDE**: Types of creped and uncreped papers such as disposable tissues, facial tissue, napkin, sanitary wadding, toilet tissue towelling, wiper stock.

#### **4.32 WRAPPING AND PACKAGING PAPER AND PAPERBOARD**

Paper and paperboard designed for wrapping and packaging purposes made from pulps, recovered paper and any combination of these.

##### **4.321 LINERBOARD**

Paperboard made either from sulphate pulp (unbleached or bleached) or principally from recovered paper used as facing material on corrugated or solid paper or paperboard boxes and containers.

##### **4.3211 KRAFT LINER**

Linerboard made wholly or principally of bleached or unbleached sulphate pulp.

##### **4.32111 UNBLEACHED**

Kraft liner made wholly or principally of unbleached sulphate pulp.

+ **INCLUDE**: Mottled kraft liner.

##### **4.32112 BLEACHED**

Kraft liner made wholly or principally of bleached sulphate pulp.

+ **INCLUDE**: White lined kraft liner.

##### **4.3212 OTHER LINERBOARD**

Linerboard other than kraft liner.

##### **4.322 FLUTING MEDIUM**

Paper or paperboard used mainly as a corrugating medium in the production of corrugated board. It may be produced wholly or principally from semi-chemical wood pulp or from other materials.

##### **4.3221 SEMI-CHEMICAL**

Fluting medium made wholly or principally of semi-chemical wood pulp.

##### **4.3222 OTHER FLUTING MEDIUM**

Fluting medium other than semi-chemical wood pulp.

##### **4.323 KRAFT WRAPPING AND PACKAGING PAPER**

All other papers made wholly or principally from bleached and unbleached sulphate pulp used in the manufacture of single or multi-wall sacks or for other wrapping and packaging purposes.

##### **4.3231 SACK KRAFT**

Bleached and unbleached kraft wrapping and packaging paper used in the manufacture of single or multi-wall sacks.

**4.3232 OTHER KRAFT WRAPPING AND PACKAGING PAPER**

Bleached and unbleached kraft wrapping and packaging papers, other than sack kraft.

**4.324 FOLDING BOXBOARD**

Paperboard with good stiffness, scoring and folding characteristics. These paperboards are made from pulp, recovered paper or any combination of these. They may be plain or coloured throughout the mass, solid, single or multi-ply, coated or uncoated. They include folding, milk carton and food service boxboard.

+ **INCLUDE**: Such folding boxboards as: white or coloured lined duplex and triplex, solid bleached board, chipboard (plain or coloured), folding unbleached kraft board.

- **EXCLUDE**: Non-folding board for shipping cases, which are included in code 4.3252.

**4.3241 PULP BASED**

These folding boxboards are made wholly from chemical pulp or from a combination of chemical and mechanical and/or thermo-mechanical pulps.

**4.32411 BLEACHED CHEMICAL PULP BASED**

These folding boxboards may be either single-ply boards of bleached chemical pulp or multiply boards with bleached chemical pulp on both sides.

**4.32412 OTHER PULP BASED**

These folding boxboards are either single-ply, made from an unbleached pulp furnish, or multiply, made from a combination of chemical and mechanical and/or thermo-mechanical pulps.

- **EXCLUDE**: Multiply boards with bleached chemical pulp on both sides which are included in code 4.32411.

**4.3242 RECOVERED PAPER BASED**

Folding boxboard manufactured from recovered paper or a combination of recovered paper and pulp.

**4.325 OTHER WRAPPING AND PACKAGING PAPER AND PAPERBOARD**

Paper and paperboard designed for wrapping or packaging purposes, not included elsewhere.

**4.3251 OTHER WRAPPING PAPER**

Papers such as:

(i) Vegetable parchment, greaseproof and glassine.

Papers made from chemical pulps or from mixtures of chemical wood pulp, cotton fibre pulp treated (e.g. highly hydrated or hard beaten) to render the resulting paper resistant to oil, grease and water. The papers are used primarily for packaging of frozen, moist or greasy materials like butter, margarine, meat or fish, as pan liners, release paper, sterilising bags, parchmentising stock and imitations of parchment.

- **EXCLUDE**: Papers that have been rendered greaseproof or waterproof by coat, impregnating or similar processes after manufacture of the paper.

(ii) Wrapping and packaging papers not included under (i) or under code 4.3232.

**4.3252 OTHER PACKAGING PAPERBOARD**

Packaging paperboard not included under codes 4.3211, 4.3212, 4.3241 and 4.3242.

+ **INCLUDE**: Straw paperboard, non-folding board for shipping cases, set-up boxes, etc.; board used in the manufacture of cores, tubes, cans and drums.

- **EXCLUDE**: Corrugated board, which is considered as converted paperboard, straw paper and paperboard used for corrugated boxes (which is included in 4.3212 and 4.3222).

**4.33 OTHER PAPER AND PAPERBOARD, NOT ELSEWHERE SPECIFIED (N.E.S.)**

Paper and paperboard not used for packaging purposes manufactured principally from furnishes other than sulphate pulp and not included elsewhere.



#### 4.331 **OTHER PAPER (N.E.S.)**

Papers such as:

(i) Special thin paper

These papers are made for special purposes, their common characteristics being their relative thinness. The papers included may be made from mechanical or chemical pulps, bleached or unbleached. The principal characteristics of some of these papers are uniformity of surface and calliper, freedom from pinholes, strength, close formation, opacity, low permeability and chemical purity, all related to special uses.

+ **INCLUDE**: Such special thin papers as: carbonising tissue, condenser and capacitor paper, electrical paper and tissue, cigarette paper, lens tissue, stencil tissue, pattern tissue, tea bag paper.

- **EXCLUDE**: Thin printing and writing papers such as: bible and imitation bible, manifold, onionskin, airmail stationary stock.

(ii) Kraft paper used for waxing, asphaltting, water-proofing, laminating, impregnating, spinning or twisting, gumming, etc.

- **EXCLUDE**: Folding kraft board, which is included in code 4.32411.

(iii) All other grades of paper not included under earlier headings.

+ **INCLUDE**: Cable paper, blotting paper, filter paper, rope and jute paper, wallpaper base stock.

#### 4.332 **OTHER PAPERBOARD (N.E.S.)**

Paperboards not included elsewhere, such as:

(i) Construction paper and paperboard

Papers, paper felts and paperboards used in construction of buildings and other structures for insulation, vapour seal, roofing and flooring underlay, etc. They are made from fully refined material such as wood pulp, recovered paper, other vegetable pulp and mineral fibre. Low thermal conductivity, moisture resistance, fire resistance, permanency, insect and vermin resistance are desirable characteristics of these materials.

- **EXCLUDE**: a) Papers, paper felts or boards impregnated, saturated, laminated or further manufactured in any way (i.e. converted)

b) Fibreboard (fibre building board) in the form of insulating board, medium hardboard and hardboard.

(ii) All other grades of paperboard not included under earlier headings

+ **INCLUDE**: Beer mat board, gasket board, index pressboard, matrix board, panelboard (automotive), press textile board, shoe board, transformer board, trunk and suitcase board.

### 5. **UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD**

Shows what amount of recovered paper is used in the production of various paper and paperboard grades.

#### **RECOVERED PAPER**

Waste and scraps of paper or paperboard that have been collected for re-use or trade. It includes: paper and paperboard that has been used for its original purpose and residues from paper and paperboard production.

The major grades of used paper entering in the flow of recovered paper:

- **mixed grades**, all other types of recovered paper, including unsorted waste and scrap
- **corrugated, solid container and kraft sack waste (old and new)**, i.e. recovered paper containing mainly unbleached sulphate pulp
- **old and over-issue newspapers, magazines, etc.**, i.e. waste paper containing mainly mechanical pulp
- **wood-free printing and writing papers and other high-grade qualities**, i.e. recovered paper containing mainly bleached chemical pulp



## **ANNEXE 1: DEFINITIONS**



## DEFINITIONS

### CAPACITE

Aux fins de l'enquête, la capacité maximum pratique est égale au tonnage de papier, carton ou pâte de qualité commerciale normale que l'on peut produire annuellement en utilisant pleinement le matériel, en disposant de matières premières et de la main-d'œuvre en quantité suffisante, étant admis qu'il existe une pleine demande. On ne tient pas compte des pertes dues à des fermetures imprévues, aux grèves, à un manque temporaire de source d'énergie, etc., qui font baisser la production réelle mais non la capacité de production.

La capacité des machines à papier produisant plusieurs qualités est calculée en fonction des régimes de production réelle ou des prévisions concernant le fonctionnement futur.

La capacité est exprimée en tonnes de papier et carton finis nets et de pâte séchée à l'air (10% d'humidité).

### Changements de capacité

- (i) Les augmentations de capacité pour les années 1, 2 et 3 de l'enquête doivent inclure des projets définitifs pour l'installation de nouvelles machines, c'est-à-dire, des projets qui sont déjà en cours, dont les fondations ont été jetées, pour lesquels l'équipement a été commandé, ou pour lesquels les fonds ont été assurés etc. Inclure aussi les augmentations des machines existantes. Pour les années 4 et 5, à inclure des expansions de pâte et papier qui sont objets de considération active ou dont l'entrée en fonction est probable.
- (ii) Les changements de capacité ne doivent figurer que pour la partie de l'année où ils se produisent effectivement.
  - (a) **Additions**  
En ce qui concerne les nouvelles usines, les données doivent tenir compte du fait que la pleine capacité n'est atteinte qu'après un certain temps de fonctionnement. Pour les 12 premiers mois de marche, on comptera 70% de la capacité, pour les 12 mois suivants 90% et ensuite 100%.
  - (b) **Réductions**  
Ne pas déclarer la capacité des machines qui ont été arrêtées pour des raisons essentiellement économiques, sans qu'on ait l'intention de reprendre la production.

## DEFINITIONS DES PATES

La **pâte marchande** comprend la pâte destinée à être mise en vente sur le marché et ne comprend pas la pâte utilisée directement dans une usine intégrée ou destinée à des sociétés filiales ou associées à l'intérieur du pays. Toute pâte exportée en dehors du pays est considérée comme marchande.

### 1. PATES DE BOIS POUR PAPIERS ET CARTONS

#### 1.1 PATES MECANIQUES

Pâtes obtenues par le broyage ou le râpage (défibrage) de bois de conifères ou de non-conifères en rondins, morceaux, billes, etc. ou par le raffinage de copeaux de bois de conifères et de non-conifères. Elles sont appelées également "pâtes de bois de râperie" et "pâte mécanique de copeaux". Les billes ou les plaquettes peuvent être prétraitées par un produit chimique approprié pour la fabrication de pâte chimico-mécanique. Pour ce type de pâte, le rendement est souvent très élevé. Ces pâtes peuvent être écruées ou blanchies.

- **EXCLUANT:** La pâte thermo-mécanique, les pâtes éclatées et défibrées entrant dans la fabrication des panneaux de fibres.

- 1.11 **PATES MECANIKES DE NON-CONIFERES**  
Pâtes mécaniques faite à partir de bois de non-conifères.
- 1.12 **PATES MECANIKES DE CONIFERES**  
Pâtes mécaniques obtenues de bois de conifères.
- 1.2 **PATES THERMO-MECANIKES**  
Pâtes obtenues par un procédé mécanique dans lequel les particules sont amollies par un préchauffage sous pression avant le stade du raffinage sous pression.
- 1.21 **PATES THERMO-MECANIKES DE NON-CONIFERES**  
Pâtes thermo-mécaniques obtenues de bois non-conifères.
- 1.22 **PATES THERMO-MECANIKES DE CONIFERES**  
Pâtes thermo-mécaniques obtenues de bois conifères.
- 1.3 **PATES MI-CHIMIQUES**  
Pâtes de bois obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en petits fragments, que l'on fait cuire sous pression dans une lessive de cuisson contenant un produit chimique approprié, mais pas suffisamment pour que les fibres se séparent aisément, et qui subissent ensuite un traitement mécanique. Le rapport entre le poids de la pâte produite et celui du bois utilisé est souvent très élevé. Elles peuvent être écrues ou blanchies.
- 1.31 **PATES MI-CHIMIQUES DE NON-CONIFERES**  
Pâtes chimico-mécaniques et mi-chimiques obtenues de bois de non conifères.
- 1.32 **PATES MI-CHIMIQUES DE CONIFERES**  
Pâtes chimico-mécaniques et mi-chimiques obtenues de bois de conifères.
- 1.4 **TOTAL PATES CHIMIQUES**
- 1.41 **PATES AU BISULFITE ECRUES**  
Pâtes au bisulfite qui ne sont pas blanchies. Pâtes (et déchets de pâtes) obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en copeaux et en les cuisant ensuite sous pression avec une lessive de cuisson au bisulfite. Les bisulfites les plus communément utilisés sont ceux d'ammonium, de calcium, de magnésium et de sodium.  
- **EXCLUANT:** Les pâtes à dissoudre qui ont une très forte teneur en alpha-cellulose (en général 90% ou plus). Elles sont classées sous les rubriques 3 et 3.1.
- 1.411 **PATES DE NON-CONIFERES AU BISULFITE ECRUES**  
Pâtes au bisulfite écrues obtenues de bois de non-conifères.
- 1.412 **PATES DE CONIFERES AU BISULFITE ECRUES**  
Pâtes au bisulfite écrues obtenues de bois de conifères.
- 1.42 **PATES AU BISULFITE BLANCHIES**  
Pâtes au bisulfite qui sont blanchies ou mi-blanchies. Pâtes (et déchets de pâtes) obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en copeaux et en les cuisant ensuite sous pression avec une lessive de cuisson au bisulfite. Les bisulfites les plus communément utilisés sont ceux d'ammonium, de calcium, de magnésium et de sodium.  
- **EXCLUANT:** Les pâtes à dissoudre qui ont une très forte teneur en alpha-cellulose (en général 90% ou plus). Elles sont classées sous les rubriques 3 et 3.1.
- 1.421 **PATES DE NON-CONIFERES AU BISULFITE BLANCHIES**  
Pâtes au bisulfite blanchies ou mi-blanchies obtenues de bois de non-conifères.

1.422 **PATES DE CONIFERES AU BISULFITE BLANCHIES**

Pâtes au bisulfite blanchies ou mi-blanchies obtenues de bois de conifères.

1.43 **PATES AU SULFATE ECRUES**

Pâtes au sulfate et à la soude qui ne sont pas blanchies. Pâtes (et déchets de pâtes) obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en copeaux et en les cuisant ensuite sous pression avec une lessive de cuisson à base de soude caustique (pour les pâtes à la soude) ou d'un mélange de soude caustique et de sulfate de sodium (pour les pâtes au sulfate).

- **EXCLUANT:** Les pâtes à dissoudre qui ont une très forte teneur en alpha-cellulose (en général 90% ou plus). Elles sont classées sous les rubriques 3 et 3.1.

1.431 **PATES DE NON-CONIFERES AU SULFATE ECRUES**

Pâtes au sulfate et à la soude écrues obtenues de bois de non-conifères.

1.432 **PATES DE CONIFERES AU SULFATE ECRUES**

Pâtes au sulfate et à la soude écrues obtenues de bois de conifères.

1.44 **PATES AU SULFATE ET A LA SOUDE BLANCHIES**

Pâtes au sulfate et à la soude qui sont blanchies. Pâtes (et déchets de pâtes) obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en copeaux et en les cuisant ensuite sous pression avec une lessive de cuisson à base de soude caustique (pour les pâtes à la soude) ou d'un mélange de soude caustique et de sulfate de sodium (pour les pâtes au sulfate).

- **EXCLUANT:** Les pâtes à dissoudre qui ont une très forte teneur en alpha-cellulose (en général 90% ou plus). Elles sont classées sous les rubriques 3 et 3.1.

1.441 **PATES NON-CONIFERES SULFATE ET SOUDE BLANCHIES**

Pâtes au sulfate et à la soude blanchies ou mi-blanchies obtenues de bois de non-conifères.

1.442 **PATES DE CONIFERES SULFATE ET SOUDE BLANCHIES**

Pâtes au sulfate et à la soude blanchies ou mi-blanchies obtenues de bois de conifères.

**2. PATES D'AUTRES MATERIAUX FIBREUX POUR PAPIERS CARTONS**

**2.1 PATES DE PAILLE**

Pâtes obtenues à partir de paille par n'importe quel procédé. Ces pâtes peuvent être blanchies.

**2.2 PATES DE BAGASSE**

Pâtes obtenues à partir de résidus du traitement de la canne à sucre, par n'importe quel procédé. Ces pâtes peuvent être blanchies.

**2.3 PATES DE BAMBOU**

Pâtes obtenues à partir de bambou par n'importe quel procédé. Ces pâtes peuvent être blanchies.

**2.4. PATES D'AUTRES MATERIAUX FIBREUX**

Pâtes obtenues par n'importe quel procédé à partir des matériaux tels que alfa, roseaux et divers autres matériaux herbacés, linters de coton, lin, chanvre, chiffons et autres déchets textiles. Ces pâtes peuvent être blanchies.

- **EXCLUANT:** Les pâtes à dissoudre. Elles sont classées sous la rubrique 3. Les pâtes obtenues de vieux papiers.

### **3. PATES A DISSOUDRE (DE BOIS ET D'AUTRES MATERIAUX VEGETAUX)**

Pâtes chimiques hautement blanchies (au sulfate, à la soude ou au bisulfite) de bois de conifères ou de non-conifères, de chiffons, de linters de coton, etc., de qualité spéciale, ayant une très forte teneur en alpha-cellulose (en général 90% ou plus) et se prêtant à des utilisations autres que la fabrication du papier.

Elles sont principalement utilisées comme matière première cellulosique dans la fabrication de produits tels que les fibres artificielles, les matières plastiques cellulosiques, les laques, les explosifs, etc.

#### **3.1 PATES A DISSOUDRE DE NON-CONIFERES**

Pâtes à dissoudre faite à partir de bois de non-conifères.

#### **3.2 PATES A DISSOUDRE DE CONIFERES**

Pâtes à dissoudre faite à partir de bois de conifères.

## **DEFINITIONS DES PAPIERS ET CARTONS**

Dans ce groupe entrent les matériaux en feuilles, bandes ou rouleaux; les bandes ou rouleaux ont une largeur de plus de 15 cm et les feuilles ont plus de 36 cm de côté.

- **EXCLUANT:** Les papiers et cartons de forme autre que rectangulaire.

### **4. PAPIERS ET CARTONS**

#### **4.1 PAPIER JOURNAL**

Papier non couché, non collé ou très légèrement, contenant au moins 65% de pâte de bois mécanique ou thermo-mécanique (pourcentage en matière fibreuse), utilisé principalement pour l'impression des journaux, dont le grammage est généralement compris entre 40 g/m<sup>2</sup> et 57 g/m<sup>2</sup>.

+ **INCLUANT:** Papier pour impression sur rotative.

#### **4.2 AUTRES PAPIERS D'IMPRESSION ET D'ECRITURE**

Papiers autres que le papier journal, utilisés pour l'impression, l'écriture ou d'autres usages graphiques, faits avec divers mélanges de pâtes et soumis à divers procédés de finissage. Ces papiers peuvent être non couchés et collés, calandrés, super-calandrés, glacés ou filigranés ou soumis à des procédés similaires simples de finissage, ou peuvent être couchés sur une face ou deux faces au moyen de produits tels que sulfate de baryum, kaolin, gypse ou oxyde de zinc et souvent super-calandrés, etc.

+ **INCLUANT:** Les papiers tels que: papier pour billets de banque, papier bible véritable ou imitation, papier pour livres et revues, papier pour garnissage et habillage de boîtes, bristol, papier pour machines à additionner, papier pour ordinateurs, papier pour reproduction au duplicateur, papier pour chemises, papier pour enveloppes, papier pour étiquettes, papier pour lithographie, papier pour manifolds, papier pour offset, papier pelure surglacé, papier pour photographie, papier pour affiches, papier à lettre, papier pour bloc-notes, papier pour cartes mécanographiques, papier machine.

#### **4.21 PAPIERS COUCHES D'IMPRESSION ET D'ECRITURE**

Papier d'impression et d'écriture, autres que le papier journal, couchés sur une face ou deux faces au moyen de produits tels que kaolin, sulfate de baryum, gypse ou oxyde de zinc et souvent supercalandrés, etc.

+ **INCLUANT:** Les papiers couchés fabriqués dans l'usine à papier à partir d'un support soit fabriqué dans la même usine, soit acheté, et toutes sortes de papiers couchés sur la machine à papier.



- 4.211 **PAPIERS D'IMPRESSION ET D'ECRITURE AVEC BOIS**  
Papiers couchés d'impression et d'écriture contenant au moins 10% de pâte de bois mécanique.
- 4.212 **PAPIERS D'IMPRESSION ET D'ECRITURE SANS BOIS**  
Papiers couchés d'impression et d'écriture contenant moins de 10% de pâte de bois mécanique.
- 4.22 **PAPIERS D'IMPRESSION ET D'ECRITURE NON COUCHES**  
Papiers d'impression et d'écriture, autres que le papier journal, qui ont pu être collés, calandrés, super-calandrés, glacés ou filigranés ou soumis à des procédés similaires simples de finissage, mais non couchés.  
- **EXCLUANT**: Les supports pour papiers couchés, qu'ils soient utilisés sur place ou vendus à d'autres usines.
- 4.221 **PAPIERS D'IMPRESSION ET D'ECRITURE NON COUCHES AVEC BOIS**  
Papiers non couchés d'impression et d'écriture, autres que le papier journal, contenant au moins 10% de pâte de bois mécanique.
- 4.222 **PAPIERS D'IMPRESSION ET D'ECRITURE NON COUCHES SANS BOIS**  
Papiers non couchés d'impression et d'écriture, autres que le papier journal, contenant moins de 10% de pâte de bois mécanique.
- 4.3 AUTRES PAPIERS ET CARTONS**  
Papiers et cartons autres que ceux inclus dans les codes 4.1 et 4.2.
- 4.31 **PAPIERS A USAGE DOMESTIQUE ET HYGIENIQUE**  
Papier absorbant, crêpe ou non, parfois gaufré, fait avec des pâtes blanchies ou écrues, ou des pâtes de vieux papiers ou avec un mélange de ces types de pâtes. Ce papier doit avoir une force suffisante pour résister à l'usage sans désagrégation ou déchirure. Ses autres caractéristiques importantes sont la capacité d'absorption, la possibilité de retenir des liquides, la douceur au toucher, l'absence de charpie et d'odeur désagréable. Il est fait en blanc et en diverses teintes, en une, deux ou plusieurs couches.  
+ **INCLUANT**: Les papiers, crêpés ou non, tels que papier-serviette (essuie-mains etc.), papier pour serviettes hygiéniques, papier à démaquiller, papier hygiénique, ouates de cellulose, articles en papier à jeter, papier d'essuyage.
- 4.32 **PAPIERS ET CARTONS D'EMPAQUETAGE ET D'EMBALLAGE**  
Papier et cartons destinés à l'emballage et l'empaquetage, fabriqués à partir de pâtes, de vieux papiers ou de n'importe quelle combinaison de ces deux types de matières.
- 4.321 **CARTONS DE COUVERTURE**  
Cartons fabriqués à partir de pâte au sulfate (blanchie ou non) ou essentiellement à partir de vieux papiers, employé pour couvrir des cartons ondulés ou des papiers ou cartons compacts utilisés pour faire des boîtes ou récipients.
- 4.3211 **COUVERTURE KRAFT POUR CARTONS ONDULES**  
Cartons de couverture faits uniquement ou principalement de pâte au sulfate, blanchie ou écrue.
- 4.32111 **COUVERTURE KRAFT ECRUE**  
Couverture kraft pour cartons ondulés faite uniquement ou principalement de pâte au sulfate écrue.  
+ **INCLUANT**: Les papiers de couverture kraft marbrés.

4.32112 **COUVERTURE KRAFT BLANCHIE**

Couverture kraft pour cartons ondulés faite uniquement ou principalement de pâte au sulfate blanchie.

+ **INCLUANT**: Les papiers de couverture kraft doublés de blanc.

4.3212 **AUTRES CARTONS DE COUVERTURE**

Cartons de couverture autres que les cartons de couverture kraft.

4.322 **CANNELURES**

Papiers et cartons utilisés essentiellement pour faire l'âme cannelée des cartons ondulés. Ils peuvent être faits uniquement ou principalement avec de la pâte mi-chimique ou avec d'autres matériaux.

4.3221 **CANNELURES MI-CHIMIQUE**

Cannelures faites uniquement ou principalement de pâte de bois mi-chimique.

4.3222 **AUTRES CANNELURES**

Cannelures ne contenant pas de pâte mi-chimique.

4.323 **PAPIER KRAFT D'EMPAQUETAGE ET D'EMBALLAGE**

Tous les autres papiers faits uniquement ou principalement avec de la pâte au sulfate blanchie, ou utilisés sous forme de sacs d'emballage à une ou plusieurs épaisseurs ou sous d'autres formes pour l'emballage et l'empaquetage.

4.3231 **PAPIER KRAFT POUR GRANDS SACS**

Papiers kraft d'emballage et d'empaquetage blanchis et écrus utilisés dans la fabrication des sacs d'emballage à une ou plusieurs épaisseurs.

4.3232 **AUTRES PAPIERS KRAFT D'EMPAQUETAGE ET D'EMBALLAGE**

Papiers kraft d'emballage et d'empaquetage blanchis et écrus autres que les papiers pour grands sacs.

4.324 **CARTONS POUR BOITES PLIANTES**

Cartons résistants possédant de bonnes caractéristiques de rainage et de pliage. Ils sont faits avec des pâtes de bois, des vieux papiers ou un mélange des deux. Ils peuvent être à l'état naturel ou colorés dans la masse, compacts, doublés une ou deux faces, couchés ou non couchés. Les cartons de ce groupe comprennent les cartons pour boîtes pliantes, les cartons à lait et les cartons pour boîtes destinées aux produits alimentaires.

+ **INCLUANT**: Des cartons pour boîtes pliantes tels que: carton duplex ou triplex blancs ou colorés doublés, cartons compacts blanchis, cartons gris à l'état naturel ou colorés, cartons écrus kraft pliables, pas blanchis.

- **EXCLUANT**: Le carton kraft pour boîtes d'emballage. Il est classé sous la rubrique 4.3252.

4.3241 **CARTONS POUR BOITES PLIANTES A BASE DE PATE**

Ces cartons pour boîtes pliantes sont faits entièrement de pâte chimique pure ou d'un mélange de pâte chimique et de pâte mécanique et/ou thermo-mécanique.

4.32411 **CARTONS POUR BOITES PLIANTES A BASE DE PATE CHIMIQUE BLANCHIE**

Ces cartons pour boîtes pliantes peuvent être des cartons compacts de pâte chimique blanchie ou des cartons doublés à deux faces avec de la pâte chimique blanchie.

4.32412 **CARTONS POUR BOITES PLIANTES A BASE D'AUTRES PATES**

Ces cartons pour boîtes pliantes sont compacts ou doublés deux faces et sont faits soit d'une fourniture homogène de pâte écrue, soit d'un mélange de pâte chimique et de pâte mécanique et/ou thermo-mécanique.

- **EXCLUANT**: Les cartons doublés sur les deux faces avec de la pâte chimique blanchie, qui sont compris sous la rubrique 4.32411.

#### 4.3242 **A BASE DE VIEUX PAPIERS**

Cartons pour boîtes pliantes, obtenus de vieux papiers ou d'un mélange de vieux papiers et de pâte.

#### 4.325 **AUTRES PAPIERS ET CARTONS D'EMPAQUETAGE ET D'EMBALLAGE**

Papiers et cartons destinés à l'emballage et l'empaquetage, non désignés ailleurs.

#### 4.3251 **AUTRES PAPIERS D'EMBALLAGE**

Papiers tels que:

(i) Papiers sulfurisé, simili-sulfuré et papier cristal.

Papiers faits avec des pâtes de bois chimiques pures ou mélangées ou des pâtes de fibres de coton, traitées (c'est-à-dire fortement hydratées ou soumises à un raffinage poussé) pour que le papier obtenu soit résistant à l'huile, à la graisse et à l'eau. Ces papiers sont utilisés principalement pour l'emballage de produits alimentaires congelés, humides ou gras (beurre, margarine, viande, poisson, etc.) comme moules à pâtisserie, anti-adhésifs, sachets de stérilisation, parchemins ou imitations de parchemin.

- **EXCLUANT**: Les papiers qui, après fabrication, ont été rendus ingraissables ou imperméables par couchage, imprégnation ou autres procédés similaires.

(ii) Papiers d'empaquetage et d'emballage ne figurant ni sous la rubrique (i) ci-dessus ni sous la rubrique 4.3232.

#### 4.3252 **AUTRES CARTONS D'EMPAQUETAGE**

Cartons d'emballage ne figurant pas dans les rubriques 4.3211, 4.3212, 4.3241 et 4.3242.

+ **INCLUANT**: Des cartons tels que cartons paille, cartons non pliables pour boîtes d'emballage, caisses rigides, etc., cartons destinés à la fabrication de mandrins, tubes et boîtes cylindriques, etc.

- **EXCLUANT**: Le carton ondulé qui est considéré comme un carton travaillé, les papiers et cartons paille utilisés pour les boîtes en carton ondulé (qui figurent sous 4.3212 et 4.3222 ci-dessus).

#### 4.33 **AUTRES PAPIERS ET CARTONS, NON DECRITS AILLEURS (N.D.A.)**

Papiers et cartons non destinés à l'emballage et faits principalement avec des matières premières autres que la pâte au sulfate et non décrits ailleurs.

#### 4.331 **AUTRES PAPIERS (N.D.A.)**

Papiers tels que:

(i) Papiers minces spéciaux

Les papiers de cette catégorie sont destinés à usages particuliers et sont tous relativement fins. Ils sont faits parfois avec des pâtes mécaniques ou chimiques blanchies ou érucées, mais souvent avec des pâtes contenant du lin, du chanvre ou de la fibre de coton. Leurs principales caractéristiques sont l'uniformité de la surface et du calibre, l'absence de perforations, la résistance, la texture serrée, l'opacité, une faible perméabilité, la pureté chimique - toutes ces caractéristiques étant liées à des utilisations spéciales.

+ **INCLUANT**: Des papiers minces spéciaux tels que: papier pelure pour carbone, papier pour condensateurs, papier à cigarettes, papier mousseline pour essuyage de lentilles optiques, papier pour stencils, papier pour patrons, papier pour sachets de thé, papier électrique.

- **EXCLUANT**: Les papiers minces d'impression et d'écriture tels que: papier bible ou imitation, papier pour reproduction au duplicateur, papier pour manifolds, papier pelure surglacé, papier à lettre avion.

(ii) Papiers kraft destinés à être paraffinés, asphaltés, imperméabilisés, laminés, imprégnés, filés ou tordus, gommés, etc.

- **EXCLUANT**: Les cartons kraft pliables. Ils sont classés sous les rubriques 4.32411.

(iii) Autres papiers ne figurant pas dans les précédentes rubriques.

+ **INCLUANT**: Papier isolant, papier de chanvre et de jute, papier buvard, papier filtre, les supports de tenture (papier) peints.



## **ANEXO 1: DEFINICIONES**



## DEFINICIONES

### CAPACIDAD

Capacidad máxima práctica, para los efectos de la encuesta, es el número de toneladas de papel, cartón y pasta, de la calidad comercial corriente, que se podrían producir al año, aprovechando el equipo al máximo y contando con suficiente materia prima y mano de obra, suponiendo que la demanda es capaz de absorber toda la producción. No se toman en cuenta las diferencias que se puedan producir a causa de paros imprevistos, huelgas, interrupciones de la energía eléctrica, etc., todo lo cual se traduce efectivamente en una disminución de la producción aunque no de la capacidad.

Cuando las máquinas producen papeles de varios tipos, se indica la capacidad proporcional que corresponde a cada uno, tanto en la producción actual como en los planes futuros.

La capacidad se expresa en toneladas métricas netas de papel o cartón acabado y de pasta seca al aire (10% de humedad).

### Cambios de capacidad

- (i) Los aumentos de la capacidad para los años 1, 2 y 3 de la encuesta deberían incluir planes ya comprometidos para nuevas máquinas, ej.: aquellos comenzados, aquellos donde la tierra ha sido abierta, la maquinaria ordenada, la financiación obtenida, etc., así como incrementos de la maquinaria existente. Para los años 4 y 5, incluir expansiones para pulpa y papel que estén siendo consideradas o que probablemente sean llevadas a cabo.
- (ii) Los cambios de capacidad deben aplicarse solamente a la parte del año en que surtan efecto.
  - (a) **Aumentos de capacidad**  
Tratándose de fábricas y máquinas nuevas, debe tenerse presente que sólo llegan a producir a plena capacidad después de estar en funcionamiento por un cierto tiempo. En los primeros 12 meses siguientes y 100% después.
  - (b) **Reducciones de capacidad**  
No se debe tomar en cuenta la capacidad de aquella maquinaria que se haya parado, por motivos económicos, sin intenciones de volverla a poner en marcha.

## DEFINICIONES DE PASTA

Con el término “**pasta para comercialización**” se indica la pasta destinada a la venta en el mercado libre, excluyendo la pasta utilizada en la propia fábrica o enviada a compañías asociadas o afiliadas dentro del país. Se considera pasta para comercialización toda pasta enviada fuera del país de producción.

### 1. PASTA DE MADERA PARA PAPEL Y CARTON

#### 1.1 PASTA MECANICA

Pasta de madera, obtenida moliendo o desfibrando troncos, cuartones, rollizos, etc., o refinando astillas de coníferas o no coníferas. También se la denomina pasta mecánica de trituradora y pasta mecánica de refinador. Los rollizos o las astillas pueden ser tratados previamente con un producto químico adecuado para producir pasta mecanoquímica. En este caso, la relación entre el peso de la pasta producida y el de la madera utilizada suele ser muy elevada. La pasta puede ser blanqueada o no.

- **EXCLÚYANSE:** La pasta termomecánica pasta desfibrada, pasta obtenida según el proceso masonite, y pasta mecánica para cartón de fibra (para construcción).

#### 1.11 PASTA MECANICA NO CONIFERA

Pasta mecánica obtenida de troncos, cuartones, rollizos, astillas, etc., de especies no coníferas.

- 1.12 **PASTA MECANICA CONIFERA**  
Pasta mecánica obtenida de troncos, cuarterones, rollizos, astillas, etc., de especies coníferas.
- 1.2 **PASTA TERMOMECANICA**  
Pasta producida por un proceso mecánico en que se ablandan partículas de madera mediante precalentamiento bajo presión antes de una fase de refinación presionizada.
- 1.21 **PASTA TERMOMECANICA NO CONIFERA**  
Pasta termomecánica obtenida de maderas no coníferas.
- 1.22 **PASTA TERMOMECANICA CONIFERA**  
Pasta termomecánica obtenida da maderas coníferas.
- 1.3 **PASTA SEMIQUIMICA**  
Pasta de madera, obtenida mediante la reducción por medios mecánicos de madera de coníferas en pequeños trozos, los cuales son cocidos en un autoclave con un producto químico adecuado, pero no en la medida suficiente para que las fibras se separen fácilmente, seguido por un tratamiento mecánico. La relación entre el peso de la pasta producida y el peso de la madera utilizada suele ser muy elevada. Puede ser blanqueada o sin blanquear.
- 1.31 **PASTA SEMIQUIMICA NO CONIFERA**  
Pasta quimiomecánica y semiquímica obtenida de especies no coníferas.
- 1.32 **PASTA SEMIQUIMICA CONIFERA**  
Pasta quimiomecánica y semiquímica obtenida de especies coníferas.
- 1.4 **TOTAL DE PASTA QUIMICA**
- 1.41 **PASTA AL SULFITO SIN BLANQUEAR**  
Pasta al sulfito que no se ha blanqueado. Pasta de madera, incluidos los desechos, obtenida reduciendo mecánicamente a partículas madera de coníferas o frondosas cociéndolas después en autoclave en presencia de licor de cocción al bisulfito. Suelen emplearse bisulfitos tales como los de amonio, calcio, magnesio y sodio.  
- **EXCLÚYANSE:** Los tipos solubles con un alto contenido de alfa-celulosa (generalmente 90% o más. Inclúyanse en los códigos 3 y 3.1.
- 1.411 **PASTA AL SULFITO SIN BLANQUEAR, NO CONIFERA**  
Pasta al sulfito sin blanquear hecha de madera de especies no coníferas.
- 1.412 **PASTA AL SULFITO SIN BLANQUEAR CONIFERA**  
Pasta al sulfito sin blanquear hecha de madera de especies coníferas.
- 1.42 **PASTA AL SULFITO BLANQUEADA**  
Pasta al sulfito que se ha blanqueado en todo o en parte. Pasta de madera, incluidos los desechos, obtenida reduciendo mecánicamente a partículas madera de coníferas o frondosas cociéndolas después en autoclave en presencia de licor de cocción al bisulfito. Suelen emplearse bisulfitos tales como los de amonio, calcio, magnesio y sodio.  
- **EXCLÚYANSE:** Los tipos solubles con un alto contenido de alfa-celulosa (generalmente 90% o más. Inclúyanse en los códigos 3 y 3.1.
- 1.421 **PASTA AL SULFITO BLANQUEADA NO CONIFERA**  
Pasta al sulfito blanqueada o simiblanqueada hecha de madera de especies no coníferas.
- 1.422 **PASTA AL SULFITO BLANQUEADA CONIFERA**  
Pasta al sulfito blanqueada o simiblanqueada hecha de madera de especies coníferas.



#### 1.43 **PASTA AL SULFATO SIN BLANQUEAR**

Pasta al sulfato y a la soda que no se ha blanqueado. Pasta de madera, incluidos los desechos, obtenida reduciendo mecánicamente a partículas madera de coníferas o frondosas y cociéndolas después en autoclave en presencia de licor de cocción al hidróxido de sodio (pasta a la soda) o de un licor de cocción consistente en una mezcla de hidróxido de sodio y sulfuro de sodio (pasta al sulfato).

- **EXCLÚYANSE:** Los tipos solubles con un alto contenido de alfa-celulosa (generalmente 90% o más). Inclúyanse éstos en los códigos 3 y 3.1.

#### 1.431 **PASTA AL SULFATO SIN BLANQUEAR NO CONIFERA**

Pasta al sulfato y a la soda sin blanquear hecha de madera de especies no coníferas.

#### 1.432 **PASTA AL SULFATO SIN BLANQUEAR CONIFERA**

Pasta al sulfato y a la soda sin blanquear hecha de madera de especies coníferas.

#### 1.44 **PASTA AL SULFATO BLANQUEADA Y A LA SODA**

Pasta al sulfato y a la soda que se ha blanqueado en todo o en parte. Pasta de madera, incluidos los desechos, obtenida reduciendo mecánicamente a partículas madera de coníferas o frondosas y cociéndolas después en autoclave en presencia de licor de cocción al hidróxido de sodio (pasta a la soda) o de un licor de cocción consistente en una mezcla de hidróxido de sodio y sulfuro de sodio (pasta al sulfato).

- **EXCLÚYANSE:** Los tipos solubles con un alto contenido de alfa-celulosa (generalmente 90% o más). Inclúyanse éstos en los códigos 3 y 3.1.

#### 1.441 **PASTA AL SULFATO BLANQUEADA Y A LA SODA NO CONIFERA**

Pasta al sulfato y a la soda blanqueada hecha de madera de especies no coníferas.

#### 1.442 **PASTA AL SULFATO BLANQUEADA Y A LA SODA CONIFERA**

Pasta al sulfato y a la soda blanqueada hecha de madera de especies coníferas.

### **2. PASTA DE OTRAS FIBRAS PARA PAPEL Y CARTON**

#### **2.1 PASTA DE PAJA**

Pasta hecha de paja con cualquier método. Puede ser blanqueada.

#### **2.2 PASTA DE BAGAZO**

Pasta hecha de los residuos del beneficiado de la caña de azúcar con cualquier método. Puede ser blanqueada.

#### **2.3 PASTA DE BAMBU**

Pasta hecha de bambú con cualquier método. Puede ser blanqueada.

#### **2.4 PASTA DE OTRAS FIBRAS**

Se incluye toda pasta hecha con cualquier método de materias como esparto y otros carrizos y hierbas, borra de algodón, lino, cáñamo, trapos, y otros residuos textiles. Puede ser blanqueada.

- **EXCLÚYANSE:** Los tipos solubles; inclúyaselos en el código 3. Pasta hecha de papeles viejos.

### **3. PASTA SOLUBLES DE MADERA Y OTRAS MATERIAS FIBROSAS**

Pastas químicas muy blanqueadas (al sulfato, a la soda o al sulfito) de madera de coníferas o frondosas, trapos, borra de algodón, etc., de calidad especial con un contenido muy alto de alfa-celulosa (90% o más) fácilmente adaptables a aplicaciones ajenas a la fabricación de papel.

Se emplean principalmente como fuente de celulosa en la fabricación de productos tales como fibras artificiales, materiales plásticos celulósicos, lacas, explosivos, etc.

### **3.1 PASTA SOLUBLE NO CONIFERA**

Pasta soluble hecha de madera de especies no coníferas.

### **3.2 PASTA SOLUBLE CONIFERA**

Pasta soluble hecha de madera de especies coníferas.

## **DEFINICIONES DE PAPEL Y CARTON**

Los productos comprendidos en esta sección se presentan en rollos, tiras u hojas; los rollos y tiras tienen una anchura superior a 15 cm y las hojas no tienen menos de 36 cm de lado.

- **EXCLÚYANSE:** El papel y cartón cortado en otra forma que la rectangular.

## **4. PAPELES Y CARTONES**

### **4.1 PAPEL PARA PERIODICOS**

Papel sin estuco, sin apresto (o con muy poco apresto) que contiene por lo menos 65 por ciento de pasta mecánica de madera o de pasta de madera termomecánica (porcentaje de fibras) del tipo empleado principalmente para la impresión de diarios, que suele pesar no menos de 40 g/m<sup>2</sup> y por lo general no más de 57 g/m<sup>2</sup>.

+ **INCLÚYANSE:** El papel de rotativa.

### **4.2 OTROS PAPELES DE ESCRITURA E IMPRESION**

Papeles, excepto el papel para periódicos, idóneos para la impresión, la escritura y otros usos gráficos, hechos con diversas mezclas de pastas y diversos acabados. Se puede presentar sin estuco y aprestado, calandrado, supercalandrado, satinado, filigranado, o sometido a procesos sencillos de acabamiento análogo, o se puede estucar por una o ambas caras con materiales de estuco como sulfato de bario, tiza, yeso y óxido de cinc, frecuentemente completado con supercalandradura, etc.

+ **INCLÚYANSE:** Los papeles como: papel moneda, papel biblia o imitación biblia, papel para libros y revistas, forro de cajas interior y exterior bristol, papel de calculadora, papel de computadora, papel para copias múltiples, papel de sobre, papel de escritura, etiquetas, papel litográfico, papel para copias múltiples, offset, papel cebolla, papel para fotografía, papel para carteles, papel de escritorio, papel para bloques, papel de tarjetas de tabulación, papel para máquina de escribir.

#### **4.21 PAPEL DE ESCRITURA E IMPRESION ESTUCADO**

Papeles de impresión y escritura, salvo el papel para periódicos, que hayan sido estucados por uno o ambos lados con materiales para estucar como tiza (caolín beneficiado), sulfato de bario, yeso u óxido de cinc, suplido a veces con supercalandradura, etc.

+ **INCLÚYANSE:** El papel estucado producido en la fábrica de papel a partir de papel soporte fabricado para uso propio o comprado y todo el papel hecho y estucado en una sola operación en la máquina de papel.

#### **4.211 PAPEL DE ESCRITURA E IMPRESION ESTUCADO CON PASTA MECANICA**

Papeles estucados de escritura e impresión que contienen un 10% o más de pasta mecánica.

#### **4.212 PAPEL DE ESCRITURA E IMPRESION ESTUCADO SIN PASTA MECANICA**

Papeles estucados de escritura e impresión que contienen menos de un 10% de pasta mecánica.

#### **4.22 PAPEL DE ESCRITURA E IMPRESION SIN ESTUCAR**

Papeles de impresión y escritura, salvo el papel para periódicos, que han sido sometidos a encolado, calandradura, supercalandradura, satinado, afiligranado u otros procesos sencillos de acabado, pero no al estucado.

- **EXCLÚYANSE:** El papel soporte para estucar para uso propio o para la venta a otras papeleras.

- 4.221 **PAPEL DE ESCRITURA E IMPRESIÓN SIN ESTUCAR CON PASTA MECANICA**  
Papeles sin estucar de escritura e impresión que contienen un 10% o más de pasta mecánica.
- 4.222 **PAPEL DE ESCRITURA E IMPRESIÓN SIN ESTUCAR SIN PASTA MECANICA**  
Papeles sin estucar de escritura e impresión que contienen menos de un 10% de pasta mecánica.
- 4.3 OTROS PAPELES Y CARTONES**  
Papeles y cartones otros que códigos 4.1 y 4.2.
- 4.31 **PAPEL DE USO DOMESTICO Y SANITARIO**  
Papel absorbente, crepé o no, a veces gofrado, hecho de pasta, blanqueada o no, papel viejo o una mezcla de estos. Este tipo de papel se presenta suficientemente robusto para evitar disgregación o laceración en el uso. Otras características importantes son alta capacidad absorbente, retención de los líquidos absorbidos, morbidez, ausencia de pelillos y olores desagradables. Se hace blanco o en diversos colores y en una, dos o más capas.  
+ **INCLÚYANSE:** Toallas, papel facial, servilletas, guata sanitaria, papel higiénico, papeles sanitarios, material limpiador.
- 4.32 **PAPEL Y CARTON DE ENVOLVER Y EMPAQUETAR**  
Papel y cartón para envolver y empaquetar, hecho de pastas, recortes y cualquier combinación de ambos.
- 4.321 **CARTON DE CAPA**  
Cartón hecho de pasta al sulfato, blanqueado o no, o principalmente de recortes utilizados como material facial sobre cartón acanalado o sólido o sobre cajas y recipientes de cartón.
- 4.3211 **PAPEL KRAFT PARA FORROS**  
Cartón de capa o cara hecho en todo o principalmente de pasta al sulfato blanqueado o no.
- 4.32111 **PAPEL KRAFT PARA FORROS SIN BLANQUEAR**  
Papel kraft para forros hecho total o principalmente de pasta al sulfato sin blanquear.  
+ **INCLÚYANSE:** El papel kraft veteadado para forros.
- 4.32112 **PAPEL KRAFT PARA FORROS BLANQUEADO**  
Papel kraft para forros hecho total o principalmente de pasta al sulfato blanqueada.  
+ **INCLÚYANSE:** El papel kraft de superficie blanca.
- 4.3212 **OTROS CARTONES DE CAPA**  
Cartones de capa que no sean kraft para forros.
- 4.322 **MEDIO PARA ACANALAR**  
Papel o cartón empleado como medio para ondular en la producción de cartón acanalado. Se puede fabricar en todo o principalmente de pasta de madera semiquímica o de otros materiales.
- 4.3221 **MEDIO PARA ACANALAR SEMIQUIMICO**  
Medio para acanalar hecho total o principalmente de pasta semiquímica para madera.
- 4.3222 **OTROS MEDIOS PARA ACANALAR**  
Medios para acanalar que no sean semiquímicos.
- 4.323 **PAPEL KRAFT DE ENVOLVER Y EMPAQUETAR**  
Todos los demás tipos de papel hechos totalmente o principalmente de pasta al sulfato blanqueada y sin blanquear que se utilizan en la fabricación de sacos simples o de varias capas o para otras clases de envolturas y empaquetados.

**4.3231 PAPEL KRAFT PARA SACOS**

Papel kraft de envolver y empaquetar, blanqueado o no, que se emplea en la fabricación de sacos, simples o de varias capas.

**4.3232 OTROS TIPOS DE PAPEL KRAFT DE ENVOLVER Y EMPAQUETAR**

Papeles kraft de envolver y empaquetar, blanqueado o no, que no sean el papel kraft para sacos.

**4.324 CARTONES SOLIDOS PARA CAJAS PLEGABLES**

Cartón con buenas características de consistencia, marcadura y plegadura. Estos cartones se hacen de pasta de madera, papel viejo o mezclas de los dos. Se presentan naturales o coloreados, sólidos, con forro simple o múltiple, con o sin estuco. Comprenden cajas de cartón plegables, para leche y para el servicio de alimentos.

+ **INCLÚYANSE:** Cartones sólidos para cajas plegables como: dúplex y triplex con forro blanco o de color, cartón sólido blanqueado, cartón de astillas (natural o coloreado), cartón kraft plegable no blanqueado.

- **EXCLÚYANSE:** El cartón no plegable para caja de embarque, comprendido en el código 4.3252.

**4.3241 CARTONES SOLIDOS A BASE DE PASTA PARA CAJAS PLEGABLES**

Estos cartones para cajas plegables se hacen completamente de pasta química o de una mezcla de pastas químicas y mecánicas y/o termomecánicas.

**4.32411 CARTONES SOLIDOS DE PASTA QUIMICA BLANQUEADA PARA CAJAS PLEGABLES**

Estos cartones para cajas plegables pueden ser cartones con forro simple de pasta química blanqueada o cartones con forro múltiple y pasta química blanqueada en ambos lados.

**4.32412 OTROS CARTONES SOLIDOS DE PASTA PARA CAJAS PLEGABLES**

Estos cartones para cajas plegables son de forro simple, hecho de pasta no blanqueada, o múltiple, hecho con una mezcla de pasta química y mecánica y/o termomecánica.

- **EXCLÚYANSE:** Los cartones con forros múltiples y pasta química blanqueada en ambos lados comprendidos en el código 4.32411.

**4.3242 CARTONES SOLIDOS DE PAPEL VIEJO PARA CAJAS PLEGABLES**

Cartones para cajas plegables manufacturados a base de papel viejo o de una mezcla de papel viejo y pasta.

**4.325 OTROS PAPELES DE ENVOLVER Y EMPAQUETAR**

Papeles y cartones de envolver y empaquetar no incluidos en otros párrafos.

**4.3251 OTROS PAPELES DE ENVOLVER**

Papeles como los siguientes:

(i) Pergamino vegetal, papel impermeable a las grasas y papel glaseado (papel cristal). Papeles hechos de pasta de madera química pura o de mezclas de pasta de madera química, de pasta de fibras de algodón tratadas (o sea, altamente hidratadas o bataneadas enérgicamente) para que el papel obtenido resista al aceite, la grasa y el agua. Se emplean principalmente para envasar productos congelados, húmedos o grasosos, como la mantequilla, la margarina, la carne y el pescado, como forros para cazuelas, papel antiadhesivo, sacos esterilizadores, pergamino o imitaciones de pergamino.

- **EXCLÚYANSE:** Los papeles impermeabilizados a las grasas o el agua con procesos de estuco, impregnación o similares después de su fabricación.

(ii) Papel de envolver y empaquetar no especificado en el anterior párrafo (i) o en el 4.3232.

#### 4.3252 OTROS CARTONES DE EMPAQUETAR

Cartón de envolver y empaquetar no incluido en los párrafos 4.3211, 4.3212, 4.3241 y 4.3242.

- + **INCLÚYANSE:** Cartón de paja, cartón no plegable para cajas de embarque, cajas de cartón no desmontable, cartón utilizado en la manufactura de soportes, tubos, bolsas y contenedores.
- **EXCLÚYANSE:** El cartón acanalado que se considera cartón de conversión, el papel y cartón de paja utilizado para cajas acanaladas (que se incluyen en el párrafo 4.32411).

#### 4.33 TOTAL DE OTROS PAPELES Y CARTONES NO ESPECIFICADOS EN OTRA PARTIDA (N.E.P.)

Papel y cartón que no se utiliza para empaquetar, fabricado principalmente de materiales que no sean pasta de sulfato y no incluidos en otro lugar.

#### 4.331 OTROS PAPELES (N.E.P.)

Papeles como los siguientes:

(i) Papel especial fino

Aquellos papeles hechos para fines especiales cuyas características comunes están en relación con su delgadez. Pueden ser de pastas mecánicas o químicas, blanqueadas o no. Las principales características de algunos de estos papeles son la uniformidad de su superficie y espesor, la ausencia de poro, su resistencia, su densidad, opacidad, escasa permeabilidad y pureza química, todas relacionadas con aplicaciones especiales.

+ **INCLÚYANSE:** Papeles especiales finos como: papel carbón, papel de condensador y capacitor, papel eléctrico, papel de cigarrillos, papel para limpiar lentes, papel para estarcidos, papel para patrones, papel para bolsitas de té.

- **EXCLÚYANSE:** Papeles de escritura e impresión finos como: papel biblia o imitación biblia, papel de copia para máquina de reproducir, papel cebolla, papel de carta para correo aéreo.

(ii) Papel kraft empleado para encerar, asfaltar, impermeabilizar, laminar, impregnar, hilar o torcer, engomar, etc.

- **EXCLÚYANSE:** Los cartones sólidos para cajas plegables que están comprendidos en los códigos 4.324 y 4.3242.

(iii) Todos los demás tipos de papel no especificados anteriormente.

+ **INCLÚYANSE:** Papel aislante, papel secante, papel filtro, papel de cordeles, base de papel mural.

#### 4.332 OTROS CARTONES (N.E.P.)

Cartones no especificados anteriormente, como:

(i) Papeles y cartones para la construcción

Papeles, filtros de papel y cartones empleados en la construcción de edificios y otras estructuras para aislar, evitar emanaciones, colonar debajo de los techos y pisos, etc. Se hacen de material totalmente refinado como, por ejemplo, pasta de madera, papel viejo, pasta de otros vegetales y fibra mineral. Las características convenientes en estos materiales son su poca conductividad térmica, su resistencia a la humedad, su resistencia al fuego, su permanencia y su resistencia a los insectos y alimañas.

- **EXCLÚYANSE:** (a) Los papeles, filtros y cartones empañados, saturados, laminados o elaborados ulteriormente de cualquier manera.

(b) Los tableros de fibra (tableros para construcción) o sea, tableros aislantes, tableros semiduros y tableros duros.

(ii) Todos los demás tipos de cartón no especificados anteriormente.

+ **INCLÚYANSE:** Cartón de zapato, cartón de guarniciones, cartón de transformador, cartón prensado textil, cartón prensado para índices, cartón panel (automóviles), cartón para posavasos de cerveza, cartón de baúles y maletas, cartón de matrices, etc.

### 5. EL USO DE PAPEL RECUPERADO PARA PRODUCIR PAPEL Y CARTÓN

Muestra la cantidad de papel recuperado que se utiliza en la producción de diversas calidades de papel y cartón.

## **PAPEL RECUPERADO**

Residuos y trozos de papel o cartón que se hayan recogido para su reutilización o comercialización. Incluye: papel y cartón que se ha utilizado para su uso original y residuos de la producción de papel y cartón.

Las principales calidades de papel usado que entran en el flujo de papel recuperado:

- **grados mixtos**, todos los demás tipos de papel recuperado, incluidos los desperdicios y desechos sin clasificar
- **residuos corrugados, sólidos de envases y sacos kraft (antiguos y nuevos)**, es decir, papel recuperado que contiene principalmente pulpa al sulfato no blanqueada
- **periódicos, revistas, etc.**, antiguos y de gran tirada, es decir, papel usado que contiene principalmente pulpa mecánica
- **papeles de imprenta y escritura fabricado con materiales distintos de la madera y otros papeles de alta calidad**, es decir, papel recuperado que contiene principalmente pulpa química blanqueada

**ANNEX 2: CORRESPONDENTS**

**ANNEXE 2: CORRESPONDANTS**

**ANEXO 2: CORRESPONSALES**





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**ANNEX 3:  
COUNTRY TABLES  
PRODUCTION 2018**

**ANNEXE 3:  
TABLEAUX NATIONAUX  
PRODUCTION 2018**

**ANEXO 3:  
CUADROS NACIONALES  
PRODUCCIÓN 2018**





# FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 2018-2023

## CONTENTS TABLE DE MATIÈRES ÍNDICE

<b>PRODUCTION COUNTRY TABLES</b>	<b>TABLEAUX NATIONAUX DE PRODUCTION</b>	<b>CUADROS NACIONALES DE PRODUCCIÓN</b>	
Argentina	Argentine	Argentina	A-1
Australia	Australie	Australia	A-2
Austria	Autriche	Austria	A-3
Belarus	Bélarus	Belarús	A-4
Belgium	Belgique	Bélgica	A-5
Brazil	Brésil	Brasil	A-6
Canada	Canada	Canadá	A-7
Chile	Chili	Chile	A-8
China	Chine	China	A-9
Colombia	Colombie	Colombia	A-10
Czechia	Tchéquie	Chequia	A-11
Denmark	Danemark	Dinamarca	A-12
Estonia	Estonie	Estonia	A-13
Finland	Finlande	Finlandia	A-14
France	France	Francia	A-15
Germany	Allemagne	Alemania	A-16
Hungary	Hongrie	Hungría	A-17
Italy	Italie	Italia	A-18
Japan	Japon	Japón	A-19
Mexico	Mexique	México	A-20
Netherlands	Pays-Bas	Países Bajos	A-21
New Zealand	Nouvelle-Zélande	Nueva Zelanda	A-22
Pakistan	Pakistan	Pakistán	A-23
Peru	Pérou	Perú	A-24
Philippines	Philippines	Filipinas	A-25
Poland	Pologne	Polonia	A-26
Portugal	Portugal	Portugal	A-27
Republic of Korea	République de Corée	República de Corea	A-28
Romania	Roumanie	Rumania	A-29
Russian Federation	Fédération de Russie	Federación de Rusia	A-30
Slovakia	Slovaquie	Eslovaquia	A-31
South Africa	Afrique du Sud	Sudáfrica	A-32
Spain	Espagne	España	A-33
Sweden	Suède	Suecia	A-34
Thailand	Thaïlande	Tailandia	A-35
Ukraine	Ukraine	Ucrania	A-36
United Kingdom	Royaume-Uni	Reino Unido	A-37
United States of America	États-Unis d'Amérique	Estados Unidos de América	A-38
Uruguay	Uruguay	Uruguay	A-39



## ARGENTINA

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	724	323
1.1	MECHANICAL PULP	38	0
1.11	MECHANICAL NON-CONIFEROUS PULP	38	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3	SEMI-CHEMICAL PULP	106	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	106	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	579	323
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.44	BLEACHED SULPHATE+SODA PULP	579	323
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	579	323
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	129	0
2.1	PULP OF STRAW	0	0
2.2	PULP OF BAGASSE	129	0
2.3	PULP OF BAMBOO	0	0
2.4	PULP OF OTHER FIBRE	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1 752	
4.1	NEWSPRINT	101	
4.2	OTHER PRINTING AND WRITING PAPER	274	
4.21	COATED PRINTING AND WRITING PAPER	11	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	11	
4.22	UNCOATED PRINTING AND WRITING PAPER	263	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	263	
4.3	OTHER PAPER AND PAPERBOARD	1 377	
4.31	HOUSEHOLD AND SANITARY PAPER	353	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	970	
4.321	LINERBOARD	205	
4.3211	KRAFT LINER	150	
4.32111	UNBLEACHED KRAFT LINER	141	
4.32112	BLEACHED KRAFT LINER	10	
4.3212	OTHER LINERBOARD	54	
4.322	FLUTING MEDIUM	575	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	65	
4.3222	OTHER FLUTING MEDIUM	510	
4.323	KRAFT WRAPPING AND PACKAGING	51	
4.3231	SACK KRAFT	45	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	6	
4.324	FOLDING BOXBOARD	132	
4.3241	PULP BASED FOLDING BOXBOARD	90	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	90	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	41	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	7	
4.3251	OTHER WRAPPING PAPER	3	
4.3252	OTHER PACKAGING PAPER	4	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	55	
4.331	OTHER PAPER N.E.S.	50	
4.332	OTHER PAPERBOARD N.E.S.	4	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	986	

## AUSTRALIA

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	1 523	32
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	378	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	378	0
1.3	SEMI-CHEMICAL PULP	96	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	96	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	1 049	32
1.41	UNBLEACHED SULPHITE PULP	471	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	471	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	392	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	209	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	183	0
1.44	BLEACHED SULPHATE+SODA PULP	186	32
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	186	32
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0
2.1	PULP OF STRAW	0	0
2.2	PULP OF BAGASSE	0	0
2.3	PULP OF BAMBOO	0	0
2.4	PULP OF OTHER FIBRE	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	3 225	
4.1	NEWSPRINT	318	
4.2	OTHER PRINTING AND WRITING PAPER	456	
4.21	COATED PRINTING AND WRITING PAPER	132	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	324	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	324	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3	OTHER PAPER AND PAPERBOARD	2 451	
4.31	HOUSEHOLD AND SANITARY PAPER	244	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2 207	
4.321	LINERBOARD	1 879	
4.3211	KRAFT LINER	905	
4.32111	UNBLEACHED KRAFT LINER	905	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	974	
4.322	FLUTING MEDIUM	245	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	245	
4.323	KRAFT WRAPPING AND PACKAGING	83	
4.3231	SACK KRAFT	61	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	22	
4.324	FOLDING BOXBOARD	0	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	1 792	

## AUSTRIA

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	1 627	468
1.1	MECHANICAL PULP	304	0
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	1 323	468
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	5 055	
4.1	NEWSPRINT	.	
4.2	OTHER PRINTING AND WRITING PAPER	2 398	
4.21	COATED PRINTING AND WRITING PAPER	.	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22	UNCOATED PRINTING AND WRITING PAPER	.	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	2 657	
4.31	HOUSEHOLD AND SANITARY PAPER	.	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2 327	
4.321	LINERBOARD	.	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	.	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	.	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	.	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	330	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	2 598	

## BELARUS

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	67	26
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	40	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	40	0
1.3	SEMI-CHEMICAL PULP	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	27	26
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.44	BLEACHED SULPHATE+SODA PULP	27	26
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	27	26
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	310	
4.1	NEWSPRINT	40	
4.2	OTHER PRINTING AND WRITING PAPER	10	
4.21	COATED PRINTING AND WRITING PAPER	0	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	10	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	10	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3	OTHER PAPER AND PAPERBOARD	260	
4.31	HOUSEHOLD AND SANITARY PAPER	37	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	170	
4.321	LINERBOARD	0	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	0	
4.322	FLUTING MEDIUM	170	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	0	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	0	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	53	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	330	

## BELGIUM

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	515	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1 946	.
4.1	NEWSPRINT	0	.
4.2	OTHER PRINTING AND WRITING PAPER	1 353	.
4.21	COATED PRINTING AND WRITING PAPER	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3	OTHER PAPER AND PAPERBOARD	593	.
4.31	HOUSEHOLD AND SANITARY PAPER	.	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	.	.
4.321	LINERBOARD	.	.
4.3211	KRAFT LINER	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.
4.32112	BLEACHED KRAFT LINER	.	.
4.3212	OTHER LINERBOARD	.	.
4.322	FLUTING MEDIUM	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.3222	OTHER FLUTING MEDIUM	.	.
4.323	KRAFT WRAPPING AND PACKAGING	.	.
4.3231	SACK KRAFT	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324	FOLDING BOXBOARD	.	.
4.3241	PULP BASED FOLDING BOXBOARD	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.3251	OTHER WRAPPING PAPER	.	.
4.3252	OTHER PACKAGING PAPER	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.
4.331	OTHER PAPER N.E.S.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

## BRAZIL

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	21 085	17 185
1.1	MECHANICAL PULP	153	75
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	153	75
1.2	THERMO-MECHANICAL PULP	340	60
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	340	60
1.3	SEMI-CHEMICAL PULP	68	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	68	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	20 524	17 050
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	2 145	30
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	307	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1 838	30
1.44	BLEACHED SULPHATE+SODA PULP	18 379	17 020
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	17 911	16 665
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	468	355
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	610	610
3.1	NON-CONIFEROUS DISSOLVING PULP	610	610
3.2	CONIFEROUS DISSOLVING PULP	0	0
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	10 433	
4.1	NEWSPRINT	101	
4.2	OTHER PRINTING AND WRITING PAPER	2 504	
4.21	COATED PRINTING AND WRITING PAPER	416	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	89	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	327	
4.22	UNCOATED PRINTING AND WRITING PAPER	2 088	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	64	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	2 024	
4.3	OTHER PAPER AND PAPERBOARD	7 828	
4.31	HOUSEHOLD AND SANITARY PAPER	1 234	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6 110	
4.321	LINERBOARD	2 632	
4.3211	KRAFT LINER	1 906	
4.32111	UNBLEACHED KRAFT LINER	1 746	
4.32112	BLEACHED KRAFT LINER	160	
4.3212	OTHER LINERBOARD	726	
4.322	FLUTING MEDIUM	1 893	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	71	
4.3222	OTHER FLUTING MEDIUM	1 822	
4.323	KRAFT WRAPPING AND PACKAGING	548	
4.3231	SACK KRAFT	417	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	131	
4.324	FOLDING BOXBOARD	742	
4.3241	PULP BASED FOLDING BOXBOARD	555	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	50	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	505	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	187	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	295	
4.3251	OTHER WRAPPING PAPER	295	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	484	
4.331	OTHER PAPER N.E.S.	227	
4.332	OTHER PAPERBOARD N.E.S.	257	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	5 043	



## CANADA

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	16 200	9 100
1.1	MECHANICAL PULP	6 800	2 100
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3	SEMI-CHEMICAL PULP	400	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	9 000	7 000
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	200	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	500	250
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	8 300	6 750
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1 650	1 000
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	6 650	5 750
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	10 200	
4.1	NEWSPRINT	3 000	
4.2	OTHER PRINTING AND WRITING PAPER	3 050	
4.21	COATED PRINTING AND WRITING PAPER	.	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22	UNCOATED PRINTING AND WRITING PAPER	.	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	4 150	
4.31	HOUSEHOLD AND SANITARY PAPER	750	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3 400	
4.321	LINERBOARD	1 450	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	800	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	350	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	800	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	

## CHILE

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	5 363	4 693
1.1	MECHANICAL PULP	130	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	130	0
1.2	THERMO-MECHANICAL PULP	180	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	180	0
1.3	SEMI-CHEMICAL PULP	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	5 053	4 693
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	545	516
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	545	516
1.44	BLEACHED SULPHATE+SODA PULP	4 508	4 177
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2 475	2 227
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	2 033	1 950
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0
2.1	PULP OF STRAW	0	0
2.2	PULP OF BAGASSE	0	0
2.3	PULP OF BAMBOO	0	0
2.4	PULP OF OTHER FIBRE	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1 036	
4.1	NEWSPRINT	113	
4.2	OTHER PRINTING AND WRITING PAPER	10	
4.21	COATED PRINTING AND WRITING PAPER	0	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	0	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3	OTHER PAPER AND PAPERBOARD	913	
4.31	HOUSEHOLD AND SANITARY PAPER	155	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	742	
4.321	LINERBOARD	59	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	59	
4.322	FLUTING MEDIUM	174	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	174	
4.323	KRAFT WRAPPING AND PACKAGING	61	
4.3231	SACK KRAFT	61	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	445	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	445	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	3	
4.3251	OTHER WRAPPING PAPER	3	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	16	
4.331	OTHER PAPER N.E.S.	16	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	324	

## CHINA

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	11 472	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	6 104	.
2.1	PULP OF STRAW	2 502	.
2.2	PULP OF BAGASSE	897	.
2.3	PULP OF BAMBOO	1 915	.
2.4	PULP OF OTHER FIBRE	790	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	104 350	.
4.1	NEWSPRINT	1 900	.
4.2	OTHER PRINTING AND WRITING PAPER	24 550	.
4.21	COATED PRINTING AND WRITING PAPER	7 050	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	17 500	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3	OTHER PAPER AND PAPERBOARD	77 900	.
4.31	HOUSEHOLD AND SANITARY PAPER	9 700	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	62 750	.
4.321	LINERBOARD	21 450	.
4.3211	KRAFT LINER	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.
4.32112	BLEACHED KRAFT LINER	.	.
4.3212	OTHER LINERBOARD	.	.
4.322	FLUTING MEDIUM	21 050	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.3222	OTHER FLUTING MEDIUM	.	.
4.323	KRAFT WRAPPING AND PACKAGING	.	.
4.3231	SACK KRAFT	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324	FOLDING BOXBOARD	13 350	.
4.3241	PULP BASED FOLDING BOXBOARD	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	6 900	.
4.3251	OTHER WRAPPING PAPER	.	.
4.3252	OTHER PACKAGING PAPER	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	5 450	.
4.331	OTHER PAPER N.E.S.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	66 425	.

## COLOMBIA

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	240	.
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3	SEMI-CHEMICAL PULP	51	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	51	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	189	.
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	80	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	80	.
1.44	BLEACHED SULPHATE+SODA PULP	109	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	109	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	196	.
2.1	PULP OF STRAW	0	0
2.2	PULP OF BAGASSE	196	.
2.3	PULP OF BAMBOO	0	0
2.4	PULP OF OTHER FIBRE	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1 348	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	325	
4.21	COATED PRINTING AND WRITING PAPER	26	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	26	
4.22	UNCOATED PRINTING AND WRITING PAPER	299	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	299	
4.3	OTHER PAPER AND PAPERBOARD	1 023	
4.31	HOUSEHOLD AND SANITARY PAPER	305	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	668	
4.321	LINERBOARD	317	
4.3211	KRAFT LINER	39	
4.32111	UNBLEACHED KRAFT LINER	39	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	277	
4.322	FLUTING MEDIUM	190	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	18	
4.3222	OTHER FLUTING MEDIUM	171	
4.323	KRAFT WRAPPING AND PACKAGING	67	
4.3231	SACK KRAFT	51	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	15	
4.324	FOLDING BOXBOARD	79	
4.3241	PULP BASED FOLDING BOXBOARD	65	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	50	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	15	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	14	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	16	
4.3251	OTHER WRAPPING PAPER	16	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	50	
4.331	OTHER PAPER N.E.S.	3	
4.332	OTHER PAPERBOARD N.E.S.	48	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	888	

## CZECHIA

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	420	8
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3	SEMI-CHEMICAL PULP	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	420	8
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	245	8
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	245	8
1.44	BLEACHED SULPHATE+SODA PULP	175	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	175	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	6	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	6	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	222	222
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	222	222
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	873	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	101	
4.21	COATED PRINTING AND WRITING PAPER	3	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	3	
4.22	UNCOATED PRINTING AND WRITING PAPER	98	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	98	
4.3	OTHER PAPER AND PAPERBOARD	772	
4.31	HOUSEHOLD AND SANITARY PAPER	7	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	668	
4.321	LINERBOARD	30	
4.3211	KRAFT LINER	30	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	0	
4.322	FLUTING MEDIUM	0	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	0	
4.323	KRAFT WRAPPING AND PACKAGING	443	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	36	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	36	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	159	
4.3251	OTHER WRAPPING PAPER	159	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	97	
4.331	OTHER PAPER N.E.S.	47	
4.332	OTHER PAPERBOARD N.E.S.	50	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	215	

## DENMARK

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	152	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	28	
4.21	COATED PRINTING AND WRITING PAPER	0	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	28	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	6	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	22	
4.3	OTHER PAPER AND PAPERBOARD	124	
4.31	HOUSEHOLD AND SANITARY PAPER	0	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	120	
4.321	LINERBOARD	5	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	5	
4.322	FLUTING MEDIUM	16	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	0	
4.323	KRAFT WRAPPING AND PACKAGING	12	
4.3231	SACK KRAFT	12	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	30	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	57	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	4	
4.331	OTHER PAPER N.E.S.	4	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	53	

## ESTONIA

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	240	190
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	170	170
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	170	170
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	70	20
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	70	20
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	70	20
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	75	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	0	
4.21	COATED PRINTING AND WRITING PAPER	.	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22	UNCOATED PRINTING AND WRITING PAPER	.	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	75	
4.31	HOUSEHOLD AND SANITARY PAPER	.	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	.	
4.321	LINERBOARD	.	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	.	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	.	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	.	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	18	

## FINLAND

PROCESS	2018	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	11 660	.
1.1 MECHANICAL PULP	3 510	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	8 150	4 050
1.41 UNBLEACHED SULPHITE PULP	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42 BLEACHED SULPHITE PULP	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	.
2.2 PULP OF BAGASSE	.	.
2.3 PULP OF BAMBOO	.	.
2.4 PULP OF OTHER FIBRE	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.

PROCESS	2018	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	10 544	.
4.1 NEWSPRINT	.	.
4.2 OTHER PRINTING AND WRITING PAPER	5 520	.
4.21 COATED PRINTING AND WRITING PAPER	.	.
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	.	.
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3 OTHER PAPER AND PAPERBOARD	3 820	.
4.31 HOUSEHOLD AND SANITARY PAPER	.	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	.	.
4.321 LINERBOARD	.	.
4.3211 KRAFT LINER	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.
4.32112 BLEACHED KRAFT LINER	.	.
4.3212 OTHER LINERBOARD	.	.
4.322 FLUTING MEDIUM	.	.
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.3222 OTHER FLUTING MEDIUM	.	.
4.323 KRAFT WRAPPING AND PACKAGING	.	.
4.3231 SACK KRAFT	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324 FOLDING BOXBOARD	.	.
4.3241 PULP BASED FOLDING BOXBOARD	.	.
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	.
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	.	.
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.3251 OTHER WRAPPING PAPER	.	.
4.3252 OTHER PACKAGING PAPER	.	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1 200	.
4.331 OTHER PAPER N.E.S.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

- 1.1 includes Semi-Chemical Pulp (1.3)

- 1.4 and includes Dissolving Pulp (3)

- 4.2 includes Newsprint (4.1), Household and sanitary paper (4.31), wrapping paper (4.323, 4.325) and Other paper (4.331)

- 4.33 includes all packaging paperboard



## FRANCE

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	1 613	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	7 864	.
4.1	NEWSPRINT	.	.
4.2	OTHER PRINTING AND WRITING PAPER	2 110	.
4.21	COATED PRINTING AND WRITING PAPER	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3	OTHER PAPER AND PAPERBOARD	5 754	.
4.31	HOUSEHOLD AND SANITARY PAPER	846	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4 461	.
4.321	LINERBOARD	.	.
4.3211	KRAFT LINER	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.
4.32112	BLEACHED KRAFT LINER	.	.
4.3212	OTHER LINERBOARD	.	.
4.322	FLUTING MEDIUM	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.3222	OTHER FLUTING MEDIUM	.	.
4.323	KRAFT WRAPPING AND PACKAGING	.	.
4.3231	SACK KRAFT	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324	FOLDING BOXBOARD	.	.
4.3241	PULP BASED FOLDING BOXBOARD	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.3251	OTHER WRAPPING PAPER	.	.
4.3252	OTHER PACKAGING PAPER	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	447	.
4.331	OTHER PAPER N.E.S.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	5 395	.

- 4.2 includes Newsprint (4.1)

## GERMANY

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	2 398	1 023
1.1	MECHANICAL PULP	813	0
1.11	MECHANICAL NON-CONIFEROUS PULP	.	0
1.12	MECHANICAL CONIFEROUS PULP	.	0
1.2	THERMO-MECHANICAL PULP	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3	SEMI-CHEMICAL PULP	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	1 585	1 023
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	22 657	
4.1	NEWSPRINT	1 599	
4.2	OTHER PRINTING AND WRITING PAPER	6 335	
4.21	COATED PRINTING AND WRITING PAPER	3 043	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1 834	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	1 209	
4.22	UNCOATED PRINTING AND WRITING PAPER	3 292	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1 656	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	1 636	
4.3	OTHER PAPER AND PAPERBOARD	14 723	
4.31	HOUSEHOLD AND SANITARY PAPER	1 509	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	11 839	
4.321	LINERBOARD	4 884	
4.3211	KRAFT LINER	500	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	4 384	
4.322	FLUTING MEDIUM	3 693	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	3 693	
4.323	KRAFT WRAPPING AND PACKAGING	0	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	1 710	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	1 710	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1 552	
4.3251	OTHER WRAPPING PAPER	416	
4.3252	OTHER PACKAGING PAPER	1 136	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1 375	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	17 200	

## HUNGARY

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	795	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	0	
4.21	COATED PRINTING AND WRITING PAPER	0	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	0	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3	OTHER PAPER AND PAPERBOARD	795	
4.31	HOUSEHOLD AND SANITARY PAPER	12	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	683	
4.321	LINERBOARD	242	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	242	
4.322	FLUTING MEDIUM	441	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	441	
4.323	KRAFT WRAPPING AND PACKAGING	0	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	0	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	100	
4.331	OTHER PAPER N.E.S.	100	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

## ITALY

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	369	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	9 081	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	2 457	
4.21	COATED PRINTING AND WRITING PAPER	1 894	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	889	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	1 005	
4.22	UNCOATED PRINTING AND WRITING PAPER	563	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	67	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	496	
4.3	OTHER PAPER AND PAPERBOARD	6 624	
4.31	HOUSEHOLD AND SANITARY PAPER	1 555	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4 614	
4.321	LINERBOARD	1 077	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	1 077	
4.322	FLUTING MEDIUM	1 345	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	543	
4.3222	OTHER FLUTING MEDIUM	802	
4.323	KRAFT WRAPPING AND PACKAGING	265	
4.3231	SACK KRAFT	100	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	165	
4.324	FOLDING BOXBOARD	.	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1 927	
4.3251	OTHER WRAPPING PAPER	296	
4.3252	OTHER PACKAGING PAPER	1 631	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	455	
4.331	OTHER PAPER N.E.S.	363	
4.332	OTHER PAPERBOARD N.E.S.	92	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	5 144	

- 1 includes Pulp of Other Fibre (2)

- 4.325 includes Folding Boxboard (4.324)

## JAPAN

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	8 638	964
1.1	MECHANICAL PULP	227	0
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	317	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	17	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	8 077	964
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	19	19
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	988	240
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	9	3
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	979	237
1.44	BLEACHED SULPHATE+SODA PULP	7 070	705
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	5 975	552
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1 095	153
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	6	5
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	168	161
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	26 056	
4.1	NEWSPRINT	2 594	
4.2	OTHER PRINTING AND WRITING PAPER	7 871	
4.21	COATED PRINTING AND WRITING PAPER	4 515	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1 115	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	3 400	
4.22	UNCOATED PRINTING AND WRITING PAPER	3 356	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	629	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	2 727	
4.3	OTHER PAPER AND PAPERBOARD	15 591	
4.31	HOUSEHOLD AND SANITARY PAPER	1 775	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	12 284	
4.321	LINERBOARD	5 882	
4.3211	KRAFT LINER	4 199	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	1 683	
4.322	FLUTING MEDIUM	3 884	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	896	
4.3231	SACK KRAFT	567	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	329	
4.324	FOLDING BOXBOARD	1 474	
4.3241	PULP BASED FOLDING BOXBOARD	568	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	906	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	148	
4.3251	OTHER WRAPPING PAPER	7	
4.3252	OTHER PACKAGING PAPER	141	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1 532	
4.331	OTHER PAPER N.E.S.	864	
4.332	OTHER PAPERBOARD N.E.S.	668	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	16 957	

## MEXICO

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	125	.
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3	SEMI-CHEMICAL PULP	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	125	.
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	39	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	86	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	86	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	5 956	
4.1	NEWSPRINT	69	
4.2	OTHER PRINTING AND WRITING PAPER	589	
4.21	COATED PRINTING AND WRITING PAPER	.	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22	UNCOATED PRINTING AND WRITING PAPER	.	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	5 298	
4.31	HOUSEHOLD AND SANITARY PAPER	1 239	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4 012	
4.321	LINERBOARD	3 265	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	0	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	0	
4.323	KRAFT WRAPPING AND PACKAGING	184	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	563	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	47	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	47	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	6 028	

## NETHERLANDS

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	2980	.
4.1	NEWSPRINT	0	.
4.2	OTHER PRINTING AND WRITING PAPER	661	.
4.21	COATED PRINTING AND WRITING PAPER	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3	OTHER PAPER AND PAPERBOARD	2 319	.
4.31	HOUSEHOLD AND SANITARY PAPER	110	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	.	.
4.321	LINERBOARD	.	.
4.3211	KRAFT LINER	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.
4.32112	BLEACHED KRAFT LINER	.	.
4.3212	OTHER LINERBOARD	.	.
4.322	FLUTING MEDIUM	1 310	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.3222	OTHER FLUTING MEDIUM	1 310	.
4.323	KRAFT WRAPPING AND PACKAGING	.	.
4.3231	SACK KRAFT	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324	FOLDING BOXBOARD	.	.
4.3241	PULP BASED FOLDING BOXBOARD	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.3251	OTHER WRAPPING PAPER	.	.
4.3252	OTHER PACKAGING PAPER	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.
4.331	OTHER PAPER N.E.S.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	2 628	.

## NEW ZEALAND

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	1 440	997
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	476	476
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	719	
4.1	NEWSPRINT	143	
4.2	OTHER PRINTING AND WRITING PAPER	0	
4.21	COATED PRINTING AND WRITING PAPER	0	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	0	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3	OTHER PAPER AND PAPERBOARD	576	
4.31	HOUSEHOLD AND SANITARY PAPER	.	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	.	
4.321	LINERBOARD	.	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	.	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	.	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	.	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	



## PAKISTAN

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	724	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	199	
4.21	COATED PRINTING AND WRITING PAPER	.	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22	UNCOATED PRINTING AND WRITING PAPER	.	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	525	
4.31	HOUSEHOLD AND SANITARY PAPER	0	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	525	
4.321	LINERBOARD	.	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	.	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	.	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	.	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	

## PERU

PROCESS	2018	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
1000 METRIC TONS AIR DRY		
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL PULP	.	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	.	.
1.41 UNBLEACHED SULPHITE PULP	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42 BLEACHED SULPHITE PULP	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	.
2.2 PULP OF BAGASSE	.	.
2.3 PULP OF BAMBOO	.	.
2.4 PULP OF OTHER FIBRE	.	.
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
-----		
2018		
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1000 METRIC TONS		
4 PAPER AND PAPERBOARD	580	.
4.1 NEWSPRINT	.	.
4.2 OTHER PRINTING AND WRITING PAPER	49	.
4.21 COATED PRINTING AND WRITING PAPER	.	.
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	.	.
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3 OTHER PAPER AND PAPERBOARD	531	.
4.31 HOUSEHOLD AND SANITARY PAPER	202	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	.	.
4.321 LINERBOARD	.	.
4.3211 KRAFT LINER	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.
4.32112 BLEACHED KRAFT LINER	.	.
4.3212 OTHER LINERBOARD	.	.
4.322 FLUTING MEDIUM	.	.
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.3222 OTHER FLUTING MEDIUM	.	.
4.323 KRAFT WRAPPING AND PACKAGING	.	.
4.3231 SACK KRAFT	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324 FOLDING BOXBOARD	.	.
4.3241 PULP BASED FOLDING BOXBOARD	.	.
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	.
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	.	.
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.3251 OTHER WRAPPING PAPER	.	.
4.3252 OTHER PACKAGING PAPER	.	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.
4.331 OTHER PAPER N.E.S.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

## PHILIPPINES

PROCESS	2018	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
1000 METRIC TONS AIR DRY		
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL PULP	.	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	.	.
1.41 UNBLEACHED SULPHITE PULP	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42 BLEACHED SULPHITE PULP	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	.
2.2 PULP OF BAGASSE	.	.
2.3 PULP OF BAMBOO	.	.
2.4 PULP OF OTHER FIBRE	26	26
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
2018		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	995	
4.1 NEWSPRINT	60	
4.2 OTHER PRINTING AND WRITING PAPER	105	
4.21 COATED PRINTING AND WRITING PAPER	0	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22 UNCOATED PRINTING AND WRITING PAPER	105	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	105	
4.3 OTHER PAPER AND PAPERBOARD	830	
4.31 HOUSEHOLD AND SANITARY PAPER	37	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	793	
4.321 LINERBOARD	288	
4.3211 KRAFT LINER	0	
4.32111 UNBLEACHED KRAFT LINER	0	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	288	
4.322 FLUTING MEDIUM	396	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	396	
4.323 KRAFT WRAPPING AND PACKAGING	0	
4.3231 SACK KRAFT	0	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	42	
4.3241 PULP BASED FOLDING BOXBOARD	0	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	42	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	67	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	67	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331 OTHER PAPER N.E.S.	0	
4.332 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

## POLAND

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	949	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	4 857	.
4.1	NEWSPRINT	53	.
4.2	OTHER PRINTING AND WRITING PAPER	729	.
4.21	COATED PRINTING AND WRITING PAPER	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3	OTHER PAPER AND PAPERBOARD	4 075	.
4.31	HOUSEHOLD AND SANITARY PAPER	767	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2 897	.
4.321	LINERBOARD	.	.
4.3211	KRAFT LINER	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.
4.32112	BLEACHED KRAFT LINER	.	.
4.3212	OTHER LINERBOARD	.	.
4.322	FLUTING MEDIUM	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.3222	OTHER FLUTING MEDIUM	.	.
4.323	KRAFT WRAPPING AND PACKAGING	.	.
4.3231	SACK KRAFT	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324	FOLDING BOXBOARD	288	.
4.3241	PULP BASED FOLDING BOXBOARD	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	200	.
4.3251	OTHER WRAPPING PAPER	101	.
4.3252	OTHER PACKAGING PAPER	99	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	411	.
4.331	OTHER PAPER N.E.S.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

## PORTUGAL

PROCESS	2018	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
1000 METRIC TONS AIR DRY		
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 666	1 186
1.1 MECHANICAL PULP	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0
1.2 THERMO-MECHANICAL PULP	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3 SEMI-CHEMICAL PULP	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	2 666	1 186
1.41 UNBLEACHED SULPHITE PULP	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42 BLEACHED SULPHITE PULP	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43 UNBLEACHED SULPHATE PULP	224	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	67	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	157	0
1.44 BLEACHED SULPHATE+SODA PULP	2 442	1 186
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2 442	1 186
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	.
2.2 PULP OF BAGASSE	.	.
2.3 PULP OF BAMBOO	.	.
2.4 PULP OF OTHER FIBRE	.	.
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	107	107
3.1 NON-CONIFEROUS DISSOLVING PULP	107	107
3.2 CONIFEROUS DISSOLVING PULP	0	0
2018		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	2 060	
4.1 NEWSPRINT	0	
4.2 OTHER PRINTING AND WRITING PAPER	1 538	
4.21 COATED PRINTING AND WRITING PAPER	0	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22 UNCOATED PRINTING AND WRITING PAPER	1 538	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1 538	
4.3 OTHER PAPER AND PAPERBOARD	522	
4.31 HOUSEHOLD AND SANITARY PAPER	142	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	380	
4.321 LINERBOARD	380	
4.3211 KRAFT LINER	270	
4.32111 UNBLEACHED KRAFT LINER	270	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	110	
4.322 FLUTING MEDIUM	0	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	0	
4.323 KRAFT WRAPPING AND PACKAGING	0	
4.3231 SACK KRAFT	0	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	0	
4.3241 PULP BASED FOLDING BOXBOARD	0	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	0	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331 OTHER PAPER N.E.S.	0	
4.332 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	247	

## REPUBLIC OF KOREA

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	575	.
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	76	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	499	.
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.44	BLEACHED SULPHATE+SODA PULP	499	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	499	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	11 529	
4.1	NEWSPRINT	986	
4.2	OTHER PRINTING AND WRITING PAPER	2 680	
4.21	COATED PRINTING AND WRITING PAPER	1 650	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1 422	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	228	
4.22	UNCOATED PRINTING AND WRITING PAPER	1 030	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	643	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	387	
4.3	OTHER PAPER AND PAPERBOARD	7 863	
4.31	HOUSEHOLD AND SANITARY PAPER	556	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	7 181	
4.321	LINERBOARD	4 033	
4.3211	KRAFT LINER	4 033	
4.32111	UNBLEACHED KRAFT LINER	2 637	
4.32112	BLEACHED KRAFT LINER	1 396	
4.3212	OTHER LINERBOARD	0	
4.322	FLUTING MEDIUM	1 006	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	1 006	
4.323	KRAFT WRAPPING AND PACKAGING	198	
4.3231	SACK KRAFT	198	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	1 663	
4.3241	PULP BASED FOLDING BOXBOARD	1 655	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	1 655	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	8	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	281	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	281	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	126	
4.331	OTHER PAPER N.E.S.	126	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	9 285	

## ROMANIA

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	25	0
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3	SEMI-CHEMICAL PULP	25	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	25	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	0	0
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.44	BLEACHED SULPHATE+SODA PULP	0	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0
2.1	PULP OF STRAW	0	0
2.2	PULP OF BAGASSE	0	0
2.3	PULP OF BAMBOO	0	0
2.4	PULP OF OTHER FIBRE	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	669	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	0	
4.21	COATED PRINTING AND WRITING PAPER	0	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	0	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3	OTHER PAPER AND PAPERBOARD	669	
4.31	HOUSEHOLD AND SANITARY PAPER	173	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	496	
4.321	LINERBOARD	188	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	188	
4.322	FLUTING MEDIUM	308	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	35	
4.3222	OTHER FLUTING MEDIUM	273	
4.323	KRAFT WRAPPING AND PACKAGING	0	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	0	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	549	

## RUSSIAN FEDERATION

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	8 578	2 693
1.1	MECHANICAL PULP	450	.
1.11	MECHANICAL NON-CONIFEROUS PULP	290	.
1.12	MECHANICAL CONIFEROUS PULP	160	.
1.2	THERMO-MECHANICAL PULP	775	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	519	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	256	.
1.3	SEMI-CHEMICAL PULP	1 195	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	250	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	945	.
1.4	CHEMICAL PULP TOTAL	6 158	.
1.41	UNBLEACHED SULPHITE PULP	280	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	56	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	224	.
1.42	BLEACHED SULPHITE PULP	69	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	48	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	21	.
1.43	UNBLEACHED SULPHATE PULP	3 828	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	2 558	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1 270	.
1.44	BLEACHED SULPHATE+SODA PULP	1 981	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	396	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1 585	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0
2.1	PULP OF STRAW	0	0
2.2	PULP OF BAGASSE	0	0
2.3	PULP OF BAMBOO	0	0
2.4	PULP OF OTHER FIBRE	0	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	9 048	
4.1	NEWSPRINT	1 527	
4.2	OTHER PRINTING AND WRITING PAPER	965	
4.21	COATED PRINTING AND WRITING PAPER	96	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	6	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	90	
4.22	UNCOATED PRINTING AND WRITING PAPER	869	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	54	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	815	
4.3	OTHER PAPER AND PAPERBOARD	6 556	
4.31	HOUSEHOLD AND SANITARY PAPER	580	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	5 896	
4.321	LINERBOARD	842	
4.3211	KRAFT LINER	650	
4.32111	UNBLEACHED KRAFT LINER	546	
4.32112	BLEACHED KRAFT LINER	104	
4.3212	OTHER LINERBOARD	192	
4.322	FLUTING MEDIUM	1 680	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1 100	
4.3222	OTHER FLUTING MEDIUM	580	
4.323	KRAFT WRAPPING AND PACKAGING	577	
4.3231	SACK KRAFT	487	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	90	
4.324	FOLDING BOXBOARD	2 707	
4.3241	PULP BASED FOLDING BOXBOARD	1 366	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	240	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	1 126	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	1 341	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	90	
4.3251	OTHER WRAPPING PAPER	50	
4.3252	OTHER PACKAGING PAPER	40	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	80	
4.331	OTHER PAPER N.E.S.	30	
4.332	OTHER PAPERBOARD N.E.S.	50	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	3 100	



## SLOVAKIA

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	685	242
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3	SEMI-CHEMICAL PULP	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	685	242
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.44	BLEACHED SULPHATE+SODA PULP	685	242
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	685	242
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	751	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	552	
4.21	COATED PRINTING AND WRITING PAPER	0	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	552	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	199	
4.31	HOUSEHOLD AND SANITARY PAPER	138	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	61	
4.321	LINERBOARD	0	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	0	
4.322	FLUTING MEDIUM	0	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	0	
4.323	KRAFT WRAPPING AND PACKAGING	61	
4.3231	SACK KRAFT	10	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	51	
4.324	FOLDING BOXBOARD	0	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	101	

## SOUTH AFRICA

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	1 189	.
1.1	MECHANICAL PULP	99	.
1.11	MECHANICAL NON-CONIFEROUS PULP	0	.
1.12	MECHANICAL CONIFEROUS PULP	99	.
1.2	THERMO-MECHANICAL PULP	0	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	.
1.3	SEMI-CHEMICAL PULP	216	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	216	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	.
1.4	CHEMICAL PULP TOTAL	874	.
1.41	UNBLEACHED SULPHITE PULP	0	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	.
1.42	BLEACHED SULPHITE PULP	0	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	.
1.43	UNBLEACHED SULPHATE PULP	300	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	300	.
1.44	BLEACHED SULPHATE+SODA PULP	574	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	574	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	41	.
2.1	PULP OF STRAW	0	.
2.2	PULP OF BAGASSE	41	.
2.3	PULP OF BAMBOO	0	.
2.4	PULP OF OTHER FIBRE	0	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	737	.
3.1	NON-CONIFEROUS DISSOLVING PULP	737	.
3.2	CONIFEROUS DISSOLVING PULP	0	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1 801	.
4.1	NEWSPRINT	114	.
4.2	OTHER PRINTING AND WRITING PAPER	361	.
4.21	COATED PRINTING AND WRITING PAPER	0	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	.
4.22	UNCOATED PRINTING AND WRITING PAPER	361	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	361	.
4.3	OTHER PAPER AND PAPERBOARD	1 326	.
4.31	HOUSEHOLD AND SANITARY PAPER	139	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1 160	.
4.321	LINERBOARD	643	.
4.3211	KRAFT LINER	581	.
4.32111	UNBLEACHED KRAFT LINER	334	.
4.32112	BLEACHED KRAFT LINER	247	.
4.3212	OTHER LINERBOARD	62	.
4.322	FLUTING MEDIUM	497	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	237	.
4.3222	OTHER FLUTING MEDIUM	260	.
4.323	KRAFT WRAPPING AND PACKAGING	11	.
4.3231	SACK KRAFT	0	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	11	.
4.324	FOLDING BOXBOARD	9	.
4.3241	PULP BASED FOLDING BOXBOARD	0	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	9	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	.
4.3251	OTHER WRAPPING PAPER	0	.
4.3252	OTHER PACKAGING PAPER	0	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	27	.
4.331	OTHER PAPER N.E.S.	0	.
4.332	OTHER PAPERBOARD N.E.S.	27	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	1 176	.

## SPAIN

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	1 689	1 040
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	6 156	
4.1	NEWSPRINT	.	
4.2	OTHER PRINTING AND WRITING PAPER	1 030	
4.21	COATED PRINTING AND WRITING PAPER	.	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22	UNCOATED PRINTING AND WRITING PAPER	.	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	5 126	
4.31	HOUSEHOLD AND SANITARY PAPER	718	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3 873	
4.321	LINERBOARD	.	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	.	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	.	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	321	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	526	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	535	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	4 894	

- 4.2 includes Newsprint (4.1)

## SWEDEN

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	11 946	4 319
1.1	MECHANICAL PULP	3 352	422
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	8 594	3 897
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	5 581	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1 506	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	4 075	2 936
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	10 141	
4.1	NEWSPRINT	977	
4.2	OTHER PRINTING AND WRITING PAPER	2 510	
4.21	COATED PRINTING AND WRITING PAPER	.	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22	UNCOATED PRINTING AND WRITING PAPER	.	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	6 654	
4.31	HOUSEHOLD AND SANITARY PAPER	367	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6 224	
4.321	LINERBOARD	2 238	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	.	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	1 014	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	2 972	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	63	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	1 148	

## THAILAND

		2018	
PROCESS		TOTAL PRODUCTION	OF WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	1 068	21
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	0
1.2	THERMO-MECHANICAL PULP	0	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3	SEMI-CHEMICAL PULP	97	1
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	97	1
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	971	20
1.41	UNBLEACHED SULPHITE PULP	97	2
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	97	2
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	0	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.44	BLEACHED SULPHATE+SODA PULP	874	18
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	874	18
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	118	118
2.1	PULP OF STRAW	0	0
2.2	PULP OF BAGASSE	100	100
2.3	PULP OF BAMBOO	0	0
2.4	PULP OF OTHER FIBRE	18	18
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	94	94
3.1	NON-CONIFEROUS DISSOLVING PULP	94	94
3.2	CONIFEROUS DISSOLVING PULP	0	0
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	5 117	
4.1	NEWSPRINT	125	
4.2	OTHER PRINTING AND WRITING PAPER	1 181	
4.21	COATED PRINTING AND WRITING PAPER	.	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22	UNCOATED PRINTING AND WRITING PAPER	.	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	3 811	
4.31	HOUSEHOLD AND SANITARY PAPER	131	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3 681	
4.321	LINERBOARD	1 310	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	1 787	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	146	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	438	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	438	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	4 045	

## UKRAINE

PROCESS	2018	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
1000 METRIC TONS AIR DRY		
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL PULP	.	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	.	.
1.41 UNBLEACHED SULPHITE PULP	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42 BLEACHED SULPHITE PULP	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	.
2.2 PULP OF BAGASSE	.	.
2.3 PULP OF BAMBOO	.	.
2.4 PULP OF OTHER FIBRE	.	.
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
2018		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	966	
4.1 NEWSPRINT	1	
4.2 OTHER PRINTING AND WRITING PAPER	11	
4.21 COATED PRINTING AND WRITING PAPER	0	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22 UNCOATED PRINTING AND WRITING PAPER	11	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	11	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3 OTHER PAPER AND PAPERBOARD	954	
4.31 HOUSEHOLD AND SANITARY PAPER	147	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	777	
4.321 LINERBOARD	404	
4.3211 KRAFT LINER	333	
4.32111 UNBLEACHED KRAFT LINER	322	
4.32112 BLEACHED KRAFT LINER	11	
4.3212 OTHER LINERBOARD	71	
4.322 FLUTING MEDIUM	254	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	254	
4.323 KRAFT WRAPPING AND PACKAGING	7	
4.3231 SACK KRAFT	7	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	99	
4.3241 PULP BASED FOLDING BOXBOARD	99	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	99	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	13	
4.3251 OTHER WRAPPING PAPER	13	
4.3252 OTHER PACKAGING PAPER	0	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	30	
4.331 OTHER PAPER N.E.S.	15	
4.332 OTHER PAPERBOARD N.E.S.	15	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	1 104	

## UNITED KINGDOM

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	0
1.1	MECHANICAL PULP	.	0
1.11	MECHANICAL NON-CONIFEROUS PULP	.	0
1.12	MECHANICAL CONIFEROUS PULP	.	0
1.2	THERMO-MECHANICAL PULP	.	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	0
1.3	SEMI-CHEMICAL PULP	.	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	0
1.4	CHEMICAL PULP TOTAL	.	0
1.41	UNBLEACHED SULPHITE PULP	.	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	0
1.42	BLEACHED SULPHITE PULP	.	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	0
1.43	UNBLEACHED SULPHATE PULP	.	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	0
1.44	BLEACHED SULPHATE+SODA PULP	.	0
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	0
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	0
2.1	PULP OF STRAW	.	0
2.2	PULP OF BAGASSE	.	0
2.3	PULP OF BAMBOO	.	0
2.4	PULP OF OTHER FIBRE	.	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	3 894	
4.1	NEWSPRINT	.	
4.2	OTHER PRINTING AND WRITING PAPER	.	
4.21	COATED PRINTING AND WRITING PAPER	.	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22	UNCOATED PRINTING AND WRITING PAPER	.	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3	OTHER PAPER AND PAPERBOARD	2 933	
4.31	HOUSEHOLD AND SANITARY PAPER	738	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1 904	
4.321	LINERBOARD	.	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	.	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	.	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	.	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	291	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	3 130	

## UNITED STATES OF AMERICA

		2018	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	42 321	7 811
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	187	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	20 361	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	21 774	7 522
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	9 946	729
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	11 828	6 793
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2018	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	71 554	
4.1	NEWSPRINT	959	
4.2	OTHER PRINTING AND WRITING PAPER	12 012	
4.21	COATED PRINTING AND WRITING PAPER	4 505	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1 385	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	3 120	
4.22	UNCOATED PRINTING AND WRITING PAPER	7 507	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	808	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	6 699	
4.3	OTHER PAPER AND PAPERBOARD	58 583	
4.31	HOUSEHOLD AND SANITARY PAPER	6 950	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	49 582	
4.321	LINERBOARD	24 653	
4.3211	KRAFT LINER	19 083	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	5 570	
4.322	FLUTING MEDIUM	10 039	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	4 178	
4.3222	OTHER FLUTING MEDIUM	5 861	
4.323	KRAFT WRAPPING AND PACKAGING	2 533	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	.	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	4 900	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	3 899	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2 051	
4.331	OTHER PAPER N.E.S.	1 362	
4.332	OTHER PAPERBOARD N.E.S.	689	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	29 037	



## URUGUAY

PROCESS	2018	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
1000 METRIC TONS AIR DRY		
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 644	2 543
1.1 MECHANICAL PULP	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0
1.2 THERMO-MECHANICAL PULP	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.3 SEMI-CHEMICAL PULP	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	2 644	2 543
1.41 UNBLEACHED SULPHITE PULP	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42 BLEACHED SULPHITE PULP	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43 UNBLEACHED SULPHATE PULP	0	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.44 BLEACHED SULPHATE+SODA PULP	2 644	2 543
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2 644	2 543
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0
2.1 PULP OF STRAW	0	0
2.2 PULP OF BAGASSE	0	0
2.3 PULP OF BAMBOO	0	0
2.4 PULP OF OTHER FIBRE	0	0
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0

PROCESS	2018	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	59	
4.1 NEWSPRINT	0	
4.2 OTHER PRINTING AND WRITING PAPER	0	
4.21 COATED PRINTING AND WRITING PAPER	0	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22 UNCOATED PRINTING AND WRITING PAPER	0	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3 OTHER PAPER AND PAPERBOARD	59	
4.31 HOUSEHOLD AND SANITARY PAPER	26	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	33	
4.321 LINERBOARD	0	
4.3211 KRAFT LINER	0	
4.32111 UNBLEACHED KRAFT LINER	0	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	0	
4.322 FLUTING MEDIUM	0	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	0	
4.323 KRAFT WRAPPING AND PACKAGING	0	
4.3231 SACK KRAFT	0	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	26	
4.3241 PULP BASED FOLDING BOXBOARD	0	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	26	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	7	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	7	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331 OTHER PAPER N.E.S.	0	
4.332 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	52	



**ANNEX 4:  
COUNTRY TABLES  
UTILIZATION OF RECOVERED PAPER 2018**

**ANNEXE 4:  
TABLEAUX NATIONAUX  
UTILISATION DU PAPIER RÉCUPÉRÉ 2018**

**ANEXO 4:  
CUADROS NACIONALES  
USO DE PAPEL RECUPERADO 2018**



# FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 2018-2023

## CONTENTS TABLE DE MATIÈRES ÍNDICE

### COUNTRY TABLES UTILIZATION OF RECOVERED PAPER 2018

### TABLEAUX NATIONAUX UTILISATION DU PAPIER RÉCUPÉRÉ 2018

### CUADROS NACIONALES USO DE PAPEL RECUPERADO 2018

Argentina	Argentine	Argentina	B-1
Australia	Australie	Australia	B-1
Belarus	Bélarus	Belarús	B-2
Brazil	Brésil	Brasil	B-2
Chile	Chili	Chile	B-3
China	Chine	China	B-3
Colombia	Colombie	Colombia	B-4
Czechia	Tchéquie	Chequia	B-4
Denmark	Danemark	Dinamarca	B-5
Estonia	Estonie	Estonia	B-5
France	France	Francia	B-6
Germany	Allemagne	Alemania	B-6
Italy	Italie	Italia	B-7
Japan	Japon	Japón	B-7
Mexico	Mexique	México	B-8
Netherlands	Pays-Bas	Países Bajos	B-8
Portugal	Portugal	Portugal	B-9
Republic of Korea	République de Corée	República de Corea	B-9
Romania	Roumanie	Rumania	B-10
Russian Federation	Fédération de Russie	Federación de Rusia	B-10
Slovakia	Slovaquie	Eslovaquia	B-11
South Africa	Afrique du Sud	Sudáfrica	B-11
Spain	Espagne	España	B-12
Sweden	Suède	Suecia	B-12
Thailand	Thaïlande	Tailandia	B-13
Ukraine	Ukraine	Ucrania	B-13
United Kingdom	Royaume-Uni	Reino Unido	B-14
United States of America	États-Unis d'Amérique	Estados Unidos de América	B-14
Uruguay	Uruguay	Uruguay	B-15



## ARGENTINA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	986	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## AUSTRALIA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	1 792	494	1 135	98	65
GRAPHIC PAPERS	86	8	.	78	.
NEWSPRINT	86	8	.	78	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	1 121	.	1 121	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	426	.	426	.	.
OTHER WRAPPING AND PACKAGING	695	.	695	.	.
HOUSEHOLD AND SANITARY PAPERS	5	3	.	.	2
OTHER PAPER AND PAPERBOARD, N.E.S.	580	483	14	20	63

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## BELARUS

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	330	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## BRAZIL

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	5 043	212	3 970	159	702
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp



## CHILE

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 000 METRIC TONS)					
OF WHICH:					
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH- GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	324	13	230	81	
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	244	13	230	1	
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	1	.	.	1	.
OTHER WRAPPING AND PACKAGING	243	13	230	.	.
HOUSEHOLD AND SANITARY PAPERS	80	.	.	80	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## CHINA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 000 METRIC TONS)					
OF WHICH:					
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH- GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	66 425	4 073	52 698	5 783	3 871
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## COLOMBIA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	888	7	644	45	192
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## CZECHIA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	215	51	154	6	4
GRAPHIC PAPERS	0	.	.	.	.
NEWSPRINT	0	.	.	.	.
OTHER GRAPHIC PAPERS	0	.	.	.	.
WRAPPING AND PACKAGING	160	9	148	0	3
CASE MATERIALS	138	1	137	.	.
CARTONBOARD	4	4	.	.	.
OTHER WRAPPING AND PACKAGING	18	4	11	0	3
HOUSEHOLD AND SANITARY PAPERS	4	.	3	.	1
OTHER PAPER AND PAPERBOARD, N.E.S.	51	42	3	6	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## DENMARK

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 000 METRIC TONS)					
OF WHICH:					
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH- GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	53	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## ESTONIA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 000 METRIC TONS)					
OF WHICH:					
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH- GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	18	18	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## FRANCE

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	5 395	555	3 478	701	661
GRAPHIC PAPERS	927	20	.	679	228
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	4 092	511	3 403	1	177
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	290	22	.	21	247
OTHER PAPER AND PAPERBOARD, N.E.S.	86	2	75	.	9

## GERMANY

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	17 200	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## ITALY

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	5 144	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## JAPAN

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	16 957	531	9 050	5 493	1 882
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## MEXICO

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	6 028	119	4 128	200	1 581
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## NETHERLANDS

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	2 628	903	1 300	309	.
GRAPHIC PAPERS	293	.	.	293	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	293	.	.	293	.
WRAPPING AND PACKAGING	2 196	853	1 300	6	37
CASE MATERIALS	1 389	161	1 228	.	.
CARTONBOARD	3	.	.	.	3
OTHER WRAPPING AND PACKAGING	804	692	72	6	34
HOUSEHOLD AND SANITARY PAPERS	139	50	.	10	79
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## PORTUGAL

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 000 METRIC TONS)					
OF WHICH:					
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH- GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	247	.	193	28	26
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	193	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	28	26
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## REPUBLIC OF KOREA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 000 METRIC TONS)					
OF WHICH:					
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH- GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	9 285	.	.	.	.
GRAPHIC PAPERS	2 082	.	.	.	.
NEWSPRINT	1 627	.	.	.	.
OTHER GRAPHIC PAPERS	455	.	.	.	.
WRAPPING AND PACKAGING	6 484	.	.	.	.
CASE MATERIALS	6 484	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	719	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap

<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp

<sup>3</sup>waste paper containing mainly mechanical pulp

<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## ROMANIA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	549	11	504	23	11
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	515	11	504	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	34	.	.	23	11
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## RUSSIAN FEDERATION

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	3 100	775	1 950	150	225
GRAPHIC PAPERS	310	40	.	135	135
NEWSPRINT	110	.	.	110	.
OTHER GRAPHIC PAPERS	200	40	.	25	135
WRAPPING AND PACKAGING	2 600	545	1 950	15	90
CASE MATERIALS	1 800	160	1 580	0	60
CARTONBOARD	400	325	30	15	30
OTHER WRAPPING AND PACKAGING	400	60	340	.	.
HOUSEHOLD AND SANITARY PAPERS	10	10	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	180	180	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp



## SLOVAKIA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	101	.	.	36	65
GRAPHIC PAPERS	36	.	.	36	.
NEWSPRINT	36	.	.	36	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	65	.	.	.	65
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## SOUTH AFRICA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	1 177	51	873	25	228
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	925	16	873	.	36
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	252	35	.	25	192
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## SPAIN

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	4 894	382	3 571	513	428
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## SWEDEN

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	1 148	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## THAILAND

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	4 045	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## UKRAINE

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	1 104	20	842	150	92
GRAPHIC PAPERS	11	.	.	.	11
NEWSPRINT	1	.	.	.	1
OTHER GRAPHIC PAPERS	10	.	.	.	10
WRAPPING AND PACKAGING	837	20	662	150	5
CASE MATERIALS	704	20	554	130	.
CARTONBOARD	109	.	89	20	.
OTHER WRAPPING AND PACKAGING	24	.	19	.	5
HOUSEHOLD AND SANITARY PAPERS	150	.	99	.	51
OTHER PAPER AND PAPERBOARD, N.E.S.	106	.	81	.	25

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## UNITED KINGDOM

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	3 130	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## UNITED STATES OF AMERICA

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	29 034	3 515	20 500	1 089	3 930
GRAPHIC PAPERS	807	76	.	50	680
NEWSPRINT	46	5	.	42	.
OTHER GRAPHIC PAPERS	760	72	.	8	680
WRAPPING AND PACKAGING	23 667	2 674	19 860	573	560
CASE MATERIALS	17 311	1 287	15 919	.	105
CARTONBOARD	5 508	1 374	3 253	498	383
OTHER WRAPPING AND PACKAGING	848	13	689	75	72
HOUSEHOLD AND SANITARY PAPERS	3 999	673	267	375	2 684
OTHER PAPER AND PAPERBOARD, N.E.S.	562	93	373	91	5

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp

## URUGUAY

RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING  
(ALL FIGURES IN 000 METRIC TONS)

OF WHICH:

MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 METRIC TONS					
PAPER AND PAPERBOARD	52	26	26	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	35	26	9	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	26	26	.	.	.
OTHER WRAPPING AND PACKAGING	9	.	9	.	.
HOUSEHOLD AND SANITARY PAPERS	17	.	17	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

<sup>1</sup>all other types of recovered paper, including unsorted waste and scrap<sup>2</sup>recovered paper containing mainly unbleached sulphate pulp<sup>3</sup>waste paper containing mainly mechanical pulp<sup>4</sup>recovered paper containing mainly bleached chemical pulp





The annual FAO survey of world pulp and paper capacities is based on figures received from correspondents. The following are some features of the presentation: country tables for pulp and paper are presented on one page; grade tables show volume of production capacity by country, for each product and product aggregate code; and production tables by country.

Le recensement annuel de la FAO sur les capacités mondiales de production de pâte et de papier se fonde sur les chiffres envoyés par les correspondants. La présentation des données est caractérisée par les points suivants: les tableaux par pays pour la pâte et le papier sont présentés chacun sur une page; les tableaux par produit indiquent la capacité de production par pays, pour tous les produits et groupes de produits codés; et les tableaux.

La encuesta anual de la FAO sobre la capacidad mundial de producción de pasta y papel se basa en los datos recibidos de los correspondientes. Cabe señalar las siguientes características de la presentación: los cuadros relativos a la pasta y papel por países se ofrecen en una página; los cuadros por productos indican el volumen de la capacidad de producción por países, en relación con cada producto y el código de la suma de productos; y los cuadros de producción por país.



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