

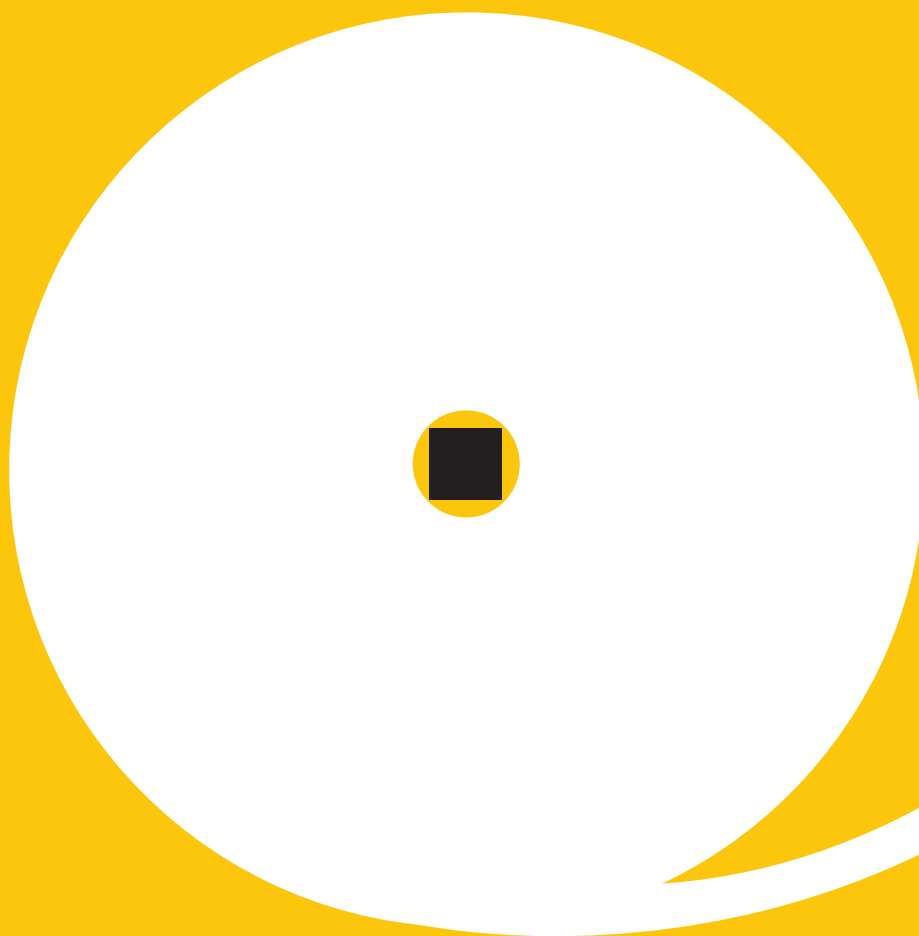


Food and Agriculture Organization  
of the United Nations

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**

**2017-2022**



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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

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# PULP AND PAPER CAPACITIES, 2017 - 2022

## INTRODUCTION

The 2018 FAO Survey of World Pulp and Paper Capacities presents statistics on pulp and paper capacity and production by country and by grade. 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.

The coverage and content of the survey is as follows:

- Introduction
- Country tables for capacity by grade
- Grade tables for capacity by country
- Annex 1: Definition of grades
- Annex 2: List of persons contacted for the survey
- Annex 3: Country tables for production by grade.

Answers were received in time for inclusion in the survey from the following 35 countries, which represent about 85 percent of the world production of paper and paperboard:

Argentina, Australia, Belarus, Belgium, Brazil, Canada, Chile, China, Czechia, Denmark, Finland, France, Germany, Hungary, Italy, Japan, Mexico, Netherlands, New Zealand, Norway, Peru, Philippines, Poland, Republic of Korea, Romania, Russian Federation, Slovakia, Spain, Sweden, Switzerland, 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 2017-2022* 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](mailto: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, 2017 - 2022

## INTRODUCTION

La version 2018 de cette enquête présente les statistiques mondiales sur la capacité et la production de pâte et de papier par pays et par produits. 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.

L'enquête inclut les sections suivantes :

- Introduction
- Tableaux nationaux de capacités par groupe de produits
- Tableaux de capacités pour chaque groupe de produits par pays
- Annexe 1 : Définition des groupes de produits
- Annexe 2 : Liste des personnes contactées pour cette enquête
- Annexe 3 : Tableaux nationaux de production par groupe de produits.

Les 35 pays suivants ont fourni leurs données à temps pour que l'on puisse en tenir compte dans l'enquête et représentent environ le 85 pour cent de la production mondiale de papier et cartons :

Allemagne, Argentine, Australie, Bélarus, Belgique, Brésil, Canada, Chili, Chine, Danemark, Espagne, États-Unis d'Amérique, Fédération de Russie, Finlande, France, Hongrie, Italie, Japon, Mexique, Norvège, Nouvelle-Zélande, Pays-Bas, Pérou, Philippines, Pologne, République de Corée, Royaume-Uni, Roumanie, Slovaquie, Suède, Suisse, 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 2017-2022* 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, 2017 - 2022

### INTRODUCCIÓN

La versión 2018 de esta encuesta presenta las estadísticas mundiales sobre la capacidad mundial de producción de pasta y papel por país y por cada producto. 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.

La encuesta presenta las siguientes secciones:

- Introducción
- Cuadros nacionales de capacidades por productos
- Cuadros de capacidades de productos por país
- Anexo 1: Definición de productos
- Anexo 2: Lista de las personas contactadas por esta encuesta
- Anexo 3: Cuadros nacionales de producción por productos.

Los siguientes 35 países que respondieron a la encuesta dentro del plazo, representan aproximadamente el 85 por ciento de la producción mundial de papel y cartón:

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

Los corresponsales nacionales, que recibieron el cuestionario FAO para la publicación *Capacidades de pasta y papel, estudio 2017-2022* 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**



## AUSTRALIA

PROCESS	2017		2018		2019		2020		2021	2022
	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	1 513	592	1 513	592	1 513	592	1 513	592	1 513	1 513
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	421	0	421	0	421	0	421	0	421	421
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	421	0	421	0	421	0	421	0	421	421
1.3 SEMI-CHEMICAL PULP	104	104	104	104	104	104	104	104	104	104
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	104	104	104	104	104	104	104	104	104	104
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	988	488	988	488	988	488	988	488	988	988
1.41 UNBLEACHED SULPHITE PULP	500	0	500	0	500	0	500	0	500	500
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	500	0	500	0	500	0	500	0	500	500
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	263	263	263	263	263	263	263	263	263	263
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	263	263	263	263	263	263	263	263	263	263
1.44 BLEACHED SULPHATE+SODA PULP	225	225	225	225	225	225	225	225	225	225
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	225	225	225	225	225	225	225	225	225	225
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			3 990	3 996	4 008	4 014	4 014	4 014		
4.1 NEWSPRINT			345	345	345	345	345	345		
4.2 OTHER PRINTING AND WRITING PAPER			594	594	594	594	594	594		
4.21 COATED PRINTING AND WRITING PAPER			140	140	140	140	140	140		
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER			140	140	140	140	140	140		
4.212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	0	0	0		
4.22 UNCOATED PRINTING AND WRITING PAPER			454	454	454	454	454	454		
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			155	155	155	155	155	155		
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER			299	299	299	299	299	299		
4.3 OTHER PAPER AND PAPERBOARD			3 051	3 057	3 069	3 075	3 075	3 075		
4.31 HOUSEHOLD AND SANITARY PAPER			261	267	274	275	275	275		
4.32 WRAPPING AND PACKAGING PAPER AND BOARD			2 790	2 790	2 795	2 800	2 800	2 800		
4.321 LINERBOARD			2 418	2 418	2 418	2 413	2 413	2 413		
4.3211 KRAFT LINER			1 343	1 343	1 343	1 343	1 343	1 343		
4.32111 UNBLEACHED KRAFT LINER			1 342	1 342	1 342	1 342	1 342	1 342		
4.32112 BLEACHED KRAFT LINER			1	1	1	1	1	1		
4.3212 OTHER LINERBOARD			1 075	1 075	1 075	1 070	1 070	1 070		
4.322 FLUTING MEDIUM			265	265	270	280	280	280		
4.3221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0		
4.3222 OTHER FLUTING MEDIUM			265	265	270	280	280	280		
4.323 KRAFT WRAPPING AND PACKAGING			107	107	107	107	107	107		
4.3231 SACK KRAFT			78	78	78	78	78	78		
4.3232 OTHER KRAFT WRAPPING AND PACKAGING			29	29	29	29	29	29		
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD			1 888	1 889	1 894	1 900	1 900	1 900		

## BELARUS

PROCESS	2017		2018		2019		2020		2021	2022
	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	110	0	510	400	660	400	660	400	660	660
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	40	0	40	0	190	0	190	0	190	190
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	150	0	150	0	150	150
1.22 THERMO-MECHANICAL CONIFEROUS PULP	40	0	40	0	40	0	40	0	40	40
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	70	0	470	400	470	400	470	400	470	470
1.41 UNBLEACHED SULPHITE PULP	70	0	70	0	70	0	70	0	70	70
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	70	0	70	0	70	0	70	0	70	70
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	400	400	400	400	400	400	400	400
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	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

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	456	456	656	656	656	656
4.1 NEWSPRINT	40	40	40	40	40	40
4.2 OTHER PRINTING AND WRITING PAPER	0	0	200	200	200	200
4.21 COATED PRINTING AND WRITING PAPER	0	0	200	200	200	200
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	200	200	200	200
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	416	416	416	416	416	416
4.31 HOUSEHOLD AND SANITARY PAPER	44	44	44	44	44	44
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	260	260	260	260	260	260
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## BELGIUM

PROCESS	2017		2018		2019		2020		2021	2022
	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	500	.	500	.	500	.	500	.	500	.
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	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	2 020	2 100	2 150	2 200	2 200	2 200
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	1 400	1 450	1 500	1 500	1 500	1 500
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	620	650	650	700	700	700
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	620	650	650	700	700	700
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	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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## BRAZIL

PROCESS	2017		2018		2019		2020		2021	2022
	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	23 530	16 195	23 530	16 195	23 530	16 195	23 530	16 195	23 530	23 530
1.1 MECHANICAL PULP	205	90	205	90	205	90	205	90	205	205
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	205	90	205	90	205	90	205	90	205	205
1.2 THERMO-MECHANICAL PULP	515	70	515	70	515	70	515	70	515	515
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	515	70	515	70	515	70	515	70	515	515
1.3 SEMI-CHEMICAL PULP	75	75	75	75	75	75	75	75	75	75
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	75	75	75	75	75	75	75	75	75	75
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	22 735	15 960	22 735	15 960	22 735	15 960	22 735	15 960	22 735	22 735
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	2 415	60	2 415	60	2 415	60	2 415	60	2 415	2 415
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	550	10	550	10	550	10	550	10	550	550
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	1 865	50	1 865	50	1 865	50	1 865	50	1 865	1 865
1.44 BLEACHED SULPHATE+SODA PULP	20 320	15 900	20 320	15 900	20 320	15 900	20 320	15 900	20 320	20 320
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	19 810	15 500	19 810	15 500	19 810	15 500	19 810	15 500	19 810	19 810
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	510	400	510	400	510	400	510	400	510	510
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	168	70	168	70	168	70	168	70	168	168
2.1 PULP OF STRAW	3	0	3	0	3	0	3	0	3	3
2.2 PULP OF BAGASSE	50	0	50	0	50	0	50	0	50	50
2.3 PULP OF BAMBOO	45	0	45	0	45	0	45	0	45	45
2.4 PULP OF OTHER FIBRE	70	70	70	70	70	70	70	70	70	70
3 DISSOLVING PULP WOOD+OTHER RAW MATERIALS	750	750	750	750	750	750	750	750	750	750
3.1 NON-CONIFEROUS DISSOLVING PULP	750	750	750	750	750	750	750	750	750	750
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	12 657	12 657	12 657	12 657	12 657	12 657
4.1 NEWSPRINT	146	146	146	146	146	146
4.2 OTHER PRINTING AND WRITING PAPER	2 802	2 802	2 802	2 802	2 802	2 802
4.21 COATED PRINTING AND WRITING PAPER	480	480	480	480	480	480
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	150	150	150	150	150	150
4.212 COATED WOODFREE PRINTING & WRITING PAPER	330	330	330	330	330	330
4.22 UNCOATED PRINTING AND WRITING PAPER	2 322	2 322	2 322	2 322	2 322	2 322
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	50	50	50	50	50	50
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	2 272	2 272	2 272	2 272	2 272	2 272
4.3 OTHER PAPER AND PAPERBOARD	9 709	9 709	9 709	9 709	9 709	9 709
4.31 HOUSEHOLD AND SANITARY PAPER	1 718	1 718	1 718	1 718	1 718	1 718
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	7 376	7 376	7 376	7 376	7 376	7 376
4.321 LINERBOARD	3 205	3 205	3 205	3 205	3 205	3 205
4.3211 KRAFT LINER	2 155	2 155	2 155	2 155	2 155	2 155
4.32111 UNBLEACHED KRAFT LINER	1 946	1 946	1 946	1 946	1 946	1 946
4.32112 BLEACHED KRAFT LINER	209	209	209	209	209	209
4.3212 OTHER LINERBOARD	1 050	1 050	1 050	1 050	1 050	1 050
4.322 FLUTING MEDIUM	2 325	2 325	2 325	2 325	2 325	2 325
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	75	75	75	75	75	75
4.3222 OTHER FLUTING MEDIUM	2 250	2 250	2 250	2 250	2 250	2 250
4.323 KRAFT WRAPPING AND PACKAGING	672	672	672	672	672	672
4.3231 SACK KRAFT	512	512	512	512	512	512
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	160	160	160	160	160	160
4.324 FOLDING BOXBOARD	850	850	850	850	850	850
4.3241 PULP BASED FOLDING BOXBOARD	658	658	658	658	658	658
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	52	52	52	52	52	52
4.32412 OTHER PULP BASED FOLDING BOXBOARD	606	606	606	606	606	606
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	192	192	192	192	192	192
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	324	324	324	324	324	324
4.3251 OTHER WRAPPING PAPER	324	324	324	324	324	324
4.3252 OTHER PACKAGING PAPER	0	0	0	0	0	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	615	615	615	615	615	615
4.331 OTHER PAPER N.E.S.	313	313	313	313	313	313
4.332 OTHER PAPERBOARD N.E.S.	302	302	302	302	302	302
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.



## CANADA

PROCESS	2017		2018		2019		2020		2021	2022
	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		9 900		9 900		9 900		9 900	9 900	9 900
1.1 MECHANICAL PULP		2 200		2 200		2 200		2 200	2 200	2 200
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		7 700		7 700		7 700		7 700	7 700	7 700
1.41 UNBLEACHED SULPHITE PULP		0		0		0		0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP										
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP										
1.42 BLEACHED SULPHITE PULP		0		0		0		0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP										
1.422 BLEACHED CONIFEROUS SULPHITE PULP										
1.43 UNBLEACHED SULPHATE PULP		250		250		250		250	250	250
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP										
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP										
1.44 BLEACHED SULPHATE+SODA PULP		7 450		7 450		7 450		7 450	7 450	7 450
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP		1 050		1 050		1 050		1 050	1 050	1 050
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP		6 400		6 400		6 400		6 400	6 400	6 400
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	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	10 720	10 870	10 870	10 920	10 920	10 920
4.1 NEWSPRINT	3 200	3 150	3 150	3 150	3 150	3 150
4.2 OTHER PRINTING AND WRITING PAPER	3 300	3 400	3 400	3 400	3 400	3 400
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	4 220	4 320	4 320	4 370	4 370	4 370
4.31 HOUSEHOLD AND SANITARY PAPER	750	750	750	750	750	750
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3 470	3 570	3 570	3 620	3 620	3 620
4.321 LINERBOARD	1 450	1 550	1 550	1 600	1 600	1 600
4.3211 KRAFT LINER						
4.32111 UNBLEACHED KRAFT LINER						
4.32112 BLEACHED KRAFT LINER						
4.3212 OTHER LINERBOARD						
4.322 FLUTING MEDIUM	850	850	850	850	850	850
4.3221 SEMI-CHEMICAL FLUTING MEDIUM						
4.3222 OTHER FLUTING MEDIUM						
4.323 KRAFT WRAPPING AND PACKAGING	370	370	370	370	370	370
4.3231 SACK KRAFT						
4.3232 OTHER KRAFT WRAPPING AND PACKAGING						
4.324 FOLDING BOXBOARD	800	800	800	800	800	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	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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD						

## CHILE

PROCESS	2017		2018		2019		2020		2021	2022
	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	5 390	4 754	5 517	4 761	5 517	4 761	5 517	4 761	5 517	5 517
1.1 MECHANICAL PULP	162	0	162	0	162	0	162	0	162	162
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	162	0	162	0	162	0	162	0	162	162
1.2 THERMO-MECHANICAL PULP	160	0	252	0	252	0	252	0	252	252
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	160	0	252	0	252	0	252	0	252	252
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	5 068	4 754	5 103	4 761	5 103	4 761	5 103	4 761	5 103	5 103
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	573	540	574	540	574	540	574	540	574	574
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	573	540	574	540	574	540	574	540	574	574
1.44 BLEACHED SULPHATE+SODA PULP	4 495	4 214	4 529	4 221	4 529	4 221	4 529	4 221	4 529	4 529
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2 502	2 302	2 516	2 270	2 516	2 270	2 516	2 270	2 516	2 516
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1 993	1 912	2 013	1 951	2 013	1 951	2 013	1 951	2 013	2 013
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

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	1 095	1 097	1 194	1 198	1 202	1 202
4.1 NEWSPRINT	125	125	125	125	125	125
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	970	972	1 069	1 073	1 077	1 077
4.31 HOUSEHOLD AND SANITARY PAPER	199	203	207	211	215	215
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	751	749	842	842	842	842
4.321 LINERBOARD	80	80	80	80	80	80
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	80	80	80	80	80	80
4.322 FLUTING MEDIUM	170	170	173	173	173	173
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	170	170	173	173	173	173
4.323 KRAFT WRAPPING AND PACKAGING	67	65	65	65	65	65
4.3231 SACK KRAFT	67	65	65	65	65	65
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0
4.324 FOLDING BOXBOARD	430	430	520	520	520	520
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	430	430	520	520	520	520
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	4	4	4	4	4	4
4.3251 OTHER WRAPPING PAPER	4	4	4	4	4	4
4.3252 OTHER PACKAGING PAPER	0	0	0	0	0	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	20	20	20	20	20	20
4.331 OTHER PAPER N.E.S.	20	20	20	20	20	20
4.332 OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## CZECHIA

PROCESS	2017		2018		2019		2020		2021	2022
	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	550	50	610	50	610	50	630	50	640	640
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	550	50	610	50	610	50	630	50	640	640
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	300	10	310	10	310	10	320	10	320	320
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	300	10	310	10	310	10	320	10	320	320
1.44 BLEACHED SULPHATE+SODA PULP	250	40	300	40	300	40	310	40	320	320
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	250	40	300	40	300	40	310	40	320	320
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	8	.	8	.	8	.	8	.	8	8
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	8	.	8	.	8	.	8	.	8	8
3 DISSOLVING PULP WOOD+OTHER RAW MATERIALS	275	275	280	280	290	290	300	300	300	300
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	275	275	280	280	290	290	300	300	300	300

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	935	965	975	985	1 010	1 010
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	120	120	120	120	120	120
4.21 COATED PRINTING AND WRITING PAPER	10	10	10	10	10	10
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	10	10	10	10	10	10
4.22 UNCOATED PRINTING AND WRITING PAPER	110	110	110	110	110	110
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	110	110	110	110	110	110
4.3 OTHER PAPER AND PAPERBOARD	815	845	855	865	890	890
4.31 HOUSEHOLD AND SANITARY PAPER	10	10	10	10	10	10
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	705	725	735	745	770	770
4.321 LINERBOARD	50	50	50	50	50	50
4.3211 KRAFT LINER	50	50	50	50	50	50
4.32111 UNBLEACHED KRAFT LINER	50	50	50	50	50	50
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	430	450	450	460	470	470
4.3231 SACK KRAFT	330	330	330	340	340	340
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	100	120	120	120	130	130
4.324 FOLDING BOXBOARD	35	35	35	35	40	40
4.3241 PULP BASED FOLDING BOXBOARD	35	35	35	35	40	40
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	35	35	35	35	40	40
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	190	190	200	200	210	210
4.3251 OTHER WRAPPING PAPER	190	190	200	200	210	210
4.3252 OTHER PACKAGING PAPER	0	0	0	0	0	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	100	110	110	110	110	110
4.331 OTHER PAPER N.E.S.	40	40	40	40	40	40
4.332 OTHER PAPERBOARD N.E.S.	60	70	70	70	70	70
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	1 050	1 050	1 100	1 100	1 100	1 100

## FINLAND

PROCESS	2017		2018		2019		2020		2021	2022
	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	12 912	5 388	12 952	5 107	12 952	5 107	12 952	5 107	12 952	12 952
1.1 MECHANICAL PULP	4 142	290	4 317	200	4 317	200	4 317	200	4 317	4 317
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	8 770	5 098	8 635	4 907	8 635	4 907	8 635	4 907	8 635	8 635
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	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	11 848	11 899	11 899	11 899	11 899	11 899
4.1 NEWSPRINT	.	.	.	.	.	.
4.2 OTHER PRINTING AND WRITING PAPER	6 145	6 104	6 104	6 104	6 104	6 104
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	4 435	4 509	4 509	4 509	4 509	4 509
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.	1 268	1 286	1 286	1 286	1 286	1 286
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
5 RECOVERED PAPER PULP 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 (4.3

- 4.33 includes all packaging paperboard

## FRANCE

PROCESS	2017		2018		2019		2020		2021	2022
	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	2 168	.	2 189	.	2 211	.	2 233	.	2 255	2 277
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	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	9 339	9 395	9 488	9 583	9 678	9 775
4.1 NEWSPRINT	.	.	.	.	.	.
4.2 OTHER PRINTING AND WRITING PAPER	2 971	3 004	3 034	3 064	3 094	3 125
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	6 368	6 391	6 454	6 519	6 584	6 650
4.31 HOUSEHOLD AND SANITARY PAPER	934	943	952	962	972	982
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4 933	4 942	4 991	5 041	5 091	5 142
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	501	506	511	516	521	526
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

- 4.2 includes Newsprint (4.1)

## GERMANY

PROCESS	2017		2018		2019		2020		2021	2022
	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	2 724	1 101	2 737	1 072	2 737	1 068	2 737	1 068	2 737	2 737
1.1 MECHANICAL PULP	1 041	0	1 061	0	1 061	0	1 061	0	1 061	1 061
1.11 MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.2 THERMO-MECHANICAL PULP	.	0	.	0	.	0	.	0	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	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	1 683	1 101	1 676	1 072	1 676	1 068	1 676	1 068	1 676	1 676
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	24 269	24 455	24 895	25 441	25 864	26 001
4.1 NEWSPRINT	1 850	1 626	1 624	1 624	1 624	1 629
4.2 OTHER PRINTING AND WRITING PAPER	7 013	6 998	7 002	7 007	7 010	7 012
4.21 COATED PRINTING AND WRITING PAPER	3 471	3 477	3 470	3 464	3 462	3 462
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	1 953	1 948	1 941	1 935	1 932	1 932
4.212 COATED WOODFREE PRINTING & WRITING PAPER	1 517	1 529	1 529	1 529	1 529	1 529
4.22 UNCOATED PRINTING AND WRITING PAPER	3 542	3 521	3 532	3 543	3 548	3 551
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1 769	1 760	1 762	1 765	1 769	1 771
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1 773	1 761	1 770	1 779	1 779	1 780
4.3 OTHER PAPER AND PAPERBOARD	15 406	15 831	16 269	16 810	17 230	17 359
4.31 HOUSEHOLD AND SANITARY PAPER	1 558	1 573	1 579	1 592	1 600	1 607
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	12 334	12 749	13 161	13 682	14 088	14 205
4.321 LINERBOARD	4 973	5 272	5 519	5 840	6 165	6 204
4.3211 KRAFT LINER	485	469	490	499	509	510
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	4 488	4 802	5 029	5 341	5 656	5 694
4.322 FLUTING MEDIUM	3 897	3 968	4 005	4 059	4 089	4 112
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	3 897	3 968	4 005	4 059	4 089	4 112
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	1 834	1 851	1 883	1 928	1 968	2 001
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	1 834	1 851	1 883	1 928	1 968	2 001
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	1 631	1 658	1 755	1 854	1 867	1 889
4.3251 OTHER WRAPPING PAPER	419	430	505	574	576	579
4.3252 OTHER PACKAGING PAPER	1 212	1 228	1 250	1 280	1 291	1 310
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1 514	1 509	1 529	1 535	1 542	1 547
4.331 OTHER PAPER N.E.S.	982	982	1 002	1 008	1 015	1 019
4.332 OTHER PAPERBOARD N.E.S.	532	527	527	527	527	528
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	17 137	17 413	17 527	17 594	17 665	17 665

HUNGARY

PROCESS	2017		2018		2019		2020		2021	2022
	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	.	.	.	.	.	.	.	.	.	.
1.1 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	30	30	30	30	30	30	30	30	30	30
2.1 PULP OF STRAW	30	30	30	30	30	30	30	30	30	30
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	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	820	820	855	855	855	855
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	820	820	855	855	855	855
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	35	35	35	35
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	720	720	720	720	720	720
4.321 LINERBOARD	250	250	250	250	250	250
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	250	250	250	250	250	250
4.322 FLUTING MEDIUM	470	470	470	470	470	470
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	470	470	470	470	470	470
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	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	100	100	100	100	100	100
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	100	100	100	100	100	100
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## ITALY

PROCESS	2017		2018		2019		2020		2021	2022
	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	500	.	500	.	500	.	500	.	500	500
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	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	9 865	10 065	10 475	10 600	10 625	10 625
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	2 680	2 580	2 580	2 580	2 580	2 580
4.21 COATED PRINTING AND WRITING PAPER	2 080	1 980	1 980	1 980	1 980	1 980
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	600	600	600	600	600	600
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.3 OTHER PAPER AND PAPERBOARD	7 185	7 485	7 895	8 020	8 045	8 045
4.31 HOUSEHOLD AND SANITARY PAPER	1 675	1 750	1 750	1 750	1 750	1 750
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	5 010	5 235	5 645	5 770	5 795	5 795
4.321 LINERBOARD	1 220	1 300	1 470	1 525	1 535	1 535
4.3211 KRAFT LINER	.	.	.	.	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	.	.	.	.	.	.
4.322 FLUTING MEDIUM	1 630	1 750	1 980	2 050	2 065	2 065
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.	1 870	1 895	1 905	1 905	1 905	1 905
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

- 1 includes Pulp of Other Fibre (2)

- 4.325 includes Folding Boxboard (4.324)



## JAPAN

PROCESS	2017		2018		2019		2020		2021	2022
	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	.	15 834	.	15 922	.	15 922	15 922
1.1 MECHANICAL PULP	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
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	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	.	11 652	.	11 740	.	11 740	11 740
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	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
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	9 125	.	9 125	.	9 125	.	9 213	.	9 213	9 213
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	7 666	.	7 666	.	7 666	.	7 701	.	7 701	7 701
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1 459	.	1 459	.	1 459	.	1 512	.	1 512	1 512
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	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	372	.	372	.	372	.	372	.	372	372
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	29 953	29 736	29 459	29 162	29 077	29 077
4.1 NEWSPRINT	3 118	3 093	3 012	2 839	2 831	2 831
4.2 OTHER PRINTING AND WRITING PAPER	9 795	9 587	9 330	9 200	9 173	9 173
4.21 COATED PRINTING AND WRITING PAPER	5 976	5 837	5 692	5 688	5 671	5 671
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	3 819	3 750	3 638	3 512	3 502	3 502
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	771	741	716	708	706	706
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	3 048	3 009	2 922	2 804	2 796	2 796
4.3 OTHER PAPER AND PAPERBOARD	17 040	17 056	17 117	17 123	17 073	17 073
4.31 HOUSEHOLD AND SANITARY PAPER	1 876	1 950	2 015	2 030	2 024	2 024
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	13 287	13 233	13 233	13 270	13 231	13 231
4.321 LINERBOARD	6 132	6 095	6 095	6 113	6 095	6 095
4.3211 KRAFT LINER	4 334	4 323	4 323	4 336	4 323	4 323
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	1 798	1 772	1 772	1 777	1 772	1 772
4.322 FLUTING MEDIUM	4 242	4 157	4 157	4 169	4 157	4 157
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222 OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323 KRAFT WRAPPING AND PACKAGING	991	988	988	989	986	986
4.3231 SACK KRAFT	612	612	612	614	612	612
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	379	376	376	375	374	374
4.324 FOLDING BOXBOARD	1 699	1 774	1 774	1 779	1 774	1 774
4.3241 PULP BASED FOLDING BOXBOARD	651	726	726	728	726	726
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	1 048	1 048	1 048	1 051	1 048	1 048
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	223	219	219	220	219	219
4.3251 OTHER WRAPPING PAPER	12	8	8	8	8	8
4.3252 OTHER PACKAGING PAPER	211	211	211	212	211	211
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1 877	1 873	1 869	1 823	1 818	1 818
4.331 OTHER PAPER N.E.S.	1 104	1 100	1 096	1 048	1 045	1 045
4.332 OTHER PAPERBOARD N.E.S.	773	773	773	775	773	773
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## MEXICO

PROCESS	2017		2018		2019		2020		2021	2022
	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	471	.	471	.	471	.	471	.	471	471
1.1 MECHANICAL PULP	155	.	155	.	155	.	155	.	155	155
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	90	.	90	.	90	.	90	.	90	90
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
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	226	.	226	.	226	.	226	.	226	226
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	126	.	126	.	126	.	126	.	126	126
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	100	.	100	.	100	.	100	.	100	100
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	100	.	100	.	100	.	100	.	100	100
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	155	.	155	.	155	.	155	.	155	155
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	155	.	155	.	155	.	155	.	155	155
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	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	6 643	6 843	7 043	7 243	7 443	7 643
4.1 NEWSPRINT	143	143	143	143	143	143
4.2 OTHER PRINTING AND WRITING PAPER	748	748	748	748	748	748
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	5 752	5 952	6 152	6 352	6 552	6 752
4.31 HOUSEHOLD AND SANITARY PAPER	1 315	1 315	1 315	1 315	1 315	1 315
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4 376	4 576	4 776	4 976	5 176	5 376
4.321 LINERBOARD	3 543	3 743	3 943	4 143	4 343	4 543
4.3211 KRAFT LINER	.	.	.	.	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	.	.	.	.	.	.
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	286	286	286	286	286	286
4.3231 SACK KRAFT	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	547	547	547	547	547	547
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	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	61	61	61	61	61	61
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	61	61	61	61	61	61
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## NETHERLANDS

PROCESS	2017		2018		2019		2020		2021	2022
	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	.	.	.	.	.	.	.	.	.
1.1	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	.	.	.	.	.	.	.	.	.

		2017	2018	2019	2020	2021	2022
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR							
4	PAPER AND PAPERBOARD	3 282	3 282	3 282	3 282	3 282	3 282
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	843	843	843	843	843	843
4.21	COATED PRINTING AND WRITING PAPER	.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.	.	.	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	2 439	2 439	2 439	2 439	2 439	2 439
4.31	HOUSEHOLD AND SANITARY PAPER	112	112	112	112	112	112
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	1 370	1 370	1 370	1 370	1 370	1 370
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	1 370	1 370	1 370	1 370	1 370	1 370
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	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## NEW ZEALAND

PROCESS	2017		2018		2019		2020		2021	2022
	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	1 688	1 103	1 688	1 103	1 688	1 103	1 688	1 103	1 688	1 688
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	-	-	-	-	-	-	-	-	-	-
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	-	-	-	-	-	-	-	-	-	-
1.22 THERMO-MECHANICAL CONIFEROUS PULP	618	552	618	552	618	552	618	552	618	618
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	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	-	-	-	-	-	-	-	-	-	-
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	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	792	792	792	792	792	792
4.1 NEWSPRINT	150	150	150	150	150	150
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	642	642	642	642	642	642
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	-	-	-	-	-	-

## PHILIPPINES

PROCESS	2017		2018		2019		2020		2021	2022
	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	181	.	181	.	181	.	181	.	181	521
1.1 MECHANICAL PULP	25	.	25	.	25	.	25	.	25	25
1.11 MECHANICAL NON-CONIFEROUS PULP	25	.	25	.	25	.	25	.	25	25
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.2 THERMO-MECHANICAL PULP	16	.	16	.	16	.	16	.	16	16
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	16	.	16	.	16	.	16	.	16	16
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	140	.	140	.	140	.	140	.	140	480
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	100	.	100	.	100	.	100	.	100	158
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	100	.	100	.	100	.	100	.	100	158
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	40	.	40	.	40	.	40	.	40	322
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	40	.	40	.	40	.	40	.	40	322
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	.	.	.	.	.	.	.	.	.	.
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	43	.	43	.	43	.	43	.	43	43
3 DISSOLVING PULP WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	1 409	1 409	1 503	1 603	1 603	1 752
4.1 NEWSPRINT	74	74	74	74	74	74
4.2 OTHER PRINTING AND WRITING PAPER	188	188	188	188	188	288
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	188	188	188	188	188	288
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	188	188	188	188	188	288
4.3 OTHER PAPER AND PAPERBOARD	1 147	1 147	1 241	1 341	1 341	1 390
4.31 HOUSEHOLD AND SANITARY PAPER	48	48	48	48	48	48
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1 099	1 099	1 193	1 293	1 293	1 342
4.321 LINERBOARD	431	431	476	526	526	575
4.3211 KRAFT LINER	83	83	83	83	83	132
4.32111 UNBLEACHED KRAFT LINER	83	83	83	83	83	132
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212 OTHER LINERBOARD	348	348	393	443	443	443
4.322 FLUTING MEDIUM	528	528	577	627	627	627
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	528	528	577	627	627	627
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	47	47	47	47	47	47
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	47	47	47	47	47	47
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	93	93	93	93	93	93
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## REPUBLIC OF KOREA

PROCESS	2017		2018		2019		2020		2021	2022
	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	515	200	515	200	515	200	515	200	515	515
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	99	0	99	0	99	0	99	0	99	99
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	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	416	200	416	200	416	200	416	200	416	416
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	416	200	416	200	416	200	416	200	416	416
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	416	200	416	200	416	200	416	200	416	416
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	.	.	.	.	.	.	.	.	.	.
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	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	11 781	11 781	11 781	11 781	11 781	11 781
4.1 NEWSPRINT	1 460	1 460	1 460	1 460	1 460	1 460
4.2 OTHER PRINTING AND WRITING PAPER	2 859	2 859	2 859	2 859	2 859	2 859
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	7 462	7 462	7 462	7 462	7 462	7 462
4.31 HOUSEHOLD AND SANITARY PAPER	488	488	488	488	488	488
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	6 736	6 736	6 736	6 736	6 736	6 736
4.321 LINERBOARD	3 313	3 313	3 313	3 313	3 313	3 313
4.3211 KRAFT LINER	.	.	.	.	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	.	.	.	.	.	.
4.322 FLUTING MEDIUM	1 265	1 265	1 265	1 265	1 265	1 265
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222 OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323 KRAFT WRAPPING AND PACKAGING	351	351	351	351	351	351
4.3231 SACK KRAFT	296	296	296	296	296	296
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	55	55	55	55	55	55
4.324 FOLDING BOXBOARD	1 488	1 488	1 488	1 488	1 488	1 488
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.	319	319	319	319	319	319
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPER	319	319	319	319	319	319
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	238	238	238	238	238	238
4.331 OTHER PAPER N.E.S.	238	238	238	238	238	238
4.332 OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## ROMANIA

PROCESS	2017		2018		2019		2020		2021	2022
	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

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	898	898	898	968	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	898	968	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	710	780	840	840
4.321 LINERBOARD	350	350	350	380	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	225	255	285	285
4.322 FLUTING MEDIUM	320	320	320	360	390	390
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	70	70	70	70	70	70
4.3222 OTHER FLUTING MEDIUM	250	250	250	290	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.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	3	3	3	3	3	3
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	608	650	700	750	850	950

## RUSSIAN FEDERATION

PROCESS	2017		2018		2019		2020		2021	2022
	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	9 140	.	8 200	.	8 570	.	9 620	.	9 400	9 560
1.1 MECHANICAL PULP	500	.	430	.	350	.	200	.	100	100
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	900	.	810	.	860	.	1 200	.	1 280	1 350
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	1 050	.	970	.	970	.	970	.	970	970
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	6 690	2 840	5 990	3 000	6 390	3 200	7 250	3 200	7 050	7 140
1.41 UNBLEACHED SULPHITE PULP	300	135	310	135	310	135	310	135	310	310
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42 BLEACHED SULPHITE PULP	80	55	80	55	80	55	80	55	80	80
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	4 165	1 880	4 480	2 000	4 800	2 140	4 490	2 140	4 395	4 400
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	2 145	770	1 120	810	1 200	870	2 370	870	2 265	2 350
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	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

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	9 470	9 855	10 100	11 275	12 800	13 115
4.1 NEWSPRINT	1 715	1 715	1 715	2 055	2 055	2 055
4.2 OTHER PRINTING AND WRITING PAPER	1 025	1 105	1 205	1 325	1 635	1 700
4.21 COATED PRINTING AND WRITING PAPER	105	105	175	280	280	280
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	920	1 000	1 030	1 045	1 355	1 420
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.3 OTHER PAPER AND PAPERBOARD	6 730	7 035	7 180	7 895	9 110	9 360
4.31 HOUSEHOLD AND SANITARY PAPER	610	690	710	780	850	900
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	5 940	6 145	6 270	6 915	8 060	8 260
4.321 LINERBOARD	2 330	2 420	2 470	2 825	3 200	3 300
4.3211 KRAFT LINER	.	.	.	.	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	.	.	.	.	.	.
4.322 FLUTING MEDIUM	1 480	1 510	1 510	1 550	2 150	2 200
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222 OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323 KRAFT WRAPPING AND PACKAGING	640	670	690	760	820	850
4.3231 SACK KRAFT	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	1 400	1 450	1 500	1 680	1 790	1 810
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.	90	95	100	100	100	100
4.3251 OTHER WRAPPING PAPER	.	.	.	.	.	.
4.3252 OTHER PACKAGING PAPER	.	.	.	.	.	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	180	200	200	200	200	200
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.



## SLOVAKIA

PROCESS	2017		2018		2019		2020		2021	2022
	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	708	241	710	242	712	243	715	244	720	720
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	708	241	710	242	712	243	715	244	720	720
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	708	241	710	242	712	243	715	244	720	720
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	708	241	710	242	712	243	715	244	720	720
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	.	.	.	.	.	.	.	.	.	.
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	.	.	.	.	.	.	.	.	.	.

	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	747	762	775	788	803	819
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	552	562	572	582	592	605
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	562	572	582	592	605
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	195	200	203	206	211	214
4.31 HOUSEHOLD AND SANITARY PAPER	135	138	141	144	147	150
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	60	62	62	62	64	64
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	60	62	62	62	64	64
4.3231 SACK KRAFT	13	14	14	14	15	15
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	47	48	48	48	49	49
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	107	117	170	388	398	408

## SPAIN

PROCESS	2017		2018		2019		2020		2021	2022
	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	1 779	1 100	1 809	1 130	1 929	1 250	1 929	1 250	1 929	1 929
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	44	44	44	44	44	44
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	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	7 007	7 151	7 295	7 368	7 441	7 493
4.1 NEWSPRINT	.	.	.	.	.	.
4.2 OTHER PRINTING AND WRITING PAPER	1 711	1 598	1 486	1 500	1 515	1 515
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	5 296	5 553	5 809	5 868	5 926	5 978
4.31 HOUSEHOLD AND SANITARY PAPER	840	868	896	905	914	966
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3 801	4 030	4 258	4 301	4 344	4 344
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	348	375	379	383	383
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	655	655	655	662	668	668
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

- 4.2 includes Newsprint (4.1)

## SWEDEN

PROCESS	2017		2018		2019		2020		2021	2022
	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	12 925	4 486	13 136	4 471	13 610	4 845	13 766	4 906	13 816	13 826
1.1 MECHANICAL PULP	3 864	431	3 905	435	3 954	459	3 975	465	3 980	3 985
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	9 061	4 055	9 231	4 036	9 656	4 386	9 791	4 441	9 836	9 841
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	4 442	3 056	4 515	3 050	4 945	3 400	5 050	3 445	5 060	5 070
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	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	11 208	11 280	11 478	11 624	11 743	11 778
4.1 NEWSPRINT	1 146	1 146	1 146	1 146	1 146	1 146
4.2 OTHER PRINTING AND WRITING PAPER	2 838	2 789	2 799	2 809	2 809	2 819
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	7 224	7 345	7 533	7 669	7 788	7 813
4.31 HOUSEHOLD AND SANITARY PAPER	368	374	408	409	410	410
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	6 782	6 894	7 048	7 183	7 300	7 325
4.321 LINERBOARD	2 432	2 440	2 530	2 575	2 570	2 570
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	1 121	1 183	1 107	1 112	1 129	1 129
4.3231 SACK KRAFT	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	3 229	3 271	3 411	3 496	3 601	3 626
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	74	77	77	77	78	78
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## THAILAND

PROCESS	2017		2018		2019		2020		2021	2022
	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	1 214	27	1 167	26	1 167	26	1 167	26	1 167	26
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	189	3	189	3	189	3	189	3	189	3
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	189	3	189	3	189	3	189	3	189	3
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	1 025	24	978	23	978	23	978	23	978	23
1.41 UNBLEACHED SULPHITE PULP	135	4	135	4	135	4	135	4	135	4
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	135	4	135	4	135	4	135	4	135	4
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	890	20	843	19	843	19	843	19	843	19
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	890	20	843	19	843	19	843	19	843	19
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	122	122	122	122	122	122	122	122	122	122
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	100	100	100	100	100	100	100	100	100	100
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	22	22	22	22	22	22	22	22	22	22
3 DISSOLVING PULP WOOD+OTHER RAW MATERIALS	88	88	121	121	121	121	121	121	121	121
3.1 NON-CONIFEROUS DISSOLVING PULP	88	88	121	121	121	121	121	121	121	121
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	5 904	6 174	6 174	6 174	6 174	6 174
4.1 NEWSPRINT	135	135	135	135	135	135
4.2 OTHER PRINTING AND WRITING PAPER	1 437	1 437	1 437	1 437	1 437	1 437
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	4 332	4 602	4 602	4 602	4 602	4 602
4.31 HOUSEHOLD AND SANITARY PAPER	152	155	155	155	155	155
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4 180	4 447	4 447	4 447	4 447	4 447
4.321 LINERBOARD	1 456	1 559	1 559	1 559	1 559	1 559
4.3211 KRAFT LINER	.	.	.	.	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	.	.	.	.	.	.
4.322 FLUTING MEDIUM	1 821	1 949	1 949	1 949	1 949	1 949
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222 OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323 KRAFT WRAPPING AND PACKAGING	364	390	390	390	390	390
4.3231 SACK KRAFT	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	539	549	549	549	549	549
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	539	549	549	549	549	549
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## UNITED KINGDOM

PROCESS	2017		2018		2019		2020		2021	2022
	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	300	0	300	0	300	0	300	0	300	300
1.1 MECHANICAL PULP	300	0	300	0	300	0	300	0	300	300
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	10	0	10	0	10	0	10	0	10	10
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	10	0	10	0	10	0	10	0	10	10
3 DISSOLVING PULP WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	4 211	4 225	4 239	4 239	4 239	4 239
4.1 NEWSPRINT	660	660	660	660	660	660
4.2 OTHER PRINTING AND WRITING PAPER	408	408	408	408	408	408
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	3 143	3 157	3 171	3 171	3 171	3 171
4.31 HOUSEHOLD AND SANITARY PAPER	833	847	861	861	861	861
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2 030	2 030	2 030	2 030	2 030	2 030
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	280	280	280	280	280	280
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## UNITED STATES OF AMERICA

PROCESS	2017		2018		2019		2020		2021	2022
	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	52 816	8 950	51 987	8 946	51 987	8 946	51 987	8 946	51 987	51 987
1.1 MECHANICAL PULP	557	0	561	0	561	0	561	0	561	561
1.11 MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.2 THERMO-MECHANICAL PULP	2 603	0	2 004	0	2 004	0	2 004	0	2 004	2 004
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.3 SEMI-CHEMICAL PULP	3 023	0	3 051	0	3 051	0	3 051	0	3 051	3 051
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	.
1.4 CHEMICAL PULP TOTAL	46 632	8 950	46 371	8 946	46 371	8 946	46 371	8 946	46 371	46 371
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	244	.	247	.	247	.	247	.	247	247
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	21 506	.	21 761	.	21 761	.	21 761	.	21 761	21 761
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	24 882	8 680	24 364	8 661	24 364	8 661	24 364	8 661	24 364	24 364
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	11 550	1 103	11 360	1 078	11 360	1 078	11 360	1 078	11 360	11 360
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	13 333	7 577	13 004	7 583	13 004	7 583	13 004	7 583	13 004	13 004
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	1 217	1 217	1 215	1 215	1 215	1 215	1 215	1 215	1 215	1 215
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

PROCESS	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	77 392	76 199	76 199	76 199	76 199	76 199
4.1 NEWSPRINT	1 371	1 222	1 222	1 222	1 222	1 222
4.2 OTHER PRINTING AND WRITING PAPER	14 515	13 223	13 223	13 223	13 223	13 223
4.21 COATED PRINTING AND WRITING PAPER	5 660	5 009	5 009	5 009	5 009	5 009
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	1 873	1 546	1 546	1 546	1 546	1 546
4.212 COATED WOODFREE PRINTING & WRITING PAPER	3 788	3 463	3 463	3 463	3 463	3 463
4.22 UNCOATED PRINTING AND WRITING PAPER	8 854	8 215	8 215	8 215	8 215	8 215
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1 043	750	750	750	750	750
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	7 811	7 465	7 465	7 465	7 465	7 465
4.3 OTHER PAPER AND PAPERBOARD	61 506	61 754	61 754	61 754	61 754	61 754
4.31 HOUSEHOLD AND SANITARY PAPER	7 877	7 963	7 963	7 963	7 963	7 963
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	49 843	50 070	50 070	50 070	50 070	50 070
4.321 LINERBOARD	25 103	25 473	25 473	25 473	25 473	25 473
4.3211 KRAFT LINER	19 433	19 726	19 726	19 726	19 726	19 726
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	5 670	5 746	5 746	5 746	5 746	5 746
4.322 FLUTING MEDIUM	10 217	10 245	10 245	10 245	10 245	10 245
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	4 319	4 281	4 281	4 281	4 281	4 281
4.3222 OTHER FLUTING MEDIUM	5 898	5 964	5 964	5 964	5 964	5 964
4.323 KRAFT WRAPPING AND PACKAGING	2 683	2 701	2 701	2 701	2 701	2 701
4.3231 SACK KRAFT	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	11 839	11 651	11 651	11 651	11 651	11 651
4.3241 PULP BASED FOLDING BOXBOARD	7 641	7 599	7 599	7 599	7 599	7 599
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	5 133	5 050	5 050	5 050	5 050	5 050
4.32412 OTHER PULP BASED FOLDING BOXBOARD	2 507	2 549	2 549	2 549	2 549	2 549
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	4 199	4 052	4 052	4 052	4 052	4 052
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	3 787	3 721	3 721	3 721	3 721	3 721
4.331 OTHER PAPER N.E.S.	1 555	1 494	1 494	1 494	1 494	1 494
4.332 OTHER PAPERBOARD N.E.S.	2 231	2 227	2 227	2 227	2 227	2 227
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## URUGUAY

PROCESS	2017		2018		2019		2020		2021	2022
	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	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630
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	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630
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	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630
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

	2017	2018	2019	2020	2021	2022
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	62	62	62	62	62	62
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	62	62	62	62	62	62
4.31 HOUSEHOLD AND SANITARY PAPER	28	28	28	28	28	28
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	34	34	34	34	34	34
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	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	26	26	26	26	26	26
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	26	26	26	26	26	26
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	8	8	8	8	8	8
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPER	8	8	8	8	8	8
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	0	0	0	0	0	0





## **CAPACITY GRADE TABLES**

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

**CUADROS DE CAPACIDADES DE PRODUCTOS**



## WOOD PULP FOR PAPER AND PAPERBOARD (1)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	.	.	.	.	.	.	.	.	.	.	.	.	.	688	.	.
AUSTRALIA	1 513	592	1 513	592	1 513	592	1 513	592	1 513	1 513	1 378	505	91	.	.	
BELARUS	110	0	510	400	660	400	660	400	660	660	40	2	36	.	.	
BELGIUM	500	.	500	.	500	.	500	.	500	.	501	.	100	.	.	
BRAZIL	23 530	16 195	23 530	16 195	23 530	16 195	23 530	16 195	23 530	23 530	19 527	15 237	83	.	.	
CANADA	.	9 900	.	9 900	.	9 900	.	9 900	.	9 900	16 250	9 350	.	.	.	
CHILE	5 390	4 754	5 517	4 761	5 517	4 761	5 517	4 761	5 517	5 517	5 193	4 541	96	.	.	
CHINA	.	.	.	.	.	.	.	.	.	.	10 399	.	.	.	.	
CZECHIA	550	50	610	50	610	50	630	50	640	640	453	10	82	.	.	
FINLAND	12 912	5 388	12 952	5 107	12 952	5 107	12 952	5 107	12 952	12 952	11 100	.	86	.	.	
FRANCE	2 168	.	2 189	.	2 211	.	2 233	.	2 255	2 277	1 713	.	79	.	.	
GERMANY	2 724	1 101	2 737	1 072	2 737	1 068	2 737	1 068	2 737	2 737	2 433	1 101	89	.	.	
ITALY	500	.	500	.	500	.	500	.	500	500	388	.	78	.	.	
JAPAN	15 834	.	15 834	.	15 834	.	15 922	.	15 922	15 922	8 750	911	55	.	.	
MEXICO	471	.	471	.	471	.	471	.	471	471	125	.	27	.	.	
NEW ZEALAND	1 688	1 103	1 688	1 103	1 688	1 103	1 688	1 103	1 688	1 688	1 690	986	100	.	.	
NORWAY	.	.	.	.	.	.	.	.	.	.	1 055	372	.	.	.	
PHILIPPINES	181	.	181	.	181	.	181	.	181	521	.	0	.	.	.	
POLAND	.	.	.	.	.	.	.	.	.	.	924	.	.	.	.	
REPUBLIC OF KOREA	515	200	515	200	515	200	515	200	515	515	505	224	98	.	.	
ROMANIA	50	0	50	0	50	0	50	0	50	50	3	0	6	.	.	
RUSSIAN FEDERATION	9 140	.	8 200	.	8 570	.	9 620	.	9 400	9 560	8 288	.	91	.	.	
SLOVAKIA	708	241	710	242	712	243	715	244	720	720	708	241	100	.	.	
SPAIN	1 779	1 100	1 809	1 130	1 929	1 250	1 929	1 250	1 929	1 929	1 674	1 030	94	.	.	
SWEDEN	12 925	4 486	13 136	4 471	13 610	4 845	13 766	4 906	13 816	13 826	12 153	4 281	94	.	.	
THAILAND	1 214	27	1 167	26	1 167	26	1 167	26	1 167	26	1 021	21	84	.	.	
UNITED KINGDOM	300	0	300	0	300	0	300	0	300	300	.	0	.	.	.	
UNITED STATES OF AMERICA	52 816	8 950	51 987	8 946	51 987	8 946	51 987	8 946	51 987	51 987	.	.	.	.	.	
URUGUAY	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	100	.	.	
TOTAL REPORTED	150 162	56 717	149 250	56 825	150 388	57 316	151 727	57 378	161 494	160 371	109 603	41 442	.	.	.	

## MECHANICAL PULP (1.1)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-
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	147	74	72	-	-
CANADA	-	2 200	-	2 200	-	2 200	-	2 200	-	2 200	2 200	6 800	2 100	-	-	-
CHILE	162	0	162	0	162	0	162	0	162	162	162	120	0	74	-	-
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
FINLAND	4 142	290	4 317	200	4 317	200	4 317	200	4 317	4 317	4 317	3 400	-	82	-	-
GERMANY	1 041	0	1 061	0	1 061	0	1 061	0	1 061	1 061	1 061	796	0	76	-	-
JAPAN	1 470	-	1 470	-	1 470	-	1 470	-	1 470	1 470	1 470	214	0	15	-	-
MEXICO	155	-	155	-	155	-	155	-	155	155	155	0	0	0	0	-
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
PHILIPPINES	25	-	25	-	25	-	25	-	25	25	25	-	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	500	-	430	-	350	-	200	-	100	100	100	480	-	96	-	-
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
SWEDEN	3 864	431	3 905	435	3 954	459	3 975	465	3 980	3 985	3 985	3 398	427	88	-	-
THAILAND	0	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	557	0	561	0	561	0	561	0	561	561	561	-	-	-	-	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
TOTAL REPORTED	12 421	3 011	12 591	2 925	12 560	2 949	12 431	2 955	14 536	14 541	15 398	2 601	-	-	-	-

## MECHANICAL NON-CONIFEROUS PULP (1.11)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-
AUSTRALIA	0	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	0
BRAZIL	0	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	0
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GERMANY	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0
MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	0
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	25	-	25	-	25	-	25	-	25	-	25	-	25	-	0	0
REPUBLIC OF KOREA	0	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	0
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	-	-	310	-	0
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	0
TOTAL REPORTED	25	0	25	0	25	0	25	0	25	0	25	25	353	0	0	0

## MECHANICAL CONIFEROUS PULP (1.12)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
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	147	74	74	72	-
CHILE	162	0	162	0	162	0	162	0	162	162	162	120	0	74	74	-
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
GERMANY	-	0	-	0	-	0	-	0	-	0	-	-	-	-	-	-
MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
NEW ZEALAND	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	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	170	-	-
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-
UNITED STATES OF AMERICA	-	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	437	74	74	-	-

## THERMO-MECHANICAL PULP (1.2)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	.	.
AUSTRALIA	421	0	421	0	421	0	421	0	421	421	383	0	91			
BELARUS	40	0	40	0	190	0	190	0	190	190	38	0	95			
BRAZIL	515	70	515	70	515	70	515	70	515	515	343	58	67			
CANADA	.	.	.	.	.	.	.	.	.	.	.	.	0	0		
CHILE	160	0	252	0	252	0	252	0	252	252	152	0	95			
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
GERMANY	.	0	.	0	.	0	.	0	.	0	.	0	0			
JAPAN	2 056	.	2 056	.	2 056	.	2 056	.	2 056	2 056	336	0	16			
MEXICO	90	.	90	.	90	.	90	.	90	90	0	0	0			
PHILIPPINES	16	.	16	.	16	.	16	.	16	16	.	0	.			
REPUBLIC OF KOREA	99	0	99	0	99	0	99	0	99	99	68	0	69			
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
RUSSIAN FEDERATION	900	.	810	.	860	.	1 200	.	1 280	1 350	820	.	91			
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	.			
UNITED KINGDOM	.	.	.	.	.	.	.	.	.	.	.	.	0			
UNITED STATES OF AMERICA	2 603	0	2 004	0	2 004	0	2 004	0	2 004	2 004	.	.	.			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	.			
TOTAL REPORTED	6 900	70	6 303	70	6 503	70	6 843	70	6 923	6 993	2 140	58	.			

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

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BELARUS	0	0	0	0	150	0	150	0	150	0	150	0	0	0	0	0
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANADA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
CHILE	0	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	0
GERMANY	-	0	-	0	-	0	-	0	-	0	-	0	-	0	0	0
MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
PHILIPPINES	16	-	16	-	16	-	16	-	16	-	16	-	0	0	0	0
REPUBLIC OF KOREA	-	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	0
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	-	-	550	-	-
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
UNITED STATES OF AMERICA	-	0	-	0	-	0	-	0	-	0	-	0	-	-	-	0
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REPORTED	16	0	16	0	166	0	166	0	166	0	166	0	550	0	0	0



## THERMO-MECHANICAL CONIFEROUS PULP (1.22)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	.	.
AUSTRALIA	421	0	421	0	421	0	421	0	421	421	383	0	91			
BELARUS	40	0	40	0	40	0	40	0	40	40	38	0	95			
BRAZIL	515	70	515	70	515	70	515	70	515	515	343	58	67			
CANADA	.	.	.	.	.	.	.	.	.	.	.	.	0	0		
CHILE	160	0	252	0	252	0	252	0	252	252	152	0	95			
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
GERMANY	.	0	.	0	.	0	.	0	.	.	.	.	0	0		
MEXICO	.	.	.	.	.	.	.	.	.	.	.	.	0	0		
NEW ZEALAND	618	552	618	552	618	552	618	552	618	618	532	475	86			
PHILIPPINES	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			
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	270	.			
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0			
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0			
UNITED KINGDOM	.	.	.	.	.	.	.	.	.	.	.	.	0			
UNITED STATES OF AMERICA	.	0	.	0	.	0	.	0	.	.	.	.	0			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0			
TOTAL REPORTED	1 754	622	1 846	622	1 846	622	1 846	622	1 846	1 846	1 718	533				

## SEMI-CHEMICAL PULP (1.3)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-
AUSTRALIA	104	104	104	104	104	104	104	104	104	104	104	104	94	94	90	
BELARUS	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	71	0	95	
CANADA	-	-	-	-	-	-	-	-	-	-	-	-	400	0	-	
CHILE	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	-	-	-	
JAPAN	656	-	656	-	656	-	656	-	656	-	656	656	16	0	2	
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	-	
REPUBLIC OF KOREA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
ROMANIA	50	0	50	0	50	0	50	0	50	0	50	50	3	0	6	
RUSSIAN FEDERATION	1 050	-	970	-	970	-	970	-	970	-	970	970	980	-	93	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
THAILAND	189	3	189	3	189	3	189	3	189	3	189	3	97	1	51	
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	
UNITED STATES OF AMERICA	3 023	0	3 051	0	3 051	0	3 051	0	3 051	0	3 051	3 051	-	-	-	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
TOTAL REPORTED	5 147	182	5 095	182	5 095	182	5 095	182	5 095	182	4 909	1 765	95	-	-	

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

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	104	-	-
AUSTRALIA	104	104	104	104	104	104	104	104	104	104	104	104	0	0	0	0
BELARUS	0	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	71	0	0	95
CHILE	0	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	0
GERMANY	0	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	0
PHILIPPINES	0	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	0
ROMANIA	50	0	50	0	50	0	50	0	50	0	50	50	3	0	0	6
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	-	-	695	-	-
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THAILAND	189	3	189	3	189	3	189	3	189	3	189	3	97	1	1	51
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	0
TOTAL REPORTED	418	182	418	182	418	182	418	182	418	232	970	1	1	1	1	1



## CHEMICAL PULP TOTAL (1.4)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	.	.	.	.	.	.	.	.	.	.	.	.	.	541	.	.
AUSTRALIA	988	488	988	488	988	488	988	488	988	988	988	901	411	91		
BELARUS	70	0	470	400	470	400	470	400	470	470	470	2	2	3		
BRAZIL	22 735	15 960	22 735	15 960	22 735	15 960	22 735	15 960	22 735	22 735	22 735	18 966	15 105	83		
CANADA	.	7 700	.	7 700	.	7 700	.	7 700	.	7 700	7 700	9 050	7 250	.		
CHILE	5 068	4 754	5 103	4 761	5 103	4 761	5 103	4 761	5 103	5 103	5 103	4 921	4 541	97		
CZECHIA	550	50	610	50	610	50	630	50	640	640	640	453	10	82		
FINLAND	8 770	5 098	8 635	4 907	8 635	4 907	8 635	4 907	8 635	8 635	8 635	7 700	4 050	88		
GERMANY	1 683	1 101	1 676	1 072	1 676	1 068	1 676	1 068	1 676	1 676	1 676	1 637	1 101	97		
JAPAN	11 652	.	11 652	.	11 652	.	11 740	.	11 740	11 740	11 740	8 184	911	70		
MEXICO	226	.	226	.	226	.	226	.	226	226	226	125	.	55		
PHILIPPINES	140	.	140	.	140	.	140	.	140	480	.	.	0	.		
POLAND	.	.	.	.	.	.	.	.	.	.	.	924	.	.		
REPUBLIC OF KOREA	416	200	416	200	416	200	416	200	416	416	416	437	224	105		
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
RUSSIAN FEDERATION	6 690	2 840	5 990	3 000	6 390	3 200	7 250	3 200	7 050	7 140	7 140	6 008	2 670	90		
SLOVAKIA	708	241	710	242	712	243	715	244	720	720	720	708	241	100		
SWEDEN	9 061	4 055	9 231	4 036	9 656	4 386	9 791	4 441	9 836	9 841	9 841	8 754	3 854	97		
THAILAND	1 025	24	978	23	978	23	978	23	978	23	978	924	20	90		
UNITED KINGDOM	.	.	.	.	.	.	.	.	.	.	.	.	0	.		
UNITED STATES OF AMERICA	46 632	8 950	46 371	8 946	46 371	8 946	46 371	8 946	46 371	46 371	46 371	42 483	8 246	91		
URUGUAY	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 644	2 630	100		
TOTAL REPORTED	119 058	54 091	118 575	54 415	119 402	54 962	120 508	55 018	128 068	127 534	115 362	51 266	.	.		

## UNBLEACHED SULPHITE PULP (1.41)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
AUSTRALIA	500	0	500	0	500	0	500	0	500	500	500	490	0	98		
BELARUS	70	0	70	0	70	0	70	0	70	70	70	0	0	0		
BRAZIL	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	-		
CZECHIA	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	-		
JAPAN	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	-		
PHILIPPINES	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	-		
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	-		
RUSSIAN FEDERATION	300	135	310	135	310	135	310	135	310	310	310	270	0	90		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	-		
THAILAND	135	4	135	4	135	4	135	4	135	4	89	2	66			
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	0	-		
UNITED STATES OF AMERICA	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	1 005	139	1 015	139	1 015	139	1 015	139	1 015	884	849	2				

## UNBLEACHED NON-CONIFEROUS SULPHITE PULP (1.411)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
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	-
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-
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	0	-
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
THAILAND	135	4	135	4	135	4	135	4	135	4	135	4	89	2	66	-
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
UNITED STATES OF AMERICA	0	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	135	4	135	4	135	4	135	4	135	4	135	4	145	2		-

## UNBLEACHED CONIFEROUS SULPHITE PULP (1.412)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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-	ON	ON
1000 METRIC TONS (AIR DRY) PER YEAR														%		
ARGENTINA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-
AUSTRALIA	500	0	500	0	500	0	500	0	500	500	500	490	0	98	0	0
BELARUS	70	0	70	0	70	0	70	0	70	70	70	0	0	0	0	0
BRAZIL	0	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	0
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0
JAPAN	0	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	0
PHILIPPINES	0	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	0
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	214	0	0	0	0
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0
UNITED STATES OF AMERICA	0	0	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	0
TOTAL REPORTED	570	0	570	0	570	0	570	0	570	570	570	704	0	0	0	0



## BLEACHED SULPHITE PULP (1.42)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
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	-
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
JAPAN	8	-	8	-	8	-	8	-	8	-	8	-	8	18	18	-
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
NEW ZEALAND	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	-
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	80	55	80	55	80	55	80	55	80	80	80	69	20	86	86	-
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-
UNITED STATES OF AMERICA	244	-	247	-	247	-	247	-	247	-	247	-	193	-	79	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
TOTAL REPORTED	332	55	335	55	335	55	335	55	335	335	335	480	38			-





## UNBLEACHED SULPHATE PULP (1.43)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	.	.
AUSTRALIA	263	263	263	263	263	263	263	263	263	263	263	263	214	214	81	
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
BRAZIL	2 415	60	2 415	60	2 415	60	2 415	60	2 415	2 415	2 415	2 143	25	89		
CANADA	.	250	.	250	.	250	.	250	250	250	250	450	250	.		
CHILE	573	540	574	540	574	540	574	540	574	574	574	467	436	82		
CZECHIA	300	10	310	10	310	10	320	10	320	320	320	262	0	87		
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
JAPAN	2 519	.	2 519	.	2 519	.	2 519	.	2 519	2 519	2 519	1 044	301	41		
MEXICO	126	.	126	.	126	.	126	.	126	126	126	39	.	31		
PHILIPPINES	100	.	100	.	100	.	100	.	100	158	.	.	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	4 165	1 880	4 480	2 000	4 800	2 140	4 490	2 140	4 395	4 400	3 742	1 750	90			
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
UNITED KINGDOM	.	.	.	.	.	.	.	.	.	.	.	.	0	.		
UNITED STATES OF AMERICA	21 506	.	21 761	.	21 761	.	21 761	.	21 761	21 761	21 761	20 148	.	94		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
TOTAL REPORTED	31 967	3 003	32 548	3 123	32 868	3 263	32 568	3 263	32 723	32 786	28 509	2 976	.			

## UNBLEACHED NON-CONIFEROUS SULPHATE PULP (1.431)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	
AUSTRALIA	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	-	
BRAZIL	550	10	550	10	550	10	550	10	550	550	550	335	0	61	-	
CHILE	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	-	
JAPAN	-	-	-	-	-	-	-	-	-	-	-	-	12	3	-	
PHILIPPINES	100	-	100	-	100	-	100	-	100	158	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	1 242	580	-	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
THAILAND	0	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	0	-	
TOTAL REPORTED	650	10	650	10	650	10	650	10	650	708	708	1 589	583	-	-	

## UNBLEACHED CONIFEROUS SULPHATE PULP (1.432)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
AUSTRALIA	263	263	263	263	263	263	263	263	263	263	263	214	214	81	-	-
BELARUS	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
BRAZIL	1 865	50	1 865	50	1 865	50	1 865	50	1 865	1 865	1 865	1 808	25	97	-	-
CHILE	573	540	574	540	574	540	574	540	574	574	574	467	436	82	-	-
CZECHIA	300	10	310	10	310	10	320	10	320	320	320	262	0	87	-	-
GERMANY	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-
JAPAN	-	-	-	-	-	-	-	-	-	-	-	1 032	298	-	-	-
PHILIPPINES	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	-	-	-
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
RUSSIAN FEDERATION	-	-	-	-	-	-	-	-	-	-	-	2 500	1 170	-	-	-
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
TOTAL REPORTED	3 001	863	3 012	863	3 012	863	3 022	863	3 022	3 022	3 022	6 283	2 143	-	-	-

## BLEACHED SULPHATE+SODA PULP (1.44)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	.	.
AUSTRALIA	225	225	225	225	225	225	225	225	225	225	225	225	197	197	88	
BELARUS	0	0	400	400	400	400	400	400	400	400	400	400	2	2	.	
BRAZIL	20 320	15 900	20 320	15 900	20 320	15 900	20 320	15 900	20 320	15 900	20 320	20 320	16 823	15 080	83	
CANADA	.	7 450	.	7 450	.	7 450	.	7 450	.	7 450	.	7 450	8 400	7 000	.	
CHILE	4 495	4 214	4 529	4 221	4 529	4 221	4 529	4 221	4 529	4 221	4 529	4 529	4 454	4 105	99	
CZECHIA	250	40	300	40	300	40	310	40	320	40	320	320	191	10	76	
JAPAN	9 125	.	9 125	.	9 125	.	9 213	.	9 213	.	9 213	9 213	7 122	592	78	
MEXICO	100	.	100	.	100	.	100	.	100	.	100	100	86	.	86	
PHILIPPINES	40	.	40	.	40	.	40	.	40	.	40	322	.	0	.	
REPUBLIC OF KOREA	416	200	416	200	416	200	416	200	416	200	416	416	437	224	105	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	2 145	770	1 120	810	1 200	870	2 370	870	2 265	870	2 265	2 350	1 927	900	90	
SLOVAKIA	708	241	710	242	712	243	715	244	720	244	720	720	708	241	100	
THAILAND	890	20	843	19	843	19	843	19	843	19	843	19	835	18	94	
UNITED KINGDOM	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	
UNITED STATES OF AMERICA	24 882	8 680	24 364	8 661	24 364	8 661	24 364	8 661	24 364	8 661	24 364	24 364	22 142	7 989	89	
URUGUAY	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 644	2 630	2 630	2 644	2 630	100	
TOTAL REPORTED	66 240	40 370	65 136	40 798	65 218	40 859	66 489	40 860	73 849	40 860	73 849	73 378	65 968	38 987	.	

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

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	.	.
AUSTRALIA	225	225	225	225	225	225	225	225	225	225	225	225	197	197	88	
BELARUS	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
BRAZIL	19 810	15 500	19 810	15 500	19 810	15 500	19 810	15 500	19 810	19 810	19 810	19 810	16 372	14 740	83	
CANADA	.	1 050	.	1 050	.	1 050	.	1 050	1 050	1 050	1 050	1 050	1 600	1 000	.	
CHILE	2 502	2 302	2 516	2 270	2 516	2 270	2 516	2 270	2 516	2 516	2 516	2 516	2 415	2 187	97	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
JAPAN	7 666	.	7 666	.	7 666	.	7 701	.	7 701	7 701	7 701	7 701	6 005	448	78	
MEXICO	100	.	100	.	100	.	100	.	100	100	100	100	86	.	86	
PHILIPPINES	40	.	40	.	40	.	40	.	40	40	322	.	0	.	.	
REPUBLIC OF KOREA	416	200	416	200	416	200	416	200	416	416	416	416	437	224	105	
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	386	180	.	
SLOVAKIA	708	241	710	242	712	243	715	244	720	720	720	708	241	100		
THAILAND	890	20	843	19	843	19	843	19	843	19	843	19	835	18	94	
UNITED KINGDOM	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	.
UNITED STATES OF AMERICA	11 550	1 103	11 360	1 078	11 360	1 078	11 360	1 078	11 360	11 360	11 360	10 134	874	88		
URUGUAY	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 630	2 644	2 644	2 630	2 644	2 630	100		
TOTAL REPORTED	46 551	23 271	46 330	23 214	46 332	23 215	46 370	23 216	47 425	46 869	41 819	22 739	.	.	.	



## BLEACHED CONIFEROUS SULPHATE+SODA PULP (1.442)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	541	-	-
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
BELARUS	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRAZIL	510	400	510	400	510	400	510	400	510	510	510	451	340	88	-	-
CANADA	-	6 400	-	6 400	-	6 400	-	6 400	6 400	6 400	6 400	6 800	6 000	-	-	-
CHILE	1 993	1 912	2 013	1 951	2 013	1 951	2 013	1 951	2 013	2 013	2 013	2 039	1 918	102	-	-
CZECHIA	250	40	300	40	300	40	310	40	320	320	320	191	10	76	-	-
JAPAN	1 459	-	1 459	-	1 459	-	1 512	-	1 512	1 512	1 512	1 117	144	77	-	-
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	-
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	-	-	-	-	-	-	-	-	-	-	-	-	1 541	720	-	-
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
SWEDEN	4 442	3 056	4 515	3 050	4 945	3 400	5 050	3 445	5 060	5 070	5 070	4 092	2 716	92	-	-
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-
UNITED STATES OF AMERICA	13 333	7 577	13 004	7 583	13 004	7 583	13 004	7 583	13 004	13 004	13 004	12 007	7 114	90	-	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
TOTAL REPORTED	21 987	19 385	21 801	19 424	22 231	19 774	22 399	19 819	28 819	28 829	28 779	18 963	-	-	-	-

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

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	124	-	-
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	168	70	168	70	168	70	168	70	168	168	168	168	168	168	168	168
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
CHINA	-	-	-	-	-	-	-	-	-	-	-	-	-	5 975	-	-
CZECHIA	8	-	8	-	8	-	8	-	8	-	8	8	8	8	0	100
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
HUNGARY	30	30	30	30	30	30	30	30	30	30	30	30	21	21	70	70
JAPAN	8	-	8	-	8	-	8	-	8	-	8	8	7	6	88	88
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	-
SLOVAKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
SPAIN	43	43	43	43	44	44	44	44	44	44	44	44	26	23	60	60
THAILAND	122	122	122	122	122	122	122	122	122	122	122	122	117	117	96	96
UNITED KINGDOM	10	0	10	0	10	0	10	0	10	0	10	10	-	0	0	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
TOTAL REPORTED	544	265	544	265	545	266	545	266	545	545	545	545	6 278	167	167	-

## PULP OF STRAW (2.1)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
AUSTRALIA	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	-	-	-	-
BRAZIL	3	0	3	0	3	0	3	0	3	0	3	3	-	0	-	-
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
CHINA	-	-	-	-	-	-	-	-	-	-	-	-	2 465	-	-	-
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-
HUNGARY	30	30	30	30	30	30	30	30	30	30	30	21	21	70	-	-
MEXICO	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
SLOVAKIA	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-
THAILAND	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	-	-
TOTAL REPORTED	33	30	33	30	33	30	33	30	33	33	33	2 486	21	-	-	-

## PULP OF BAGASSE (2.2)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	124	-	-
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	50	0	50	0	50	0	50	0	50	50	50	0	0	0	0	-
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
CHINA	-	-	-	-	-	-	-	-	-	-	-	-	-	860	-	-
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
HUNGARY	0	0	0	0	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	0	-
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
SLOVAKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
THAILAND	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
UNITED KINGDOM	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
TOTAL REPORTED	305	100	305	100	305	100	305	100	305	305	305	1 084	100	100	100	-

## PULP OF BAMBOO (2.3)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
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	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	-	-	-	-	-	-	-	-	-	-	-	-	1 651	-	-	-
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	-	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	-
SLOVAKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	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	1 651	0	0	0	-

## PULP OF OTHER FIBRE (2.4)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
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	-	-	-	-
BRAZIL	70	70	70	70	70	70	70	70	70	70	70	70	-	-	-	-
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
CHINA	-	-	-	-	-	-	-	-	-	-	-	-	999	-	-	-
CZECHIA	8	-	8	-	8	-	8	-	8	-	8	8	8	0	100	-
GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-
PHILIPPINES	43	-	43	-	43	-	43	-	43	-	43	43	-	25	-	-
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	-
SLOVAKIA	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	-
THAILAND	22	22	22	22	22	22	22	22	22	22	22	22	17	17	77	-
UNITED KINGDOM	10	0	10	0	10	0	10	0	10	0	10	10	-	0	0	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
TOTAL REPORTED	153	92	153	92	153	92	153	92	153	153	153	1 024	42	-	-	-

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

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
AUSTRALIA	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	-	-	-
BRAZIL	750	750	750	750	750	750	750	750	750	750	750	750	660	660	88	-
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
CZECHIA	275	275	280	280	290	290	300	300	300	300	300	222	222	81	-	-
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
JAPAN	372	-	372	-	372	-	372	-	372	-	372	-	171	169	46	-
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	-	-
SLOVAKIA	-	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-
THAILAND	88	88	121	121	121	121	121	121	121	121	121	88	88	100	-	-
UNITED STATES OF AMERICA	1 217	1 217	1 215	1 215	1 215	1 215	1 215	1 215	1 215	1 215	1 215	-	-	-	-	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
TOTAL REPORTED	2 703	2 331	2 738	2 366	2 748	2 376	2 758	2 386	2 758	2 758	2 758	1 141	1 139	-	-	-

## NON-CONIFEROUS DISSOLVING PULP (3.1)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	-
AUSTRALIA	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	-	-
BRAZIL	750	750	750	750	750	750	750	750	750	750	750	660	660	88	-	-
CHILE	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	-	-
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	-	-
SLOVAKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-
THAILAND	88	88	121	121	121	121	121	121	121	121	121	88	88	100	-	-
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
TOTAL REPORTED	838	838	871	871	871	871	871	871	871	871	871	748	748	-	-	-



## CONIFEROUS DISSOLVING PULP (3.2)

COUNTRY	2017		2018		2019		2020		2021		2022		2017		2017	
	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	-	
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	
CZECHIA	275	275	280	280	290	290	300	300	300	300	300	222	222	81		
GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
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	0	
SLOVAKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
THAILAND	0	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	275	275	280	280	290	290	300	300	300	300	300	222	222			

## PAPER AND PAPERBOARD (4)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	1 654	.
AUSTRALIA	3 990	3 996	4 008	4 014	4 014	4 014	3 235	81
BELARUS	456	456	656	656	656	656	253	55
BELGIUM	2 020	2 100	2 150	2 200	2 200	2 200	2 022	100
BRAZIL	12 657	12 657	12 657	12 657	12 657	12 657	10 471	83
CANADA	10 720	10 870	10 870	10 920	10 920	10 920	10 000	93
CHILE	1 095	1 097	1 194	1 198	1 202	1 202	941	86
CHINA	.	.	.	.	.	.	111 300	.
CZECHIA	935	965	975	985	1 010	1 010	938	100
DENMARK	.	.	.	.	.	.	147	.
FINLAND	11 848	11 899	11 899	11 899	11 899	11 899	10 277	87
FRANCE	9 339	9 395	9 488	9 583	9 678	9 775	8 021	86
GERMANY	24 269	24 455	24 895	25 441	25 864	26 001	22 930	94
HUNGARY	820	820	855	855	855	855	806	98
ITALY	9 865	10 065	10 475	10 600	10 625	10 625	9 071	92
JAPAN	29 953	29 736	29 459	29 162	29 077	29 077	26 512	89
MEXICO	6 643	6 843	7 043	7 243	7 443	7 643	5 755	87
NETHERLANDS	3 282	3 282	3 282	3 282	3 282	3 282	2 983	91
NEW ZEALAND	792	792	792	792	792	792	733	93
NORWAY	.	.	.	.	.	.	1 030	.
PHILIPPINES	1 409	1 409	1 503	1 603	1 603	1 752	944	67
POLAND	.	.	.	.	.	.	4 741	.
REPUBLIC OF KOREA	11 781	11 781	11 781	11 781	11 781	11 781	11 466	97
ROMANIA	898	898	898	968	1 028	1 028	577	64
RUSSIAN FEDERATION	9 470	9 855	10 100	11 275	12 800	13 115	8 569	90
SLOVAKIA	747	762	775	788	803	819	747	100
SPAIN	7 007	7 151	7 295	7 368	7 441	7 493	6 218	89
SWEDEN	11 208	11 280	11 478	11 624	11 743	11 778	10 261	92
SWITZERLAND	.	.	.	.	.	.	1 243	.
THAILAND	5 904	6 174	6 174	6 174	6 174	6 174	5 172	88
UKRAINE	.	.	.	.	.	.	924	.
UNITED KINGDOM	4 211	4 225	4 239	4 239	4 239	4 239	3 858	92
UNITED STATES OF AMERICA	77 392	76 199	76 199	76 199	76 199	76 199	71 935	93
URUGUAY	62	62	62	62	62	62	62	100
TOTAL REPORTED	258 772	259 223	261 201	263 568	266 046	267 048	355 797	.

## NEWSPRINT (4.1)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017	
	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	.	.	.	.	.	.	115	.	
AUSTRALIA	345	345	345	345	345	345	327	95	
BELARUS	40	40	40	40	40	40	38	95	
BELGIUM	0	0	0	0	0	0	0	.	
BRAZIL	146	146	146	146	146	146	83	57	
CANADA	3 200	3 150	3 150	3 150	3 150	3 150	3 050	95	
CHILE	125	125	125	125	125	125	117	94	
CHINA	.	.	.	.	.	.	2 350	.	
CZECHIA	0	0	0	0	0	0	0	.	
DENMARK	.	.	.	.	.	.	0	.	
GERMANY	1 850	1 626	1 624	1 624	1 624	1 629	1 764	95	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	0	0	0	0	0	0	0	.	
JAPAN	3 118	3 093	3 012	2 839	2 831	2 831	2 779	89	
MEXICO	143	143	143	143	143	143	76	53	
NETHERLANDS	0	0	0	0	0	0	0	.	
NEW ZEALAND	150	150	150	150	150	150	145	97	
PHILIPPINES	74	74	74	74	74	74	53	72	
POLAND	.	.	.	.	.	.	86	.	
REPUBLIC OF KOREA	1 460	1 460	1 460	1 460	1 460	1 460	1 120	77	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	1 715	1 715	1 715	2 055	2 055	2 055	1 439	84	
SLOVAKIA	0	0	0	0	0	0	0	.	
SWEDEN	1 146	1 146	1 146	1 146	1 146	1 146	1 011	88	
SWITZERLAND	.	.	.	.	.	.	433	.	
THAILAND	135	135	135	135	135	135	125	93	
UKRAINE	.	.	.	.	.	.	1	.	
UNITED KINGDOM	660	660	660	660	660	660	.	.	
UNITED STATES OF AMERICA	1 371	1 222	1 222	1 222	1 222	1 222	1 195	87	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	15 678	15 230	15 146	15 313	15 306	15 311	16 308	.	

## OTHER PRINTING AND WRITING PAPER (4.2)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017	
	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	.	.	.	.	.	.	272	.	
AUSTRALIA	594	594	594	594	594	594	482	81	
BELARUS	0	0	200	200	200	200	12	.	
BELGIUM	1 400	1 450	1 500	1 500	1 500	1 500	1 418	101	
BRAZIL	2 802	2 802	2 802	2 802	2 802	2 802	2 507	89	
CANADA	3 300	3 400	3 400	3 400	3 400	3 400	3 000	91	
CHILE	0	0	0	0	0	0	0	.	
CHINA	.	.	.	.	.	.	25 550	.	
CZECHIA	120	120	120	120	120	120	119	99	
DENMARK	.	.	.	.	.	.	34	.	
FINLAND	6 145	6 104	6 104	6 104	6 104	6 104	5 420	88	
FRANCE	2 971	3 004	3 034	3 064	3 094	3 125	2 222	75	
GERMANY	7 013	6 998	7 002	7 007	7 010	7 012	6 596	94	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	2 680	2 580	2 580	2 580	2 580	2 580	2 587	97	
JAPAN	9 795	9 587	9 330	9 200	9 173	9 173	8 242	84	
MEXICO	748	748	748	748	748	748	599	80	
NETHERLANDS	843	843	843	843	843	843	701	83	
NEW ZEALAND	0	0	0	0	0	0	0	.	
PHILIPPINES	188	188	188	188	188	288	106	56	
POLAND	.	.	.	.	.	.	734	.	
REPUBLIC OF KOREA	2 859	2 859	2 859	2 859	2 859	2 859	2 367	83	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	1 025	1 105	1 205	1 325	1 635	1 700	940	92	
SLOVAKIA	552	562	572	582	592	605	552	100	
SPAIN	1 711	1 598	1 486	1 500	1 515	1 515	3 388	.	
SWEDEN	2 838	2 789	2 799	2 809	2 809	2 819	2 577	91	
SWITZERLAND	.	.	.	.	.	.	307	.	
THAILAND	1 437	1 437	1 437	1 437	1 437	1 437	1 259	88	
UKRAINE	.	.	.	.	.	.	10	.	
UNITED KINGDOM	408	408	408	408	408	408	.	.	
UNITED STATES OF AMERICA	14 515	13 223	13 223	13 223	13 223	13 223	12 971	89	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	63 943	62 399	62 434	62 493	62 834	63 056	84 971	.	

## COATED PRINTING AND WRITING PAPER (4.21)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	.	16
AUSTRALIA	140	140	140	140	140	140	129	92
BELARUS	0	0	200	200	200	200	0	.
BRAZIL	480	480	480	480	480	480	416	87
CHILE	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	7 650	.
CZECHIA	10	10	10	10	10	10	3	30
DENMARK	.	.	.	.	.	.	0	.
GERMANY	3 471	3 477	3 470	3 464	3 462	3 462	3 278	94
HUNGARY	0	0	0	0	0	0	0	.
ITALY	2 080	1 980	1 980	1 980	1 980	1 980	2 011	97
JAPAN	5 976	5 837	5 692	5 688	5 671	5 671	4 875	82
NEW ZEALAND	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	.	.	.	.	.	.	1 736	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	105	105	175	280	280	280	101	96
SLOVAKIA	0	0	0	0	0	0	0	.
SWITZERLAND	.	.	.	.	.	.	174	.
THAILAND	0	0	0	0	0	0	0	.
UNITED STATES OF AMERICA	5 660	5 009	5 009	5 009	5 009	5 009	5 087	90
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	17 922	17 038	17 156	17 251	17 231	17 231	25 476	.

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

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	200	200	200	200	0	.
BRAZIL	150	150	150	150	150	150	133	89
CHILE	0	0	0	0	0	0	0	.
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	-	-	-	-	-	-	0	.
GERMANY	1 953	1 948	1 941	1 935	1 932	1 932	1 840	94
HUNGARY	0	0	0	0	0	0	0	.
ITALY	-	-	-	-	-	-	967	.
JAPAN	-	-	-	-	-	-	1 154	.
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	.
REPUBLIC OF KOREA	-	-	-	-	-	-	1 383	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	-	-	-	-	-	-	5	.
SLOVAKIA	0	0	0	0	0	0	0	.
SWITZERLAND	-	-	-	-	-	-	174	.
THAILAND	0	0	0	0	0	0	0	.
UNITED STATES OF AMERICA	1 873	1 546	1 546	1 546	1 546	1 546	1 840	98
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	4 116	3 783	3 976	3 970	3 968	3 968	7 497	.

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

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	-	-	-	-	-	-	-	16
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	0	0	0	0	0	0	0	.
BRAZIL	330	330	330	330	330	330	283	86
CHILE	0	0	0	0	0	0	0	.
CZECHIA	10	10	10	10	10	10	3	30
DENMARK	-	-	-	-	-	-	0	.
GERMANY	1 517	1 529	1 529	1 529	1 529	1 529	1 438	95
HUNGARY	0	0	0	0	0	0	0	.
ITALY	-	-	-	-	-	-	1 043	.
JAPAN	-	-	-	-	-	-	3 721	.
NEW ZEALAND	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	-	-	-	-	-	-	353	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	-	-	-	-	-	-	96	.
SLOVAKIA	0	0	0	0	0	0	0	.
SWITZERLAND	-	-	-	-	-	-	0	.
THAILAND	0	0	0	0	0	0	0	.
UNITED STATES OF AMERICA	3 788	3 463	3 463	3 463	3 463	3 463	3 247	86
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	5 645	5 332	5 332	5 332	5 332	5 332	10 200	.

## UNCOATED PRINTING AND WRITING PAPER (4.22)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	256	.
AUSTRALIA	454	454	454	454	454	454	353	78
BELARUS	0	0	0	0	0	0	12	.
BRAZIL	2 322	2 322	2 322	2 322	2 322	2 322	2 091	90
CHILE	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	17 900	.
CZECHIA	110	110	110	110	110	110	116	105
DENMARK	.	.	.	.	.	.	34	.
GERMANY	3 542	3 521	3 532	3 543	3 548	3 551	3 317	94
HUNGARY	0	0	0	0	0	0	0	.
ITALY	600	600	600	600	600	600	576	96
JAPAN	3 819	3 750	3 638	3 512	3 502	3 502	3 367	88
NEW ZEALAND	0	0	0	0	0	0	0	.
PHILIPPINES	188	188	188	188	188	288	106	56
REPUBLIC OF KOREA	.	.	.	.	.	.	631	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	920	1 000	1 030	1 045	1 355	1 420	839	91
SLOVAKIA	552	562	572	582	592	605	552	100
SWITZERLAND	.	.	.	.	.	.	133	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	10	.
UNITED STATES OF AMERICA	8 854	8 215	8 215	8 215	8 215	8 215	7 884	89
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	21 361	20 721	20 661	20 571	20 885	21 066	38 177	.



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

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	155	155	155	155	155	155	64	41
BELARUS	0	0	0	0	0	0	12	.
BRAZIL	50	50	50	50	50	50	50	100
CHILE	0	0	0	0	0	0	0	.
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	6	.
GERMANY	1 769	1 760	1 762	1 765	1 769	1 771	1 634	92
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	65	.
JAPAN	771	741	716	708	706	706	646	84
NETHERLANDS	0	0	0	0	0	0	.	.
NEW ZEALAND	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	.	.	.	.	.	.	208	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	85	.
SLOVAKIA	0	0	0	0	0	0	539	.
SWITZERLAND	.	.	.	.	.	.	133	.
THAILAND	0	0	0	0	0	0	.	.
UNITED STATES OF AMERICA	1 043	750	750	750	750	750	969	93
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	3 788	3 456	3 433	3 428	3 430	3 432	4 411	.

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

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017	
	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	.	.	.	.	.	.	.	256	.
AUSTRALIA	299	299	299	299	299	299	289	97	
BELARUS	0	0	0	0	0	0	0	.	
BRAZIL	2 272	2 272	2 272	2 272	2 272	2 272	2 041	90	
CHILE	0	0	0	0	0	0	0	.	
CZECHIA	110	110	110	110	110	110	116	105	
DENMARK	.	.	.	.	.	.	28	.	
GERMANY	1 773	1 761	1 770	1 779	1 779	1 780	1 683	95	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	511	.	
JAPAN	3 048	3 009	2 922	2 804	2 796	2 796	2 721	89	
NEW ZEALAND	0	0	0	0	0	0	0	.	
PHILIPPINES	188	188	188	188	188	288	106	56	
REPUBLIC OF KOREA	.	.	.	.	.	.	423	.	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	754	.	
SLOVAKIA	0	0	0	0	0	0	13	.	
SWITZERLAND	.	.	.	.	.	.	0	.	
THAILAND	0	0	0	0	0	0	0	.	
UKRAINE	.	.	.	.	.	.	10	.	
UNITED STATES OF AMERICA	7 811	7 465	7 465	7 465	7 465	7 465	6 915	89	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	15 501	15 103	15 025	14 916	14 908	15 009	15 867		

## OTHER PAPER AND PAPERBOARD (4.3)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	1 267	.
AUSTRALIA	3 051	3 057	3 069	3 075	3 075	3 075	2 426	80
BELARUS	416	416	416	416	416	416	203	49
BELGIUM	620	650	650	700	700	700	604	97
BRAZIL	9 709	9 709	9 709	9 709	9 709	9 709	7 881	81
CANADA	4 220	4 320	4 320	4 370	4 370	4 370	3 950	94
CHILE	970	972	1 069	1 073	1 077	1 077	824	85
CHINA	.	.	.	.	.	.	83 400	.
CZECHIA	815	845	855	865	890	890	819	100
DENMARK	.	.	.	.	.	.	113	.
FINLAND	4 435	4 509	4 509	4 509	4 509	4 509	3 620	82
FRANCE	6 368	6 391	6 454	6 519	6 584	6 650	5 799	91
GERMANY	15 406	15 831	16 269	16 810	17 230	17 359	14 571	95
HUNGARY	820	820	855	855	855	855	806	98
ITALY	7 185	7 485	7 895	8 020	8 045	8 045	6 485	90
JAPAN	17 040	17 056	17 117	17 123	17 073	17 073	15 491	91
MEXICO	5 752	5 952	6 152	6 352	6 552	6 752	5 080	88
NETHERLANDS	2 439	2 439	2 439	2 439	2 439	2 439	2 282	94
NEW ZEALAND	642	642	642	642	642	642	588	92
PHILIPPINES	1 147	1 147	1 241	1 341	1 341	1 390	785	68
POLAND	.	.	.	.	.	.	3 921	.
REPUBLIC OF KOREA	7 462	7 462	7 462	7 462	7 462	7 462	7 604	102
ROMANIA	898	898	898	968	1 028	1 028	577	64
RUSSIAN FEDERATION	6 730	7 035	7 180	7 895	9 110	9 360	6 190	92
SLOVAKIA	195	200	203	206	211	214	195	100
SPAIN	5 296	5 553	5 809	5 868	5 926	5 978	2 830	53
SWEDEN	7 224	7 345	7 533	7 669	7 788	7 813	6 673	92
SWITZERLAND	.	.	.	.	.	.	503	.
THAILAND	4 332	4 602	4 602	4 602	4 602	4 602	3 788	87
UKRAINE	.	.	.	.	.	.	913	.
UNITED KINGDOM	3 143	3 157	3 171	3 171	3 171	3 171	2 948	94
UNITED STATES OF AMERICA	61 506	61 754	61 754	61 754	61 754	61 754	57 769	94
URUGUAY	62	62	62	62	62	62	62	100
TOTAL REPORTED	177 883	180 308	182 335	184 475	186 621	187 395	250 966	.

## HOUSEHOLD AND SANITARY PAPER (4.31)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017	
	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	.	.	.	.	.	.	350	.	
AUSTRALIA	261	267	274	275	275	275	232	89	
BELARUS	44	44	44	44	44	44	30	68	
BELGIUM	0	0	0	0	0	0	0	.	
BRAZIL	1 718	1 718	1 718	1 718	1 718	1 718	1 190	69	
CANADA	750	750	750	750	750	750	700	93	
CHILE	199	203	207	211	215	215	147	74	
CHINA	.	.	.	.	.	.	9 600	.	
CZECHIA	10	10	10	10	10	10	8	80	
DENMARK	.	.	.	.	.	.	0	.	
FRANCE	934	943	952	962	972	982	841	90	
GERMANY	1 558	1 573	1 579	1 592	1 600	1 607	1 513	97	
HUNGARY	0	0	35	35	35	35	0	.	
ITALY	1 675	1 750	1 750	1 750	1 750	1 750	1 549	92	
JAPAN	1 876	1 950	2 015	2 030	2 024	2 024	1 786	95	
MEXICO	1 315	1 315	1 315	1 315	1 315	1 315	1 206	92	
NETHERLANDS	112	112	112	112	112	112	112	100	
PHILIPPINES	48	48	48	48	48	48	37	77	
POLAND	.	.	.	.	.	.	693	.	
REPUBLIC OF KOREA	488	488	488	488	488	488	512	105	
ROMANIA	185	185	185	185	185	185	174	94	
RUSSIAN FEDERATION	610	690	710	780	850	900	560	92	
SLOVAKIA	135	138	141	144	147	150	135	100	
SPAIN	840	868	896	905	914	966	704	84	
SWEDEN	368	374	408	409	410	410	363	99	
SWITZERLAND	.	.	.	.	.	.	63	.	
THAILAND	152	155	155	155	155	155	141	93	
UKRAINE	.	.	.	.	.	.	140	.	
UNITED KINGDOM	833	847	861	861	861	861	743	89	
UNITED STATES OF AMERICA	7 877	7 963	7 963	7 963	7 963	7 963	6 888	87	
URUGUAY	28	28	28	28	28	28	28	100	
TOTAL REPORTED	22 016	22 419	22 644	22 771	22 869	22 991	30 445	.	

## WRAPPING AND PACKAGING PAPER AND BOARD (4.32)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	869	.
AUSTRALIA	2 790	2 790	2 795	2 800	2 800	2 800	2 194	79
BELARUS	.	.	.	.	.	.	163	.
BELGIUM	620	650	650	700	700	700	604	97
BRAZIL	7 376	7 376	7 376	7 376	7 376	7 376	6 206	84
CANADA	3 470	3 570	3 570	3 620	3 620	3 620	3 250	94
CHILE	751	749	842	842	842	842	662	88
CHINA	.	.	.	.	.	.	68 450	.
CZECHIA	705	725	735	745	770	770	711	101
DENMARK	.	.	.	.	.	.	109	.
FRANCE	4 933	4 942	4 991	5 041	5 091	5 142	4 514	92
GERMANY	12 334	12 749	13 161	13 682	14 088	14 205	11 637	94
HUNGARY	720	720	720	720	720	720	715	99
ITALY	5 010	5 235	5 645	5 770	5 795	5 795	4 496	90
JAPAN	13 287	13 233	13 233	13 270	13 231	13 231	12 183	92
MEXICO	4 376	4 576	4 776	4 976	5 176	5 376	3 826	87
PHILIPPINES	1 099	1 099	1 193	1 293	1 293	1 342	748	68
POLAND	.	.	.	.	.	.	2 820	.
REPUBLIC OF KOREA	6 736	6 736	6 736	6 736	6 736	6 736	6 954	103
ROMANIA	710	710	710	780	840	840	402	57
RUSSIAN FEDERATION	5 940	6 145	6 270	6 915	8 060	8 260	5 550	93
SLOVAKIA	60	62	62	62	64	64	60	100
SPAIN	3 801	4 030	4 258	4 301	4 344	4 344	1 601	42
SWEDEN	6 782	6 894	7 048	7 183	7 300	7 325	6 239	92
SWITZERLAND	.	.	.	.	.	.	384	.
THAILAND	4 180	4 447	4 447	4 447	4 447	4 447	3 647	87
UKRAINE	.	.	.	.	.	.	742	.
UNITED KINGDOM	2 030	2 030	2 030	2 030	2 030	2 030	1 935	95
UNITED STATES OF AMERICA	49 843	50 070	50 070	50 070	50 070	50 070	47 658	96
URUGUAY	34	34	34	34	34	34	34	100
TOTAL REPORTED	137 587	139 572	141 352	143 393	145 427	146 069	199 363	.

## LINERBOARD (4.321)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	2 418	2 418	2 418	2 413	2 413	2 413	1 844	76
BELARUS	.	.	.	.	.	.	0	.
BRAZIL	3 205	3 205	3 205	3 205	3 205	3 205	2 734	85
CANADA	1 450	1 550	1 550	1 600	1 600	1 600	1 300	90
CHILE	80	80	80	80	80	80	76	95
CHINA	.	.	.	.	.	.	23 850	.
CZECHIA	50	50	50	50	50	50	30	60
DENMARK	.	.	.	.	.	.	6	.
GERMANY	4 973	5 272	5 519	5 840	6 165	6 204	4 665	94
HUNGARY	250	250	250	250	250	250	247	99
ITALY	1 220	1 300	1 470	1 525	1 535	1 535	1 027	84
JAPAN	6 132	6 095	6 095	6 113	6 095	6 095	5 779	94
MEXICO	3 543	3 743	3 943	4 143	4 343	4 543	3 116	88
PHILIPPINES	431	431	476	526	526	575	226	52
REPUBLIC OF KOREA	3 313	3 313	3 313	3 313	3 313	3 313	.	.
ROMANIA	350	350	350	380	410	410	180	51
RUSSIAN FEDERATION	2 330	2 420	2 470	2 825	3 200	3 300	1 032	44
SLOVAKIA	0	0	0	0	0	0	0	.
SWEDEN	2 432	2 440	2 530	2 575	2 570	2 570	2 247	92
THAILAND	1 456	1 559	1 559	1 559	1 559	1 559	1 288	88
UKRAINE	.	.	.	.	.	.	363	.
UNITED STATES OF AMERICA	25 103	25 473	25 473	25 473	25 473	25 473	24 202	96
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	58 737	59 949	60 751	61 869	62 787	63 175	74 416	.

## KRAFT LINER (4.3211)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017	
	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	.	.	.	.	.	.	.	39	
AUSTRALIA	1 343	1 343	1 343	1 343	1 343	1 343	915	68	
BELARUS	.	.	.	.	.	.	0	.	
BRAZIL	2 155	2 155	2 155	2 155	2 155	2 155	2 020	94	
CHILE	0	0	0	0	0	0	0	.	
CZECHIA	50	50	50	50	50	50	30	60	
GERMANY	485	469	490	499	509	510	468	96	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	0	.	
JAPAN	4 334	4 323	4 323	4 336	4 323	4 323	4 128	95	
PHILIPPINES	83	83	83	83	83	132	0	0	
ROMANIA	125	125	125	125	125	125	0	0	
RUSSIAN FEDERATION	.	.	.	.	.	.	798	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
UKRAINE	.	.	.	.	.	.	303	.	
UNITED STATES OF AMERICA	19 433	19 726	19 726	19 726	19 726	19 726	18 780	97	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	28 009	28 275	28 296	28 317	28 315	28 364	27 480	.	

## UNBLEACHED KRAFT LINER (4.32111)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	.	29
AUSTRALIA	1 342	1 342	1 342	1 342	1 342	1 342	915	68
BELARUS	.	.	.	.	.	.	0	.
BRAZIL	1 946	1 946	1 946	1 946	1 946	1 946	1 861	96
CHILE	0	0	0	0	0	0	0	.
CZECHIA	50	50	50	50	50	50	50	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	0	.
PHILIPPINES	83	83	83	83	83	132	0	0
ROMANIA	25	25	25	25	25	25	0	0
RUSSIAN FEDERATION	.	.	.	.	.	.	670	.
SLOVAKIA	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	293	.
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	3 446	3 446	3 446	3 446	3 446	3 495	3 768	.





## OTHER LINERBOARD (4.3212)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	166	.
AUSTRALIA	1 075	1 075	1 075	1 070	1 070	1 070	929	86
BELARUS	.	.	.	.	.	.	0	.
BRAZIL	1 050	1 050	1 050	1 050	1 050	1 050	714	68
CHILE	80	80	80	80	80	80	76	95
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	6	.
GERMANY	4 488	4 802	5 029	5 341	5 656	5 694	4 197	94
HUNGARY	250	250	250	250	250	250	247	99
ITALY	.	.	.	.	.	.	1 027	.
JAPAN	1 798	1 772	1 772	1 777	1 772	1 772	1 651	92
PHILIPPINES	348	348	393	443	443	443	226	65
ROMANIA	225	225	225	255	285	285	180	80
RUSSIAN FEDERATION	.	.	.	.	.	.	234	.
SLOVAKIA	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	60	.
UNITED STATES OF AMERICA	5 670	5 746	5 746	5 746	5 746	5 746	5 422	96
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	14 984	15 349	15 620	16 013	16 352	16 390	15 135	.

## FLUTING MEDIUM (4.322)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	485	.
AUSTRALIA	265	265	270	280	280	280	263	99
BELARUS	260	260	260	260	260	260	117	45
BRAZIL	2 325	2 325	2 325	2 325	2 325	2 325	1 896	82
CANADA	850	850	850	850	850	850	800	94
CHILE	170	170	173	173	173	173	160	94
CHINA	.	.	.	.	.	.	23 350	.
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	16	.
GERMANY	3 897	3 968	4 005	4 059	4 089	4 112	3 674	94
HUNGARY	470	470	470	470	470	470	468	100
ITALY	1 630	1 750	1 980	2 050	2 065	2 065	1 377	85
JAPAN	4 242	4 157	4 157	4 169	4 157	4 157	3 903	92
MEXICO	0	0	0	0	0	0	0	.
NETHERLANDS	1 370	1 370	1 370	1 370	1 370	1 370	1 274	93
PHILIPPINES	528	528	577	627	627	627	419	79
REPUBLIC OF KOREA	1 265	1 265	1 265	1 265	1 265	1 265	.	.
ROMANIA	320	320	320	360	390	390	222	69
RUSSIAN FEDERATION	1 480	1 510	1 510	1 550	2 150	2 200	1 600	108
SLOVAKIA	0	0	0	0	0	0	0	.
SPAIN	.	.	.	.	.	.	1 363	.
THAILAND	1 821	1 949	1 949	1 949	1 949	1 949	1 610	88
UKRAINE	.	.	.	.	.	.	250	.
UNITED STATES OF AMERICA	10 217	10 245	10 245	10 245	10 245	10 245	9 823	96
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	31 110	31 402	31 726	32 003	32 665	32 737	53 071	.

## SEMI-CHEMICAL FLUTING MEDIUM (4.3221)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	-	-	-	-	-	-	-	63
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	.
CZECHIA	0	0	0	0	0	0	0	.
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	-	-	-	-	-	-	546	.
MEXICO	0	0	0	0	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
ROMANIA	70	70	70	70	70	70	4	6
RUSSIAN FEDERATION	-	-	-	-	-	-	1 056	.
SLOVAKIA	0	0	0	0	0	0	0	.
UNITED STATES OF AMERICA	4 319	4 281	4 281	4 281	4 281	4 281	4 184	97
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	4 464	4 426	4 426	4 426	4 426	4 426	5 925	.

## OTHER FLUTING MEDIUM (4.3222)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017	
	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	.	.	.	.	.	.	422	.	
AUSTRALIA	265	265	270	280	280	280	0	0	
BRAZIL	2 250	2 250	2 250	2 250	2 250	2 250	1 825	81	
CHILE	170	170	173	173	173	173	160	94	
CZECHIA	0	0	0	0	0	0	0	.	
GERMANY	3 897	3 968	4 005	4 059	4 089	4 112	3 674	94	
HUNGARY	470	470	470	470	470	470	468	100	
ITALY	.	.	.	.	.	.	831	.	
MEXICO	0	0	0	0	0	0	0	.	
NETHERLANDS	1 370	1 370	1 370	1 370	1 370	1 370	1 274	93	
PHILIPPINES	528	528	577	627	627	627	419	79	
ROMANIA	250	250	250	290	320	320	218	87	
RUSSIAN FEDERATION	.	.	.	.	.	.	544	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
UKRAINE	.	.	.	.	.	.	250	.	
UNITED STATES OF AMERICA	5 898	5 964	5 964	5 964	5 964	5 964	5 638	96	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	15 098	15 235	15 328	15 483	15 543	15 565	15 724	.	

## KRAFT WRAPPING AND PACKAGING (4.323)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	.	36
AUSTRALIA	107	107	107	107	107	107	87	81
BELARUS	.	.	.	.	.	.	46	.
BRAZIL	672	672	672	672	672	672	551	82
CANADA	370	370	370	370	370	370	350	95
CHILE	67	65	65	65	65	65	66	99
CZECHIA	430	450	450	460	470	470	468	109
DENMARK	.	.	.	.	.	.	14	.
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	290	290	290	290	290	290	272	94
JAPAN	991	988	988	989	986	986	896	90
MEXICO	286	286	286	286	286	286	178	62
PHILIPPINES	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	351	351	351	351	351	351	176	50
ROMANIA	40	40	40	40	40	40	0	0
RUSSIAN FEDERATION	640	670	690	760	820	850	558	87
SLOVAKIA	60	62	62	62	64	64	60	100
SWEDEN	1 121	1 183	1 107	1 112	1 129	1 129	1 038	93
SWITZERLAND	.	.	.	.	.	.	0	.
THAILAND	364	390	390	390	390	390	322	88
UKRAINE	.	.	.	.	.	.	7	.
UNITED STATES OF AMERICA	2 683	2 701	2 701	2 701	2 701	2 701	2 481	92
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	8 472	8 625	8 569	8 655	8 741	8 771	7 606	.

## SACK KRAFT (4.3231)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	30	.
AUSTRALIA	78	78	78	78	78	78	0	0
BRAZIL	512	512	512	512	512	512	424	83
CHILE	67	65	65	65	65	65	66	99
CZECHIA	330	330	330	340	340	340	.	.
DENMARK	.	.	.	.	.	.	14	.
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	100	.
JAPAN	612	612	612	614	612	612	576	94
PHILIPPINES	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	296	296	296	296	296	296	.	.
ROMANIA	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	470	.
SLOVAKIA	13	14	14	14	15	15	13	100
UKRAINE	.	.	.	.	.	.	7	.
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	1 908	1 907	1 907	1 919	1 918	1 918	1 700	.

## OTHER KRAFT WRAPPING AND PACKAGING (4.3232)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	29	29	29	29	29	29	0	0
BRAZIL	160	160	160	160	160	160	127	79
CHILE	0	0	0	0	0	0	0	.
CZECHIA	100	120	120	120	130	130	.	.
DENMARK	.	.	.	.	.	.	0	.
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	172	.
JAPAN	379	376	376	375	374	374	320	84
PHILIPPINES	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	55	55	55	55	55	55	.	.
ROMANIA	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	88	.
SLOVAKIA	47	48	48	48	49	49	47	100
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	770	788	788	787	797	797	760	.



## FOLDING BOXBOARD (4.324)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	137	.
AUSTRALIA	0	0	0	0	0	0	0	0	.
BELARUS	.	.	.	.	.	.	.	0	.
BRAZIL	850	850	850	850	850	850	721	85	.
CANADA	800	800	800	800	800	800	800	100	.
CHILE	430	430	520	520	520	520	357	83	.
CHINA	.	.	.	.	.	.	14 300	.	.
CZECHIA	35	35	35	35	40	40	32	91	.
DENMARK	.	.	.	.	.	.	24	.	.
GERMANY	1 834	1 851	1 883	1 928	1 968	2 001	1 752	96	.
HUNGARY	0	0	0	0	0	0	0	0	.
JAPAN	1 699	1 774	1 774	1 779	1 774	1 774	1 455	86	.
MEXICO	547	547	547	547	547	547	532	97	.
PERU	.	.	.	.	.	.	474	.	.
PHILIPPINES	47	47	47	47	47	47	37	79	.
POLAND	.	.	.	.	.	.	292	.	.
REPUBLIC OF KOREA	1 488	1 488	1 488	1 488	1 488	1 488	1 592	107	.
ROMANIA	0	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	1 400	1 450	1 500	1 680	1 790	1 810	2 280	163	.
SLOVAKIA	0	0	0	0	0	0	0	0	.
SPAIN	321	348	375	379	383	383	299	93	.
SWEDEN	3 229	3 271	3 411	3 496	3 601	3 626	2 954	91	.
SWITZERLAND	.	.	.	.	.	.	0	.	.
THAILAND	539	549	549	549	549	549	427	79	.
UKRAINE	.	.	.	.	.	.	107	.	.
UNITED STATES OF AMERICA	11 839	11 651	11 651	11 651	11 651	11 651	11 153	94	.
URUGUAY	26	26	26	26	26	26	26	100	.
TOTAL REPORTED	25 084	25 117	25 456	25 775	26 034	26 112	39 751	.	.

## PULP BASED FOLDING BOXBOARD (4.3241)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	.	89
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	.	.	.	.	.	.	.	0
BRAZIL	658	658	658	658	658	658	539	82
CHILE	0	0	0	0	0	0	0	.
CZECHIA	35	35	35	35	40	40	0	0
HUNGARY	0	0	0	0	0	0	0	.
JAPAN	651	726	726	728	726	726	555	85
PERU	.	.	.	.	.	.	.	474
PHILIPPINES	0	0	0	0	0	0	0	.
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	1 120	.
SLOVAKIA	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	.	107
UNITED STATES OF AMERICA	7 641	7 599	7 599	7 599	7 599	7 599	7 162	94
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	8 985	9 018	9 018	9 020	9 023	9 023	10 047	.



## OTHER PULP BASED FOLDING BOXBOARD (4.32412)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017	
	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	.	.	.	.	.	.	.	89	
AUSTRALIA	0	0	0	0	0	0	0	.	
BELARUS	.	.	.	.	.	.	.	0	
BRAZIL	606	606	606	606	606	606	491	81	
CHILE	0	0	0	0	0	0	0	.	
CZECHIA	35	35	35	35	40	40	0	0	
HUNGARY	0	0	0	0	0	0	0	.	
PERU	.	.	.	.	.	.	.	151	
PHILIPPINES	0	0	0	0	0	0	0	.	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	.	910	
SLOVAKIA	0	0	0	0	0	0	0	.	
THAILAND	0	0	0	0	0	0	0	.	
UKRAINE	.	.	.	.	.	.	.	107	
UNITED STATES OF AMERICA	2 507	2 549	2 549	2 549	2 549	2 549	2 364	94	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	3 148	3 190	3 190	3 190	3 195	3 195	4 113	.	

## RECOVERED PAPER BASED FOLDING BOXBOARD (4.3242)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	.	48
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	.	.	.	.	.	.	.	0
BRAZIL	192	192	192	192	192	192	182	95
CHILE	430	430	520	520	520	520	357	83
CZECHIA	0	0	0	0	0	0	0	32
GERMANY	1 834	1 851	1 883	1 928	1 968	2 001	1 752	96
HUNGARY	0	0	0	0	0	0	0	.
JAPAN	1 048	1 048	1 048	1 051	1 048	1 048	900	86
PERU	.	.	.	.	.	.	.	0
PHILIPPINES	47	47	47	47	47	47	37	79
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	1 160	.
SLOVAKIA	0	0	0	0	0	0	0	.
THAILAND	539	549	549	549	549	549	427	79
UNITED STATES OF AMERICA	4 199	4 052	4 052	4 052	4 052	4 052	3 990	95
URUGUAY	26	26	26	26	26	26	26	100
TOTAL REPORTED	8 314	8 195	8 316	8 365	8 401	8 434	8 911	.

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

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	0	0	0	0	0	0	0	.
BELARUS	.	.	.	.	.	.	.	0
BRAZIL	324	324	324	324	324	324	304	94
CANADA	0	0	0	0	0	0	0	.
CHILE	4	4	4	4	4	4	3	75
CHINA	.	.	.	.	.	.	6 950	.
CZECHIA	190	190	200	200	210	210	181	95
DENMARK	.	.	.	.	.	.	.	49
GERMANY	1 631	1 658	1 755	1 854	1 867	1 889	1 545	95
HUNGARY	0	0	0	0	0	0	0	.
ITALY	1 870	1 895	1 905	1 905	1 905	1 905	1 820	97
JAPAN	223	219	219	220	219	219	150	67
MEXICO	0	0	0	0	0	0	0	.
PHILIPPINES	93	93	93	93	93	93	66	71
POLAND	.	.	.	.	.	.	.	198
REPUBLIC OF KOREA	319	319	319	319	319	319	254	80
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	90	95	100	100	100	100	80	89
SLOVAKIA	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	.	15
URUGUAY	8	8	8	8	8	8	8	100
TOTAL REPORTED	4 752	4 805	4 927	5 027	5 049	5 071	11 628	.

## OTHER WRAPPING PAPER (4.3251)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	.	2
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	.	.	.	.	.	.	.	0
BRAZIL	324	324	324	324	324	324	304	94
CANADA	0	0	0	0	0	0	0	.
CHILE	4	4	4	4	4	4	3	75
CZECHIA	190	190	200	200	210	210	181	95
GERMANY	419	430	505	574	576	579	401	96
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	.	281
JAPAN	12	8	8	8	8	8	8	67
MEXICO	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	.	102
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	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	.	15
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	949	956	1 041	1 110	1 122	1 125	1 348	.

## OTHER PACKAGING PAPER (4.3252)

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017	
	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	.	
BELARUS	.	.	.	.	.	.	.	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	.	
CZECHIA	0	0	0	0	0	0	0	.	
GERMANY	1 212	1 228	1 250	1 280	1 291	1 310	1 143	94	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	1 539	.	
JAPAN	211	211	211	212	211	211	142	67	
MEXICO	0	0	0	0	0	0	0	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
POLAND	.	.	.	.	.	.	96	.	
REPUBLIC OF KOREA	319	319	319	319	319	319	254	80	
ROMANIA	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	30	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
THAILAND	0	0	0	0	0	0	0	.	
URUGUAY	8	8	8	8	8	8	8	100	
TOTAL REPORTED	1 750	1 766	1 788	1 819	1 829	1 848	3 216		



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

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	48	.
AUSTRALIA	0	0	0	0	0	0	0	.
BELARUS	.	.	.	.	.	.	10	.
BELGIUM	0	0	0	0	0	0	0	.
BRAZIL	615	615	615	615	615	615	485	79
CANADA	0	0	0	0	0	0	0	.
CHILE	20	20	20	20	20	20	15	75
CHINA	.	.	.	.	.	.	5 350	.
CZECHIA	100	110	110	110	110	110	100	100
DENMARK	.	.	.	.	.	.	4	.
FRANCE	501	506	511	516	521	526	444	89
GERMANY	1 514	1 509	1 529	1 535	1 542	1 547	1 421	94
HUNGARY	100	100	100	100	100	100	91	91
ITALY	500	500	500	500	500	500	440	88
JAPAN	1 877	1 873	1 869	1 823	1 818	1 818	1 522	81
MEXICO	61	61	61	61	61	61	48	79
PHILIPPINES	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	408	.
REPUBLIC OF KOREA	238	238	238	238	238	238	138	58
ROMANIA	3	3	3	3	3	3	1	33
RUSSIAN FEDERATION	180	200	200	200	200	200	80	44
SLOVAKIA	0	0	0	0	0	0	0	.
SPAIN	655	655	655	662	668	668	525	80
SWEDEN	74	77	77	77	78	78	71	96
SWITZERLAND	.	.	.	.	.	.	56	.
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	31	.
UNITED KINGDOM	280	280	280	280	280	280	270	96
UNITED STATES OF AMERICA	3 787	3 721	3 721	3 721	3 721	3 721	3 222	85
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	10 505	10 468	10 489	10 462	10 475	10 485	14 780	.

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

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.	.	.	.	.	.	.	44
AUSTRALIA	0	0	0	0	0	0	0	.
BELGIUM	0	0	0	0	0	0	0	.
BRAZIL	313	313	313	313	313	313	228	73
CANADA	0	0	0	0	0	0	0	.
CHILE	20	20	20	20	20	20	15	75
CZECHIA	40	40	40	40	40	40	40	93
DENMARK	.	.	.	.	.	.	.	4
FINLAND	1 268	1 286	1 286	1 286	1 286	1 286	1 237	98
GERMANY	982	982	1 002	1 008	1 015	1 019	916	93
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	.	351
JAPAN	1 104	1 100	1 096	1 048	1 045	1 045	870	79
MEXICO	0	0	0	0	0	0	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	238	238	238	238	238	238	138	58
ROMANIA	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	20
SLOVAKIA	0	0	0	0	0	0	0	.
SWITZERLAND	.	.	.	.	.	.	.	56
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	.	16
UNITED STATES OF AMERICA	1 555	1 494	1 494	1 494	1 494	1 494	1 381	89
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	5 520	5 474	5 489	5 447	5 451	5 456	5 314	.

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

COUNTRY	2017	2018	2019	2020	2021	2022	2017	2017
	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	.
BELGIUM	0	0	0	0	0	0	0	.
BRAZIL	302	302	302	302	302	302	257	85
CANADA	0	0	0	0	0	0	0	.
CHILE	0	0	0	0	0	0	0	.
CZECHIA	60	70	70	70	70	70	70	105
DENMARK	.	.	.	.	.	.	.	0
GERMANY	532	527	527	527	527	528	505	95
HUNGARY	100	100	100	100	100	100	91	91
ITALY	.	.	.	.	.	.	.	89
JAPAN	773	773	773	775	773	773	652	84
MEXICO	61	61	61	61	61	61	.	.
PHILIPPINES	0	0	0	0	0	0	0	.
REPUBLIC OF KOREA	0	0	0	0	0	0	0	.
ROMANIA	3	3	3	3	3	3	1	33
RUSSIAN FEDERATION	.	.	.	.	.	.	.	60
SLOVAKIA	0	0	0	0	0	0	0	.
SWITZERLAND	.	.	.	.	.	.	.	0
THAILAND	0	0	0	0	0	0	0	.
UKRAINE	.	.	.	.	.	.	.	15
UNITED STATES OF AMERICA	2 231	2 227	2 227	2 227	2 227	2 227	1 841	82
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	4 063	4 063	4 063	4 065	4 064	4 064	3 577	.



## **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

Woodpulp, 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**

Woodpulp, 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. Woodpulp, 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. Woodpulp, 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. Woodpulp, 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. Woodpulp, 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 woodpulp.

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

Fluting medium other than semi-chemical woodpulp.

##### **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 woodpulp, 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 woodpulp, 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. **RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD**

Pulp made from recovered paper collected for reuse for paper and paperboard manufacture - measured as quantity of recovered paper input.



## **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 MECANIKES

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, koalin, 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 écruées, 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.

#### 4.332 **AUTRES CARTONS (N.D.A.)**

Cartons non décrits ailleurs, tels que:

(i) **Papiers et cartons de construction**

Papiers, feutres et cartons utilisés dans la construction comme isolants, joints d'étanchéité au gaz, sous-couches de plafonds ou de planchers, etc. Ils sont faits avec des matières complètement raffinées telles que pâtes de bois, vieux papiers, autres pâtes végétales et fibres minérales. La faible conductivité thermique, la résistance à l'humidité, au feu, à la vermine et aux insectes et la durabilité sont des caractéristiques souhaitables pour ces matières.

- **EXCLUANT:** (a) Les papiers, feutres et cartons imprégnés, imprégnés à cœur, à plusieurs épaisseurs ou traités de toute autre manière (c'est-à-dire travaillés);

(b) Les panneaux de fibres durs, mi-durs et isolants.

(ii) Autres cartons non décrits ailleurs.

+ **INCLUANT:** Des cartons tels que: cartons pour l'industrie et la chaussure, cartons pour joints, cartons pour transformateurs, cartons pour apprêter textiles, cartons pour classeurs, cartons pour carrosserie automobile, cartons pour dessous de bocks, cartons pour valises et malles, cartons pour flans de clicherie.

#### **5. VIEUX PAPIERS POUR PAPIERS ET CARTONS**

Pâte obtenue à partir de vieux papiers récoltés pour la fabrication de papiers et cartons - la quantité de vieux papiers étant mesurés avant la transformation.



## **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. Inclúyanselos 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. Inclúyanselos 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. PAPEL DE DESECHO PARA PAPEL Y CARTON

Pulpa obtenida del papel de desecho recogido para la fabricación de papel y cartón - es la cantidad de papel de desecho antes de la transformación.



**ANNEX 2: CORRESPONDENTS**

**ANNEXE 2: CORRESPONDANTS**

**ANEXO 2: CORRESPONSALES**



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**ANNEX 3: PRODUCTION COUNTRY TABLES  
IN 2017**

**ANNEXE 3: TABLEAUX NATIONAUX DE PRODUCTION  
EN 2017**

**ANEXO 3: CUADROS NACIONALES DE PRODUCCIÓN  
EN 2017**



# FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 2017-2022

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Australia	Australie	Australia	A-2
Belarus	Bélarus	Belarús	A-3
Belgium	Belgique	Bélgica	A-4
Brazil	Brésil	Brasil	A-5
Canada	Canada	Canadá	A-6
Chile	Chili	Chile	A-7
China	Chine	China	A-8
Czechia	Tchéquie	Chequia	A-9
Denmark	Danemark	Dinamarca	A-10
Finland	Finlande	Finlandia	A-11
France	France	Francia	A-12
Germany	Allemagne	Alemania	A-13
Hungary	Hongrie	Hungría	A-14
Italy	Italie	Italia	A-15
Japan	Japon	Japón	A-16
Mexico	Mexique	México	A-17
Netherlands	Pays-Bas	Países Bajos	A-18
New Zealand	Nouvelle-Zélande	Nueva Zelanda	A-19
Norway	Norvège	Noruega	A-20
Peru	Pérou	Perú	A-21
Philippines	Philippines	Filipinas	A-22
Poland	Pologne	Polonia	A-23
Republic of Korea	République de Corée	República de Corea	A-24
Romania	Roumanie	Rumania	A-25
Russian Federation	Fédération de Russie	Federación de Rusia	A-26
Slovakia	Slovaquie	Eslovaquia	A-27
Spain	Espagne	España	A-28
Sweden	Suède	Suecia	A-29
Switzerland	Suisse	Suiza	A-30
Thailand	Thaïlande	Tailandia	A-31
Ukraine	Ukraine	Ucrania	A-32
United Kingdom	Royaume-Uni	Reino Unido	A-33
United States of America	États-Unis d'Amérique	Estados Unidos de América	A-34
Uruguay	Uruguay	Uruguay	A-35



## ARGENTINA

		2017	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	688	.
1.1	MECHANICAL PULP	43	.
1.11	MECHANICAL NON-CONIFEROUS PULP	43	.
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	104	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	104	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	.
1.4	CHEMICAL PULP TOTAL	541	.
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	541	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	124	.
2.1	PULP OF STRAW	0	.
2.2	PULP OF BAGASSE	124	.
2.3	PULP OF BAMBOO	0	.
2.4	PULP OF OTHER FIBRE	0	.
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	.
3.1	NON-CONIFEROUS DISSOLVING PULP	0	.
3.2	CONIFEROUS DISSOLVING PULP	0	.
		2017	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1 654	.
4.1	NEWSPRINT	115	.
4.2	OTHER PRINTING AND WRITING PAPER	272	.
4.21	COATED PRINTING AND WRITING PAPER	16	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	16	.
4.22	UNCOATED PRINTING AND WRITING PAPER	256	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	256	.
4.3	OTHER PAPER AND PAPERBOARD	1 267	.
4.31	HOUSEHOLD AND SANITARY PAPER	350	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	869	.
4.321	LINERBOARD	205	.
4.3211	KRAFT LINER	39	.
4.32111	UNBLEACHED KRAFT LINER	29	.
4.32112	BLEACHED KRAFT LINER	9	.
4.3212	OTHER LINERBOARD	166	.
4.322	FLUTING MEDIUM	485	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	63	.
4.3222	OTHER FLUTING MEDIUM	422	.
4.323	KRAFT WRAPPING AND PACKAGING	36	.
4.3231	SACK KRAFT	30	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	6	.
4.324	FOLDING BOXBOARD	137	.
4.3241	PULP BASED FOLDING BOXBOARD	89	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	89	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	48	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	6	.
4.3251	OTHER WRAPPING PAPER	2	.
4.3252	OTHER PACKAGING PAPER	4	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	48	.
4.331	OTHER PAPER N.E.S.	44	.
4.332	OTHER PAPERBOARD N.E.S.	4	.
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	975	.





## BELARUS

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	40	2
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	38	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	38	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	2
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	2
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	.	.
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	253	
4.1 NEWSPRINT	38	
4.2 OTHER PRINTING AND WRITING PAPER	12	
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	12	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	12	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3 OTHER PAPER AND PAPERBOARD	203	
4.31 HOUSEHOLD AND SANITARY PAPER	30	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	163	
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	117	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222 OTHER FLUTING MEDIUM	.	
4.323 KRAFT WRAPPING AND PACKAGING	46	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
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	10	
4.331 OTHER PAPER N.E.S.	.	
4.332 OTHER PAPERBOARD N.E.S.	.	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	



## BRAZIL

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	19 527	15 237
1.1 MECHANICAL PULP	147	74
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0
1.12 MECHANICAL CONIFEROUS PULP	147	74
1.2 THERMO-MECHANICAL PULP	343	58
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	343	58
1.3 SEMI-CHEMICAL PULP	71	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	71	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	18 966	15 105
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	2 143	25
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	335	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	1 808	25
1.44 BLEACHED SULPHATE+SODA PULP	16 823	15 080
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	16 372	14 740
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	451	340
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	0
2.2 PULP OF BAGASSE	.	0
2.3 PULP OF BAMBOO	.	0
2.4 PULP OF OTHER FIBRE	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	660	660
3.1 NON-CONIFEROUS DISSOLVING PULP	660	660
3.2 CONIFEROUS DISSOLVING PULP	0	0

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	10 471	
4.1 NEWSPRINT	83	
4.2 OTHER PRINTING AND WRITING PAPER	2 507	
4.21 COATED PRINTING AND WRITING PAPER	416	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	133	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	283	
4.22 UNCOATED PRINTING AND WRITING PAPER	2 091	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	50	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	2 041	
4.3 OTHER PAPER AND PAPERBOARD	7 881	
4.31 HOUSEHOLD AND SANITARY PAPER	1 190	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	6 206	
4.321 LINERBOARD	2 734	
4.3211 KRAFT LINER	2 020	
4.32111 UNBLEACHED KRAFT LINER	1 861	
4.32112 BLEACHED KRAFT LINER	159	
4.3212 OTHER LINERBOARD	714	
4.322 FLUTING MEDIUM	1 896	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	71	
4.3222 OTHER FLUTING MEDIUM	1 825	
4.323 KRAFT WRAPPING AND PACKAGING	551	
4.3231 SACK KRAFT	424	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	127	
4.324 FOLDING BOXBOARD	721	
4.3241 PULP BASED FOLDING BOXBOARD	539	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	48	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	491	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	182	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	304	
4.3251 OTHER WRAPPING PAPER	304	
4.3252 OTHER PACKAGING PAPER	0	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	485	
4.331 OTHER PAPER N.E.S.	228	
4.332 OTHER PAPERBOARD N.E.S.	257	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## CANADA

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	16 250	9 350
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	9 050	7 250
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	450	250
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	8 400	7 000
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1 600	1 000
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	6 800	6 000
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	.	.
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	10 000	
4.1 NEWSPRINT	3 050	
4.2 OTHER PRINTING AND WRITING PAPER	3 000	
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	3 950	
4.31 HOUSEHOLD AND SANITARY PAPER	700	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3 250	
4.321 LINERBOARD	1 300	
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	



## CHINA

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	10 399	.
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	5 975	.
2.1 PULP OF STRAW	2 465	.
2.2 PULP OF BAGASSE	860	.
2.3 PULP OF BAMBOO	1 651	.
2.4 PULP OF OTHER FIBRE	999	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	111 300	.
4.1 NEWSPRINT	2 350	.
4.2 OTHER PRINTING AND WRITING PAPER	25 550	.
4.21 COATED PRINTING AND WRITING PAPER	7 650	.
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	17 900	.
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3 OTHER PAPER AND PAPERBOARD	83 400	.
4.31 HOUSEHOLD AND SANITARY PAPER	9 600	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	68 450	.
4.321 LINERBOARD	23 850	.
4.3211 KRAFT LINER	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.
4.32112 BLEACHED KRAFT LINER	.	.
4.3212 OTHER LINERBOARD	.	.
4.322 FLUTING MEDIUM	23 350	.
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	14 300	.
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.	6 950	.
4.3251 OTHER WRAPPING PAPER	.	.
4.3252 OTHER PACKAGING PAPER	.	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	5 350	.
4.331 OTHER PAPER N.E.S.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	78 568	.

## CZECHIA

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	453	10
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	453	10
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	262	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	262	0
1.44 BLEACHED SULPHATE+SODA PULP	191	10
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	191	10
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	8	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	8	0
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	222	222
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0
3.2 CONIFEROUS DISSOLVING PULP	222	222
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	938	
4.1 NEWSPRINT	0	
4.2 OTHER PRINTING AND WRITING PAPER	119	
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	116	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	116	
4.3 OTHER PAPER AND PAPERBOARD	819	
4.31 HOUSEHOLD AND SANITARY PAPER	8	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	711	
4.321 LINERBOARD	30	
4.3211 KRAFT LINER	30	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
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	468	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324 FOLDING BOXBOARD	32	
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	32	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	181	
4.3251 OTHER WRAPPING PAPER	181	
4.3252 OTHER PACKAGING PAPER	0	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	100	
4.331 OTHER PAPER N.E.S.	37	
4.332 OTHER PAPERBOARD N.E.S.	63	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	1 017	





## FINLAND

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
1000 METRIC TONS AIR DRY		
1 WOOD PULP FOR PAPER AND PAPERBOARD	11 100	.
1.1 MECHANICAL PULP	3 400	.
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	7 700	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	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	10 277	.
4.1 NEWSPRINT	.	.
4.2 OTHER PRINTING AND WRITING PAPER	5 420	.
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	3 620	.
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.	1 237	.
4.332 OTHER PAPERBOARD N.E.S.	.	.

## 5 RECOVERED PAPER PULP 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)
- 4.331 includes Sanitary and household paper (4.31) and Other Wrapping and packaging papers (4.323 and 4.325)

## FRANCE

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 713	.
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	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	8 021	.
4.1 NEWSPRINT	.	.
4.2 OTHER PRINTING AND WRITING PAPER	2 222	.
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	5 799	.
4.31 HOUSEHOLD AND SANITARY PAPER	841	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4 514	.
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	444	.
4.331 OTHER PAPER N.E.S.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.

- 4.2 includes Newsprint (4.1)

## GERMANY

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 433	1 101
1.1 MECHANICAL PULP	796	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	.	0
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	1 637	1 101
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	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
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	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
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
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	22 930	
4.1 NEWSPRINT	1 764	
4.2 OTHER PRINTING AND WRITING PAPER	6 596	
4.21 COATED PRINTING AND WRITING PAPER	3 278	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	1 840	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	1 438	
4.22 UNCOATED PRINTING AND WRITING PAPER	3 317	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1 634	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1 683	
4.3 OTHER PAPER AND PAPERBOARD	14 571	
4.31 HOUSEHOLD AND SANITARY PAPER	1 513	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	11 637	
4.321 LINERBOARD	4 665	
4.3211 KRAFT LINER	468	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
4.3212 OTHER LINERBOARD	4 197	
4.322 FLUTING MEDIUM	3 674	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	3 674	
4.323 KRAFT WRAPPING AND PACKAGING	0	
4.3231 SACK KRAFT	0	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	1 752	
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	1 752	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	1 545	
4.3251 OTHER WRAPPING PAPER	401	
4.3252 OTHER PACKAGING PAPER	1 143	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1 421	
4.331 OTHER PAPER N.E.S.	916	
4.332 OTHER PAPERBOARD N.E.S.	505	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	17 137	

## HUNGARY

PROCESS	2017	
	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	21	21
2.1 PULP OF STRAW	21	21
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	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	806	
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	806	
4.31 HOUSEHOLD AND SANITARY PAPER	0	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	715	
4.321 LINERBOARD	247	
4.3211 KRAFT LINER	0	
4.32111 UNBLEACHED KRAFT LINER	0	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	247	
4.322 FLUTING MEDIUM	468	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	468	
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	91	
4.331 OTHER PAPER N.E.S.	0	
4.332 OTHER PAPERBOARD N.E.S.	91	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

ITALY

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	388	.
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	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	9 071	.
4.1 NEWSPRINT	0	.
4.2 OTHER PRINTING AND WRITING PAPER	2 587	.
4.21 COATED PRINTING AND WRITING PAPER	2 011	.
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	967	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	1 043	.
4.22 UNCOATED PRINTING AND WRITING PAPER	576	.
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	65	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	511	.
4.3 OTHER PAPER AND PAPERBOARD	6 485	.
4.31 HOUSEHOLD AND SANITARY PAPER	1 549	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4 496	.
4.321 LINERBOARD	1 027	.
4.3211 KRAFT LINER	0	.
4.32111 UNBLEACHED KRAFT LINER	0	.
4.32112 BLEACHED KRAFT LINER	0	.
4.3212 OTHER LINERBOARD	1 027	.
4.322 FLUTING MEDIUM	1 377	.
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	546	.
4.3222 OTHER FLUTING MEDIUM	831	.
4.323 KRAFT WRAPPING AND PACKAGING	272	.
4.3231 SACK KRAFT	100	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	172	.
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.	1 820	.
4.3251 OTHER WRAPPING PAPER	281	.
4.3252 OTHER PACKAGING PAPER	1 539	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	440	.
4.331 OTHER PAPER N.E.S.	351	.
4.332 OTHER PAPERBOARD N.E.S.	89	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	4 994	.

- 1 includes Pulp of Other Fibre (2)

- 4.325 includes Folding Boxboard (4.324)

## JAPAN

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	8 750	911
1.1 MECHANICAL PULP	214	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	336	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	16	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	8 184	911
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	18	18
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	1 044	301
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	12	3
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	1 032	298
1.44 BLEACHED SULPHATE+SODA PULP	7 122	592
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	6 005	448
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1 117	144
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	7	6
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	171	169
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	26 512	
4.1 NEWSPRINT	2 779	
4.2 OTHER PRINTING AND WRITING PAPER	8 242	
4.21 COATED PRINTING AND WRITING PAPER	4 875	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	1 154	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	3 721	
4.22 UNCOATED PRINTING AND WRITING PAPER	3 367	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	646	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	2 721	
4.3 OTHER PAPER AND PAPERBOARD	15 491	
4.31 HOUSEHOLD AND SANITARY PAPER	1 786	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	12 183	
4.321 LINERBOARD	5 779	
4.3211 KRAFT LINER	4 128	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
4.3212 OTHER LINERBOARD	1 651	
4.322 FLUTING MEDIUM	3 903	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222 OTHER FLUTING MEDIUM	.	
4.323 KRAFT WRAPPING AND PACKAGING	896	
4.3231 SACK KRAFT	576	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	320	
4.324 FOLDING BOXBOARD	1 455	
4.3241 PULP BASED FOLDING BOXBOARD	555	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	900	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	150	
4.3251 OTHER WRAPPING PAPER	8	
4.3252 OTHER PACKAGING PAPER	142	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1 522	
4.331 OTHER PAPER N.E.S.	870	
4.332 OTHER PAPERBOARD N.E.S.	652	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

MEXICO

PROCESS	2017	
	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	.	.

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	5 755	.
4.1 NEWSPRINT	76	.
4.2 OTHER PRINTING AND WRITING PAPER	599	.
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	5 080	.
4.31 HOUSEHOLD AND SANITARY PAPER	1 206	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3 826	.
4.321 LINERBOARD	3 116	.
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	178	.
4.3231 SACK KRAFT	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324 FOLDING BOXBOARD	532	.
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	48	.
4.331 OTHER PAPER N.E.S.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.

## NETHERLANDS

PROCESS	2017	
	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	.	.
		2017
		1000 METRIC TONS
4 PAPER AND PAPERBOARD	2 983	
4.1 NEWSPRINT	0	
4.2 OTHER PRINTING AND WRITING PAPER	701	
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	2 282	
4.31 HOUSEHOLD AND SANITARY PAPER	112	
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	1 274	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	1 274	
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	





## NORWAY

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 055	372
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	.	.
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	1 030	.
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	.	.
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.







## REPUBLIC OF KOREA

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	505	224
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	68	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	437	224
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	437	224
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	437	224
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	.	.

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	11 466	
4.1 NEWSPRINT	1 120	
4.2 OTHER PRINTING AND WRITING PAPER	2 367	
4.21 COATED PRINTING AND WRITING PAPER	1 736	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	1 383	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	353	
4.22 UNCOATED PRINTING AND WRITING PAPER	631	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	208	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	423	
4.3 OTHER PAPER AND PAPERBOARD	7 604	
4.31 HOUSEHOLD AND SANITARY PAPER	512	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	6 954	
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	176	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324 FOLDING BOXBOARD	1 592	
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.	254	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	254	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	138	
4.331 OTHER PAPER N.E.S.	138	
4.332 OTHER PAPERBOARD N.E.S.	0	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## ROMANIA

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	3	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	3	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	3	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
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	577	
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	577	
4.31 HOUSEHOLD AND SANITARY PAPER	174	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	402	
4.321 LINERBOARD	180	
4.3211 KRAFT LINER	0	
4.32111 UNBLEACHED KRAFT LINER	0	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	180	
4.322 FLUTING MEDIUM	222	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	4	
4.3222 OTHER FLUTING MEDIUM	218	
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	1	
4.331 OTHER PAPER N.E.S.	0	
4.332 OTHER PAPERBOARD N.E.S.	1	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	608	

## RUSSIAN FEDERATION

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
1000 METRIC TONS AIR DRY		
1 WOOD PULP FOR PAPER AND PAPERBOARD	8 288	.
1.1 MECHANICAL PULP	480	.
1.11 MECHANICAL NON-CONIFEROUS PULP	310	.
1.12 MECHANICAL CONIFEROUS PULP	170	.
1.2 THERMO-MECHANICAL PULP	820	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	550	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	270	.
1.3 SEMI-CHEMICAL PULP	980	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	695	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	285	.
1.4 CHEMICAL PULP TOTAL	6 008	2 670
1.41 UNBLEACHED SULPHITE PULP	270	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	56	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	214	0
1.42 BLEACHED SULPHITE PULP	69	20
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	46	15
1.422 BLEACHED CONIFEROUS SULPHITE PULP	23	5
1.43 UNBLEACHED SULPHATE PULP	3 742	1 750
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	1 242	580
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	2 500	1 170
1.44 BLEACHED SULPHATE+SODA PULP	1 927	900
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	386	180
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1 541	720
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
2017		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	8 569	.
4.1 NEWSPRINT	1 439	.
4.2 OTHER PRINTING AND WRITING PAPER	940	.
4.21 COATED PRINTING AND WRITING PAPER	101	.
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	5	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	96	.
4.22 UNCOATED PRINTING AND WRITING PAPER	839	.
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	85	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	754	.
4.3 OTHER PAPER AND PAPERBOARD	6 190	.
4.31 HOUSEHOLD AND SANITARY PAPER	560	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	5 550	.
4.321 LINERBOARD	1 032	.
4.3211 KRAFT LINER	798	.
4.32111 UNBLEACHED KRAFT LINER	670	.
4.32112 BLEACHED KRAFT LINER	128	.
4.3212 OTHER LINERBOARD	234	.
4.322 FLUTING MEDIUM	1 600	.
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	1 056	.
4.3222 OTHER FLUTING MEDIUM	544	.
4.323 KRAFT WRAPPING AND PACKAGING	558	.
4.3231 SACK KRAFT	470	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	88	.
4.324 FOLDING BOXBOARD	2 280	.
4.3241 PULP BASED FOLDING BOXBOARD	1 120	.
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	210	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	910	.
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	1 160	.
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	80	.
4.3251 OTHER WRAPPING PAPER	50	.
4.3252 OTHER PACKAGING PAPER	30	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	80	.
4.331 OTHER PAPER N.E.S.	20	.
4.332 OTHER PAPERBOARD N.E.S.	60	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.



## SLOVAKIA

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	708	241
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	708	241
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	708	241
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	708	241
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
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	747	
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	539	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	13	
4.3 OTHER PAPER AND PAPERBOARD	195	
4.31 HOUSEHOLD AND SANITARY PAPER	135	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	60	
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	60	
4.3231 SACK KRAFT	13	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	47	
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	107	

## SPAIN

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 674	1 030
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	26	23
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	.	.
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	6 218	
4.1 NEWSPRINT	.	
4.2 OTHER PRINTING AND WRITING PAPER	3 388	
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	2 830	
4.31 HOUSEHOLD AND SANITARY PAPER	704	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1 601	
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	1 363	
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	299	
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	525	
4.331 OTHER PAPER N.E.S.	.	
4.332 OTHER PAPERBOARD N.E.S.	.	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

- 4.2 includes Newsprint (4.1)

## SWEDEN

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	12 153	4 281
1.1 MECHANICAL PULP	3 398	427
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	8 754	3 854
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	4 092	2 716
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	.	.
	2017	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	10 261	
4.1 NEWSPRINT	1 011	
4.2 OTHER PRINTING AND WRITING PAPER	2 577	
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	6 673	
4.31 HOUSEHOLD AND SANITARY PAPER	363	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	6 239	
4.321 LINERBOARD	2 247	
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	1 038	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324 FOLDING BOXBOARD	2 954	
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	71	
4.331 OTHER PAPER N.E.S.	.	
4.332 OTHER PAPERBOARD N.E.S.	.	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	



## THAILAND

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 021	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	924	20
1.41 UNBLEACHED SULPHITE PULP	89	2
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	89	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	835	18
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	835	18
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	117	117
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	17	17
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	88	88
3.1 NON-CONIFEROUS DISSOLVING PULP	88	88
3.2 CONIFEROUS DISSOLVING PULP	0	0

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	5 172	
4.1 NEWSPRINT	125	
4.2 OTHER PRINTING AND WRITING PAPER	1 259	
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	3 788	
4.31 HOUSEHOLD AND SANITARY PAPER	141	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3 647	
4.321 LINERBOARD	1 288	
4.3211 KRAFT LINER	.	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
4.3212 OTHER LINERBOARD	.	
4.322 FLUTING MEDIUM	1 610	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222 OTHER FLUTING MEDIUM	.	
4.323 KRAFT WRAPPING AND PACKAGING	322	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324 FOLDING BOXBOARD	427	
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	427	
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	2 758	









## URUGUAY

PROCESS	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 644	2 630
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	2 630
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	2 630
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2 644	2 630
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	2017	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	62	
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	62	
4.31 HOUSEHOLD AND SANITARY PAPER	28	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	34	
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.	8	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	8	
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 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	0	

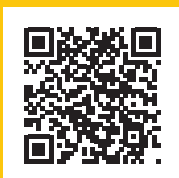




The annual FAO survey of world pulp and paper capacities is based on figures received from correspondents. The following are some features of the presentation: country tables for pulp and paper are presented on one page; grade tables show volume of production capacity by country, for each product and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