



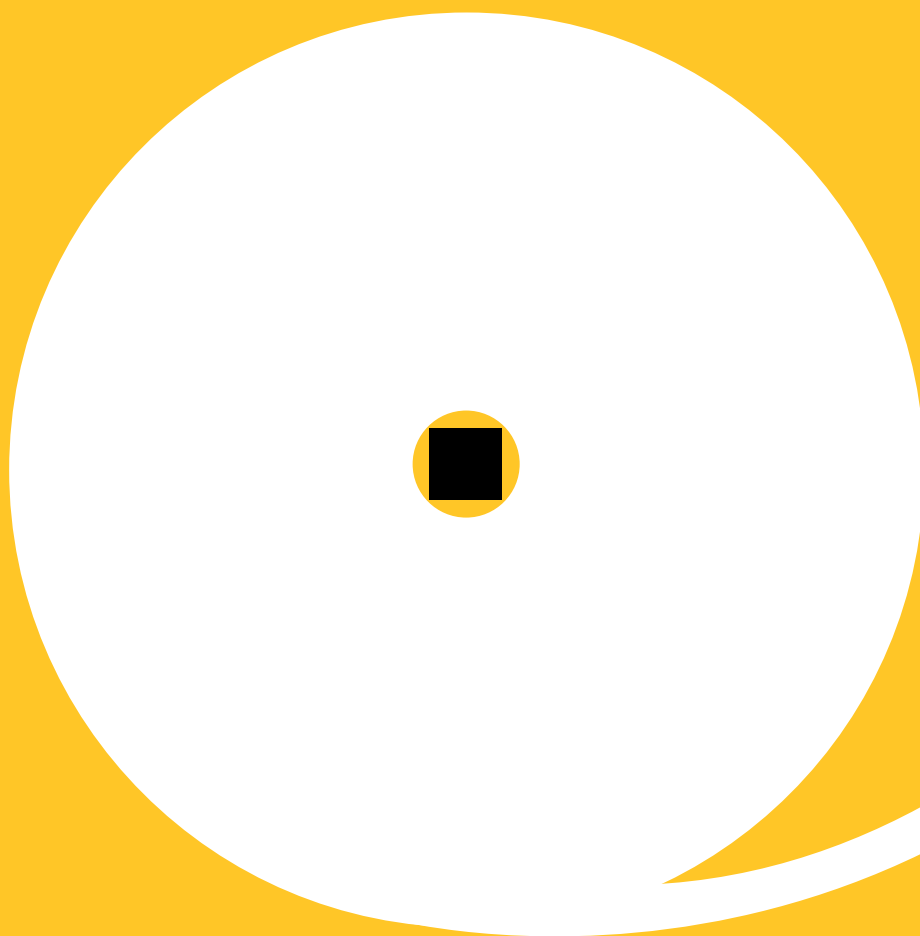
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Food and Agriculture Organization  
of the United Nations

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

Organización de las Naciones Unidas  
para la Alimentación y la Agricultura

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



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

**2016-2021**



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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, 2016 - 2021

## INTRODUCTION

The 2017 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 31 countries, which represent about 80 percent of the world production of paper and paperboard:

Argentina, Australia, Belgium, Brazil, Canada, Chile, China, Colombia, Czechia, Denmark, Finland, France, Germany, Hungary, Italy, Japan, Mexico, Netherlands, New Zealand, Norway, Peru, Philippines, Poland, Portugal, Russian Federation, Slovakia, Sweden, Switzerland, Thailand, United States of America and Uruguay.

The national correspondents who received the FAO questionnaires for the *Pulp and Paper Capacity Survey 2016-2021* 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, 2016 - 2021

## INTRODUCTION

La version 2017 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 31 pays suivants ont fourni leurs données à temps pour que l'on puisse en tenir compte dans l'enquête et représentent environ le 80 pour cent de la production mondiale de papier et cartons :

Allemagne, Argentine, Australie, Belgique, Brésil, Canada, Chili, Chine, Colombie, Danemark, États-Unis d'Amérique, Fédération de Russie, Finlande, France, Hongrie, Italie, Japon, Mexique, Norvège, Nouvelle-Zélande, Pays-Bas, Pérou, Philippines, Pologne, Portugal, Slovaquie, Suède, Suisse, Tchéquie, Thaïlande 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 2016-2021* 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, 2016 - 2021

## INTRODUCCIÓN

La versión 2017 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 31 países que respondieron a la encuesta dentro del plazo, representan aproximadamente el 80 por ciento de la producción mundial de papel y cartón:

Alemania, Argentina, Australia, Bélgica, Brasil, Canadá, Chequia, Chile, China, Colombia, Dinamarca, Eslovaquia, Estados Unidos de América, Federación de Rusia, Filipinas, Finlandia, Francia, Hungría, Italia, Japón, México, Noruega, Nueva Zelandia, Países Bajos, Perú, Polonia, Portugal, Suecia, Suiza, Tailandia y Uruguay.

Los corresponsales nacionales, que recibieron el cuestionario FAO para la publicación *Capacidades de pasta y papel, estudio 2016-2021* 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**







## BRAZIL

PROCESS	2016		2017		2018		2019		2020	2021	
	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	21315	15790	23215	17690	23215	17690	23965	18440	25965	25965
1.1	MECHANICAL PULP	215	90	215	90	215	90	215	90	215	215
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	215	90	215	90	215	90	215	90	215	215
1.2	THERMO-MECHANICAL PULP	550	70	550	70	550	70	550	70	550	550
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	550	70	550	70	550	70	550	70	550	550
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	20500	15630	22400	17530	22400	17530	23150	18280	25150	25150
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	35	35	35	35	35	35	35	35	35	35
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	35	35	35	35	35	35	35	35	35	35
1.43	UNBLEACHED SULPHATE PULP	2470	55	2470	55	2470	55	2470	55	2470	2470
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	670	10	670	10	670	10	670	10	670	670
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1800	45	1800	45	1800	45	1800	45	1800	1800
1.44	BLEACHED SULPHATE+SODA PULP	17995	15540	19895	17440	19895	17440	20645	18190	22645	22645
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	17500	15100	19400	17000	19400	17000	20150	17750	22150	22150
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	495	440	495	440	495	440	495	440	495	495

2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	110	0	110	0	110	0	110	0	110	110
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
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	15	0	15	0	15	0	15	0	15	15

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	2016	2017	2018	2019	2020	2021	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	13307	14177	14177	14244	14313	14384
4.1	NEWSPRINT	146	146	146	146	146	146
4.2	OTHER PRINTING AND WRITING PAPER	3045	3295	3295	3295	3295	3295
4.21	COATED PRINTING AND WRITING PAPER	565	565	565	565	565	565
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	175	175	175	175	175	175
4.212	COATED WOODFREE PRINTING & WRITING PAPER	390	390	390	390	390	390
4.22	UNCOATED PRINTING AND WRITING PAPER	2480	2730	2730	2730	2730	2730
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	43	43	43	43	43	43
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	2437	2687	2687	2687	2687	2687
4.3	OTHER PAPER AND PAPERBOARD	10116	10736	10736	10803	10872	10943
4.31	HOUSEHOLD AND SANITARY PAPER	1890	2010	2010	2010	2010	2010
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	7584	8084	8084	8151	8220	8291
4.321	LINERBOARD	3111	3111	3111	3111	3111	3111
4.3211	KRAFT LINER	2504	2504	2504	2504	2504	2504
4.32111	UNBLEACHED KRAFT LINER	2317	2317	2317	2317	2317	2317
4.32112	BLEACHED KRAFT LINER	187	187	187	187	187	187
4.3212	OTHER LINERBOARD	607	607	607	607	607	607
4.322	FLUTING MEDIUM	2237	2237	2237	2304	2373	2444
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	2	2	2	2	2	2
4.3222	OTHER FLUTING MEDIUM	2235	2235	2235	2302	2371	2442
4.323	KRAFT WRAPPING AND PACKAGING	971	971	971	971	971	971
4.3231	SACK KRAFT	589	589	589	589	589	589
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	382	382	382	382	382	382
4.324	FOLDING BOXBOARD	1045	1545	1545	1545	1545	1545
4.3241	PULP BASED FOLDING BOXBOARD	645	1145	1145	1145	1145	1145
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	45	45	45	45	45	45
4.32412	OTHER PULP BASED FOLDING BOXBOARD	600	1100	1100	1100	1100	1100
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	400	400	400	400	400	400
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	220	220	220	220	220	220
4.3251	OTHER WRAPPING PAPER	220	220	220	220	220	220
4.3252	OTHER PACKAGING PAPER	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	642	642	642	642	642	642
4.331	OTHER PAPER N.E.S.	299	299	299	299	299	299
4.332	OTHER PAPERBOARD N.E.S.	343	343	343	343	343	343

5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.
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## CHILE

PROCESS	2016		2017		2018		2019		2020	2021	
	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	5478	4719	5463	4766	5483	4766	5483	4766	5483	5483
1.1	MECHANICAL PULP	152	0	152	0	152	0	152	0	152	152
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12	MECHANICAL CONIFEROUS PULP	152	0	152	0	152	0	152	0	152	152
1.2	THERMO-MECHANICAL PULP	243	0	243	0	254	0	254	0	254	254
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	243	0	243	0	254	0	254	0	254	254
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	5083	4719	5068	4766	5077	4766	5077	4766	5077	5077
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	543	510	543	510	544	510	544	510	544	544
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	543	510	543	510	544	510	544	510	544	544
1.44	BLEACHED SULPHATE+SODA PULP	4540	4209	4525	4256	4533	4256	4533	4256	4533	4533
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2511	2279	2502	2302	2510	2302	2510	2302	2510	2510
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	2029	1930	2023	1954	2023	1954	2023	1954	2023	2023
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	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	1113	1095	1166	1204	1211
4.1	NEWSPRINT	120	120	120	120	120
4.2	OTHER PRINTING AND WRITING PAPER	7	7	7	7	7
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	7	7	7	7	7
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	7	7	7	7	7
4.3	OTHER PAPER AND PAPERBOARD	986	968	1039	1077	1084
4.31	HOUSEHOLD AND SANITARY PAPER	180	186	193	199	206
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	771	757	821	853	853
4.321	LINERBOARD	94	90	90	90	90
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	94	90	90	90	90
4.322	FLUTING MEDIUM	181	175	176	176	176
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	181	175	176	176	176
4.323	KRAFT WRAPPING AND PACKAGING	75	67	67	67	67
4.3231	SACK KRAFT	75	67	67	67	67
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	411	425	488	520	520
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	411	425	488	520	520
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	10	0	0	0	0
4.3251	OTHER WRAPPING PAPER	10	0	0	0	0
4.3252	OTHER PACKAGING PAPER	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	35	25	25	25	25
4.331	OTHER PAPER N.E.S.	35	25	25	25	25
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.

## COLOMBIA

PROCESS	2016		2017		2018		2019		2020	2021	
	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	261	0	261	0	261	0	262	0	262	262
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	54	0	54	0	54	0	55	0	55	55
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	47	0	47	0	47	0	47	0	47	47
1.32	SEMI-CHEMICAL CONIFEROUS PULP	7	0	7	0	7	0	8	0	8	8
1.4	CHEMICAL PULP TOTAL	207	0	207	0	207	0	207	0	207	207
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	87	0	87	0	87	0	87	0	87	87
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	87	0	87	0	87	0	87	0	87	87
1.44	BLEACHED SULPHATE+SODA PULP	120	0	120	0	120	0	120	0	120	120
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	120	0	120	0	120	0	120	0	120	120
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	240	0	240	0	240	0	240	0	240	240
2.1	PULP OF STRAW	0	0	0	0	0	0	0	0	0	0
2.2	PULP OF BAGASSE	240	0	240	0	240	0	240	0	240	240
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	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	1530	1565	1585	1587	1587
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	363	363	363	363	363
4.21	COATED PRINTING AND WRITING PAPER	68	68	68	68	68
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	68	68	68	68	68
4.22	UNCOATED PRINTING AND WRITING PAPER	295	295	295	295	295
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	295	295	295	295	295
4.3	OTHER PAPER AND PAPERBOARD	1167	1202	1222	1224	1224
4.31	HOUSEHOLD AND SANITARY PAPER	313	316	318	318	318
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	755	787	805	807	807
4.321	LINERBOARD	287	296	304	304	304
4.3211	KRAFT LINER	25	25	26	26	26
4.32111	UNBLEACHED KRAFT LINER	25	25	26	26	26
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	262	271	278	278	278
4.322	FLUTING MEDIUM	273	293	303	303	303
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	72	81	90	90	90
4.3222	OTHER FLUTING MEDIUM	201	212	213	213	213
4.323	KRAFT WRAPPING AND PACKAGING	84	85	85	85	85
4.3231	SACK KRAFT	68	68	68	68	68
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	16	17	17	17	17
4.324	FOLDING BOXBOARD	67	69	69	71	71
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	44	44	44	44	44
4.3251	OTHER WRAPPING PAPER	42	42	42	42	42
4.3252	OTHER PACKAGING PAPER	2	2	2	2	2
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	99	99	99	99	99
4.331	OTHER PAPER N.E.S.	16	16	16	16	16
4.332	OTHER PAPERBOARD N.E.S.	83	83	83	83	83
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.

## CZECHIA

PROCESS	2016		2017		2018		2019		2020	2021	
	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	480	50	550	50	610	50	610	50	630	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	480	50	550	50	610	50	610	50	630	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	280	10	300	10	310	10	310	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	280	10	300	10	310	10	310	10	320	320
1.44	BLEACHED SULPHATE+SODA PULP	200	40	250	40	300	40	300	40	310	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	200	40	250	40	300	40	300	40	310	320
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	5	0	5	0	5	0	5	0	5	5
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	5	0	5	0	5	0	5	0	5	5
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	270	270	275	275	280	280	290	290	300	300
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0
3.2	CONIFEROUS DISSOLVING PULP	270	270	275	275	280	280	290	290	300	300

PROCESS	2016	2017	2018	2019	2020	2021	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	860	890	930	950	970	980
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	70	70	80	80	80	80
4.21	COATED PRINTING AND WRITING PAPER	10	10	15	15	15	15
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	10	10	15	15	15	15
4.22	UNCOATED PRINTING AND WRITING PAPER	60	60	65	65	65	65
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	60	60	65	65	65	65
4.3	OTHER PAPER AND PAPERBOARD	790	820	850	870	890	900
4.31	HOUSEHOLD AND SANITARY PAPER	10	10	10	10	10	10
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	690	720	750	760	780	790
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	480	480	500	500
4.3231	SACK KRAFT	330	330	330	330	340	340
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	100	120	150	150	160	160
4.324	FOLDING BOXBOARD	30	30	30	30	30	30
4.3241	PULP BASED FOLDING BOXBOARD	30	30	30	30	30	30
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	30	30	30	30	30	30
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	180	190	190	200	200	210
4.3251	OTHER WRAPPING PAPER	180	190	190	200	200	210
4.3252	OTHER PACKAGING PAPER	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	90	90	90	100	100	100
4.331	OTHER PAPER N.E.S.	45	45	45	50	50	50
4.332	OTHER PAPERBOARD N.E.S.	45	45	45	50	50	50
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	1050	1060	1100	1100	1150	1150

## FINLAND

PROCESS	2016		2017		2018		2019		2020	2021	
	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	12110	4590	12970	5280	12970	5280	12970	5280	12970	12970
1.1	MECHANICAL PULP	4140	290	4200	290	4200	290	4200	290	4200	4200
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	7970	4300	8770	4990	8770	4990	8770	4990	8770	8770
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	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	11848	11848	11848	11848	11848
4.1	NEWSPRINT	.	.	.	.	.
4.2	OTHER PRINTING AND WRITING PAPER	6945	6945	6945	6945	6945
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	4903	4903	4903	4903	4903
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	468	468	468	468	468
4.331	OTHER PAPER N.E.S.	.	.	.	.	.
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 (4.331)

- 4.33 includes all packaging paperboard

FRANCE

PROCESS	2016		2017		2018		2019		2020	2021
	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	2147	.	2168	.	2189	.	2211	.	2233	2255
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	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	9243	9339	9432	9526	9621	9717
4.1 NEWSPRINT	.	.	.	.	.	.
4.2 OTHER PRINTING AND WRITING PAPER	2942	2971	3001	3031	3061	3091
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	6301	6368	6431	6495	6560	6626
4.31 HOUSEHOLD AND SANITARY PAPER	921	934	943	952	962	972
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4884	4933	4982	5032	5082	5133
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	496	501	506	511	516	521
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	2016		2017		2018		2019		2020	2021	
	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	2796	1062	2778	1079	2797	1075	2804	1076	2805	2808
1.1	MECHANICAL PULP	1122	0	1095	0	1110	0	1110	0	1110	1110
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	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	1674	1062	1683	1079	1687	1075	1694	1076	1695	1698
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	.	.	.	.	.	.	.	.	.	.
-----											
2016 2017 2018 2019 2020 2021											
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TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	24195	24224	24653	24956	25333	25736				
4.1	NEWSPRINT	2015	1855	1716	1716	1716	1716				
4.2	OTHER PRINTING AND WRITING PAPER	7313	7149	7156	7157	7164	7166				
4.21	COATED PRINTING AND WRITING PAPER	3667	3646	3645	3644	3643	3642				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	2051	2005	2007	2008	2010	2011				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	1616	1641	1638	1636	1633	1631				
4.22	UNCOATED PRINTING AND WRITING PAPER	3645	3503	3511	3514	3521	3524				
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1870	1761	1764	1767	1769	1772				
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	1775	1742	1747	1747	1752	1752				
4.3	OTHER PAPER AND PAPERBOARD	14867	15220	15781	16082	16453	16854				
4.31	HOUSEHOLD AND SANITARY PAPER	1542	1552	1567	1577	1585	1592				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	11859	12188	12714	13000	13360	13749				
4.321	LINERBOARD	4589	4824	5238	5432	5695	6034				
4.3211	KRAFT LINER	381	422	452	488	506	531				
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.				
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.				
4.3212	OTHER LINERBOARD	4207	4402	4786	4944	5189	5504				
4.322	FLUTING MEDIUM	3773	3899	3980	4014	4057	4066				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0				
4.3222	OTHER FLUTING MEDIUM	3773	3899	3980	4014	4057	4066				
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	1806	1831	1855	1879	1906	1937				
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	1806	1831	1855	1879	1906	1937				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1691	1633	1641	1675	1703	1711				
4.3251	OTHER WRAPPING PAPER	405	411	414	416	419	421				
4.3252	OTHER PACKAGING PAPER	1287	1222	1227	1259	1284	1290				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1465	1481	1500	1505	1508	1513				
4.331	OTHER PAPER N.E.S.	943	945	962	966	968	971				
4.332	OTHER PAPERBOARD N.E.S.	522	536	538	539	540	541				
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	16898	17301	17458	17591	17616	17616				

## HUNGARY

PROCESS	2016		2017		2018		2019		2020	2021
	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
2.1	PULP OF STRAW	30	30	30	30	30	30	30	30	30
2.2	PULP OF BAGASSE	0	0	0	0	0	0	0	0	0
2.3	PULP OF BAMBOO	0	0	0	0	0	0	0	0	0
2.4	PULP OF OTHER FIBRE	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	.	.	.	.	.	.	.	.	.

	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	790	790	790	825	825
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	0	0	0	0	0
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.3	OTHER PAPER AND PAPERBOARD	790	790	790	825	825
4.31	HOUSEHOLD AND SANITARY PAPER	0	0	0	35	35
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	690	690	690	690	690
4.321	LINERBOARD	235	235	235	235	235
4.3211	KRAFT LINER	0	0	0	0	0
4.32111	UNBLEACHED KRAFT LINER	0	0	0	0	0
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	235	235	235	235	235
4.322	FLUTING MEDIUM	455	455	455	455	455
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	455	455	455	455	455
4.323	KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.3231	SACK KRAFT	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0
4.324	FOLDING BOXBOARD	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPER	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	100	100	100	100	100
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	100	100	100	100	100

## ITALY

PROCESS	2016		2017		2018		2019		2020	2021	
	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	2016	2017	2018	2019	2020	2021	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	9775	9890	10305	10720	10860	10860
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	2700	2685	2685	2685	2685	2685
4.21	COATED PRINTING AND WRITING PAPER	2115	2100	2100	2100	2100	2100
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	585	585	585	585	585	585
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	7075	7205	7620	8035	8175	8175
4.31	HOUSEHOLD AND SANITARY PAPER	1645	1675	1705	1705	1705	1705
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	4930	5030	5415	5830	5970	5970
4.321	LINERBOARD	1325	1360	1525	1705	1750	1750
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	1475	1515	1700	1900	1950	1950
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	260	260	260	265	270	270
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.	1870	1895	1930	1960	2000	2000
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	2016		2017		2018		2019		2020	2021	
	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	15834	.	15834	.	15834	.	15834	.	15834	15834
1.1	MECHANICAL PULP	1470	.	1470	.	1470	.	1470	.	1470	1470
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	2056	.	2056	.	2056	.	2056	.	2056	2056
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	11652	.	11652	.	11652	.	11652	.	11652	11652
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	2519	.	2519	.	2519	.	2519	.	2519	2519
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	9125	.	9125	.	9125	.	9125	.	9125	9125
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	7666	.	7666	.	7666	.	7666	.	7666	7666
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1459	.	1459	.	1459	.	1459	.	1459	1459
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	357	.	372	.	372	.	372	.	372	372
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
2016 2017 2018 2019 2020 2021											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	30051	29977	29939	30004	30097	30011				
4.1	NEWSPRINT	3162	3141	3141	3141	3150	3141				
4.2	OTHER PRINTING AND WRITING PAPER	9997	9935	9927	9927	9957	9927				
4.21	COATED PRINTING AND WRITING PAPER	6116	6098	6098	6098	6116	6098				
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.				
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.				
4.22	UNCOATED PRINTING AND WRITING PAPER	3881	3837	3829	3829	3841	3829				
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	800	795	794	794	797	794				
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	3081	3042	3035	3035	3044	3035				
4.3	OTHER PAPER AND PAPERBOARD	16892	16901	16871	16936	16990	16943				
4.31	HOUSEHOLD AND SANITARY PAPER	1912	1905	1980	2045	2055	2049				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	13157	13181	13076	13076	13115	13076				
4.321	LINERBOARD	6010	5992	5866	5866	5883	5866				
4.3211	KRAFT LINER	4238	4225	4099	4099	4111	4099				
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.				
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.				
4.3212	OTHER LINERBOARD	1772	1767	1767	1767	1772	1767				
4.322	FLUTING MEDIUM	4257	4244	4244	4244	4257	4244				
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.				
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.				
4.323	KRAFT WRAPPING AND PACKAGING	970	956	952	952	955	952				
4.3231	SACK KRAFT	614	612	612	612	614	612				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	356	344	340	340	341	340				
4.324	FOLDING BOXBOARD	1696	1766	1791	1791	1796	1791				
4.3241	PULP BASED FOLDING BOXBOARD	660	733	758	758	760	758				
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.				
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.				
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	1036	1033	1033	1033	1036	1033				
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	224	223	223	223	224	223				
4.3251	OTHER WRAPPING PAPER	12	12	12	12	12	12				
4.3252	OTHER PACKAGING PAPER	212	211	211	211	212	211				
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1823	1815	1815	1815	1820	1818				
4.331	OTHER PAPER N.E.S.	1049	1043	1043	1043	1046	1046				
4.332	OTHER PAPERBOARD N.E.S.	774	772	772	772	774	772				
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.				



## NETHERLANDS

PROCESS	2016		2017		2018		2019		2020	2021
	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	.	.	.	.	.	.	.	.	.

		2016	2017	2018	2019	2020	2021
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	3233	3233	3233	3233	3233	3233
4.1	NEWSPRINT	0	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	829	829	829	829	829	829
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	2404	2404	2404	2404	2404	2404
4.31	HOUSEHOLD AND SANITARY PAPER	119	119	119	119	119	119
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1545	1545	1545	1545	1545	1545
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	1353	1353	1353	1353	1353	1353
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	1353	1353	1353	1353	1353	1353
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	740	740	740	740	740	740
4.331	OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	740	740	740	740	740	740
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## NEW ZEALAND

PROCESS	2016		2017		2018		2019		2020	2021
	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	1993	598	1993	598	1993	598	1993	598	1993	1993
1.1 MECHANICAL PULP	89	0	89	0	89	0	89	0	89	89
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	89	0	89	0	89	0	89	0	89	89
1.2 THERMO-MECHANICAL PULP	775	322	775	322	775	322	775	322	775	775
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	775	322	775	322	775	322	775	322	775	775
1.3 SEMI-CHEMICAL PULP	51	0	51	0	51	0	51	0	51	51
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	51	0	51	0	51	0	51	0	51	51
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	1078	276	1078	276	1078	276	1078	276	1078	1078
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	516	92	516	92	516	92	516	92	516	516
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	227	0	227	0	227	0	227	0	227	227
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	289	92	289	92	289	92	289	92	289	289
1.44 BLEACHED SULPHATE+SODA PULP	562	184	562	184	562	184	562	184	562	562
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	383	5	383	5	383	5	383	5	383	383
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	179	179	179	179	179	179	179	179	179	179
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	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	787	787	787	787	787	787
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	637	637	637	637	637	637
4.31 HOUSEHOLD AND SANITARY PAPER	56	56	56	56	56	56
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	512	512	512	512	512	512
4.321 LINERBOARD	314	314	314	314	314	314
4.3211 KRAFT LINER	284	284	284	284	284	284
4.32111 UNBLEACHED KRAFT LINER	0	0	0	0	0	0
4.32112 BLEACHED KRAFT LINER	284	284	284	284	284	284
4.3212 OTHER LINERBOARD	30	30	30	30	30	30
4.322 FLUTING MEDIUM	125	125	125	125	125	125
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	37	37	37	37	37	37
4.3222 OTHER FLUTING MEDIUM	88	88	88	88	88	88
4.323 KRAFT WRAPPING AND PACKAGING	2	2	2	2	2	2
4.3231 SACK KRAFT	0	0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	2	2	2	2	2	2
4.324 FOLDING BOXBOARD	71	71	71	71	71	71
4.3241 PULP BASED FOLDING BOXBOARD	64	64	64	64	64	64
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	7	7	7	7	7	7
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	69	69	69	69	69	69
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	69	69	69	69	69	69
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## NORWAY

PROCESS	2016		2017		2018		2019		2020	2021	
	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	1190	400	1202	412	1245	455	1245	455	1245	1245
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	.	.	.	.	.	.	.	.	.	.
-----											
2016 2017 2018 2019 2020 2021											
-----											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
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4	PAPER AND PAPERBOARD	1240	1247	1251	1253	1254	1255				
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.	.	.	.	.	.	.	.	.	.	.
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5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	345	345	345	345	345	345				
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## PORTUGAL

PROCESS	2016		2017		2018		2019		2020	2021	
	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	2745	1515	2745	1515	2745	1515	2745	1515	2745	2745
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	2745	1515	2745	1515	2745	1515	2745	1515	2745	2745
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	115	115	115	115	115	115	115	115	115	115
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	245	0	245	0	245	0	245	0	245	245
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	2385	1400	2385	1400	2385	1400	2385	1400	2385	2385
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	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	115	115	115	115	115	115	115	115	115	115
3.1	NON-CONIFEROUS DISSOLVING PULP	115	115	115	115	115	115	115	115	115	115
3.2	CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

PROCESS	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	2173	2173	2173	2173	2173
4.1	NEWSPRINT	0	0	0	0	0
4.2	OTHER PRINTING AND WRITING PAPER	1560	1560	1560	1560	1560
4.21	COATED PRINTING AND WRITING PAPER	0	0	0	0	0
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0
4.22	UNCOATED PRINTING AND WRITING PAPER	1560	1560	1560	1560	1560
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	1560	1560	1560	1560	1560
4.3	OTHER PAPER AND PAPERBOARD	613	613	613	613	613
4.31	HOUSEHOLD AND SANITARY PAPER	100	100	100	100	100
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	473	473	473	473	473
4.321	LINERBOARD	365	365	365	365	365
4.3211	KRAFT LINER	360	360	360	360	360
4.32111	UNBLEACHED KRAFT LINER	360	360	360	360	360
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0
4.3212	OTHER LINERBOARD	5	5	5	5	5
4.322	FLUTING MEDIUM	25	25	25	25	25
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	25	25	25	25	25
4.3222	OTHER FLUTING MEDIUM	0	0	0	0	0
4.323	KRAFT WRAPPING AND PACKAGING	3	3	3	3	3
4.3231	SACK KRAFT	1	1	1	1	1
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	2	2	2	2	2
4.324	FOLDING BOXBOARD	35	35	35	35	35
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	45	45	45	45	45
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0
4.3252	OTHER PACKAGING PAPER	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	40	40	40	40	40
4.331	OTHER PAPER N.E.S.	0	0	0	0	0
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	300	300	300	300	300

## RUSSIAN FEDERATION

PROCESS	2016		2017		2018		2019		2020	2021	
	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	10270	3065	10600	3125	10740	3150	10890	3200	10980	11300
1.1	MECHANICAL PULP	700	.	650	.	550	.	500	.	300	200
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2	THERMO-MECHANICAL PULP	850	.	900	.	900	.	950	.	1100	1240
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.3	SEMI-CHEMICAL PULP	1300	200	1360	200	1390	200	1490	200	1630	1780
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.4	CHEMICAL PULP TOTAL	7420	2865	7690	2925	7900	2950	7950	3000	7950	8080
1.41	UNBLEACHED SULPHITE PULP	370	65	370	65	370	65	370	65	370	370
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.42	BLEACHED SULPHITE PULP	90	60	90	60	90	60	90	60	90	90
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43	UNBLEACHED SULPHATE PULP	4870	1060	5060	1100	5208	1105	5243	1145	5243	5334
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44	BLEACHED SULPHATE+SODA PULP	2090	1680	2170	1700	2232	1720	2247	1730	2247	2286
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	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	2016	2017	2018	2019	2020	2021	
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4	PAPER AND PAPERBOARD	10360	10720	10850	11075	11790	13055
4.1	NEWSPRINT	1610	1610	1610	1610	1950	1950
4.2	OTHER PRINTING AND WRITING PAPER	1310	1310	1350	1420	1520	1720
4.21	COATED PRINTING AND WRITING PAPER	180	180	180	250	280	280
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	1130	1130	1170	1170	1240	1440
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.3	OTHER PAPER AND PAPERBOARD	7440	7800	7890	8045	8320	9385
4.31	HOUSEHOLD AND SANITARY PAPER	620	660	700	730	780	830
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6730	7050	7100	7225	7450	8465
4.321	LINERBOARD	2955	2980	3040	3065	3130	4050
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	1750	1780	1800	1840	1900	1940
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	700	730	730	750	800	805
4.3231	SACK KRAFT	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324	FOLDING BOXBOARD	1250	1510	1510	1550	1600	1650
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.	75	50	20	20	20	20
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.	.
4.3252	OTHER PACKAGING PAPER	.	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	90	90	90	90	90	90
4.331	OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	2800	3000	3200	3500	3700	3800



## SLOVAKIA

PROCESS	2016		2017		2018		2019		2020	2021	
	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	695	213	709	217	723	222	738	226	752	231
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	695	213	709	217	723	222	738	226	752	231
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	695	213	709	217	723	222	738	226	752	231
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	695	213	709	217	723	222	738	226	752	231
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
2016 2017 2018 2019 2020 2021											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD			783	799	815	831	848	865		
4.1	NEWSPRINT			0	0	0	0	0	0		
4.2	OTHER PRINTING AND WRITING PAPER			578	590	601	613	626	638		
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			578	590	601	613	626	638		
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	0	0	0		
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER			578	590	601	613	626	638		
4.3	OTHER PAPER AND PAPERBOARD			205	209	214	218	222	227		
4.31	HOUSEHOLD AND SANITARY PAPER			142	145	148	151	154	157		
4.32	WRAPPING AND PACKAGING PAPER AND BOARD			63	64	66	67	68	70		
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			63	64	66	67	68	70		
4.3231	SACK KRAFT			14	14	15	15	15	15		
4.3232	OTHER KRAFT WRAPPING AND PACKAGING			49	50	51	52	53	55		
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			90	92	94	96	97	99		

## SWEDEN

PROCESS	2016		2017		2018		2019		2020	2021	
	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	12700	4042	13090	4287	13259	4412	13660	4773	13739	13804
1.1	MECHANICAL PULP	3280	394	3811	377	3850	425	3925	457	3975	3980
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	8889	3648	9240	3910	9334	3987	9703	4316	9764	9824
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	4315	2872	4564	2896	4611	3041	4965	3370	5023	5083
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	.	.	.	.	.	.	.	.	.	.
2016 2017 2018 2019 2020 2021											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4	PAPER AND PAPERBOARD	11177	11212	11302	11406	11478	11589				
4.1	NEWSPRINT	1134	1146	1146	1146	1146	1146				
4.2	OTHER PRINTING AND WRITING PAPER	2886	2838	2779	2793	2773	2773				
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	7157	7228	7377	7467	7559	7670				
4.31	HOUSEHOLD AND SANITARY PAPER	394	397	399	399	399	399				
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6689	6757	6900	6990	7082	7193				
4.321	LINERBOARD	2365	2424	2460	2540	2555	2535				
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	1100	1104	1180	1094	1106	1116				
4.3231	SACK KRAFT	.	.	.	.	.	.				
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.				
4.324	FOLDING BOXBOARD	3224	3229	3260	3356	3421	3542				
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	74	78	78	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	2016		2017		2018		2019		2020	2021
	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	1218	28	1218	28	1218	28	1218	28	1218	1218
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	188	3	188	3	188	3	188	3	188	188
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	188	3	188	3	188	3	188	3	188	188
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	1030	25	1030	25	1030	25	1030	25	1030	1030
1.41 UNBLEACHED SULPHITE PULP	135	4	135	4	135	4	135	4	135	135
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	135	4	135	4	135	4	135	4	135	135
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	895	21	895	21	895	21	895	21	895	895
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	895	21	895	21	895	21	895	21	895	895
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	124	124	124	124	131	131	131	131	131	131
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	24	24	24	24	31	31	31	31	31	31
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	88	88	88	88	88	88	88	88	88	88
3.1 NON-CONIFEROUS DISSOLVING PULP	88	88	88	88	88	88	88	88	88	88
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0

PROCESS	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	5884	6004	6067	6067	6067	6067
4.1 NEWSPRINT	135	135	135	135	135	135
4.2 OTHER PRINTING AND WRITING PAPER	1481	1481	1481	1481	1481	1481
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	4268	4388	4451	4451	4451	4451
4.31 HOUSEHOLD AND SANITARY PAPER	141	141	141	141	141	141
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4127	4247	4310	4310	4310	4310
4.321 LINERBOARD	1413	1460	1485	1485	1485	1485
4.3211 KRAFT LINER	.	.	.	.	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212 OTHER LINERBOARD	.	.	.	.	.	.
4.322 FLUTING MEDIUM	1735	1795	1824	1824	1824	1824
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222 OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323 KRAFT WRAPPING AND PACKAGING	363	376	382	382	382	382
4.3231 SACK KRAFT	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	616	616	619	619	619	619
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	616	616	619	619	619	619
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 STATES OF AMERICA

PROCESS	2016		2017		2018		2019		2020	2021
	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	53307	8988	52863	9097	52863	9097	52863	9097	52863	52863
1.1 MECHANICAL PULP	767	.	565	.	565	.	565	.	565	565
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	2979	.	2972	.	2972	.	2972	.	2972	2972
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	2974	.	3039	.	3039	.	3039	.	3039	3039
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	46588	8988	46287	9097	46287	9097	46287	9097	46287	46287
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	247	.	246	.	246	.	246	.	246	246
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	21274	.	21185	.	21185	.	21185	.	21185	21185
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	25066	8721	24856	8793	24856	8793	24856	8793	24856	24856
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	11806	1184	11681	1170	11681	1170	11681	1170	11681	11681
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	13260	7537	13176	7624	13176	7624	13176	7624	13176	13176

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	1155	1155	1154	1154	1154	1154	1154	1154	1154	1154
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.

PROCESS	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	77696	77393	77393	77393	77393	77393
4.1 NEWSPRINT	1580	1486	1486	1486	1486	1486
4.2 OTHER PRINTING AND WRITING PAPER	15126	14738	14738	14738	14738	14738
4.21 COATED PRINTING AND WRITING PAPER	5913	5872	5872	5872	5872	5872
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	2060	2094	2094	2094	2094	2094
4.212 COATED WOODFREE PRINTING & WRITING PAPER	3853	3778	3778	3778	3778	3778
4.22 UNCOATED PRINTING AND WRITING PAPER	9213	8866	8866	8866	8866	8866
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1346	1128	1128	1128	1128	1128
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	7867	7739	7739	7739	7739	7739
4.3 OTHER PAPER AND PAPERBOARD	60990	61170	61170	61170	61170	61170
4.31 HOUSEHOLD AND SANITARY PAPER	7864	7969	7969	7969	7969	7969
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	49213	49355	49355	49355	49355	49355
4.321 LINERBOARD	24515	24748	24748	24748	24748	24748
4.3211 KRAFT LINER	19108	19192	19192	19192	19192	19192
4.32111 UNBLEACHED KRAFT LINER	19108	19192	19192	19192	19192	19192
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212 OTHER LINERBOARD	5407	5556	5556	5556	5556	5556
4.322 FLUTING MEDIUM	10149	10102	10102	10102	10102	10102
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	4262	4258	4258	4258	4258	4258
4.3222 OTHER FLUTING MEDIUM	5887	5843	5843	5843	5843	5843
4.323 KRAFT WRAPPING AND PACKAGING	2739	2788	2788	2788	2788	2788
4.3231 SACK KRAFT	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	11809	11717	11717	11717	11717	11717
4.3241 PULP BASED FOLDING BOXBOARD	7447	7448	7448	7448	7448	7448
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	5026	4994	4994	4994	4994	4994
4.32412 OTHER PULP BASED FOLDING BOXBOARD	2421	2454	2454	2454	2454	2454
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	4363	4269	4269	4269	4269	4269
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	3914	3846	3846	3846	3846	3846
4.331 OTHER PAPER N.E.S.	1538	1545	1545	1545	1545	1545
4.332 OTHER PAPERBOARD N.E.S.	2376	2301	2301	2301	2301	2301

5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.
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## URUGUAY

PROCESS	2016		2017		2018		2019		2020	2021
	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	2750	2700	2750	2750	2750	2750	2750	2750	2750	2750
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	2750	2700	2750	2750	2750	2750	2750	2750	2750	2750
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	2750	2700	2750	2750	2750	2750	2750	2750	2750	2750
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2750	2700	2750	2750	2750	2750	2750	2750	2750	2750
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	2016	2017	2018	2019	2020	2021
	TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4 PAPER AND PAPERBOARD	108	59	59	59	59	59
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	45	0	0	0	0	0
4.21 COATED PRINTING AND WRITING PAPER	31	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	31	0	0	0	0	0
4.22 UNCOATED PRINTING AND WRITING PAPER	14	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	14	0	0	0	0	0
4.3 OTHER PAPER AND PAPERBOARD	63	59	59	59	59	59
4.31 HOUSEHOLD AND SANITARY PAPER	25	25	25	25	25	25
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	38	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	34	34	34	34	34	34
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	34	34	34	34	34	34
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	4	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	0	0	0	0	0	0

## TOTAL REPORTED CAPACITY

PROCESS	2016	2017	2018	2019	2020	2021	2016
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.
1000 METRIC TONS (AIR DRY) PER YEAR							
1 WOOD PULP FOR PAPER AND PAPERBOARD	150 273	153 393	153 879	155 225	157 451	156 850	107 042
1.1 MECHANICAL PULP	12 090	12 402	12 356	12 381	12 231	12 136	15 771
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	380
1.12 MECHANICAL CONIFEROUS PULP	456	456	456	456	456	456	550
1.2 THERMO-MECHANICAL PULP	7 964	8 007	8 018	8 068	8 218	8 358	2 146
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	650
1.22 THERMO-MECHANICAL CONIFEROUS PULP	1 989	1 989	2 000	2 000	2 000	2 000	1 140
1.3 SEMI-CHEMICAL PULP	5 377	5 502	5 532	5 633	5 773	5 923	1 724
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	440	440	440	440	440	440	1 036
1.32 SEMI-CHEMICAL CONIFEROUS PULP	7	7	7	8	8	8	270
1.4 CHEMICAL PULP TOTAL	119 975	123 073	123 464	124 655	126 751	126 433	116 175
1.41 UNBLEACHED SULPHITE PULP	505	505	505	505	505	505	359
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	135	135	135	135	135	135	132
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	227
1.42 BLEACHED SULPHITE PULP	495	494	494	494	494	494	496
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	50
1.422 BLEACHED CONIFEROUS SULPHITE PULP	35	35	35	35	35	35	25
1.43 UNBLEACHED SULPHATE PULP	33 693	33 814	33 973	34 008	34 018	34 109	28 995
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	897	897	897	897	897	897	1 784
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	3 762	3 782	3 793	3 793	3 803	3 803	6 685
1.44 BLEACHED SULPHATE+SODA PULP	66 748	68 567	68 701	69 481	71 505	71 033	68 016
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	44 651	46 431	46 453	47 218	49 232	48 711	41 446
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	21 937	22 146	22 243	22 597	22 665	22 735	28 410
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	672	672	679	679	679	679	6 317
2.1 PULP OF STRAW	30	30	30	30	30	30	2 465
2.2 PULP OF BAGASSE	545	545	545	545	545	545	1 227
2.3 PULP OF BAMBOO	45	45	45	45	45	45	1 597
2.4 PULP OF OTHER FIBRE	84	84	91	91	91	91	1 045
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	2 735	2 754	2 759	2 769	2 779	2 779	1 238
3.1 NON-CONIFEROUS DISSOLVING PULP	953	953	953	953	953	953	825
3.2 CONIFEROUS DISSOLVING PULP	270	275	280	290	300	300	254
4 PAPER AND PAPERBOARD	240 613	242 053	243 442	244 777	246 383	248 272	332 126
4.1 NEWSPRINT	14 267	13 904	13 665	13 615	13 914	13 905	16 338
4.2 OTHER PRINTING AND WRITING PAPER	63 646	63 140	63 221	63 348	63 507	63 721	81 842
4.21 COATED PRINTING AND WRITING PAPER	18 805	18 678	18 682	18 752	18 799	18 780	24 110
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	4 426	4 414	4 415	4 417	4 418	4 420	6 423
4.212 COATED WOODFREE PRINTING & WRITING PAPER	5 968	5 887	5 889	5 887	5 884	5 882	10 138
4.22 UNCOATED PRINTING AND WRITING PAPER	24 140	23 779	23 835	23 850	23 952	24 155	39 585
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	4 214	3 882	3 884	3 886	3 892	3 892	3 991
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	18 211	18 183	18 196	18 208	18 235	18 238	17 893
4.3 OTHER PAPER AND PAPERBOARD	161 459	163 763	165 305	166 561	167 708	169 390	232 848
4.31 HOUSEHOLD AND SANITARY PAPER	20 225	20 604	20 788	20 946	21 034	21 098	28 063
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	126 096	128 085	129 416	130 494	131 539	133 150	185 581
4.321 LINERBOARD	54 507	55 416	56 093	56 571	57 026	58 249	72 074
4.3211 KRAFT LINER	27 908	28 019	27 925	27 960	27 990	28 003	26 645
4.32111 UNBLEACHED KRAFT LINER	22 802	22 886	22 887	22 887	22 887	22 887	21 964
4.32112 BLEACHED KRAFT LINER	486	486	486	486	486	486	355
4.3212 OTHER LINERBOARD	13 894	14 237	14 623	14 781	15 031	15 341	14 486
4.322 FLUTING MEDIUM	29 320	29 535	29 870	30 212	30 446	30 554	49 694
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	4 398	4 403	4 412	4 412	4 412	4 412	5 664
4.3222 OTHER FLUTING MEDIUM	14 855	14 948	15 040	15 142	15 253	15 334	15 164
4.323 KRAFT WRAPPING AND PACKAGING	8 493	8 589	8 699	8 639	8 730	8 744	7 606
4.3231 SACK KRAFT	1 778	1 768	1 769	1 769	1 781	1 779	1 661
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	927	937	964	965	977	978	1 172
4.324 FOLDING BOXBOARD	23 512	24 296	24 442	24 636	24 783	24 980	37 391
4.3241 PULP BASED FOLDING BOXBOARD	8 846	9 420	9 445	9 445	9 447	9 445	9 609
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	5 071	5 039	5 039	5 039	5 039	5 039	5 410
4.32412 OTHER PULP BASED FOLDING BOXBOARD	3 051	3 584	3 584	3 584	3 584	3 584	3 578
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	8 762	8 705	8 795	8 851	8 881	8 909	9 230
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	4 463	4 400	4 413	4 487	4 556	4 573	11 358
4.3251 OTHER WRAPPING PAPER	969	975	978	990	993	1 005	1 321
4.3252 OTHER PACKAGING PAPER	1 501	1 435	1 440	1 472	1 498	1 503	3 162
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	10 235	10 170	10 198	10 218	10 231	10 239	15 270
4.331 OTHER PAPER N.E.S.	4 393	4 386	4 404	4 412	4 417	4 420	3 765
4.332 OTHER PAPERBOARD N.E.S.	5 110	5 047	5 049	5 055	5 058	5 057	4 314

## **CAPACITY GRADE TABLES**

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

**CUADROS DE CAPACIDADES DE PRODUCTOS**





## WOOD PULP FOR PAPER AND PAPERBOARD (1)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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 UTILIZATION			
1000 METRIC TONS (AIR DRY) PER YEAR														%		
AUSTRALIA	1 513	592	1 513	592	1 513	592	1 513	592	1 513	1 513	1 385	512	92			
BELGIUM	500	.	500	.	500	.	500	.	500	500	500	.	100			
BRAZIL	21 315	15 790	23 215	17 690	23 215	17 690	23 965	18 440	25 965	25 965	18 710	14 850	88			
CANADA	.	9 900	.	9 900	.	9 950	.	9 950	.	.	16 550	9 350	.			
CHILE	5 478	4 719	5 463	4 766	5 483	4 766	5 483	4 766	5 483	5 483	5 145	4 507	94			
CHINA	.	.	.	.	.	.	.	.	.	.	10 054	.	.			
COLOMBIA	261	0	261	0	261	0	262	0	262	262	238	.	91			
CZECHIA	480	50	550	50	610	50	610	50	630	640	445	12	93			
FINLAND	12 110	4 590	12 970	5 280	12 970	5 280	12 970	5 280	12 970	12 970	10 920	3 900	90			
FRANCE	2 147	.	2 168	.	2 189	.	2 211	.	2 233	2 255	1 720	.	80			
GERMANY	2 796	1 062	2 778	1 079	2 797	1 075	2 804	1 076	2 805	2 808	2 485	1 062	89			
ITALY	500	.	500	.	500	.	500	.	500	.	392	.	78			
JAPAN	15 834	.	15 834	.	15 834	.	15 834	.	15 834	15 834	8 643	864	55			
MEXICO	471	.	471	.	471	.	471	.	471	471	135	.	29			
NEW ZEALAND	1 993	598	1 993	598	1 993	598	1 993	598	1 993	1 993	1 088	365	55			
NORWAY	1 190	400	1 202	412	1 245	455	1 245	455	1 245	1 245	1 022	337	86			
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	0	0	.			
POLAND	.	.	.	.	.	.	.	.	.	.	948	.	.			
PORTUGAL	2 745	1 515	2 745	1 515	2 745	1 515	2 745	1 515	2 745	2 745	2 625	1 349	96			
RUSSIAN FEDERATION	10 270	3 065	10 600	3 125	10 740	3 150	10 890	3 200	10 980	11 300	8 204	2 610	80			
SLOVAKIA	695	213	709	217	723	222	738	226	752	231	695	213	100			
SWEDEN	12 700	4 042	13 090	4 287	13 259	4 412	13 660	4 773	13 739	13 804	11 569	3 923	91			
THAILAND	1 218	28	1 218	28	1 218	28	1 218	28	1 218	1 218	1 028	22	84			
UNITED STATES OF AMERICA	53 307	8 988	52 863	9 097	52 863	9 097	52 863	9 097	52 863	52 863	.	.	.			
URUGUAY	2 750	2 700	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 541	2 507	92			
TOTAL REPORTED	150 273	58 252	153 393	61 386	153 879	61 630	155 225	62 796	157 451	156 850	107 042	46 383				

## MECHANICAL PULP (1.1)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	215	90	215	90	215	90	215	90	215	215	152	76	71	.	.	
CANADA	.	2 200	.	2 200	.	2 200	.	2 200	.	.	7 000	2 100	.	.	.	
CHILE	152	0	152	0	152	0	152	0	152	152	124	0	82	.	.	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
FINLAND	4 140	290	4 200	290	4 200	290	4 200	290	4 200	4 200	3 460	0	84	.	.	
GERMANY	1 122	0	1 095	0	1 110	0	1 110	0	1 110	1 110	873	0	78	.	.	
JAPAN	1 470	.	1 470	.	1 470	.	1 470	.	1 470	1 470	228	.	16	.	.	
MEXICO	155	.	155	.	155	.	155	.	155	155	0	.	0	.	.	
NEW ZEALAND	89	0	89	0	89	0	89	0	89	89	54	0	61	.	.	
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	0	0	.	.	.	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
RUSSIAN FEDERATION	700	.	650	.	550	.	500	.	300	200	600	.	86	.	.	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
SWEDEN	3 280	394	3 811	377	3 850	425	3 925	457	3 975	3 980	3 280	386	100	.	.	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
UNITED STATES OF AMERICA	767	.	565	.	565	.	565	.	565	565	.	.	.	.	.	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
TOTAL REPORTED	12 090	2 974	12 402	2 957	12 356	3 005	12 381	3 037	12 231	12 136	15 771	2 562	.	.	.	

## MECHANICAL NON-CONIFEROUS PULP (1.11)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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															%	
AUSTRALIA	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
COLOMBIA	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	.	.
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	.	0	.	0
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	.	380	.	.
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
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	380	0	0	0

## MECHANICAL CONIFEROUS PULP (1.12)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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													%			
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	
BRAZIL	215	90	215	90	215	90	215	90	215	215	152	76	71	.	.	
CHILE	152	0	152	0	152	0	152	0	152	152	124	0	82	.	.	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	
GERMANY	.	0	.	0	.	0	.	0	.	0	.	0	.	.	.	
MEXICO	.	.	.	.	.	.	.	.	.	.	.	0	.	.	.	
NEW ZEALAND	89	0	89	0	89	0	89	0	89	89	54	0	61	.	.	
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	0	0	.	.	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	220	.	.	.	
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	.	.	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	
TOTAL REPORTED	456	90	456	90	456	90	456	90	456	456	550	76				

## THERMO-MECHANICAL PULP (1.2)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	421	0	421	0	421	0	421	0	421	421	380	0	90			
BRAZIL	550	70	550	70	550	70	550	70	550	550	349	59	63			
CANADA	.	.	.	.	.	.	.	.	.	.	0	0	.			
CHILE	243	0	243	0	254	0	254	0	254	254	162	0	67			
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
GERMANY	0	0	0	0	0	0	0	0	0	0	.	.	.			
JAPAN	2 056	.	2 056	.	2 056	.	2 056	.	2 056	2 056	356	.	17			
MEXICO	90	.	90	.	90	.	90	.	90	90	0	.	0			
NEW ZEALAND	775	322	775	322	775	322	775	322	775	775	159	9	21			
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	0	0	.			
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	.			
RUSSIAN FEDERATION	850	.	900	.	900	.	950	.	1 100	1 240	740	.	87			
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 STATES OF AMERICA	2 979	.	2 972	.	2 972	.	2 972	.	2 972	2 972	.	.	.			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	.			
TOTAL REPORTED	7 964	392	8 007	392	8 018	392	8 068	392	8 218	8 358	2 146	68				

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

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016		
	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													%				
AUSTRALIA	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	
CANADA	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	.	.	.	.	
MEXICO	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	.	
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	.	500	0	0	.
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	.	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
TOTAL REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	650	0	0	.	

## THERMO-MECHANICAL CONIFEROUS PULP (1.22)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	421	0	421	0	421	0	421	0	421	421	380	0	90			
BRAZIL	550	70	550	70	550	70	550	70	550	550	349	59	63			
CANADA	.	.	.	.	.	.	.	.	.	.	0	0	.			
CHILE	243	0	243	0	254	0	254	0	254	254	162	0	67			
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
GERMANY	0	0	0	0	0	0	0	0	0	0	.	.	.			
MEXICO	.	.	.	.	.	.	.	.	.	.	0	0	.			
NEW ZEALAND	775	322	775	322	775	322	775	322	775	775	9	9	1			
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	0	0	.			
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	.			
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	240	.	.			
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	.			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	.			
TOTAL REPORTED	1 989	392	1 989	392	2 000	392	2 000	392	2 000	2 000	1 140	68				

## SEMI-CHEMICAL PULP (1.3)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	104	104	104	104	104	104	104	104	104	104	104	104	88	88	85	
BRAZIL	50	0	50	0	50	0	50	0	50	50	50	61	0	.		
CANADA	.	.	.	.	.	.	.	.	.	.	.	400	0	.		
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
COLOMBIA	54	0	54	0	54	0	55	0	55	55	48	0	0	89		
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	.	.	.		
JAPAN	656	.	656	.	656	.	656	.	656	656	18	.	.	3		
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
NEW ZEALAND	51	0	51	0	51	0	51	0	51	51	39	0	0	76		
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	0	0	.		
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
RUSSIAN FEDERATION	1 300	200	1 360	200	1 390	200	1 490	200	1 630	1 780	950	0	0	73		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
THAILAND	188	3	188	3	188	3	188	3	188	188	120	1	1	64		
UNITED STATES OF AMERICA	2 974	.	3 039	.	3 039	.	3 039	.	3 039	3 039	.	.	.	.		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
TOTAL REPORTED	5 377	307	5 502	307	5 532	307	5 633	307	5 773	5 923	1 724	89				



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

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	104	104	104	104	104	104	104	104	104	104	104	88	88	85		
BRAZIL	50	0	50	0	50	0	50	0	50	50	61	0	.			
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	.			
COLOMBIA	47	0	47	0	47	0	47	0	47	47	48	.	102			
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	.			
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	.			
NEW ZEALAND	51	0	51	0	51	0	51	0	51	51	39	0	76			
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	0	0	.		
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	.			
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	680	.	.		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	.			
THAILAND	188	3	188	3	188	3	188	3	188	188	120	1	64			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	.			
TOTAL REPORTED	440	107	440	107	440	107	440	107	440	440	1 036	89	.			

## SEMI-CHEMICAL CONIFEROUS PULP (1.32)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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													%			
AUSTRALIA	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
COLOMBIA	7	0	7	0	7	0	8	0	8	8	8	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
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
PORTUGAL	0	0	0	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	0	0	0
THAILAND	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	7	0	7	0	7	0	8	0	8	8	8	270	0	0	0	0

## CHEMICAL PULP TOTAL (1.4)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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 UTILIZATION			
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	988	488	988	488	988	488	988	488	988	988			917	424	93	
BRAZIL	20 500	15 630	22 400	17 530	22 400	17 530	23 150	18 280	25 150	25 150	18 148	14 715	89			
CANADA	.	7 700	.	7 700	.	7 750	.	7 750	.	.	9 150	7 250	.			
CHILE	5 083	4 719	5 068	4 766	5 077	4 766	5 077	4 766	5 077	5 077	4 859	4 507	96			
COLOMBIA	207	0	207	0	207	0	207	0	207	207	190	.	92			
CZECHIA	480	50	550	50	610	50	610	50	630	640	445	12	93			
FINLAND	7 970	4 300	8 770	4 990	8 770	4 990	8 770	4 990	8 770	8 770	7 460	3 900	94			
GERMANY	1 674	1 062	1 683	1 079	1 687	1 075	1 694	1 076	1 695	1 698	1 612	1 062	96			
JAPAN	11 652	.	11 652	.	11 652	.	11 652	.	11 652	11 652	8 041	864	69			
MEXICO	226	.	226	.	226	.	226	.	226	226	135	.	60			
NEW ZEALAND	1 078	276	1 078	276	1 078	276	1 078	276	1 078	1 078	836	356	78			
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	0	0	.			
POLAND	.	.	.	.	.	.	.	.	.	.	948	.	.			
PORTUGAL	2 745	1 515	2 745	1 515	2 745	1 515	2 745	1 515	2 745	2 745	2 625	1 349	96			
RUSSIAN FEDERATION	7 420	2 865	7 690	2 925	7 900	2 950	7 950	3 000	7 950	8 080	5 914	2 610	80			
SLOVAKIA	695	213	709	217	723	222	738	226	752	231	695	213	100			
SWEDEN	8 889	3 648	9 240	3 910	9 334	3 987	9 703	4 316	9 764	9 824	8 289	3 537	93			
THAILAND	1 030	25	1 030	25	1 030	25	1 030	25	1 030	1 030	908	21	88			
UNITED STATES OF AMERICA	46 588	8 988	46 287	9 097	46 287	9 097	46 287	9 097	46 287	46 287	42 462	7 992	91			
URUGUAY	2 750	2 700	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 541	2 507	92			
TOTAL REPORTED	119 975	54 179	123 073	57 318	123 464	57 471	124 655	58 605	126 751	126 433	116 175	51 319				

## UNBLEACHED SULPHITE PULP (1.41)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	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
COLOMBIA	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
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
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSSIAN FEDERATION	370	65	370	65	370	65	370	65	370	370	370	287	.	.	78	.
SLOVAKIA	0	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	135	135	72	2	2	53	.
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	505	69	505	69	505	69	505	69	505	505	505	359	2	2	2	2

## UNBLEACHED NON-CONIFEROUS SULPHITE PULP (1.411)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	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
COLOMBIA	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
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
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	.	60	.	.
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SLOVAKIA	0	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	135	72	2	53	.
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	135	4	135	4	135	4	135	4	135	4	135	135	132	2	.	.

## UNBLEACHED CONIFEROUS SULPHITE PULP (1.412)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	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
COLOMBIA	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
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
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	.	227	.	.
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 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	0	0	0	0	0	0	0	0	0	0	0	0	227	0	0	0

## BLEACHED SULPHITE PULP (1.42)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAZIL	35	35	35	35	35	35	35	35	35	35	35	35	0	0	0	0
CANADA	.	.	.	.	.	.	.	.	.	.	.	.	200	.	.	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CZECHIA	0	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	0
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
PORTUGAL	115	115	115	115	115	115	115	115	115	115	115	115	0	0	0	0
RUSSIAN FEDERATION	90	60	90	60	90	60	90	60	90	60	90	90	75	38	83	.
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 STATES OF AMERICA	247	.	246	.	246	.	246	.	246	.	246	246	203	.	82	.
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REPORTED	495	210	494	210	494	210	494	210	494	494	494	496	56	.	.	.

## BLEACHED NON-CONIFEROUS SULPHITE PULP (1.421)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	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
COLOMBIA	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
MEXICO	0	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	0
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
PORTUGAL	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	.	50	25	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
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	50	25		



## BLEACHED CONIFEROUS SULPHITE PULP (1.422)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAZIL	35	35	35	35	35	35	35	35	35	35	35	35	0	0	0	0
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CZECHIA	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
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
PORTUGAL	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	25	13	.	.
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
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REPORTED	35	35	35	35	35	35	35	35	35	35	35	35	25	13		

## UNBLEACHED SULPHATE PULP (1.43)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	763	263	763	263	763	263	763	263	763	763	714	221	94			
BRAZIL	2 470	55	2 470	55	2 470	55	2 470	55	2 470	2 470	2 073	60	84			
CANADA	.	250	.	250	.	250	.	250	.	.	450	250	.			
CHILE	543	510	543	510	544	510	544	510	544	544	461	430	85			
COLOMBIA	87	0	87	0	87	0	87	0	87	87	80	.	92			
CZECHIA	280	10	300	10	310	10	310	10	320	320	261	0	93			
JAPAN	2 519	.	2 519	.	2 519	.	2 519	.	2 519	2 519	1 032	300	41			
MEXICO	126	.	126	.	126	.	126	.	126	126	41	.	33			
NEW ZEALAND	516	92	516	92	516	92	516	92	516	516	190	18	37			
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	0	0	.			
PORTUGAL	245	0	245	0	245	0	245	0	245	245	228	0	93			
RUSSIAN FEDERATION	4 870	1 060	5 060	1 100	5 208	1 105	5 243	1 145	5 243	5 334	3 658	1 821	75			
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 STATES OF AMERICA	21 274	.	21 185	.	21 185	.	21 185	.	21 185	21 185	19 807	.	93			
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	.			
TOTAL REPORTED	33 693	2 240	33 814	2 280	33 973	2 285	34 008	2 325	34 018	34 109	28 995	3 100				

## UNBLEACHED NON-CONIFEROUS SULPHATE PULP (1.431)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRAZIL	670	10	670	10	670	10	670	10	670	10	670	670	380	8	57	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JAPAN	.	.	.	.	.	.	.	.	.	.	.	.	17	3		
NEW ZEALAND	227	0	227	0	227	0	227	0	227	227	227	172	0	76		
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	0	0		
PORTUGAL	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	1 215	605		
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		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL REPORTED	897	10	897	10	897	10	897	10	897	897	897	1 784	616			

## UNBLEACHED CONIFEROUS SULPHATE PULP (1.432)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	763	263	763	263	763	263	763	263	763	763	763	763	714	221	94	
BRAZIL	1 800	45	1 800	45	1 800	45	1 800	45	1 800	1 800	1 800	1 693	52	94		
CHILE	543	510	543	510	544	510	544	510	544	544	544	461	430	85		
COLOMBIA	87	0	87	0	87	0	87	0	87	87	87	80	.	92		
CZECHIA	280	10	300	10	310	10	310	10	320	320	320	261	0	93		
JAPAN	.	.	.	.	.	.	.	.	.	.	.	1 015	297	.		
NEW ZEALAND	289	92	289	92	289	92	289	92	289	289	289	18	18	6		
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	0	0	.		
PORTUGAL	.	.	.	.	.	.	.	.	.	.	.	.	0	.		
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	2 443	1 216	.		
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	.		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
TOTAL REPORTED	3 762	920	3 782	920	3 793	920	3 793	920	3 803	3 803	3 803	6 685	2 234	.		

## BLEACHED SULPHATE+SODA PULP (1.44)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	225	225	225	225	225	225	225	225	225	225	225	225	203	203	90	
BRAZIL	17 995	15 540	19 895	17 440	19 895	17 440	20 645	18 190	22 645	22 645	16 075	14 655	89			
CANADA	.	7 450	.	7 450	.	7 500	.	7 500	.	.	8 500	7 000	.			
CHILE	4 540	4 209	4 525	4 256	4 533	4 256	4 533	4 256	4 533	4 533	4 398	4 077	97			
COLOMBIA	120	0	120	0	120	0	120	0	120	120	110	.	92			
CZECHIA	200	40	250	40	300	40	300	40	310	320	184	12	92			
JAPAN	9 125	.	9 125	.	9 125	.	9 125	.	9 125	9 125	6 991	546	77			
MEXICO	100	.	100	.	100	.	100	.	100	100	94	.	94			
NEW ZEALAND	562	184	562	184	562	184	562	184	562	562	646	338	.			
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	0	0	.			
PORTUGAL	2 385	1 400	2 385	1 400	2 385	1 400	2 385	1 400	2 385	2 385	2 397	1 349	101			
RUSSIAN FEDERATION	2 090	1 680	2 170	1 700	2 232	1 720	2 247	1 730	2 247	2 286	1 894	751	91			
SLOVAKIA	695	213	709	217	723	222	738	226	752	231	695	213	100			
THAILAND	895	21	895	21	895	21	895	21	895	895	836	19	93			
UNITED STATES OF AMERICA	25 066	8 721	24 856	8 793	24 856	8 793	24 856	8 793	24 856	24 856	22 452	7 734	90			
URUGUAY	2 750	2 700	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 541	2 507	92			
TOTAL REPORTED	66 748	42 383	68 567	44 476	68 701	44 551	69 481	45 315	71 505	71 033	68 016	39 404	.			

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

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	225	225	225	225	225	225	225	225	225	225	225	225	203	203	90	
BRAZIL	17 500	15 100	19 400	17 000	19 400	17 000	20 150	17 750	22 150	22 150	15 756	14 375	90			
CANADA	.	1 100	.	1 100	.	1 100	.	1 100	.	.	1 650	1 000	.			
CHILE	2 511	2 279	2 502	2 302	2 510	2 302	2 510	2 302	2 510	2 510	2 279	2 050	91			
COLOMBIA	120	0	120	0	120	0	120	0	120	120	110	.	92			
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	.	.			
JAPAN	7 666	.	7 666	.	7 666	.	7 666	.	7 666	7 666	5 898	410	77			
MEXICO	100	.	100	.	100	.	100	.	100	100	94	.	94			
NEW ZEALAND	383	5	383	5	383	5	383	5	383	383	606	298	158			
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	0	0	.			
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	377	612	.			
SLOVAKIA	695	213	709	217	723	222	738	226	752	231	695	213	100			
THAILAND	895	21	895	21	895	21	895	21	895	895	836	19	93			
UNITED STATES OF AMERICA	11 806	1 184	11 681	1 170	11 681	1 170	11 681	1 170	11 681	11 681	10 401	884	88			
URUGUAY	2 750	2 700	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 750	2 541	2 507	92			
TOTAL REPORTED	44 651	22 827	46 431	24 790	46 453	24 795	47 218	25 549	49 232	48 711	41 446	22 571				

## BLEACHED CONIFEROUS SULPHATE+SODA PULP (1.442)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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	.	.	.	.	.	.	.	.	.	.	.	.	.	340	340	.
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	495	440	495	440	495	440	495	440	495	495	495	495	319	280	64	.
CANADA	.	6 350	.	6 350	.	6 400	.	6 400	.	6 400	.	6 400	6 850	6 000	.	.
CHILE	2 029	1 930	2 023	1 954	2 023	1 954	2 023	1 954	2 023	2 023	2 023	2 119	2 027	104	.	.
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CZECHIA	200	40	250	40	300	40	300	40	310	320	184	12	92	.	.	
JAPAN	1 459	.	1 459	.	1 459	.	1 459	.	1 459	1 459	1 093	136	75	.	.	
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	179	179	179	179	179	179	179	179	179	179	179	40	40	22	.	.
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	1 517	139	.	.	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SWEDEN	4 315	2 872	4 564	2 896	4 611	3 041	4 965	3 370	5 023	5 083	3 897	2 703	90	.	.	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
UNITED STATES OF AMERICA	13 260	7 537	13 176	7 624	13 176	7 624	13 176	7 624	13 176	13 176	12 051	6 850	91	.	.	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
TOTAL REPORTED	21 937	19 348	22 146	19 483	22 243	19 678	22 597	20 007	22 665	22 735	28 410	18 527	.	.	.	

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

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	110	0	110	0	110	0	110	0	110	110	110	63	0	57	.	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
CHINA	.	.	.	.	.	.	.	.	.	.	.	5 910	.	.	.	
COLOMBIA	240	0	240	0	240	0	240	0	240	240	192	.	80	.		
CZECHIA	5	0	5	0	5	0	5	0	5	5	4	0	80	.		
HUNGARY	30	30	30	30	30	30	30	30	30	30	30	21	21	70	.	
JAPAN	8	.	8	.	8	.	8	.	8	8	6	5	75	.		
MEXICO	155	.	155	.	155	.	155	.	155	155	.	.	.	.		
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
NORWAY	.	.	.	.	.	.	.	.	.	.	.	0	0	.		
PORTUGAL	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	.		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
THAILAND	124	124	124	124	131	131	131	131	131	131	121	121	98	.		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
TOTAL REPORTED	672	154	672	154	679	161	679	161	679	679	6 317	147	.	.		



## PULP OF STRAW (2.1)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	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
CHINA	.	.	.	.	.	.	.	.	.	.	.	.	.	2 444	.	.
COLOMBIA	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
HUNGARY	30	30	30	30	30	30	30	30	30	30	30	30	21	21	70	70
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	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
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REPORTED	30	30	30	30	30	30	30	30	30	30	30	30	2 465	21	21	21

## PULP OF BAGASSE (2.2)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	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	33	0	0	66	.	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
CHINA	.	.	.	.	.	.	.	.	.	.	902	.	.	.	.	
COLOMBIA	240	0	240	0	240	0	240	0	240	240	192	.	.	80	.	
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
HUNGARY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
MEXICO	155	.	155	.	155	.	155	.	155	155	.	.	.	.	.	
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
PORTUGAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
THAILAND	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
TOTAL REPORTED	545	100	545	100	545	100	545	100	545	545	1 227	100	100	.	.	

## PULP OF BAMBOO (2.3)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	0	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	28	0	0	62		
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CHINA	.	.	.	.	.	.	.	.	.	.	1 569	.	.	.		
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
HUNGARY	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		
PORTUGAL	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	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		
URUGUAY	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	1 597	0	0			

## PULP OF OTHER FIBRE (2.4)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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															%	
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
BRAZIL	15	0	15	0	15	0	15	0	15	15	2	0	13	.		
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
CHINA	.	.	.	.	.	.	.	.	.	.	995	.	.	.		
COLOMBIA	0	0	0	0	0	0	0	0	0	0	.	0	.			
CZECHIA	5	0	5	0	5	0	5	0	5	5	4	0	80	.		
HUNGARY	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	.		
PHILIPPINES	40	40	40	40	40	40	40	40	40	40	23	23	57	.		
PORTUGAL	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	.		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
THAILAND	24	24	24	24	31	31	31	31	31	31	21	21	88	.		
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	.		
TOTAL REPORTED	84	64	84	64	91	71	91	71	91	91	1 045	44	.			

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

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	0	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	750	637	637	85	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CZECHIA	270	270	275	275	280	280	290	290	300	300	300	254	254	94	.	.
JAPAN	357	.	372	.	372	.	372	.	372	.	372	159	153	45	.	.
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NORWAY	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
PORTUGAL	115	115	115	115	115	115	115	115	115	115	115	105	105	91	.	.
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	88	88	88	88	88	88	88	88	88	88	88	83	83	94	.	.
UNITED STATES OF AMERICA	1 155	1 155	1 154	1 154	1 154	1 154	1 154	1 154	1 154	1 154	1 154	.	.	.	.	.
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
TOTAL REPORTED	2 735	2 378	2 754	2 382	2 759	2 387	2 769	2 397	2 779	2 779	2 779	1 238	1 232			

## NON-CONIFEROUS DISSOLVING PULP (3.1)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	0	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	750	637	637	85	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CZECHIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
PHILIPPINES	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
PORTUGAL	115	115	115	115	115	115	115	115	115	115	115	115	105	105	91	.
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	88	88	88	88	88	88	88	88	88	88	88	88	83	83	94	.
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
TOTAL REPORTED	953	953	953	953	953	953	953	953	953	953	953	953	825	825		.

## CONIFEROUS DISSOLVING PULP (3.2)

COUNTRY	2016		2017		2018		2019		2020		2021		2016		2016	
	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														%		
AUSTRALIA	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
COLOMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CZECHIA	270	270	275	275	280	280	290	290	300	300	254	254	94			
NEW ZEALAND	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
PORTUGAL	0	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	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
URUGUAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REPORTED	270	270	275	275	280	280	290	290	300	300	254	254				

## PAPER AND PAPERBOARD (4)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	1 629	.
AUSTRALIA	3 484	3 503	3 508	3 508	3 508	3 508	3 224	93	
BELGIUM	2 275	2 275	2 275	2 275	2 275	2 275	2 077	91	
BRAZIL	13 307	14 177	14 177	14 244	14 313	14 384	10 335	78	
CANADA	10 945	11 045	11 095	11 045	11 045	11 045	10 100	92	
CHILE	1 113	1 095	1 166	1 204	1 211	1 211	1 026	92	
CHINA	.	.	.	.	.	.	108 550	.	
COLOMBIA	1 530	1 565	1 585	1 587	1 587	1 587	1 212	79	
CZECHIA	860	890	930	950	970	980	795	92	
DENMARK	.	.	.	.	.	.	147	.	
FINLAND	11 848	11 848	11 848	11 848	11 848	11 848	10 150	86	
FRANCE	9 243	9 339	9 432	9 526	9 621	9 717	7 984	86	
GERMANY	24 195	24 224	24 653	24 956	25 333	25 736	22 634	94	
HUNGARY	790	790	790	825	825	825	786	99	
ITALY	9 775	9 890	10 305	10 720	10 860	10 860	8 888	91	
JAPAN	30 051	29 977	29 939	30 004	30 097	30 011	26 055	87	
MEXICO	6 436	6 563	6 563	6 563	6 563	6 563	5 675	88	
NETHERLANDS	3 233	3 233	3 233	3 233	3 233	3 233	2 671	83	
NEW ZEALAND	787	787	787	787	787	787	679	86	
NORWAY	1 240	1 247	1 251	1 253	1 254	1 255	1 098	89	
PERU	.	.	.	.	.	.	975	.	
PHILIPPINES	1 321	1 245	1 245	1 245	1 245	1 245	911	69	
POLAND	.	.	.	.	.	.	4 615	.	
PORTUGAL	2 173	2 173	2 173	2 173	2 173	2 173	2 248	103	
RUSSIAN FEDERATION	10 360	10 720	10 850	11 075	11 790	13 055	8 547	83	
SLOVAKIA	783	799	815	831	848	865	784	100	
SWEDEN	11 177	11 212	11 302	11 406	11 478	11 589	10 102	90	
SWITZERLAND	.	.	.	.	.	.	1 233	.	
THAILAND	5 884	6 004	6 067	6 067	6 067	6 067	5 084	86	
UNITED STATES OF AMERICA	77 696	77 393	77 393	77 393	77 393	77 393	71 804	92	
URUGUAY	108	59	59	59	59	59	108	100	
TOTAL REPORTED	240 613	242 053	243 442	244 777	246 383	248 272	332 126		



## NEWSPRINT (4.1)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	117	.
AUSTRALIA	320	320	320	320	320	320	319	100	.
BELGIUM	0	0	0	0	0	0	0	0	.
BRAZIL	146	146	146	146	146	146	96	66	.
CANADA	3 600	3 500	3 400	3 350	3 300	3 300	3 350	93	.
CHILE	120	120	120	120	120	120	98	82	.
CHINA	.	.	.	.	.	.	2 600	.	.
COLOMBIA	0	0	0	0	0	0	0	.	.
CZECHIA	0	0	0	0	0	0	0	.	.
DENMARK	.	.	.	.	.	.	0	.	.
GERMANY	2 015	1 855	1 716	1 716	1 716	1 716	1 906	95	.
HUNGARY	0	0	0	0	0	0	0	.	.
ITALY	0	0	0	0	0	0	0	.	.
JAPAN	3 162	3 141	3 141	3 141	3 150	3 141	2 906	92	.
MEXICO	145	145	145	145	145	145	131	90	.
NETHERLANDS	0	0	0	0	0	0	0	.	.
NEW ZEALAND	150	150	150	150	150	150	148	99	.
PERU	.	.	.	.	.	.	0	.	.
PHILIPPINES	150	150	150	150	150	150	57	38	.
POLAND	.	.	.	.	.	.	112	.	.
PORTUGAL	0	0	0	0	0	0	0	.	.
RUSSIAN FEDERATION	1 610	1 610	1 610	1 610	1 950	1 950	1 470	91	.
SLOVAKIA	0	0	0	0	0	0	0	.	.
SWEDEN	1 134	1 146	1 146	1 146	1 146	1 146	1 016	90	.
SWITZERLAND	.	.	.	.	.	.	402	.	.
THAILAND	135	135	135	135	135	135	125	93	.
UNITED STATES OF AMERICA	1 580	1 486	1 486	1 486	1 486	1 486	1 485	94	.
URUGUAY	0	0	0	0	0	0	0	.	.
TOTAL REPORTED	14 267	13 904	13 665	13 615	13 914	13 905	16 338	.	.

## OTHER PRINTING AND WRITING PAPER (4.2)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	265	.	
AUSTRALIA	615	615	615	615	615	615	513	83	
BELGIUM	1 550	1 550	1 550	1 550	1 550	1 550	1 484	96	
BRAZIL	3 045	3 295	3 295	3 295	3 295	3 295	2 507	82	
CANADA	3 350	3 350	3 400	3 400	3 400	3 400	3 000	90	
CHILE	7	7	7	7	7	7	7	18	
CHINA	.	.	.	.	.	.	25 250	.	
COLOMBIA	363	363	363	363	363	363	320	88	
CZECHIA	70	70	80	80	80	80	61	87	
DENMARK	.	.	.	.	.	.	36	.	
FINLAND	6 945	6 945	6 945	6 945	6 945	6 945	5 510	79	
FRANCE	2 942	2 971	3 001	3 031	3 061	3 091	2 258	77	
GERMANY	7 313	7 149	7 156	7 157	7 164	7 166	6 646	91	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	2 700	2 685	2 685	2 685	2 685	2 685	2 593	96	
JAPAN	9 997	9 935	9 927	9 927	9 957	9 927	8 085	81	
MEXICO	718	718	718	718	718	718	592	82	
NETHERLANDS	829	829	829	829	829	829	725	87	
NEW ZEALAND	0	0	0	0	0	0	0	.	
PERU	.	.	.	.	.	.	32	.	
PHILIPPINES	217	141	141	141	141	141	100	46	
POLAND	.	.	.	.	.	.	730	.	
PORTUGAL	1 560	1 560	1 560	1 560	1 560	1 560	1 610	103	
RUSSIAN FEDERATION	1 310	1 310	1 350	1 420	1 520	1 720	925	71	
SLOVAKIA	578	590	601	613	626	638	578	100	
SWEDEN	2 886	2 838	2 779	2 793	2 773	2 773	2 594	90	
SWITZERLAND	.	.	.	.	.	.	319	.	
THAILAND	1 481	1 481	1 481	1 481	1 481	1 481	1 254	85	
UNITED STATES OF AMERICA	15 126	14 738	14 738	14 738	14 738	14 738	13 791	91	
URUGUAY	45	0	0	0	0	0	45	100	
TOTAL REPORTED	63 646	63 140	63 221	63 348	63 507	63 721	81 842		

## COATED PRINTING AND WRITING PAPER (4.21)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	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	.	.	.	.	.	.	.	13
AUSTRALIA	140	140	140	140	140	140	127	91
BRAZIL	565	565	565	565	565	565	439	78
CHILE	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	7 550	.
COLOMBIA	68	68	68	68	68	68	41	60
CZECHIA	10	10	15	15	15	15	3	30
DENMARK	.	.	.	.	.	.	0	.
GERMANY	3 667	3 646	3 645	3 644	3 643	3 642	3 336	91
HUNGARY	0	0	0	0	0	0	0	.
ITALY	2 115	2 100	2 100	2 100	2 100	2 100	2 018	95
JAPAN	6 116	6 098	6 098	6 098	6 116	6 098	4 861	79
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	32	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	180	180	180	250	280	280	110	61
SLOVAKIA	0	0	0	0	0	0	0	.
SWITZERLAND	.	.	.	.	.	.	156	.
THAILAND	0	0	0	0	0	0	.	.
UNITED STATES OF AMERICA	5 913	5 872	5 872	5 872	5 872	5 872	5 393	91
URUGUAY	31	0	0	0	0	0	31	100
TOTAL REPORTED	18 805	18 678	18 682	18 752	18 799	18 780	24 110	

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

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	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	127	91
BRAZIL	175	175	175	175	175	175	137	78
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	0	0	0	0	0	0	0	.
CZECHIA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	.	0
GERMANY	2 051	2 005	2 007	2 008	2 010	2 011	1 879	92
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	964	.
JAPAN	.	.	.	.	.	.	1 191	.
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	5	.
SLOVAKIA	0	0	0	0	0	0	0	.
SWITZERLAND	.	.	.	.	.	.	156	.
THAILAND	0	0	0	0	0	0	.	.
UNITED STATES OF AMERICA	2 060	2 094	2 094	2 094	2 094	2 094	1 963	95
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	4 426	4 414	4 415	4 417	4 418	4 420	6 423	.

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

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	13	.
AUSTRALIA	0	0	0	0	0	0	0	0	.
BRAZIL	390	390	390	390	390	390	302	77	.
CHILE	0	0	0	0	0	0	0	0	.
COLOMBIA	68	68	68	68	68	68	41	60	.
CZECHIA	10	10	15	15	15	15	3	30	.
DENMARK	.	.	.	.	.	.	0	0	.
GERMANY	1 616	1 641	1 638	1 636	1 633	1 631	1 456	90	.
HUNGARY	0	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	1 054	.	.
JAPAN	.	.	.	.	.	.	3 670	.	.
NEW ZEALAND	0	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	32	.	.
PHILIPPINES	0	0	0	0	0	0	0	0	.
PORTUGAL	0	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	105	.	.
SLOVAKIA	0	0	0	0	0	0	0	0	.
SWITZERLAND	.	.	.	.	.	.	0	0	.
THAILAND	0	0	0	0	0	0	0	0	.
UNITED STATES OF AMERICA	3 853	3 778	3 778	3 778	3 778	3 778	3 430	89	.
URUGUAY	31	0	0	0	0	0	31	100	.
TOTAL REPORTED	5 968	5 887	5 889	5 887	5 884	5 882	10 138		

## UNCOATED PRINTING AND WRITING PAPER (4.22)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	252	.
AUSTRALIA	475	475	475	475	475	475	386	81
BRAZIL	2 480	2 730	2 730	2 730	2 730	2 730	2 068	83
CHILE	7	7	7	7	7	7	18	.
CHINA	.	.	.	.	.	.	17 700	.
COLOMBIA	295	295	295	295	295	295	279	95
CZECHIA	60	60	65	65	65	65	58	97
DENMARK	.	.	.	.	.	.	36	.
GERMANY	3 645	3 503	3 511	3 514	3 521	3 524	3 311	91
HUNGARY	0	0	0	0	0	0	0	.
ITALY	585	585	585	585	585	585	575	98
JAPAN	3 881	3 837	3 829	3 829	3 841	3 829	3 224	83
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	0	.
PHILIPPINES	217	141	141	141	141	141	100	46
PORTUGAL	1 560	1 560	1 560	1 560	1 560	1 560	1 610	103
RUSSIAN FEDERATION	1 130	1 130	1 170	1 170	1 240	1 440	815	72
SLOVAKIA	578	590	601	613	626	638	578	100
SWITZERLAND	.	.	.	.	.	.	163	.
THAILAND	0	0	0	0	0	0	.	.
UNITED STATES OF AMERICA	9 213	8 866	8 866	8 866	8 866	8 866	8 399	91
URUGUAY	14	0	0	0	0	0	14	100
TOTAL REPORTED	24 140	23 779	23 835	23 850	23 952	24 155	39 585	

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

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	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	71	46	
BRAZIL	43	43	43	43	43	43	44	102	
CHILE	0	0	0	0	0	0	0	.	
COLOMBIA	0	0	0	0	0	0	0	.	
CZECHIA	0	0	0	0	0	0	0	.	
DENMARK	.	.	.	.	.	.	5	.	
GERMANY	1 870	1 761	1 764	1 767	1 769	1 772	1 681	90	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	60	.	
JAPAN	800	795	794	794	797	794	692	87	
NEW ZEALAND	0	0	0	0	0	0	0	.	
PERU	.	.	.	.	.	.	0	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
PORTUGAL	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	51	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
SWITZERLAND	.	.	.	.	.	.	148	.	
THAILAND	0	0	0	0	0	0	.	.	
UNITED STATES OF AMERICA	1 346	1 128	1 128	1 128	1 128	1 128	1 240	92	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	4 214	3 882	3 884	3 886	3 892	3 892	3 991	.	

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

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	252	.
AUSTRALIA	320	320	320	320	320	320	315	98	
BRAZIL	2 437	2 687	2 687	2 687	2 687	2 687	2 024	83	
CHILE	7	7	7	7	7	7	7	18	
COLOMBIA	295	295	295	295	295	295	279	95	
CZECHIA	60	60	65	65	65	65	58	97	
DENMARK	.	.	.	.	.	.	.	31	.
GERMANY	1 775	1 742	1 747	1 747	1 752	1 752	1 630	92	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	.	515	.
JAPAN	3 081	3 042	3 035	3 035	3 044	3 035	2 532	82	
NEW ZEALAND	0	0	0	0	0	0	0	.	
PERU	.	.	.	.	.	.	.	0	.
PHILIPPINES	217	141	141	141	141	141	100	46	
PORTUGAL	1 560	1 560	1 560	1 560	1 560	1 560	1 610	103	
RUSSIAN FEDERATION	.	.	.	.	.	.	.	764	.
SLOVAKIA	578	590	601	613	626	638	578	100	
SWITZERLAND	.	.	.	.	.	.	.	15	.
THAILAND	0	0	0	0	0	0	0	.	
UNITED STATES OF AMERICA	7 867	7 739	7 739	7 739	7 739	7 739	7 159	91	
URUGUAY	14	0	0	0	0	0	0	14	
TOTAL REPORTED	18 211	18 183	18 196	18 208	18 235	18 238	17 893		



## OTHER PAPER AND PAPERBOARD (4.3)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	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	.	.	.	.	.	.	1 247	.
AUSTRALIA	2 549	2 568	2 573	2 573	2 573	2 573	2 392	94
BELGIUM	725	725	725	725	725	725	593	82
BRAZIL	10 116	10 736	10 736	10 803	10 872	10 943	7 732	76
CANADA	3 995	4 195	4 295	4 295	4 345	4 345	3 750	94
CHILE	986	968	1 039	1 077	1 084	1 084	910	92
CHINA	.	.	.	.	.	.	80 700	.
COLOMBIA	1 167	1 202	1 222	1 224	1 224	1 224	892	76
CZECHIA	790	820	850	870	890	900	734	93
DENMARK	.	.	.	.	.	.	111	.
FINLAND	4 903	4 903	4 903	4 903	4 903	4 903	4 640	95
FRANCE	6 301	6 368	6 431	6 495	6 560	6 626	5 726	91
GERMANY	14 867	15 220	15 781	16 082	16 453	16 854	14 082	95
HUNGARY	790	790	790	825	825	825	786	99
ITALY	7 075	7 205	7 620	8 035	8 175	8 175	6 295	89
JAPAN	16 892	16 901	16 871	16 936	16 990	16 943	15 064	89
MEXICO	5 573	5 700	5 700	5 700	5 700	5 700	4 952	89
NETHERLANDS	2 404	2 404	2 404	2 404	2 404	2 404	1 946	81
NEW ZEALAND	637	637	637	637	637	637	531	83
PERU	.	.	.	.	.	.	943	.
PHILIPPINES	954	954	954	954	954	954	754	79
POLAND	.	.	.	.	.	.	3 772	.
PORTUGAL	613	613	613	613	613	613	638	104
RUSSIAN FEDERATION	7 440	7 800	7 890	8 045	8 320	9 385	6 152	83
SLOVAKIA	205	209	214	218	222	227	206	100
SWEDEN	7 157	7 228	7 377	7 467	7 559	7 670	6 492	91
SWITZERLAND	.	.	.	.	.	.	512	.
THAILAND	4 268	4 388	4 451	4 451	4 451	4 451	3 705	87
UNITED STATES OF AMERICA	60 990	61 170	61 170	61 170	61 170	61 170	56 528	93
URUGUAY	63	59	59	59	59	59	63	100
TOTAL REPORTED	161 459	163 763	165 305	166 561	167 708	169 390	232 848	

## HOUSEHOLD AND SANITARY PAPER (4.31)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	322	.	
AUSTRALIA	245	259	259	259	259	259	215	88	
BELGIUM	0	0	0	0	0	0	.	.	
BRAZIL	1 890	2 010	2 010	2 010	2 010	2 010	1 146	61	
CANADA	750	750	750	750	750	750	700	93	
CHILE	180	186	193	199	206	206	152	84	
CHINA	.	.	.	.	.	.	9 200	.	
COLOMBIA	313	316	318	318	318	318	237	76	
CZECHIA	10	10	10	10	10	10	3	30	
DENMARK	.	.	.	.	.	.	0	.	
FRANCE	921	934	943	952	962	972	846	92	
GERMANY	1 542	1 552	1 567	1 577	1 585	1 592	1 507	98	
HUNGARY	0	0	0	35	35	35	0	.	
ITALY	1 645	1 675	1 705	1 705	1 705	1 705	1 481	90	
JAPAN	1 912	1 905	1 980	2 045	2 055	2 049	1 810	95	
MEXICO	1 309	1 348	1 348	1 348	1 348	1 348	1 187	91	
NETHERLANDS	119	119	119	119	119	119	112	94	
NEW ZEALAND	56	56	56	56	56	56	46	82	
PERU	.	.	.	.	.	.	211	.	
PHILIPPINES	48	48	48	48	48	48	37	77	
POLAND	.	.	.	.	.	.	638	.	
PORTUGAL	100	100	100	100	100	100	110	110	
RUSSIAN FEDERATION	620	660	700	730	780	830	510	82	
SLOVAKIA	142	145	148	151	154	157	142	100	
SWEDEN	394	397	399	399	399	399	361	92	
SWITZERLAND	.	.	.	.	.	.	66	.	
THAILAND	141	141	141	141	141	141	126	89	
UNITED STATES OF AMERICA	7 864	7 969	7 969	7 969	7 969	7 969	6 873	87	
URUGUAY	25	25	25	25	25	25	25	100	
TOTAL REPORTED	20 225	20 604	20 788	20 946	21 034	21 098	28 063		

## WRAPPING AND PACKAGING PAPER AND BOARD (4.32)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	891	.
AUSTRALIA	2 304	2 309	2 314	2 314	2 314	2 314	2 177	94
BELGIUM	725	725	725	725	725	725	.	.
BRAZIL	7 584	8 084	8 084	8 151	8 220	8 291	6 104	80
CANADA	3 245	3 445	3 545	3 545	3 595	3 595	3 050	94
CHILE	771	757	821	853	853	853	739	96
CHINA	.	.	.	.	.	.	66 550	.
COLOMBIA	755	787	805	807	807	807	592	78
CZECHIA	690	720	750	760	780	790	655	95
DENMARK	.	.	.	.	.	.	107	.
FRANCE	4 884	4 933	4 982	5 032	5 082	5 133	4 439	91
GERMANY	11 859	12 188	12 714	13 000	13 360	13 749	11 212	95
HUNGARY	690	690	690	690	690	690	686	99
ITALY	4 930	5 030	5 415	5 830	5 970	5 970	4 374	89
JAPAN	13 157	13 181	13 076	13 076	13 115	13 076	11 822	90
MEXICO	4 206	4 294	4 294	4 294	4 294	4 294	3 719	88
NETHERLANDS	1 545	1 545	1 545	1 545	1 545	1 545	1 172	76
NEW ZEALAND	512	512	512	512	512	512	485	95
PERU	.	.	.	.	.	.	678	.
PHILIPPINES	906	906	906	906	906	906	717	79
POLAND	.	.	.	.	.	.	2 742	.
PORTUGAL	473	473	473	473	473	473	528	112
RUSSIAN FEDERATION	6 730	7 050	7 100	7 225	7 450	8 465	5 552	82
SLOVAKIA	63	64	66	67	68	70	64	102
SWEDEN	6 689	6 757	6 900	6 990	7 082	7 193	6 068	91
SWITZERLAND	.	.	.	.	.	.	389	.
THAILAND	4 127	4 247	4 310	4 310	4 310	4 310	3 579	87
UNITED STATES OF AMERICA	49 213	49 355	49 355	49 355	49 355	49 355	46 453	94
URUGUAY	38	34	34	34	34	34	38	100
TOTAL REPORTED	126 096	128 085	129 416	130 494	131 539	133 150	185 581	

## LINERBOARD (4.321)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	266	.
AUSTRALIA	1 932	1 932	1 927	1 927	1 927	1 927	1 841	95
BRAZIL	3 111	3 111	3 111	3 111	3 111	3 111	2 542	82
CANADA	1 250	1 450	1 550	1 550	1 600	1 600	1 100	88
CHILE	94	90	90	90	90	90	92	98
CHINA	.	.	.	.	.	.	23 050	.
COLOMBIA	287	296	304	304	304	304	285	99
CZECHIA	50	50	50	50	50	50	21	42
DENMARK	.	.	.	.	.	.	8	.
GERMANY	4 589	4 824	5 238	5 432	5 695	6 034	4 327	94
HUNGARY	235	235	235	235	235	235	233	99
ITALY	1 325	1 360	1 525	1 705	1 750	1 750	1 118	84
JAPAN	6 010	5 992	5 866	5 866	5 883	5 866	5 546	92
MEXICO	3 397	3 485	3 485	3 485	3 485	3 485	2 968	87
NEW ZEALAND	314	314	314	314	314	314	294	94
PERU	.	.	.	.	.	.	0	.
PHILIPPINES	299	299	299	299	299	299	229	77
PORTUGAL	365	365	365	365	365	365	408	112
RUSSIAN FEDERATION	2 955	2 980	3 040	3 065	3 130	4 050	967	33
SLOVAKIA	0	0	0	0	0	0	0	.
SWEDEN	2 365	2 424	2 460	2 540	2 555	2 535	2 168	92
THAILAND	1 413	1 460	1 485	1 485	1 485	1 485	1 248	88
UNITED STATES OF AMERICA	24 515	24 748	24 748	24 748	24 748	24 748	23 362	95
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	54 507	55 416	56 093	56 571	57 026	58 249	72 074	

## KRAFT LINER (4.3211)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
	1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	266	.	
AUSTRALIA	957	957	957	957	957	957	910	95	
BRAZIL	2 504	2 504	2 504	2 504	2 504	2 504	1 850	74	
CHILE	0	0	0	0	0	0	0	.	
COLOMBIA	25	25	26	26	26	26	38	.	
CZECHIA	50	50	50	50	50	50	21	42	
DENMARK	.	.	.	.	.	.	0	.	
GERMANY	381	422	452	488	506	531	348	91	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	0	.	
JAPAN	4 238	4 225	4 099	4 099	4 111	4 099	3 957	93	
NEW ZEALAND	284	284	284	284	284	284	253	89	
PERU	.	.	.	.	.	.	0	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
PORTUGAL	360	360	360	360	360	360	.	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	745	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
UNITED STATES OF AMERICA	19 108	19 192	19 192	19 192	19 192	19 192	18 257	96	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	27 908	28 019	27 925	27 960	27 990	28 003	26 645	.	

## UNBLEACHED KRAFT LINER (4.32111)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	41
AUSTRALIA	942	942	942	942	942	942	900	96
BRAZIL	2 317	2 317	2 317	2 317	2 317	2 317	1 850	80
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	25	25	26	26	26	26	38	.
CZECHIA	50	50	50	50	50	50	0	0
DENMARK	.	.	.	.	.	.	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	0	.
NEW ZEALAND	0	0	0	0	0	0	253	.
PERU	.	.	.	.	.	.	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	360	360	360	360	360	360	.	.
RUSSIAN FEDERATION	.	.	.	.	.	.	625	.
SLOVAKIA	0	0	0	0	0	0	0	.
UNITED STATES OF AMERICA	19 108	19 192	19 192	19 192	19 192	19 192	18 257	96
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	22 802	22 886	22 887	22 887	22 887	22 887	21 964	.



## OTHER LINERBOARD (4.3212)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
	1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	0	
AUSTRALIA	975	975	970	970	970	970	931	95	
BRAZIL	607	607	607	607	607	607	692	.	
CHILE	94	90	90	90	90	90	92	98	
COLOMBIA	262	271	278	278	278	278	247	94	
CZECHIA	0	0	0	0	0	0	0	.	
DENMARK	.	.	.	.	.	.	8	.	
GERMANY	4 207	4 402	4 786	4 944	5 189	5 504	3 980	95	
HUNGARY	235	235	235	235	235	235	233	99	
ITALY	.	.	.	.	.	.	1 118	.	
JAPAN	1 772	1 767	1 767	1 767	1 772	1 767	1 589	90	
NEW ZEALAND	30	30	30	30	30	30	41	.	
PERU	.	.	.	.	.	.	0	.	
PHILIPPINES	299	299	299	299	299	299	229	77	
PORTUGAL	5	5	5	5	5	5	.	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	222	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
UNITED STATES OF AMERICA	5 407	5 556	5 556	5 556	5 556	5 556	5 104	94	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	13 894	14 237	14 623	14 781	15 031	15 341	14 486		



## FLUTING MEDIUM (4.322)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	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	.	.	.	.	.	.	.	461	.
AUSTRALIA	265	270	280	280	280	280	256	97	
BRAZIL	2 237	2 237	2 237	2 304	2 373	2 444	1 885	84	
CANADA	850	850	850	850	850	850	800	94	
CHILE	181	175	176	176	176	176	166	92	
CHINA	.	.	.	.	.	.	22 700	.	
COLOMBIA	273	293	303	303	303	303	179	66	
CZECHIA	0	0	0	0	0	0	0	.	
DENMARK	.	.	.	.	.	.	15	.	
GERMANY	3 773	3 899	3 980	4 014	4 057	4 066	3 592	95	
HUNGARY	455	455	455	455	455	455	453	100	
ITALY	1 475	1 515	1 700	1 900	1 950	1 950	1 244	84	
JAPAN	4 257	4 244	4 244	4 244	4 257	4 244	3 817	90	
NETHERLANDS	1 353	1 353	1 353	1 353	1 353	1 353	979	72	
NEW ZEALAND	125	125	125	125	125	125	114	91	
PERU	.	.	.	.	.	.	0	.	
PHILIPPINES	417	417	417	417	417	417	378	91	
PORTUGAL	25	25	25	25	25	25	.	.	
RUSSIAN FEDERATION	1 750	1 780	1 800	1 840	1 900	1 940	1 541	88	
SLOVAKIA	0	0	0	0	0	0	0	.	
THAILAND	1 735	1 795	1 824	1 824	1 824	1 824	1 534	88	
UNITED STATES OF AMERICA	10 149	10 102	10 102	10 102	10 102	10 102	9 581	94	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	29 320	29 535	29 870	30 212	30 446	30 554	49 694		

## SEMI-CHEMICAL FLUTING MEDIUM (4.3221)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	55
AUSTRALIA	0	0	0	0	0	0	0	.
BRAZIL	2	2	2	2	2	2	2	62
CHILE	0	0	0	0	0	0	0	0
COLOMBIA	72	81	90	90	90	90	90	29
CZECHIA	0	0	0	0	0	0	0	0
DENMARK	.	.	.	.	.	.	.	0
GERMANY	0	0	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0	0	0
ITALY	.	.	.	.	.	.	.	459
NEW ZEALAND	37	37	37	37	37	37	37	32
PERU	.	.	.	.	.	.	.	0
PHILIPPINES	0	0	0	0	0	0	0	0
PORTUGAL	25	25	25	25	25	25	25	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	1 017
SLOVAKIA	0	0	0	0	0	0	0	0
UNITED STATES OF AMERICA	4 262	4 258	4 258	4 258	4 258	4 258	4 010	94
URUGUAY	0	0	0	0	0	0	0	0
TOTAL REPORTED	4 398	4 403	4 412	4 412	4 412	4 412	5 664	

## OTHER FLUTING MEDIUM (4.3222)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	406	.
AUSTRALIA	265	270	280	280	280	280	256	97	
BRAZIL	2 235	2 235	2 235	2 302	2 371	2 442	1 823	82	
CHILE	181	175	176	176	176	176	166	92	
COLOMBIA	201	212	213	213	213	213	150	75	
CZECHIA	0	0	0	0	0	0	0	.	
DENMARK	.	.	.	.	.	.	0	.	
GERMANY	3 773	3 899	3 980	4 014	4 057	4 066	3 592	95	
HUNGARY	455	455	455	455	455	455	453	100	
ITALY	.	.	.	.	.	.	784	.	
NETHERLANDS	1 353	1 353	1 353	1 353	1 353	1 353	979	72	
NEW ZEALAND	88	88	88	88	88	88	82	93	
PERU	.	.	.	.	.	.	0	.	
PHILIPPINES	417	417	417	417	417	417	378	91	
PORTUGAL	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	524	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
UNITED STATES OF AMERICA	5 887	5 843	5 843	5 843	5 843	5 843	5 571	95	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	14 855	14 948	15 040	15 142	15 253	15 334	15 164		

## KRAFT WRAPPING AND PACKAGING (4.323)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION
1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	6
AUSTRALIA	107	107	107	107	107	107	80	75
BRAZIL	971	971	971	971	971	971	573	59
CANADA	370	370	370	370	370	370	350	95
CHILE	75	67	67	67	67	67	67	89
COLOMBIA	84	85	85	85	85	85	52	62
CZECHIA	430	450	480	480	500	500	437	102
DENMARK	.	.	.	.	.	.	14	.
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	260	260	260	265	270	270	253	97
JAPAN	970	956	952	952	955	952	877	90
MEXICO	256	256	256	256	256	256	168	66
NEW ZEALAND	2	2	2	2	2	2	1	50
PERU	.	.	.	.	.	.	272	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	3	3	3	3	3	3	1	27
RUSSIAN FEDERATION	700	730	730	750	800	805	574	82
SLOVAKIA	63	64	66	67	68	70	64	102
SWEDEN	1 100	1 104	1 180	1 094	1 106	1 116	1 033	94
SWITZERLAND	.	.	.	.	.	.	0	.
THAILAND	363	376	382	382	382	382	321	88
UNITED STATES OF AMERICA	2 739	2 788	2 788	2 788	2 788	2 788	2 463	90
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	8 493	8 589	8 699	8 639	8 730	8 744	7 606	

## SACK KRAFT (4.3231)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	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	87	87	87	87	87	87	80	92
BRAZIL	589	589	589	589	589	589	305	52
CHILE	75	67	67	67	67	67	67	89
COLOMBIA	68	68	68	68	68	68	68	59
CZECHIA	330	330	330	330	340	340	.	.
DENMARK	.	.	.	.	.	.	14	.
GERMANY	0	0	0	0	0	0	0	.
HUNGARY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	95	.
JAPAN	614	612	612	612	614	612	561	91
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	0	.
PHILIPPINES	0	0	0	0	0	0	0	.
PORTUGAL	1	1	1	1	1	1	1	.
RUSSIAN FEDERATION	.	.	.	.	.	.	484	.
SLOVAKIA	14	14	15	15	15	15	15	107
THAILAND	.	.	.	.	.	.	0	.
URUGUAY	0	0	0	0	0	0	0	.
TOTAL REPORTED	1 778	1 768	1 769	1 769	1 781	1 779	1 661	.

## OTHER KRAFT WRAPPING AND PACKAGING (4.3232)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
	1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	.	6	
AUSTRALIA	20	20	20	20	20	20	0	0	
BRAZIL	382	382	382	382	382	382	268	70	
CHILE	0	0	0	0	0	0	0	.	
COLOMBIA	16	17	17	17	17	17	12	75	
CZECHIA	100	120	150	150	160	160	.	.	
DENMARK	.	.	.	.	.	.	0	.	
GERMANY	0	0	0	0	0	0	0	.	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	158	.	
JAPAN	356	344	340	340	341	340	316	89	
NEW ZEALAND	2	2	2	2	2	2	1	50	
PERU	.	.	.	.	.	.	272	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
PORTUGAL	2	2	2	2	2	2	.	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	90	.	
SLOVAKIA	49	50	51	52	53	55	49	100	
THAILAND	.	.	.	.	.	.	0	.	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	927	937	964	965	977	978	1 172		

## FOLDING BOXBOARD (4.324)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	158	.
AUSTRALIA	0	0	0	0	0	0	0	0	.
BRAZIL	1 045	1 545	1 545	1 545	1 545	1 545	1 545	666	64
CANADA	775	775	775	775	775	775	775	800	103
CHILE	411	425	488	520	520	520	520	406	99
CHINA	.	.	.	.	.	.	.	14 050	.
COLOMBIA	67	69	69	71	71	71	71	62	93
CZECHIA	30	30	30	30	30	30	30	34	113
DENMARK	.	.	.	.	.	.	.	24	.
GERMANY	1 806	1 831	1 855	1 879	1 906	1 937	1 697	1 697	94
HUNGARY	0	0	0	0	0	0	0	0	.
JAPAN	1 696	1 766	1 791	1 791	1 796	1 791	1 434	1 434	85
MEXICO	553	553	553	553	553	553	553	537	97
NEW ZEALAND	71	71	71	71	71	71	71	76	107
PERU	.	.	.	.	.	.	.	314	.
PHILIPPINES	90	90	90	90	90	90	90	35	39
POLAND	.	.	.	.	.	.	.	274	.
PORTUGAL	35	35	35	35	35	35	35	.	.
RUSSIAN FEDERATION	1 250	1 510	1 510	1 550	1 600	1 650	2 400	2 400	192
SLOVAKIA	0	0	0	0	0	0	0	0	.
SWEDEN	3 224	3 229	3 260	3 356	3 421	3 542	2 867	2 867	89
SWITZERLAND	.	.	.	.	.	.	.	0	.
THAILAND	616	616	619	619	619	619	619	476	77
UNITED STATES OF AMERICA	11 809	11 717	11 717	11 717	11 717	11 717	11 047	11 047	94
URUGUAY	34	34	34	34	34	34	34	34	100
TOTAL REPORTED	23 512	24 296	24 442	24 636	24 783	24 980	37 391		

## PULP BASED FOLDING BOXBOARD (4.3241)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
	1000 METRIC TONS (AIR DRY) PER YEAR								%
ARGENTINA	.	.	.	.	.	.	126	.	
AUSTRALIA	0	0	0	0	0	0	0	.	
BRAZIL	645	1 145	1 145	1 145	1 145	1 145	337	52	
CHILE	0	0	0	0	0	0	0	.	
COLOMBIA	0	0	0	0	0	0	44	.	
CZECHIA	30	30	30	30	30	30	0	0	
DENMARK	.	.	.	.	.	.	0	.	
GERMANY	0	0	0	0	0	0	0	.	
HUNGARY	0	0	0	0	0	0	0	.	
JAPAN	660	733	758	758	760	758	553	84	
NEW ZEALAND	64	64	64	64	64	64	68	106	
PERU	.	.	.	.	.	.	314	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
PORTUGAL	0	0	0	0	0	0	.	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	1 176	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
THAILAND	0	0	0	0	0	0	0	.	
UNITED STATES OF AMERICA	7 447	7 448	7 448	7 448	7 448	7 448	6 991	94	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	8 846	9 420	9 445	9 445	9 447	9 445	9 609		







## RECOVERED PAPER BASED FOLDING BOXBOARD (4.3242)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016
	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	.	.	.	.	.	.	.	32
AUSTRALIA	0	0	0	0	0	0	0	.
BRAZIL	400	400	400	400	400	400	329	82
CHILE	411	425	488	520	520	520	406	99
COLOMBIA	0	0	0	0	0	0	0	18
CZECHIA	0	0	0	0	0	0	0	34
DENMARK	.	.	.	.	.	.	.	0
GERMANY	1 806	1 831	1 855	1 879	1 906	1 937	1 697	94
HUNGARY	0	0	0	0	0	0	0	.
JAPAN	1 036	1 033	1 033	1 033	1 036	1 033	881	85
NEW ZEALAND	7	7	7	7	7	7	7	8
PERU	.	.	.	.	.	.	.	0
PHILIPPINES	90	90	90	90	90	90	90	35
PORTUGAL	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	1 224	.
SLOVAKIA	0	0	0	0	0	0	0	.
THAILAND	616	616	619	619	619	619	476	77
UNITED STATES OF AMERICA	4 363	4 269	4 269	4 269	4 269	4 269	4 056	93
URUGUAY	34	34	34	34	34	34	34	100
TOTAL REPORTED	8 762	8 705	8 795	8 851	8 881	8 909	9 230	

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

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	0	.
AUSTRALIA	0	0	0	0	0	0	.	0	.
BRAZIL	220	220	220	220	220	220	438	.	.
CANADA	0	0	0	0	0	0	0	0	.
CHILE	10	0	0	0	0	0	8	80	.
CHINA	.	.	.	.	.	.	6 750	.	.
COLOMBIA	44	44	44	44	44	44	14	32	.
CZECHIA	180	190	190	200	200	210	163	91	.
DENMARK	.	.	.	.	.	.	46	.	.
GERMANY	1 691	1 633	1 641	1 675	1 703	1 711	1 596	94	.
HUNGARY	0	0	0	0	0	0	0	0	.
ITALY	1 870	1 895	1 930	1 960	2 000	2 000	1 759	94	.
JAPAN	224	223	223	223	224	223	148	66	.
NEW ZEALAND	0	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	92	.	.
PHILIPPINES	100	100	100	100	100	100	75	75	.
POLAND	.	.	.	.	.	.	196	.	.
PORTUGAL	45	45	45	45	45	45	.	.	.
RUSSIAN FEDERATION	75	50	20	20	20	20	70	93	.
SLOVAKIA	0	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	0	.
URUGUAY	4	0	0	0	0	0	4	100	.
TOTAL REPORTED	4 463	4 400	4 413	4 487	4 556	4 573	11 358		

## OTHER WRAPPING PAPER (4.3251)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	0	.
AUSTRALIA	0	0	0	0	0	0	0	0	.
BRAZIL	220	220	220	220	220	220	220	307	.
CANADA	0	0	0	0	0	0	0	0	.
CHILE	10	0	0	0	0	0	0	8	80
COLOMBIA	42	42	42	42	42	42	42	14	33
CZECHIA	180	190	190	200	200	210	210	163	91
DENMARK	.	.	.	.	.	.	.	0	.
GERMANY	405	411	414	416	419	421	421	385	95
HUNGARY	0	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	.	299	.
JAPAN	12	12	12	12	12	12	12	7	58
NEW ZEALAND	0	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	.	0	.
PHILIPPINES	100	100	100	100	100	100	100	.	.
POLAND	.	.	.	.	.	.	.	98	.
PORTUGAL	0	0	0	0	0	0	0	.	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	40	.
SLOVAKIA	0	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	0	.
URUGUAY	0	0	0	0	0	0	0	0	.
TOTAL REPORTED	969	975	978	990	993	1 005	1 321		

## OTHER PACKAGING PAPER (4.3252)

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	0	.
AUSTRALIA	0	0	0	0	0	0	0	0	.
BRAZIL	0	0	0	0	0	0	0	131	.
CANADA	0	0	0	0	0	0	0	0	.
CHILE	0	0	0	0	0	0	0	0	.
COLOMBIA	2	2	2	2	2	2	2	0	0
CZECHIA	0	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	.	0	.
GERMANY	1 287	1 222	1 227	1 259	1 284	1 290	1 211	94	.
HUNGARY	0	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	.	1 460	.
JAPAN	212	211	211	211	212	211	141	67	.
NEW ZEALAND	0	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	.	92	.
PHILIPPINES	0	0	0	0	0	0	0	.	.
POLAND	.	.	.	.	.	.	.	98	.
PORTUGAL	0	0	0	0	0	0	0	.	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	30	.
SLOVAKIA	0	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	0	.
URUGUAY	0	0	0	0	0	0	0	0	.
TOTAL REPORTED	1 501	1 435	1 440	1 472	1 498	1 503	3 162		

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

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	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	.	.	.	.	.	.	.	34	
AUSTRALIA	0	0	0	0	0	0	0	.	
BELGIUM	0	0	0	0	0	0	0	.	
BRAZIL	642	642	642	642	642	642	482	75	
CANADA	0	0	0	0	0	0	0	.	
CHILE	35	25	25	25	25	25	19	54	
CHINA	.	.	.	.	.	.	4 950	.	
COLOMBIA	99	99	99	99	99	99	63	64	
CZECHIA	90	90	90	100	100	100	76	84	
DENMARK	.	.	.	.	.	.	4	.	
FINLAND	.	.	.	.	.	.	1 300	.	
FRANCE	496	501	506	511	516	521	441	89	
GERMANY	1 465	1 481	1 500	1 505	1 508	1 513	1 363	93	
HUNGARY	100	100	100	100	100	100	100	100	
ITALY	500	500	500	500	500	500	441	88	
JAPAN	1 823	1 815	1 815	1 815	1 820	1 818	1 432	79	
MEXICO	58	58	58	58	58	58	46	79	
NETHERLANDS	740	740	740	740	740	740	662	89	
NEW ZEALAND	69	69	69	69	69	69	0	0	
PERU	.	.	.	.	.	.	54	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
POLAND	.	.	.	.	.	.	392	.	
PORTUGAL	40	40	40	40	40	40	0	0	
RUSSIAN FEDERATION	90	90	90	90	90	90	90	100	
SLOVAKIA	0	0	0	0	0	0	0	.	
SWEDEN	74	74	78	78	78	78	63	85	
SWITZERLAND	.	.	.	.	.	.	57	.	
THAILAND	0	0	0	0	0	0	0	.	
UNITED STATES OF AMERICA	3 914	3 846	3 846	3 846	3 846	3 846	3 202	82	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	10 235	10 170	10 198	10 218	10 231	10 239	15 270		

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

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
									%
ARGENTINA	.	.	.	.	.	.	.	32	
AUSTRALIA	0	0	0	0	0	0	0	.	
BELGIUM	0	0	0	0	0	0	0	.	
BRAZIL	299	299	299	299	299	299	161	54	
CANADA	0	0	0	0	0	0	0	.	
CHILE	35	25	25	25	25	25	19	54	
COLOMBIA	16	16	16	16	16	16	6	38	
CZECHIA	45	45	45	50	50	50	38	84	
DENMARK	.	.	.	.	.	.	.	4	
FINLAND	468	468	468	468	468	468	.	.	
GERMANY	943	945	962	966	968	971	874	93	
HUNGARY	0	0	0	0	0	0	0	.	
ITALY	.	.	.	.	.	.	348	.	
JAPAN	1 049	1 043	1 043	1 043	1 046	1 046	799	76	
MEXICO	0	0	0	0	0	0	.	.	
NEW ZEALAND	0	0	0	0	0	0	0	.	
PERU	.	.	.	.	.	.	54	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
PORTUGAL	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	30	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
SWITZERLAND	.	.	.	.	.	.	57	.	
THAILAND	0	0	0	0	0	0	0	.	
UNITED STATES OF AMERICA	1 538	1 545	1 545	1 545	1 545	1 545	1 343	87	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	4 393	4 386	4 404	4 412	4 417	4 420	3 765		



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

COUNTRY	2016	2017	2018	2019	2020	2021	2016	2016	
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILIZATION	
1000 METRIC TONS (AIR DRY) PER YEAR									
								%	
ARGENTINA	.	.	.	.	.	.	.	2	
AUSTRALIA	0	0	0	0	0	0	0	.	
BELGIUM	0	0	0	0	0	0	.	.	
BRAZIL	343	343	343	343	343	343	321	94	
CANADA	0	0	0	0	0	0	0	.	
CHILE	0	0	0	0	0	0	0	.	
COLOMBIA	83	83	83	83	83	83	57	69	
CZECHIA	45	45	45	50	50	50	38	84	
DENMARK	.	.	.	.	.	.	0	.	
GERMANY	522	536	538	539	540	541	490	94	
HUNGARY	100	100	100	100	100	100	100	100	
ITALY	.	.	.	.	.	.	93	.	
JAPAN	774	772	772	772	774	772	633	82	
MEXICO	58	58	58	58	58	58	.	.	
NETHERLANDS	740	740	740	740	740	740	662	89	
NEW ZEALAND	69	69	69	69	69	69	0	0	
PERU	.	.	.	.	.	.	0	.	
PHILIPPINES	0	0	0	0	0	0	0	.	
PORTUGAL	0	0	0	0	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	60	.	
SLOVAKIA	0	0	0	0	0	0	0	.	
SWITZERLAND	.	.	.	.	.	.	0	.	
THAILAND	0	0	0	0	0	0	0	.	
UNITED STATES OF AMERICA	2 376	2 301	2 301	2 301	2 301	2 301	1 858	78	
URUGUAY	0	0	0	0	0	0	0	.	
TOTAL REPORTED	5 110	5 047	5 049	5 055	5 058	5 057	4 314		



## **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 MECANIQUES

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

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

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



#### 1.422 **PATES DE CONIFERES AU BISULFITE BLANCHIES**

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

#### 1.43 **PATES AU SULFATE ECRUES**

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

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

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

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

#### 1.432 **PATES DE CONIFERES AU SULFATE ECRUES**

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

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

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

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

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

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

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

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

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

### 2.1 **PATES DE PAILLE**

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

### 2.2 **PATES DE BAGASSE**

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

### 2.3 **PATES DE BAMBOU**

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

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

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

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

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

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

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

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

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

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

Pâtes à dissoudre faite à partir de bois de conifères.

## **DEFINITIONS DES PAPIERS ET CARTONS**

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

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

## **4. PAPIERS ET CARTONS**

### **4.1 PAPIER JOURNAL**

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

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

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

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

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

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

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

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

#### 4.211 **PAPIERS D'IMPRESSION ET D'ECRITURE AVEC BOIS**

Papiers couchés d'impression et d'écriture contenant au moins 10% de pâte de bois mécanique.

#### 4.212 **PAPIERS D'IMPRESSION ET D'ECRITURE SANS BOIS**

Papiers couchés d'impression et d'écriture contenant moins de 10% de pâte de bois mécanique.

#### 4.22 **PAPIERS D'IMPRESSION ET D'ECRITURE NON COUCHES**

Papiers d'impression et d'écriture, autres que le papier journal, qui ont pu être collés, calandrés, super-calandrés, glacés ou filigranés ou soumis à des procédés similaires simples de finissage, mais non couchés.

- **EXCLUANT**: Les supports pour papiers couchés, qu'ils soient utilisés sur place ou vendus à d'autres usines.

#### 4.221 **PAPIERS D'IMPRESSION ET D'ECRITURE NON COUCHES AVEC BOIS**

Papiers non couchés d'impression et d'écriture, autres que le papier journal, contenant au moins 10% de pâte de bois mécanique.

#### 4.222 **PAPIERS D'IMPRESSION ET D'ECRITURE NON COUCHES SANS BOIS**

Papiers non couchés d'impression et d'écriture, autres que le papier journal, contenant moins de 10% de pâte de bois mécanique.

### 4.3 **AUTRES PAPIERS ET CARTONS**

Papiers et cartons autres que ceux inclus dans les codes 4.1 et 4.2.

#### 4.31 **PAPIERS A USAGE DOMESTIQUE ET HYGIENIQUE**

Papier absorbant, crêpe ou non, parfois gaufré, fait avec des pâtes blanchies ou écrues, ou des pâtes de vieux papiers ou avec un mélange de ces types de pâtes. Ce papier doit avoir une force suffisante pour résister à l'usage sans désagrégation ou déchirure. Ses autres caractéristiques importantes sont la capacité d'absorption, la possibilité de retenir des liquides, la douceur au toucher, l'absence de charpie et d'odeur désagréable. Il est fait en blanc et en diverses teintes, en une, deux ou plusieurs couches.

+ **INCLUANT**: Les papiers, crêpes 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 2016**

**ANNEXE 3: TABLEAUX NATIONAUX DE PRODUCTION  
EN 2016**

**ANEXO 3: CUADROS NACIONALES DE PRODUCCIÓN  
EN 2016**



# FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 2016-2021

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Argentina	Argentine	Argentina	A-1
Australia	Australie	Australia	A-2
Belgium	Belgique	Bélgica	A-3
Brazil	Brésil	Brasil	A-4
Canada	Canada	Canadá	A-5
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Czechia	Tchéquie	Chequia	A-9
Denmark	Danemark	Dinamarca	A-10
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France	France	Francia	A-12
Germany	Allemagne	Alemania	A-13
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Italy	Italie	Italia	A-15
Japan	Japon	Japón	A-16
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Netherlands	Pays-Bas	Países Bajos	A-18
New Zealand	Nouvelle-Zélande	Nueva Zelandia	A-19
Norway	Norvège	Noruega	A-20
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Philippines	Philippines	Filipinas	A-22
Poland	Pologne	Polonia	A-23
Portugal	Portugal	Portugal	A-24
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Uruguay	Uruguay	Uruguay	A-31



## ARGENTINA

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		1000 METRIC TONS	MARKET
			PULP
			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	340	340
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	.	.

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1629	
4.1	NEWSPRINT	117	
4.2	OTHER PRINTING AND WRITING PAPER	265	
4.21	COATED PRINTING AND WRITING PAPER	13	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	13	
4.22	UNCOATED PRINTING AND WRITING PAPER	252	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	252	
4.3	OTHER PAPER AND PAPERBOARD	1247	
4.31	HOUSEHOLD AND SANITARY PAPER	322	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	891	
4.321	LINERBOARD	266	
4.3211	KRAFT LINER	266	
4.32111	UNBLEACHED KRAFT LINER	41	
4.32112	BLEACHED KRAFT LINER	225	
4.3212	OTHER LINERBOARD	0	
4.322	FLUTING MEDIUM	461	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	55	
4.3222	OTHER FLUTING MEDIUM	406	
4.323	KRAFT WRAPPING AND PACKAGING	6	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	6	
4.324	FOLDING BOXBOARD	158	
4.3241	PULP BASED FOLDING BOXBOARD	126	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	81	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	45	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	32	
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	34	
4.331	OTHER PAPER N.E.S.	32	
4.332	OTHER PAPERBOARD N.E.S.	2	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## AUSTRALIA

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	1385	512
1.1	MECHANICAL PULP	0	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	0	.
1.2	THERMO-MECHANICAL PULP	380	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	380	0
1.3	SEMI-CHEMICAL PULP	88	88
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	88	88
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	917	424
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	714	221
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	714	221
1.44	BLEACHED SULPHATE+SODA PULP	203	203
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	203	203
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

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	3224	
4.1	NEWSPRINT	319	
4.2	OTHER PRINTING AND WRITING PAPER	513	
4.21	COATED PRINTING AND WRITING PAPER	127	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	127	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	386	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	71	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	315	
4.3	OTHER PAPER AND PAPERBOARD	2392	
4.31	HOUSEHOLD AND SANITARY PAPER	215	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2177	
4.321	LINERBOARD	1841	
4.3211	KRAFT LINER	910	
4.32111	UNBLEACHED KRAFT LINER	900	
4.32112	BLEACHED KRAFT LINER	10	
4.3212	OTHER LINERBOARD	931	
4.322	FLUTING MEDIUM	256	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	256	
4.323	KRAFT WRAPPING AND PACKAGING	80	
4.3231	SACK KRAFT	80	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	0	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	1706	

## BELGIUM

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		1000 METRIC TONS	AIR DRY
			PULP
1	WOOD PULP FOR PAPER AND PAPERBOARD	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	.	.
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	2077	.
4.1	NEWSPRINT	0	.
4.2	OTHER PRINTING AND WRITING PAPER	1484	.
4.21	COATED PRINTING AND WRITING PAPER	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	.	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3	OTHER PAPER AND PAPERBOARD	593	.
4.31	HOUSEHOLD AND SANITARY PAPER	.	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	.	.
4.321	LINERBOARD	.	.
4.3211	KRAFT LINER	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.
4.32112	BLEACHED KRAFT LINER	.	.
4.3212	OTHER LINERBOARD	.	.
4.322	FLUTING MEDIUM	.	.
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.3222	OTHER FLUTING MEDIUM	.	.
4.323	KRAFT WRAPPING AND PACKAGING	.	.
4.3231	SACK KRAFT	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324	FOLDING BOXBOARD	.	.
4.3241	PULP BASED FOLDING BOXBOARD	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.3251	OTHER WRAPPING PAPER	.	.
4.3252	OTHER PACKAGING PAPER	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.
4.331	OTHER PAPER N.E.S.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.

## BRAZIL

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		1000 METRIC TONS	AIR DRY
			PULP
1	WOOD PULP FOR PAPER AND PAPERBOARD	18710	14850
1.1	MECHANICAL PULP	152	76
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	152	76
1.2	THERMO-MECHANICAL PULP	349	59
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	349	59
1.3	SEMI-CHEMICAL PULP	61	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	61	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	18148	14715
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	2073	60
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	380	8
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1693	52
1.44	BLEACHED SULPHATE+SODA PULP	16075	14655
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	15756	14375
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	319	280
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	63	0
2.1	PULP OF STRAW	0	0
2.2	PULP OF BAGASSE	33	0
2.3	PULP OF BAMBOO	28	0
2.4	PULP OF OTHER FIBRE	2	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	637	637
3.1	NON-CONIFEROUS DISSOLVING PULP	637	637
3.2	CONIFEROUS DISSOLVING PULP	0	0

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	10335	
4.1	NEWSPRINT	96	
4.2	OTHER PRINTING AND WRITING PAPER	2507	
4.21	COATED PRINTING AND WRITING PAPER	439	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	137	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	302	
4.22	UNCOATED PRINTING AND WRITING PAPER	2068	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	44	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	2024	
4.3	OTHER PAPER AND PAPERBOARD	7732	
4.31	HOUSEHOLD AND SANITARY PAPER	1146	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6104	
4.321	LINERBOARD	2542	
4.3211	KRAFT LINER	1850	
4.32111	UNBLEACHED KRAFT LINER	1850	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	692	
4.322	FLUTING MEDIUM	1885	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	62	
4.3222	OTHER FLUTING MEDIUM	1823	
4.323	KRAFT WRAPPING AND PACKAGING	573	
4.3231	SACK KRAFT	305	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	268	
4.324	FOLDING BOXBOARD	666	
4.3241	PULP BASED FOLDING BOXBOARD	337	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	45	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	292	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	329	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	438	
4.3251	OTHER WRAPPING PAPER	307	
4.3252	OTHER PACKAGING PAPER	131	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	482	
4.331	OTHER PAPER N.E.S.	161	
4.332	OTHER PAPERBOARD N.E.S.	321	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	



## CANADA

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	16550	9350
1.1	MECHANICAL PULP	7000	2100
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	9150	7250
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	200	.
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	8500	7000
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1650	1000
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	6850	6000
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	.	.
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	10100	
4.1	NEWSPRINT	3350	
4.2	OTHER PRINTING AND WRITING PAPER	3000	
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	3750	
4.31	HOUSEHOLD AND SANITARY PAPER	700	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3050	
4.321	LINERBOARD	1100	
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	.	

## CHILE

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	5145	4507
1.1	MECHANICAL PULP	124	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	124	0
1.2	THERMO-MECHANICAL PULP	162	0
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	162	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	4859	4507
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	461	430
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	461	430
1.44	BLEACHED SULPHATE+SODA PULP	4398	4077
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2279	2050
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	2119	2027
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
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1026	
4.1	NEWSPRINT	98	
4.2	OTHER PRINTING AND WRITING PAPER	18	
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	18	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	18	
4.3	OTHER PAPER AND PAPERBOARD	910	
4.31	HOUSEHOLD AND SANITARY PAPER	152	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	739	
4.321	LINERBOARD	92	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	92	
4.322	FLUTING MEDIUM	166	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	166	
4.323	KRAFT WRAPPING AND PACKAGING	67	
4.3231	SACK KRAFT	67	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	406	
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	406	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	8	
4.3251	OTHER WRAPPING PAPER	8	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	19	
4.331	OTHER PAPER N.E.S.	19	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## CHINA

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	10054	.
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	5910	.
2.1	PULP OF STRAW	2444	.
2.2	PULP OF BAGASSE	902	.
2.3	PULP OF BAMBOO	1569	.
2.4	PULP OF OTHER FIBRE	995	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	108550	.
4.1	NEWSPRINT	2600	.
4.2	OTHER PRINTING AND WRITING PAPER	25250	.
4.21	COATED PRINTING AND WRITING PAPER	7550	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212	COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22	UNCOATED PRINTING AND WRITING PAPER	17700	.
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3	OTHER PAPER AND PAPERBOARD	80700	.
4.31	HOUSEHOLD AND SANITARY PAPER	9200	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	66550	.
4.321	LINERBOARD	23050	.
4.3211	KRAFT LINER	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.
4.32112	BLEACHED KRAFT LINER	.	.
4.3212	OTHER LINERBOARD	.	.
4.322	FLUTING MEDIUM	22700	.
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	14050	.
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.	6750	.
4.3251	OTHER WRAPPING PAPER	.	.
4.3252	OTHER PACKAGING PAPER	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	4950	.
4.331	OTHER PAPER N.E.S.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	63288	.

## COLOMBIA

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	238	.
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	48	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	48	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	190	.
1.41	UNBLEACHED SULPHITE PULP	0	0
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.42	BLEACHED SULPHITE PULP	0	0
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422	BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.43	UNBLEACHED SULPHATE PULP	80	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	80	.
1.44	BLEACHED SULPHATE+SODA PULP	110	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	110	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	192	.
2.1	PULP OF STRAW	0	0
2.2	PULP OF BAGASSE	192	.
2.3	PULP OF BAMBOO	0	0
2.4	PULP OF OTHER FIBRE	.	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
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1212	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	320	
4.21	COATED PRINTING AND WRITING PAPER	41	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	41	
4.22	UNCOATED PRINTING AND WRITING PAPER	279	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	279	
4.3	OTHER PAPER AND PAPERBOARD	892	
4.31	HOUSEHOLD AND SANITARY PAPER	237	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	592	
4.321	LINERBOARD	285	
4.3211	KRAFT LINER	38	
4.32111	UNBLEACHED KRAFT LINER	38	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	247	
4.322	FLUTING MEDIUM	179	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	29	
4.3222	OTHER FLUTING MEDIUM	150	
4.323	KRAFT WRAPPING AND PACKAGING	52	
4.3231	SACK KRAFT	40	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	12	
4.324	FOLDING BOXBOARD	62	
4.3241	PULP BASED FOLDING BOXBOARD	44	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	32	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	12	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	18	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	14	
4.3251	OTHER WRAPPING PAPER	14	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	63	
4.331	OTHER PAPER N.E.S.	6	
4.332	OTHER PAPERBOARD N.E.S.	57	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	777	

## CZECHIA

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	445	12
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	445	12
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	261	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	261	0
1.44	BLEACHED SULPHATE+SODA PULP	184	12
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	184	12
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	4	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	4	0
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	254	254
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0
3.2	CONIFEROUS DISSOLVING PULP	254	254

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	795	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	61	
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	58	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	58	
4.3	OTHER PAPER AND PAPERBOARD	734	
4.31	HOUSEHOLD AND SANITARY PAPER	3	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	655	
4.321	LINERBOARD	21	
4.3211	KRAFT LINER	21	
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	437	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	34	
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	34	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	163	
4.3251	OTHER WRAPPING PAPER	163	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	76	
4.331	OTHER PAPER N.E.S.	38	
4.332	OTHER PAPERBOARD N.E.S.	38	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	1004	

## DENMARK

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		1000 METRIC TONS	AIR DRY
		PULP	
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	.	.
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	147	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	36	
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	36	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	5	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	31	
4.3	OTHER PAPER AND PAPERBOARD	111	
4.31	HOUSEHOLD AND SANITARY PAPER	0	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	107	
4.321	LINERBOARD	8	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	8	
4.322	FLUTING MEDIUM	15	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	0	
4.323	KRAFT WRAPPING AND PACKAGING	14	
4.3231	SACK KRAFT	14	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	24	
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.	46	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	4	
4.331	OTHER PAPER N.E.S.	4	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	49	

## FINLAND

PROCESS	2016	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	AIR DRY
1 WOOD PULP FOR PAPER AND PAPERBOARD	10920	3900
1.1 MECHANICAL PULP	3460	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	7460	3900
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	2016	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	10150	
4.1 NEWSPRINT	.	
4.2 OTHER PRINTING AND WRITING PAPER	5510	
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	4640	
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	1300	
4.331 OTHER PAPER N.E.S.	.	
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 (4.331)

- 4.33 includes all packaging paperboard

## FRANCE

PROCESS	2016	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS	AIR DRY
1 WOOD PULP FOR PAPER AND PAPERBOARD	1720	.
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	2016	
	1000 METRIC TONS	
	4 PAPER AND PAPERBOARD	7984
4.1 NEWSPRINT	.	.
4.2 OTHER PRINTING AND WRITING PAPER	2258	.
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	5726	.
4.31 HOUSEHOLD AND SANITARY PAPER	846	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4439	.
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	441	.
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

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	2485	1062
1.1	MECHANICAL PULP	873	0
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	1612	1062
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	.	.
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	22634	
4.1	NEWSPRINT	1906	
4.2	OTHER PRINTING AND WRITING PAPER	6646	
4.21	COATED PRINTING AND WRITING PAPER	3336	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1879	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	1456	
4.22	UNCOATED PRINTING AND WRITING PAPER	3311	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1681	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	1630	
4.3	OTHER PAPER AND PAPERBOARD	14082	
4.31	HOUSEHOLD AND SANITARY PAPER	1507	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	11212	
4.321	LINERBOARD	4327	
4.3211	KRAFT LINER	348	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	3980	
4.322	FLUTING MEDIUM	3592	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	3592	
4.323	KRAFT WRAPPING AND PACKAGING	0	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	1697	
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	1697	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	1596	
4.3251	OTHER WRAPPING PAPER	385	
4.3252	OTHER PACKAGING PAPER	1211	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1363	
4.331	OTHER PAPER N.E.S.	874	
4.332	OTHER PAPERBOARD N.E.S.	490	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	16898	

## HUNGARY

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		1000 METRIC TONS	AIR DRY
		PULP	
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	.	.

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	786	
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	786	
4.31	HOUSEHOLD AND SANITARY PAPER	0	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	686	
4.321	LINERBOARD	233	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	233	
4.322	FLUTING MEDIUM	453	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	453	
4.323	KRAFT WRAPPING AND PACKAGING	0	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	0	
4.3241	PULP BASED FOLDING BOXBOARD	0	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	0	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	100	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	100	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## ITALY

PROCESS	2016	
	TOTAL PRODUCTION	OF WHICH MARKET PULP
1000 METRIC TONS AIR DRY		
1 WOOD PULP FOR PAPER AND PAPERBOARD	392	.
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	2016	
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	8888	
4.1 NEWSPRINT	0	
4.2 OTHER PRINTING AND WRITING PAPER	2593	
4.21 COATED PRINTING AND WRITING PAPER	2018	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	964	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	1054	
4.22 UNCOATED PRINTING AND WRITING PAPER	575	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	60	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	515	
4.3 OTHER PAPER AND PAPERBOARD	6295	
4.31 HOUSEHOLD AND SANITARY PAPER	1481	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4374	
4.321 LINERBOARD	1118	
4.3211 KRAFT LINER	0	
4.32111 UNBLEACHED KRAFT LINER	0	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	1118	
4.322 FLUTING MEDIUM	1244	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	459	
4.3222 OTHER FLUTING MEDIUM	784	
4.323 KRAFT WRAPPING AND PACKAGING	253	
4.3231 SACK KRAFT	95	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	158	
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.	1759	
4.3251 OTHER WRAPPING PAPER	299	
4.3252 OTHER PACKAGING PAPER	1460	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	441	
4.331 OTHER PAPER N.E.S.	348	
4.332 OTHER PAPERBOARD N.E.S.	93	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	4887	

- 1 includes Pulp of Other Fibre (2)

- 4.325 includes Folding Boxboard (4.324)

## JAPAN

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	8643	864
1.1	MECHANICAL PULP	228	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	356	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	18	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	8041	864
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	1032	300
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	17	3
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	1015	297
1.44	BLEACHED SULPHATE+SODA PULP	6991	546
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	5898	410
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1093	136
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	6	5
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	159	153
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	26055	
4.1	NEWSPRINT	2906	
4.2	OTHER PRINTING AND WRITING PAPER	8085	
4.21	COATED PRINTING AND WRITING PAPER	4861	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1191	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	3670	
4.22	UNCOATED PRINTING AND WRITING PAPER	3224	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	692	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	2532	
4.3	OTHER PAPER AND PAPERBOARD	15064	
4.31	HOUSEHOLD AND SANITARY PAPER	1810	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	11822	
4.321	LINERBOARD	5546	
4.3211	KRAFT LINER	3957	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	1589	
4.322	FLUTING MEDIUM	3817	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	877	
4.3231	SACK KRAFT	561	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	316	
4.324	FOLDING BOXBOARD	1434	
4.3241	PULP BASED FOLDING BOXBOARD	553	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	881	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	148	
4.3251	OTHER WRAPPING PAPER	7	
4.3252	OTHER PACKAGING PAPER	141	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1432	
4.331	OTHER PAPER N.E.S.	799	
4.332	OTHER PAPERBOARD N.E.S.	633	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## MEXICO

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	135	.
1.1	MECHANICAL PULP	0	.
1.11	MECHANICAL NON-CONIFEROUS PULP	0	.
1.12	MECHANICAL CONIFEROUS PULP	0	.
1.2	THERMO-MECHANICAL PULP	0	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	0	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	0	.
1.3	SEMI-CHEMICAL PULP	0	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	.
1.4	CHEMICAL PULP TOTAL	135	.
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	41	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	94	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	94	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	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	.	.
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	5675	.
4.1	NEWSPRINT	131	.
4.2	OTHER PRINTING AND WRITING PAPER	592	.
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	4952	.
4.31	HOUSEHOLD AND SANITARY PAPER	1187	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3719	.
4.321	LINERBOARD	2968	.
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	168	.
4.3231	SACK KRAFT	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.324	FOLDING BOXBOARD	537	.
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	46	.
4.331	OTHER PAPER N.E.S.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.

## NETHERLANDS

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	.	.
1.41	UNBLEACHED SULPHITE PULP	.	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42	BLEACHED SULPHITE PULP	.	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	.	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	.	.
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	.	.
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	2671	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	725	
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	1946	
4.31	HOUSEHOLD AND SANITARY PAPER	112	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	1172	
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	979	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	979	
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	662	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	662	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## NEW ZEALAND

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	1088	365
1.1	MECHANICAL PULP	54	0
1.11	MECHANICAL NON-CONIFEROUS PULP	0	0
1.12	MECHANICAL CONIFEROUS PULP	54	0
1.2	THERMO-MECHANICAL PULP	159	9
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	150	0
1.22	THERMO-MECHANICAL CONIFEROUS PULP	9	9
1.3	SEMI-CHEMICAL PULP	39	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	39	0
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	836	356
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	190	18
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	172	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	18	18
1.44	BLEACHED SULPHATE+SODA PULP	646	338
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	606	298
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	40	40
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
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	679	
4.1	NEWSPRINT	148	
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	531	
4.31	HOUSEHOLD AND SANITARY PAPER	46	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	485	
4.321	LINERBOARD	294	
4.3211	KRAFT LINER	253	
4.32111	UNBLEACHED KRAFT LINER	253	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	41	
4.322	FLUTING MEDIUM	114	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	32	
4.3222	OTHER FLUTING MEDIUM	82	
4.323	KRAFT WRAPPING AND PACKAGING	1	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	1	
4.324	FOLDING BOXBOARD	76	
4.3241	PULP BASED FOLDING BOXBOARD	68	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	8	
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	109	

## NORWAY

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		MARKET	
		PULP	
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	1022	337
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	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
3.1	NON-CONIFEROUS DISSOLVING PULP	.	.
3.2	CONIFEROUS DISSOLVING PULP	.	.

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1098	
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	240	



PERU

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		1000 METRIC TONS	AIR DRY
			PULP
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	.	.

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	975	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	32	
4.21	COATED PRINTING AND WRITING PAPER	32	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	32	
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	943	
4.31	HOUSEHOLD AND SANITARY PAPER	211	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	678	
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	272	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	272	
4.324	FOLDING BOXBOARD	314	
4.3241	PULP BASED FOLDING BOXBOARD	314	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	314	
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.	92	
4.3251	OTHER WRAPPING PAPER	0	
4.3252	OTHER PACKAGING PAPER	92	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	54	
4.331	OTHER PAPER N.E.S.	54	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## PHILIPPINES

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	0	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	0	0
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	0	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	.	.
2.1	PULP OF STRAW	.	.
2.2	PULP OF BAGASSE	.	.
2.3	PULP OF BAMBOO	.	.
2.4	PULP OF OTHER FIBRE	23	23
3	DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0
3.1	NON-CONIFEROUS DISSOLVING PULP	0	0
3.2	CONIFEROUS DISSOLVING PULP	0	0

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	911	
4.1	NEWSPRINT	57	
4.2	OTHER PRINTING AND WRITING PAPER	100	
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	100	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	100	
4.3	OTHER PAPER AND PAPERBOARD	754	
4.31	HOUSEHOLD AND SANITARY PAPER	37	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	717	
4.321	LINERBOARD	229	
4.3211	KRAFT LINER	0	
4.32111	UNBLEACHED KRAFT LINER	0	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	229	
4.322	FLUTING MEDIUM	378	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222	OTHER FLUTING MEDIUM	378	
4.323	KRAFT WRAPPING AND PACKAGING	0	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	35	
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	35	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	75	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	990	

## POLAND

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	948	.
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	948	.
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	.	.
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	4615	.
4.1	NEWSPRINT	112	.
4.2	OTHER PRINTING AND WRITING PAPER	730	.
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	3772	.
4.31	HOUSEHOLD AND SANITARY PAPER	638	.
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	2742	.
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	274	.
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.	196	.
4.3251	OTHER WRAPPING PAPER	98	.
4.3252	OTHER PACKAGING PAPER	98	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	392	.
4.331	OTHER PAPER N.E.S.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.

## PORTUGAL

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	2625	1349
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	2625	1349
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	228	0
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	0
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	0
1.44	BLEACHED SULPHATE+SODA PULP	2397	1349
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	105	105
3.1	NON-CONIFEROUS DISSOLVING PULP	105	105
3.2	CONIFEROUS DISSOLVING PULP	0	0

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	2248	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	1610	
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	1610	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	1610	
4.3	OTHER PAPER AND PAPERBOARD	638	
4.31	HOUSEHOLD AND SANITARY PAPER	110	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	528	
4.321	LINERBOARD	408	
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	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	.	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.331	OTHER PAPER N.E.S.	0	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	316	

## RUSSIAN FEDERATION

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	8204	2610
1.1	MECHANICAL PULP	600	.
1.11	MECHANICAL NON-CONIFEROUS PULP	380	.
1.12	MECHANICAL CONIFEROUS PULP	220	.
1.2	THERMO-MECHANICAL PULP	740	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	500	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	240	.
1.3	SEMI-CHEMICAL PULP	950	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	680	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	270	.
1.4	CHEMICAL PULP TOTAL	5914	2610
1.41	UNBLEACHED SULPHITE PULP	287	.
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	60	.
1.412	UNBLEACHED CONIFEROUS SULPHITE PULP	227	.
1.42	BLEACHED SULPHITE PULP	75	38
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	50	25
1.422	BLEACHED CONIFEROUS SULPHITE PULP	25	13
1.43	UNBLEACHED SULPHATE PULP	3658	1821
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	1215	605
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	2443	1216
1.44	BLEACHED SULPHATE+SODA PULP	1894	751
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	377	612
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	1517	139
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
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	8547	
4.1	NEWSPRINT	1470	
4.2	OTHER PRINTING AND WRITING PAPER	925	
4.21	COATED PRINTING AND WRITING PAPER	110	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	5	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	105	
4.22	UNCOATED PRINTING AND WRITING PAPER	815	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	51	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	764	
4.3	OTHER PAPER AND PAPERBOARD	6152	
4.31	HOUSEHOLD AND SANITARY PAPER	510	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	5552	
4.321	LINERBOARD	967	
4.3211	KRAFT LINER	745	
4.32111	UNBLEACHED KRAFT LINER	625	
4.32112	BLEACHED KRAFT LINER	120	
4.3212	OTHER LINERBOARD	222	
4.322	FLUTING MEDIUM	1541	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	1017	
4.3222	OTHER FLUTING MEDIUM	524	
4.323	KRAFT WRAPPING AND PACKAGING	574	
4.3231	SACK KRAFT	484	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	90	
4.324	FOLDING BOXBOARD	2400	
4.3241	PULP BASED FOLDING BOXBOARD	1176	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	215	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	961	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	1224	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	70	
4.3251	OTHER WRAPPING PAPER	40	
4.3252	OTHER PACKAGING PAPER	30	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	90	
4.331	OTHER PAPER N.E.S.	30	
4.332	OTHER PAPERBOARD N.E.S.	60	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	2750	

## SLOVAKIA

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	695	213
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	695	213
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	695	213
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	695	213
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
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	784	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	578	
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	578	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	578	
4.3	OTHER PAPER AND PAPERBOARD	206	
4.31	HOUSEHOLD AND SANITARY PAPER	142	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	64	
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	64	
4.3231	SACK KRAFT	15	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	49	
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	90	

## SWEDEN

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	11569	3923
1.1	MECHANICAL PULP	3280	386
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	8289	3537
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	3897	2703
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	.	.

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	10102	
4.1	NEWSPRINT	1016	
4.2	OTHER PRINTING AND WRITING PAPER	2594	
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	6492	
4.31	HOUSEHOLD AND SANITARY PAPER	361	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6068	
4.321	LINERBOARD	2168	
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	1033	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	2867	
4.3241	PULP BASED FOLDING BOXBOARD	.	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.3251	OTHER WRAPPING PAPER	.	
4.3252	OTHER PACKAGING PAPER	.	
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	63	
4.331	OTHER PAPER N.E.S.	.	
4.332	OTHER PAPERBOARD N.E.S.	.	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## SWITZERLAND

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH
		1000 METRIC TONS	AIR DRY
			PULP
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	.	.

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	1233	
4.1	NEWSPRINT	402	
4.2	OTHER PRINTING AND WRITING PAPER	319	
4.21	COATED PRINTING AND WRITING PAPER	156	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	156	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22	UNCOATED PRINTING AND WRITING PAPER	163	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	148	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	15	
4.3	OTHER PAPER AND PAPERBOARD	512	
4.31	HOUSEHOLD AND SANITARY PAPER	66	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	389	
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	0	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	0	
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	57	
4.331	OTHER PAPER N.E.S.	57	
4.332	OTHER PAPERBOARD N.E.S.	0	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	



## THAILAND

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	1028	22
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	120	1
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	120	1
1.32	SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4	CHEMICAL PULP TOTAL	908	21
1.41	UNBLEACHED SULPHITE PULP	72	2
1.411	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	72	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	836	19
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	836	19
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2	PULP OF OTHER FIBRE FOR PAPER AND BOARD	121	121
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	21	21
3	DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	83	83
3.1	NON-CONIFEROUS DISSOLVING PULP	83	83
3.2	CONIFEROUS DISSOLVING PULP	0	0
		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	5084	
4.1	NEWSPRINT	125	
4.2	OTHER PRINTING AND WRITING PAPER	1254	
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	3705	
4.31	HOUSEHOLD AND SANITARY PAPER	126	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3579	
4.321	LINERBOARD	1248	
4.3211	KRAFT LINER	.	
4.32111	UNBLEACHED KRAFT LINER	.	
4.32112	BLEACHED KRAFT LINER	.	
4.3212	OTHER LINERBOARD	.	
4.322	FLUTING MEDIUM	1534	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222	OTHER FLUTING MEDIUM	.	
4.323	KRAFT WRAPPING AND PACKAGING	321	
4.3231	SACK KRAFT	0	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324	FOLDING BOXBOARD	476	
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	476	
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	2785	

## UNITED STATES OF AMERICA

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1	MECHANICAL PULP	.	.
1.11	MECHANICAL NON-CONIFEROUS PULP	.	.
1.12	MECHANICAL CONIFEROUS PULP	.	.
1.2	THERMO-MECHANICAL PULP	.	.
1.21	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3	SEMI-CHEMICAL PULP	.	.
1.31	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4	CHEMICAL PULP TOTAL	42 462	7 992
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	203	.
1.421	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43	UNBLEACHED SULPHATE PULP	19 807	.
1.431	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44	BLEACHED SULPHATE+SODA PULP	22 452	7 734
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	10 401	884
1.442	BLEACHED CONIFEROUS SULPHATE+SODA PULP	12 051	6 850
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	.	.

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	71 804	
4.1	NEWSPRINT	1 485	
4.2	OTHER PRINTING AND WRITING PAPER	13 791	
4.21	COATED PRINTING AND WRITING PAPER	5 393	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	1 963	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	3 430	
4.22	UNCOATED PRINTING AND WRITING PAPER	8 399	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1 240	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	7 159	
4.3	OTHER PAPER AND PAPERBOARD	56 528	
4.31	HOUSEHOLD AND SANITARY PAPER	6 873	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	46 453	
4.321	LINERBOARD	23 362	
4.3211	KRAFT LINER	18 257	
4.32111	UNBLEACHED KRAFT LINER	18 257	
4.32112	BLEACHED KRAFT LINER	0	
4.3212	OTHER LINERBOARD	5 104	
4.322	FLUTING MEDIUM	9 581	
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	4 010	
4.3222	OTHER FLUTING MEDIUM	5 571	
4.323	KRAFT WRAPPING AND PACKAGING	2 463	
4.3231	SACK KRAFT	.	
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324	FOLDING BOXBOARD	11 047	
4.3241	PULP BASED FOLDING BOXBOARD	6 991	
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	4 723	
4.32412	OTHER PULP BASED FOLDING BOXBOARD	2 268	
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	4 056	
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	3 202	
4.331	OTHER PAPER N.E.S.	1 343	
4.332	OTHER PAPERBOARD N.E.S.	1 858	
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## URUGUAY

		2016	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH MARKET PULP
		1000 METRIC TONS	AIR DRY
1	WOOD PULP FOR PAPER AND PAPERBOARD	2541	2507
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	2541	2507
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	2541	2507
1.441	BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2541	2507
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

		2016	
		1000 METRIC TONS	
4	PAPER AND PAPERBOARD	108	
4.1	NEWSPRINT	0	
4.2	OTHER PRINTING AND WRITING PAPER	45	
4.21	COATED PRINTING AND WRITING PAPER	31	
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212	COATED WOODFREE PRINTING & WRITING PAPER	31	
4.22	UNCOATED PRINTING AND WRITING PAPER	14	
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	14	
4.3	OTHER PAPER AND PAPERBOARD	63	
4.31	HOUSEHOLD AND SANITARY PAPER	25	
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	38	
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	34	
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	34	
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	4	
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	.	





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.

