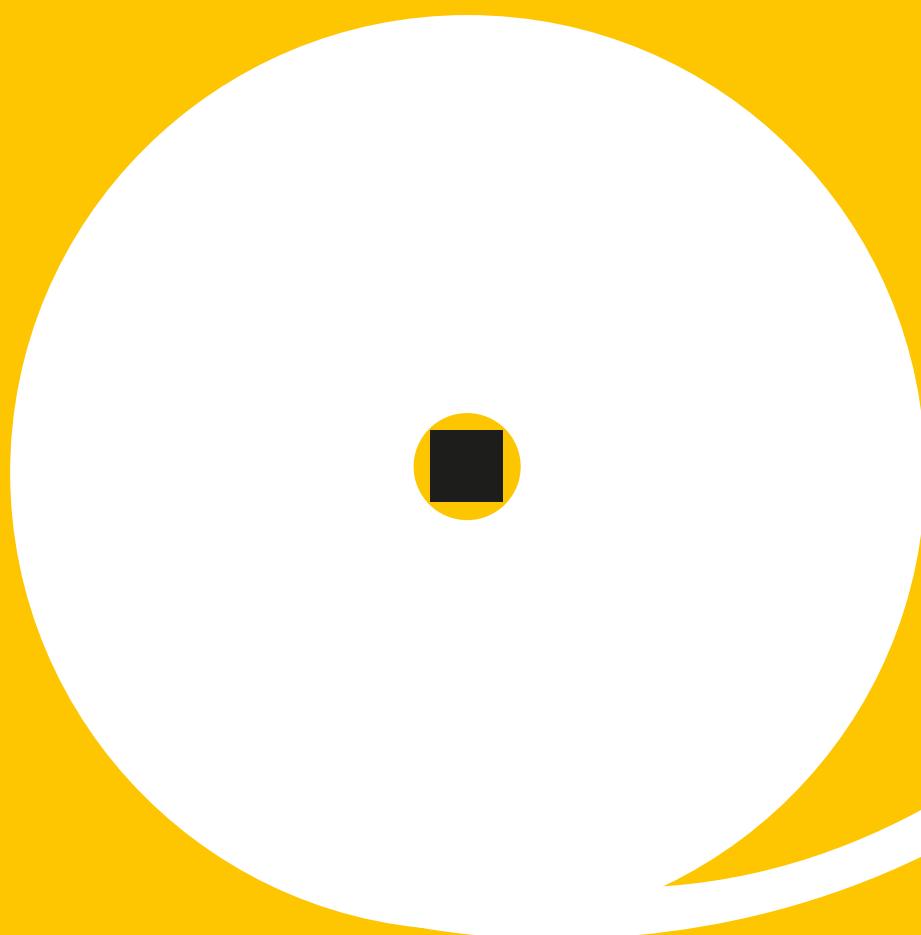


# pulp and paper capacities capacités de la pâte et du papier capacidades de pasta y papel



survey  
enquête  
estudio

2011–2016



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

**survey  
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**2011–2016**

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

Rome, Roma, 2012

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## PULP AND PAPER CAPACITIES, 2011 - 2016

### INTRODUCTION

The 2012 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 33 countries which represent about 90 percent of the world production of paper and paperboard:

Australia, Austria, Belgium, Brazil, Canada, Chile, China, Colombia, Cuba, Denmark, Finland, France, Germany, Italy, Japan, Malaysia, Mexico, Netherlands, New Zealand, Norway, Peru, Poland, Republic of Korea, Russian Federation, Slovakia, South Africa, Spain, Sweden, Thailand, Turkey, United Kingdom, United States of America and Venezuela (Bolivarian Republic of).

The national correspondents who received the FAO questionnaires for the *Pulp and Paper Capacity Survey 2011-2016* are listed in Annex 4. 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, Forest Economics, Policy and Products Division. Mailing address: Viale delle Terme di Caracalla, 00153 Rome, Italy, telephone: +39 06 5705 3641, fax: +39 06 5705 3945, e-mail: [Arvydas.Lebedys@fao.org](mailto:Arvydas.Lebedys@fao.org) . These data and data from previous surveys are also available on-line at:

<http://www.fao.org/forestry/industries/9531/en/>

# CAPACITÉS DE LA PÂTE ET DU PAPIER, 2011 - 2016

## INTRODUCTION

La version 2012 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 33 pays suivants ont fourni leurs données à temps pour que l'on puisse en tenir compte dans l'enquête et représentent environ le 90 pour cent de la production mondiale de papier et cartons:

Afrique du Sud, Allemagne, Australie, Autriche, Belgique, Brésil, Canada, Chili, Chine, Colombie, Cuba, Danemark, Espagne, États-Unis d'Amérique, Fédération de Russie, Finlande, France, Italie, Japon, Malaisie, Mexique, Norvège, Nouvelle-Zélande, Pays-Bas, Pérou, Pologne, République de Corée, Royaume-Uni, Slovaquie, Suède, Thaïlande, Turquie et Venezuela (République bolivarienne du).

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 2011-2016* sont indiqués dans l'annexe 4. 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 de l'économie, des politiques et des produits forestiers, Viale delle Terme di Caracalla, 00153 Rome, Italie. Téléphone: +39 06 5705 3641, fax: +39 06 5705 3945, courrier électronique: [Arvydas.Lebedys@fao.org](mailto:Arvydas.Lebedys@fao.org). Ces données sont également disponibles à:

[www.fao.org/forestry/industries/9531/fr/](http://www.fao.org/forestry/industries/9531/fr/)

## CAPACIDADES DE PASTA Y PAPEL, 2011 - 2016

### INTRODUCCIÓN

La versión 2012 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 correspondientes 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 suplemental 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 33 países que respondieron a la encuesta dentro del plazo, representan aproximadamente el 90 por ciento de la producción mundial de papel y cartón:

Alemania, Australia, Austria, Bélgica, Brasil, Canadá, Chile, China, Colombia, Cuba, Dinamarca, Eslovaquia, España, Estados Unidos de América, Federación de Rusia, Finlandia, Francia, Italia, Japón, Malasia, México, Noruega, Nueva Zelanda, Países Bajos, Perú, Polonia, Reino Unido, República de Corea, Sudáfrica, Suecia, Tailandia, Turquía y Venezuela (República Bolivariana de).

Los correspondientes nacionales, que enviaron el cuestionario FAO para la publicación *Capacidades de pasta y papel, estudio 2011-2016* están listados en el Anexo 4. La FAO quiere expresar su agradecimiento 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 correspondientes nacionales o al Departamento de Montes de la FAO, División de Economía, Políticas y Productos Forestales, Viale delle Terme di Caracalla, 00153 Roma, Italia. Teléfono: +39 06 5705 3641, fax: +39 06 5705 3945, correo electrónico: [Arvydas.Lebedys@fao.org](mailto:Arvydas.Lebedys@fao.org). Estos datos están disponibles en la página:

[www.fao.org/forestry/industries/9531/es/](http://www.fao.org/forestry/industries/9531/es/)

**CAPACITY COUNTRY TABLES**

**TABLEAUX NATIONAUX DE CAPACITÉS**

**CUADROS NACIONALES DE CAPACIDADES**

## AUSTRALIA

PROCESS	2011		2012		2013		2014		2015		2016	
	TOTAL CAPACITY	OF WHICH MARKET PULP										
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	1657	25	1651	10	1661	0	2961	1300	2961	1300	2961	1300
1.1 MECHANICAL PULP	30	0	30	0	30	0	30	0	30	0	30	0
1.11 MECHANICAL NON-CONIFEROUS PULP	15	0	15	0	15	0	15	0	15	0	15	0
1.12 MECHANICAL CONIFEROUS PULP	15	0	15	0	15	0	15	0	15	0	15	0
1.2 THERMO-MECHANICAL PULP	439	0	421	0	421	0	421	0	421	0	421	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	439	0	421	0	421	0	421	0	421	0	421	0
1.3 SEMI-CHEMICAL PULP	120	0	120	0	120	0	120	0	120	0	120	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	120	0	120	0	120	0	120	0	120	0	120	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	1068	25	1080	10	1090	0	2390	1300	2390	1300	2390	1300
1.41 UNBLEACHED SULPHITE PULP	656	0	710	0	750	0	750	0	750	0	750	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	656	0	710	0	750	0	750	0	750	0	750	0
1.42 BLEACHED SULPHITE PULP	72	25	30	10	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	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	72	25	30	10	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	195	0	195	0	195	0	195	0	195	0	195	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	15	0	15	0	15	0	15	0	15	0	15	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	180	0	180	0	180	0	180	0	180	0	180	0
1.44 BLEACHED SULPHATE+SODA PULP	145	0	145	0	145	0	1445	1300	1445	1300	1445	1300
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	145	0	145	0	145	0	1445	1300	1445	1300	1445	1300
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	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	0	0
2.1 PULP OF STRAW	0	0	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	0	0
2.3 PULP OF BAMBOO	0	0	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	0	0
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	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	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4 PAPER AND PAPERBOARD	3304	3343	3455	3388	3394	3395	3304	3343	3455	3388	3394	3395
4.1 NEWSPRINT	457	457	457	457	449	449	457	457	457	457	449	449
4.2 OTHER PRINTING AND WRITING PAPER	327	327	352	352	360	360	327	327	352	352	360	360
4.21 COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0	0
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0	0
4.22 UNCOATED PRINTING AND WRITING PAPER	327	327	352	352	360	360	327	327	352	352	360	360
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	82	82	82	82	90	90	82	82	82	82	90	90
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	245	245	270	270	270	270	245	245	270	270	270	270
4.3 OTHER PAPER AND PAPERBOARD	2520	2559	2646	2579	2585	2586	2520	2559	2646	2579	2585	2586
4.31 HOUSEHOLD AND SANITARY PAPER	233	192	193	195	201	202	233	192	193	195	201	202
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2277	2357	2443	2384	2384	2384	2277	2357	2443	2384	2384	2384
4.321 LINERBOARD	1453	1533	1611	1650	1650	1650	1453	1533	1611	1650	1650	1650
4.3211 KRAFT LINER	866	931	993	993	993	993	866	931	993	993	993	993
4.32111 UNBLEACHED KRAFT LINER	865	930	992	992	992	992	865	930	992	992	992	992
4.32112 BLEACHED KRAFT LINER	1	1	1	1	1	1	1	1	1	1	1	1
4.3212 OTHER LINERBOARD	587	602	618	657	657	657	587	602	618	657	657	657
4.322 FLUTING MEDIUM	570	570	570	505	505	505	570	570	570	505	505	505
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	570	570	570	505	505	505	570	570	570	505	505	505
4.323 KRAFT WRAPPING AND PACKAGING	80	80	88	88	88	88	80	80	88	88	88	88
4.3231 SACK KRAFT	50	50	55	55	55	55	50	50	55	55	55	55
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	30	30	33	33	33	33	30	30	33	33	33	33
4.324 FOLDING BOXBOARD	130	130	130	138	138	138	130	130	130	138	138	138
4.3241 PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0	0
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0	0
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	130	130	130	138	138	138	130	130	130	138	138	138
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	44	44	44	3	3	3	44	44	44	3	3	3
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPER	44	44	44	3	3	3	44	44	44	3	3	3
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	10	10	10	0	0	0	10	10	10	0	0	0
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	10	10	10	0	0	0	10	10	10	0	0	0
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	1857	1877	1897	1862	1883	1904	1857	1877	1897	1862	1883	1904

## AUSTRIA

PROCESS	2011		2012		2013		2014		2015		2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	1897	715	1899	715	1759	575	1759	575	1789	575	1789
1.1 MECHANICAL PULP	240	0	240	0	240	0	240	0	240	0	240
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	240	0	240	0	240	0	240	0	240	0	240
1.2 THERMO-MECHANICAL PULP	180	0	180	0	180	0	180	0	180	0	180
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	180	0	180	0	180	0	180	0	180	0	180
1.3 SEMI-CHEMICAL PULP	0	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	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	1477	715	1479	715	1339	575	1339	575	1369	575	1369
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	485	245	485	245	345	105	345	105	345	105	345
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	485	245	485	245	345	105	345	105	345	105	345
1.43 UNBLEACHED SULPHATE PULP	572	60	574	60	574	60	574	60	574	60	574
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	572	60	574	60	574	60	574	60	574	60	574
1.44 BLEACHED SULPHATE+SODA PULP	420	410	420	410	420	410	420	410	450	410	450
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	420	410	420	410	420	410	420	410	450	410	450
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	1	1	2	2	2	2	2	2	2	2	2
2.1 PULP OF STRAW	0	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	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	1	1	2	2	2	2	2	2	2	2	2
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	310	310	310	310	460	460	460	460	460	460	460
3.1 NON-CONIFEROUS DISSOLVING PULP	310	310	310	310	460	460	460	460	460	460	460
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	5412	5440	5452	5465	5471	5485					
4.1 NEWSPRINT	444	445	446	447	447	448					
4.2 OTHER PRINTING AND WRITING PAPER	2669	2675	2686	2694	2695	2702					
4.21 COATED PRINTING AND WRITING PAPER	1428	1429	1429	1434	1434	1434					
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	264	265	265	270	270	270					
4.212 COATED WOODFREE PRINTING & WRITING PAPER	1164	1164	1164	1164	1164	1164					
4.22 UNCOATED PRINTING AND WRITING PAPER	1241	1246	1257	1260	1261	1268					
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	726	726	736	736	736	741					
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	515	520	521	524	525	527					
4.3 OTHER PAPER AND PAPERBOARD	2299	2320	2320	2324	2329	2335					
4.31 HOUSEHOLD AND SANITARY PAPER	140	142	142	142	142	143					
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2002	2019	2019	2019	2024	2026					
4.321 LINERBOARD	420	420	420	420	420	422					
4.3211 UNBLEACHED KRAFT LINER	420	420	420	420	420	422					
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	710	715	715	715	715	715					
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.					
4.3222 OTHER FLUTING MEDIUM	.	.	.	.	.	.					
4.323 KRAFT WRAPPING AND PACKAGING	290	296	296	296	301	301					
4.3231 SACK KRAFT	.	.	.	.	.	.					
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.					
4.324 FOLDING BOXBOARD	565	570	570	570	570	570					
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	565	570	570	570	570	570					
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	17	18	18	18	18	18					
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0					
4.3252 OTHER PACKAGING PAPER	17	18	18	18	18	18					
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	157	159	159	163	163	166					
4.331 OTHER PAPER N.E.S.	151	153	153	157	157	160					
4.332 OTHER PAPERBOARD N.E.S.	6	6	6	6	6	6					
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.					

BELGIUM

## BRAZIL

PROCESS	2011		2012		2013		2014		2015		2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	15403	11001	16903	12501	18403	14001	19703	14101	19703	21203	
1.1 MECHANICAL PULP	213	90	213	90	213	90	213	90	213	213	213
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	213	90	213	90	213	90	213	90	213	213	213
1.2 THERMO-MECHANICAL PULP	555	70	555	70	555	70	555	70	555	555	555
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	555	70	555	70	555	70	555	70	555	555	555
1.3 SEMI-CHEMICAL PULP	50	0	50	0	50	0	50	0	50	50	50
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	50	0	50	0	50	0	50	0	50	50	50
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	14585	10841	16085	12341	17585	13841	18885	13941	18885	20385	
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	36	36	36	36	36	36	36	36	36	36	36
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	36	36	36	36	36	36	36	36	36	36	36
1.43 UNBLEACHED SULPHATE PULP	2370	55	2370	55	2370	55	2370	55	2370	2370	2370
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	670	10	670	10	670	10	670	10	670	670	670
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	1700	45	1700	45	1700	45	1700	45	1700	1700	1700
1.44 BLEACHED SULPHATE+SODA PULP	12179	10750	13679	12250	15179	13750	16479	13850	16479	17979	
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	12098	10710	13598	12210	15098	13710	16398	13810	16398	17898	
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	81	40	81	40	81	40	81	40	81	81	81
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	165	0	165	0	165	0	165	0	165	165	
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	23	0	23	0	23	0	23	0	23	23	
2.3 PULP OF BAMBOO	127	0	127	0	127	0	127	0	127	127	
2.4 PULP OF OTHER FIBRE	15	0	15	0	15	0	15	0	15	15	
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	500	500	500	500	500	500	500	500	500	500	500
3.1 NON-CONIFEROUS DISSOLVING PULP	500	500	500	500	500	500	500	500	500	500	
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
2011 2012 2013 2014 2015 2016											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	11768	12180	12852	13049	13184	13260					
4.1 NEWSPRINT	146	146	146	146	146	146					
4.2 OTHER PRINTING AND WRITING PAPER	2982	2982	2982	2982	2982	2982					
4.21 COATED PRINTING AND WRITING PAPER	502	502	502	502	502	502					
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	175	175	175	175	175	175					
4.212 COATED WOODFREE PRINTING & WRITING PAPER	327	327	327	327	327	327					
4.22 UNCOATED PRINTING AND WRITING PAPER	2480	2480	2480	2480	2480	2480					
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	43	43	43	43	43	43					
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	2437	2437	2437	2437	2437	2437					
4.3 OTHER PAPER AND PAPERBOARD	8640	9052	9724	9921	10056	10132					
4.31 HOUSEHOLD AND SANITARY PAPER	1265	1410	1530	1650	1710	1710					
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	6733	7000	7552	7629	7704	7780					
4.321 LINERBOARD	2909	3109	3311	3311	3311	3311					
4.3211 KRAFT LINER	2304	2502	2704	2704	2704	2704					
4.32111 UNBLEACHED KRAFT LINER	2123	2317	2517	2517	2517	2517					
4.32112 BLEACHED KRAFT LINER	181	185	187	187	187	187					
4.3212 OTHER LINERBOARD	605	607	607	607	607	607					
4.322 FLUTING MEDIUM	1719	1772	2022	2082	2145	2209					
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	2	2	2	2	2	2					
4.3222 OTHER FLUTING MEDIUM	1717	1770	2020	2080	2143	2207					
4.323 KRAFT WRAPPING AND PACKAGING	840	854	954	971	983	995					
4.3231 SACK KRAFT	458	472	572	589	601	613					
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	382	382	382	382	382	382					
4.324 FOLDING BOXBOARD	1045	1045	1045	1045	1045	1045					
4.3241 PULP BASED FOLDING BOXBOARD	645	645	645	645	645	645					
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	45	45	45	45	45	45					
4.32412 OTHER PULP BASED FOLDING BOXBOARD	600	600	600	600	600	600					
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	30	30	30	30	30	30					

CANADA

		2011	2012	2013	2014	2015	2016
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
<b>4</b>	<b>PAPER AND PAPERBOARD</b>	<b>13263</b>	<b>12799</b>	<b>12776</b>	<b>12773</b>	<b>12780</b>	<b>12780</b>
4.1	NEWSPRINT	4699	4775	4775	4745	4745	4745
4.2	OTHER PRINTING AND WRITING PAPER	4202	3915	3900	3905	3912	3912
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	4362	4109	4101	4123	4123	4123
4.31	HOUSEHOLD AND SANITARY PAPER	775	787	787	789	789	789
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3587	3322	3314	3334	3334	3334
4.321	LINERBOARD	1092	1080	1083	1095	1095	1095
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	1013	782	770	774	774	774
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	495	495	495	498	498	498
4.3231	SACK KRAFT	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324	FOLDING BOXBOARD	987	965	966	967	967	967
4.3241	PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412	OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	.	.	.	.	.	.
4.3251	OTHER WRAPPING PAPER	.	.	.	.	.	.
4.3252	OTHER PACKAGING PAPER	.	.	.	.	.	.
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0
4.331	OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
<b>5</b>	<b>RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD</b>	.	.	.	.	.	.

CHILE

## COLOMBIA

PROCESS	2011		2012		2013		2014		2015		2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	241	0	242	0	245	0	245	245	245	245	245
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	35	0	35	0	35	0	35	35	35	35	35
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	35	.	35	.	35	.	35	35	35	35	35
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	206	0	207	0	210	0	210	210	210	210	210
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	88	0	89	0	90	0	90	90	90	90	90
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	88	.	89	.	90	.	90	90	90	90	90
1.44 BLEACHED SULPHATE+SODA PULP	118	0	118	0	120	0	120	120	120	120	120
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	118	.	118	.	120	.	120	120	120	120	120
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	196	0	216	0	222	0	229	229	229	229	229
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	196	.	216	.	222	.	229	229	229	229	229
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.	.
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0	0	0	0	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	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	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	1274	1287	1318	1339	1360	1363					
4.1 NEWSPRINT	0	0	0	0	0	0					
4.2 OTHER PRINTING AND WRITING PAPER	326	329	337	350	356	357					
4.21 COATED PRINTING AND WRITING PAPER	59	59	63	66	68	68					
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0					
4.212 COATED WOODFREE PRINTING & WRITING PAPER	59	59	63	66	68	68					
4.22 UNCOATED PRINTING AND WRITING PAPER	268	270	274	284	289	290					
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0					
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	267	270	274	284	289	290					
4.3 OTHER PAPER AND PAPERBOARD	947	957	981	989	1003	1006					
4.31 HOUSEHOLD AND SANITARY PAPER	264	272	290	294	304	304					
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	593	595	601	605	609	611					
4.321 LINERBOARD	268	270	273	274	275	276					
4.3211 KRAFT LINER	27	27	27	27	27	27					
4.32111 UNBLEACHED KRAFT LINER	27	27	27	27	27	27					
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0					
4.3212 OTHER LINERBOARD	241	243	246	247	248	249					
4.322 FLUTING MEDIUM	160	161	162	165	166	166					
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	12	12	12	12	12	12					
4.3222 OTHER FLUTING MEDIUM	148	149	150	153	154	154					
4.323 KRAFT WRAPPING AND PACKAGING	73	73	73	73	74	75					
4.3231 SACK KRAFT	59	59	59	59	60	61					
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	14	14	14	14	14	14					
4.324 FOLDING BOXBOARD	70	70	70	70	70	70					
4.3241 PULP BASED FOLDING BOXBOARD	37	37	37	37	37	37					
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	37	37	37	37	37	37					
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.					
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	33	33	33	33	33	33					
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	22	22	23	23	24	24					
4.3251 OTHER WRAPPING PAPER	20	20	21	21	22	22					
4.3252 OTHER PACKAGING PAPER	2	2	2	2	2	2					
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	90	90	90	90	90	90					
4.331 OTHER PAPER N.E.S.	16	16	16	16	16	16					
4.332 OTHER PAPERBOARD N.E.S.	74	74	74	74	75	75					
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.					

## CUBA

PROCESS	2011	2012	2013	2014	2015	2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP
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	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	167	167	167	167	167	167
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	60	60	60	60	60	60
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	60	60	60	60	60	60
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	60	60	60	60	60	60
4.3 OTHER PAPER AND PAPERBOARD	107	107	107	107	107	107
4.31 HOUSEHOLD AND SANITARY PAPER	7	7	7	7	7	7
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	74	74	74	74	74	74
4.321 LINERBOARD	50	50	50	50	50	50
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	50	50	50	50	50	50
4.322 FLUTING MEDIUM	24	24	24	24	24	24
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	24	24	24	24	24	24
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	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	26	26	26	26	26	26
4.331 OTHER PAPER N.E.S.	26	26	26	26	26	26
4.332 OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## FINLAND

PROCESS	2011		2012		2013		2014		2015		2016	
	TOTAL CAPACITY	OF WHICH MARKET PULP										
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	11815	2690	11615	2565	11615	2565	11615	2565	11615	2565	11615	2565
1.1 MECHANICAL PULP	1810	0	1610	0	1610	0	1610	0	1610	0	1610	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.12 MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.2 THERMO-MECHANICAL PULP	2525	0	2550	0	2550	0	2550	0	2550	0	2550	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.3 SEMI-CHEMICAL PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.4 CHEMICAL PULP TOTAL	7480	2690	7455	2565	7455	2565	7455	2565	7455	2565	7455	2565
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	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	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	530	0	510	0	510	0	510	0	510	0	510	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	0	.	0	.	0	.	0	.	0	.	0
1.44 BLEACHED SULPHATE+SODA PULP	6950	2690	6945	2565	6945	2565	6945	2565	6945	2565	6945	2565
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2605	370	2615	485	2615	485	2615	485	2615	485	2615	485
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	4345	2320	4330	2080	4330	2080	4330	2080	4330	2080	4330	2080
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	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	0	0
2.2 PULP OF BAGASSE	0	0	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	0	0
2.4 PULP OF OTHER FIBRE	0	0	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	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	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	0	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4 PAPER AND PAPERBOARD	13180	12720	12720	12720	12720	12720	12720	12720	12720	12720	12720	12720
4.1 NEWSPRINT	.	.	.	.	.	.	.	.	.	.	.	.
4.2 OTHER PRINTING AND WRITING PAPER	8440	7690	7690	7690	7690	7690	7690	7690	7690	7690	7690	7690
4.21 COATED PRINTING AND WRITING PAPER	8440	7690	7690	7690	7690	7690	7690	7690	7690	7690	7690	7690
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	5535	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880
4.212 COATED WOODFREE PRINTING & WRITING PAPER	2905	2810	2810	2810	2810	2810	2810	2810	2810	2810	2810	2810
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	4740	5030	5030	5030	5030	5030	5030	5030	5030	5030	5030	5030
4.31 HOUSEHOLD AND SANITARY PAPER	.	.	.	.	.	.	.	.	.	.	.	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4095	4390	4390	4390	4390	4390	4390	4390	4390	4390	4390	4390
4.321 LINERBOARD	895	950	950	950	950	950	950	950	950	950	950	950
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	1135	1160	1160	1160	1160	1160	1160	1160	1160	1160	1160	1160
4.3231 SACK KRAFT	.	.	.	.	.	.	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	2065	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280	2280
4.3241 PULSE BASED FOLDING BOXBOARD	.	.	.	.	.	.	.	.	.	.	.	.
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.	.	.	.	.	.	.
4.32412 OTHER PULSE 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	645	640	640	640	640	640	640	640	640	640	640	640
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.	.	.	.	.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.	.	.	.	.	.	.

- 1.2 includes Semi-Chemical Pulp (1.3)
- 4.2 includes Newsprint (4.1)
- 4.211 includes Newsprint (4.1) and Uncoated Wood Containing (4.221)
- 4.212 includes Uncoated Woodfree (4.222)
- 4.321 includes Fluting Medium (4.322)
- 4.323 includes Other Wrapping & Packaging (4.325)
- 4.33 includes Household & Sanitary Paper (4.31)

## FRANCE

PROCESS	2011		2012		2013		2014		2015		2016	
	TOTAL CAPACITY	OF WHICH MARKET PULP										
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	2390	.	2414	.	2438	.	2462	.	2487	.	2512	
1.1 MECHANICAL PULP	0	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	0	
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	
1.2 THERMO-MECHANICAL PULP	735	.	742	.	749	.	756	.	764	.	772	
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	
1.3 SEMI-CHEMICAL PULP	0	0	0	0	0	0	0	0	0	0	0	
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	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	0	
1.4 CHEMICAL PULP TOTAL	1655	.	1672	.	1689	.	1706	.	1723	.	1740	
1.41 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	
1.42 BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.	
1.43 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	
1.44 BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.	
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.	
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	.	
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.	.	
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	.	
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.	.	
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.	.	
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.	.	
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.	.	
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4 PAPER AND PAPERBOARD	10645	10070	10171	10272	10375	10479						
4.1 NEWSPRINT	1108	988	998	1008	1018	1028						
4.2 OTHER PRINTING AND WRITING PAPER	3312	3212	3244	3276	3309	3343						
4.21 COATED PRINTING AND WRITING PAPER	1984	1984	2004	2024	2044	2065						
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	759	759	767	775	783	791						
4.212 COATED WOODFREE PRINTING & WRITING PAPER	1225	1225	1237	1249	1261	1274						
4.22 UNCOATED PRINTING AND WRITING PAPER	1328	1228	1240	1252	1265	1278						
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.						
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.						
4.3 OTHER PAPER AND PAPERBOARD	6225	5870	5929	5988	6048	6108						
4.31 HOUSEHOLD AND SANITARY PAPER	797	797	805	813	821	829						
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4947	4592	4638	4684	4731	4778						
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	481	481	486	491	496	501						
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.						
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.						
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.						

## GERMANY

PROCESS	2011		2012		2013		2014		2015		2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	3077	1058	2955	1017	2968	1023	3006	1038	3000	1038	3014
1.1 MECHANICAL PULP	1116	0	1009	0	1005	0	1005	0	1005	0	1005
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	1116	0	1009	0	1005	0	1005	0	1005	0	1005
1.2 THERMO-MECHANICAL PULP	365	0	365	0	365	0	365	0	365	0	365
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	365	0	365	0	365	0	365	0	365	0	365
1.3 SEMI-CHEMICAL PULP	0	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	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	1596	1058	1581	1017	1598	1023	1636	1038	1630	1644	1644
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	630	97	628	64	633	58	638	40	638	638	638
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	330	69	323	44	328	38	333	30	333	333	333
1.422 BLEACHED CONIFEROUS SULPHITE PULP	300	28	305	20	305	20	305	10	305	305	305
1.43 UNBLEACHED SULPHATE PULP	0	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	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	966	961	953	953	965	965	998	998	992	992	1006
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	966	961	953	953	965	965	998	998	992	992	1006
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.	.
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	24688	24087	24444	24624	24766	24918					
4.1 NEWSPRINT	2339	2171	2171	2171	2171	2172					
4.2 OTHER PRINTING AND WRITING PAPER	8675	8263	8264	8279	8285	8292					
4.21 COATED PRINTING AND WRITING PAPER	4759	4465	4456	4461	4459	4458					
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	2694	2429	2417	2419	2420	2422					
4.212 COATED WOODFREE PRINTING & WRITING PAPER	2065	2036	2039	2042	2039	2036					
4.22 UNCOATED PRINTING AND WRITING PAPER	3916	3798	3808	3818	3826	3834					
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1993	1987	1991	1996	1999	2002					
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1923	1811	1817	1822	1827	1832					
4.3 OTHER PAPER AND PAPERBOARD	13674	13653	14009	14174	14310	14454					
4.31 HOUSEHOLD AND SANITARY PAPER	1450	1459	1467	1475	1486	1495					
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	10640	10638	10957	11098	11217	11348					
4.321 LINERBOARD	3730	3851	3897	3974	4051	4118					
4.3211 KRAFT LINER	96	96	96	96	96	96					
4.32111 UNBLEACHED KRAFT LINER	96	96	96	96	96	96					
4.32112 BLEACHED KRAFT LINER	0	0	0	0	0	0					
4.3212 OTHER LINERBOARD	3634	3755	3801	3878	3955	4022					
4.322 FLUTING MEDIUM	3722	3705	3742	3780	3814	3852					
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	42	42	43	43	44	44					
4.3222 OTHER FLUTING MEDIUM	3680	3663	3699	3737	3770	3808					
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	1708	1586	1787	1809	1819	1842					
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	1708	1586	1787	1809	1819	1842					
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	1480	1496	1531	1535	1533	1536					
4.3251 OTHER WRAPPING PAPER	232	245	270	271	272	274					
4.3252 OTHER PACKAGING PAPER	1248	1251	1261	1264	1261	1262					
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1584	1556	1585	1601	1607	1611					
4.331 OTHER PAPER N.E.S.	1094	1095	1108	1114	1120	1124					
4.332 OTHER PAPERBOARD N.E.S.	490	461	477	487	487	487					
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	16074	17008	17333	17448	17522	17522					

## ITALY

PROCESS	2011		2012		2013		2014		2015		2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	520	.	520	.	520	.	520	.	520	.	520
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	215	.	215	.	215	.	215	.	215	.	215
2.1 PULP OF STRAW	0	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	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	215	.	215	.	215	.	215	.	215	.	215
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	10210	10070	10055	10030	10000	10000					
4.1 NEWSPRINT	.	.	.	.	.	.					
4.2 OTHER PRINTING AND WRITING PAPER	3275	3275	3285	3285	3285	3285					
4.21 COATED PRINTING AND WRITING PAPER	2595	2595	2605	2605	2605	2605					
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.					
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.					
4.22 UNCOATED PRINTING AND WRITING PAPER	680	680	680	680	680	680					
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.					
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.					
4.3 OTHER PAPER AND PAPERBOARD	6935	6795	6770	6745	6715	6715					
4.31 HOUSEHOLD AND SANITARY PAPER	1605	1605	1605	1605	1605	1605					
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4800	4660	4635	4610	4580	4580					
4.321 LINERBOARD	1270	1200	1175	1150	1130	1130					
4.3211 KRAFT LINER	.	.	.	.	.	.					
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.					
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.					
4.3212 OTHER LINERBOARD	.	.	.	.	.	.					
4.322 FLUTING MEDIUM	1480	1400	1375	1350	1320	1320					
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.					
4.3222 OTHER FLUTING MEDIUM	.	.	.	.	.	.					
4.323 KRAFT WRAPPING AND PACKAGING	200	200	200	200	200	200					
4.3231 SACK KRAFT	.	.	.	.	.	.					
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.					
4.324 FOLDING BOXBOARD	710	710	710	710	710	710					
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.	1140	1150	1175	1200	1220	1220					
4.3251 OTHER WRAPPING PAPER	.	.	.	.	.	.					
4.3252 OTHER PACKAGING PAPER	.	.	.	.	.	.					
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	530	530	530	530	530	530					
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 and 4.21 include Newsprint (4.1)

## JAPAN

PROCESS	2011		2012		2013		2014		2015		2016	
	TOTAL CAPACITY	OF WHICH MARKET PULP										
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	15850	1147	15820	1147	15820	1147	15820	1147	15820	1147	15820	15820
1.1 MECHANICAL PULP	1470	0	1470	0	1470	0	1470	0	1470	0	1470	1470
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	1470	0	1470	0	1470	0	1470	0	1470	0	1470	1470
1.2 THERMO-MECHANICAL PULP	2056	0	2056	0	2056	0	2056	0	2056	0	2056	2056
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	2056	0	2056	0	2056	0	2056	0	2056	0	2056	2056
1.3 SEMI-CHEMICAL PULP	656	0	656	0	656	0	656	0	656	0	656	656
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	0	.	0	.	0	.	0	.	0	.	.
1.4 CHEMICAL PULP TOTAL	11668	1147	11638	1147	11638	1147	11638	1147	11638	1147	11638	11638
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	8	3	8	3	8	3	8	3	8	3	8	8
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	8	3	8	3	8	3	8	3	8	3	8	8
1.43 UNBLEACHED SULPHATE PULP	2519	258	2519	258	2519	258	2519	258	2519	258	2519	2519
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	9141	886	9111	886	9111	886	9111	886	9111	886	9111	9111
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	7669	653	7669	653	7669	653	7669	653	7669	653	7669	7669
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1472	233	1442	233	1442	233	1442	233	1442	233	1442	1442
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	8	4	8	4	8	4	8	4	8	4	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	252	78	282	78	282	78	282	78	282	78	282	282
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4 PAPER AND PAPERBOARD	30507	30879	30460	30424	30418	30509						
4.1 NEWSPRINT	3571	3551	3471	3471	3471	3481						
4.2 OTHER PRINTING AND WRITING PAPER	10079	10500	10292	10268	10265	10296						
4.21 COATED PRINTING AND WRITING PAPER	5851	6274	6311	6311	6311	6330						
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.						
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.						
4.22 UNCOATED PRINTING AND WRITING PAPER	4228	4226	3981	3957	3954	3966						
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1010	1023	1023	1023	1023	1026						
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	3218	3203	2958	2934	2931	2940						
4.3 OTHER PAPER AND PAPERBOARD	16857	16828	16697	16685	16682	16732						
4.31 HOUSEHOLD AND SANITARY PAPER	1954	1950	1920	1920	1920	1926						
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	13103	13076	12983	12981	12981	13019						
4.321 LINERBOARD	5876	5894	5876	5876	5876	5894						
4.3211 KRAFT LINER	4204	4217	4204	4204	4204	4217						
4.32111 UNBLEACHED KRAFT LINER	.	.	.	.	.	.						
4.32112 BLEACHED KRAFT LINER	.	.	.	.	.	.						
4.3212 OTHER LINERBOARD	1672	1677	1672	1672	1672	1677						
4.322 FLUTING MEDIUM	4176	4142	4130	4130	4130	4142						
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	1082	1085	1082	1082	1082	1085						
4.3222 OTHER FLUTING MEDIUM	3094	3057	3048	3048	3048	3057						
4.323 KRAFT WRAPPING AND PACKAGING	1000	983	926	924	924	926						
4.3231 SACK KRAFT	600	587	542	542	542	543						
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	400	396	384	382	382	383						
4.324 FOLDING BOXBOARD	1787	1792	1787	1787	1787	1792						
4.3241 PULP BASED FOLDING BOXBOARD	701	703	701	701	701	703						
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.						
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.						
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	1086	1089	1086	1086	1086	1089						
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	264	265	264	264	264	265						
4.3251 OTHER WRAPPING PAPER	12	12	12	12	12	12						
4.3252 OTHER PACKAGING PAPER	252	253	252	252	252	253						
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1800	1802	1794	1784	1781	1787						
4.331 OTHER PAPER N.E.S.	943	942	937	927	924	927						
4.332 OTHER PAPERBOARD N.E.S.	857	860	857	857	857	860						
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.						

## MALAYSIA

PROCESS	2011	2012	2013	2014	2015	2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP
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	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	1670	1720	1950	2005	2010	2010
4.1 NEWSPRINT	270	270	400	400	400	400
4.2 OTHER PRINTING AND WRITING PAPER	165	165	165	165	170	170
4.21 COATED PRINTING AND WRITING PAPER	165	165	165	165	170	170
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	165	165	165	165	170	170
4.22 UNCOATED PRINTING AND WRITING PAPER	0	0	0	0	0	0
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.3 OTHER PAPER AND PAPERBOARD	1235	1285	1385	1440	1440	1440
4.31 HOUSEHOLD AND SANITARY PAPER	175	175	205	210	210	210
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1060	1110	1180	1230	1230	1230
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	910	960	1030	1050	1050	1050
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	910	960	1030	1050	1050	1050
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	150	150	150	180	180	180
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	150	150	150	180	180	180
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	.	.	.	.	.	.

MEXICO

		2011	2012	2013	2014	2015	2016
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
<b>4</b>	<b>PAPER AND PAPERBOARD</b>	<b>5994</b>	<b>6094</b>	<b>6124</b>	<b>6124</b>	<b>6124</b>	<b>6124</b>
4.1	NEWSPRINT	304	304	304	304	304	304
4.2	OTHER PRINTING AND WRITING PAPER	843	843	843	843	843	843
4.21	COATED PRINTING AND WRITING PAPER	.	.	.	.	.	.
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
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	4847	4947	4977	4977	4977	4977
4.31	HOUSEHOLD AND SANITARY PAPER	1226	1226	1256	1256	1256	1256
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	3565	3665	3665	3665	3665	3665
4.321	LINERBOARD	2819	2919	2919	2919	2919	2919
4.3211	KRAFT LINER	.	.	.	.	.	.
4.32111	UNBLEACHED KRAFT LINER	.	.	.	.	.	.
4.32112	BLEACHED KRAFT LINER	.	.	.	.	.	.
4.3212	OTHER LINERBOARD	.	.	.	.	.	.
4.322	FLUTING MEDIUM	276	276	276	276	276	276
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.	.	.	.
4.3222	OTHER FLUTING MEDIUM	.	.	.	.	.	.
4.323	KRAFT WRAPPING AND PACKAGING	470	470	470	470	470	470
4.3231	SACK KRAFT	.	.	.	.	.	.
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324	FOLDING BOXBOARD	0	0	0	0	0	0
4.3241	PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0
4.32412	OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	0	0	0	0	0	0
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPER	0	0	0	0	0	0
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	56	56	56	56	56	56
4.331	OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332	OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
<b>5</b>	<b>RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD</b>	.	.	.	.	.	.

## NETHERLANDS

PROCESS	2011	2012	2013	2014	2015	2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	0	0	0	0	0	0
1.1 MECHANICAL PULP	0	0	0	0	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 THERMO-MECHANICAL PULP	0	0	0	0	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.3 SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	0	0	0	0	0	0
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	0	0	0	0	0	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0	0	0	0	0
2.1 PULP OF STRAW	0	0	0	0	0	0
2.2 PULP OF BAGASSE	0	0	0	0	0	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	0	0	0	0	0	0
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0	0	0	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	2942	2942	2942	2942	2942	2942
4.1 NEWSPRINT	265	265	265	265	265	265
4.2 OTHER PRINTING AND WRITING PAPER	790	790	790	790	790	790
4.21 COATED PRINTING AND WRITING PAPER	542	542	542	542	542	542
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	248	248	248	248	248	248
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.
4.3 OTHER PAPER AND PAPERBOARD	1887	1887	1887	1887	1887	1887
4.31 HOUSEHOLD AND SANITARY PAPER	122	122	122	122	122	122
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1088	1088	1088	1088	1088	1088
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	912	912	912	912	912	912
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	912	912	912	912	912	912
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	116	116	116	116	116	116
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.	60	60	60	60	60	60
4.3251 OTHER WRAPPING PAPER	.	.	.	.	.	.
4.3252 OTHER PACKAGING PAPER	.	.	.	.	.	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	677	677	677	677	677	677
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	677	677	677	677	677	677
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

NEW ZEALAND

		2011	2012	2013	2014	2015	2016
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	1201	1201	1201	1201	1201	1201
4.1	NEWSPRINT	317	317	317	317	317	317
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	884	884	884	884	884	884
4.31	HOUSEHOLD AND SANITARY PAPER	64	64	64	64	64	64
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	820	820	820	820	820	820
4.321	LINERBOARD	355	355	355	355	355	355
4.3211	KRAFT LINER	305	305	305	305	305	305
4.32111	UNBLEACHED KRAFT LINER	305	305	305	305	305	305
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	50	50	50	50	50	50
4.322	FLUTING MEDIUM	128	128	128	128	128	128
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0
4.3222	OTHER FLUTING MEDIUM	128	128	128	128	128	128
4.323	KRAFT WRAPPING AND PACKAGING	162	162	162	162	162	162
4.3231	SACK KRAFT	0	0	0	0	0	0
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	162	162	162	162	162	162
4.324	FOLDING BOXBOARD	175	175	175	175	175	175
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	175	175	175	175	175	175
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	0	0	0	0	0	0

## NORWAY

PROCESS	2011		2012		2013		2014		2015		2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	2244	755	1970	735	1902	752	1905	754	1907	1910	
1.1 MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.	
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	
1.2 THERMO-MECHANICAL PULP	.	.	.	.	.	.	.	.	.	.	
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	
1.3 SEMI-CHEMICAL PULP	.	.	.	.	.	.	.	.	.	.	
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	
1.4 CHEMICAL PULP TOTAL	.	.	.	.	.	.	.	.	.	.	
1.41 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	
1.42 BLEACHED SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	
1.43 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	
1.44 BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.	.	.	.	.	
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.	
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.	
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.	
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.	
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.	
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	1866	1661	1587	1594	1596	1597					
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	417	431	429	431	426	426					

## PERU

PROCESS	2011	2012	2013	2014	2015	2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP
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	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	142	174	174	174	174	174
4.1 NEWSPRINT	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	47	58	58	58	58	58
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	95	116	116	116	116	116
4.31 HOUSEHOLD AND SANITARY PAPER	0	0	0	0	0	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	95	116	116	116	116	116
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	5	5	5	5	5
4.3231 SACK KRAFT	.	.	.	.	.	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.	.	.	.
4.324 FOLDING BOXBOARD	91	111	111	111	111	111
4.3241 PULP BASED FOLDING BOXBOARD	59	72	72	72	72	72
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	.	.	.	.	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	.	.	.	.	.
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	32	40	40	40	40	40
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	.	.	.	.	.	.

REPUBLIC OF KOREA

		2011	2012	2013	2014	2015	2016
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	11508	11695	11695	11695	11695	11695
4.1	NEWSPRINT	1585	1585	1585	1585	1585	1585
4.2	OTHER PRINTING AND WRITING PAPER	2953	3140	3140	3140	3140	3140
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	2953	3140	3140	3140	3140	3140
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	148	148	148	148	148	148
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	2805	2992	2992	2992	2992	2992
4.3	OTHER PAPER AND PAPERBOARD	6970	6970	6970	6970	6970	6970
4.31	HOUSEHOLD AND SANITARY PAPER	506	506	506	506	506	506
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	6190	6190	6190	6190	6190	6190
4.321	LINERBOARD	3016	3016	3016	3016	3016	3016
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	3016	3016	3016	3016	3016	3016
4.322	FLUTING MEDIUM	1133	1133	1133	1133	1133	1133
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	269	269	269	269	269	269
4.3231	SACK KRAFT	223	223	223	223	223	223
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	46	46	46	46	46	46
4.324	FOLDING BOXBOARD	1423	1423	1423	1423	1423	1423
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	1423	1423	1423	1423	1423	1423
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	349	349	349	349	349	349
4.3251	OTHER WRAPPING PAPER	0	0	0	0	0	0
4.3252	OTHER PACKAGING PAPER	349	349	349	349	349	349
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	274	274	274	274	274	274
4.331	OTHER PAPER N.E.S.	274	274	274	274	274	274
4.332	OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## RUSSIAN FEDERATION

PROCESS	2011		2012		2013		2014		2015		2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	9070	2840	9230	3000	9580	3200	10040	3200	10980	3200	11960
1.1 MECHANICAL PULP	1150	.	1150	.	1150	.	1150	.	1150	.	1100
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	520	.	520	.	840	.	840	.	1260	.	1310
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	695	.	695	.	695	.	695	.	845	.	1005
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	6705	2840	6865	3000	6895	3200	7355	3200	7725	3200	8545
1.41 UNBLEACHED SULPHITE PULP	290	50	290	50	290	50	290	50	290	50	200
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.42 BLEACHED SULPHITE PULP	60	.	60	.	60	.	60	.	60	.	30
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	2250	1255	2420	1330	2470	1420	2500	1420	2520	1420	2600
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	4105	1535	4095	1620	4075	1730	4505	1730	4855	1730	5715
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	170	170	170	170	200	200	220	220	250	250	250
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING PULP	170	170	170	170	200	200	220	220	250	250	250
2011 2012 2013 2014 2015 2016											
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD			9515	9840	10095	10605	10935	11190			
4.1 NEWSPRINT			2640	2640	2640	2800	2800	2900			
4.2 OTHER PRINTING AND WRITING PAPER			770	855	855	855	870	870			
4.21 COATED PRINTING AND WRITING PAPER			0	85	85	85	85	85			
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.			
4.212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.			
4.22 UNCOATED PRINTING AND WRITING PAPER			770	770	770	770	785	785			
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	.	.	.			
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	.	.	.			
4.3 OTHER PAPER AND PAPERBOARD			6105	6345	6600	6950	7265	7420			
4.31 HOUSEHOLD AND SANITARY PAPER			260	275	295	300	370	450			
4.32 WRAPPING AND PACKAGING PAPER AND BOARD			5435	5660	5895	6240	6485	6560			
4.321 LINERBOARD			2010	2100	2215	2290	2555	2555			
4.3211 KRAFT LINER			.	.	.	.	.	.			
4.32111 UNBLEACHED KRAFT LINER			.	.	.	.	.	.			
4.32112 BLEACHED KRAFT LINER			.	.	.	.	.	.			
4.3212 OTHER LINERBOARD			.	.	.	.	.	.			
4.322 FLUTING MEDIUM			1350	1350	1465	1480	1540	1600			
4.3221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	.	.	.			
4.3222 OTHER FLUTING MEDIUM			.	.	.	.	.	.			
4.323 KRAFT WRAPPING AND PACKAGING			515	515	515	515	515	515			
4.3231 SACK KRAFT			.	.	.	.	.	.			
4.3232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	.	.	.			
4.324 FOLDING BOXBOARD			1400	1535	1540	1735	1655	1670			
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.			160	160	160	220	220	220			
4.3251 OTHER WRAPPING PAPER			.	.	.	.	.	.			
4.3252 OTHER PACKAGING PAPER			.	.	.	.	.	.			
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			410	410	410	410	410	410			
4.331 OTHER PAPER N.E.S.			.	.	.	.	.	.			
4.332 OTHER PAPERBOARD N.E.S.			.	.	.	.	.	.			
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD			2000	2100	2200	2300	2300	2300			

## SLOVAKIA

PROCESS	2011		2012		2013		2014		2015		2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	637	135	680	140	640	140	640	140	670	670	670
1.1 MECHANICAL PULP	0	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	0
1.12 MECHANICAL CONIFEROUS PULP	0	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	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	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	0
1.3 SEMI-CHEMICAL PULP	0	0	40	0	0	0	0	0	0	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	40	0	0	0	0	0	0	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	637	135	640	140	640	140	640	140	670	670	670
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	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	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	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	0
1.43 UNBLEACHED SULPHATE PULP	0	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	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	637	135	640	140	640	140	640	140	670	670	670
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	627	135	620	140	620	140	620	140	650	650	650
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	10	0	20	0	20	0	20	0	20	20	20
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.	.
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD	748	761	766	780	780	780	780	780	780	780	780
4.1 NEWSPRINT	0	0	0	0	0	0	0	0	0	0	0
4.2 OTHER PRINTING AND WRITING PAPER	559	560	560	570	570	570	570	570	570	570	570
4.21 COATED PRINTING AND WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.22 UNCOATED PRINTING AND WRITING PAPER	559	560	560	570	570	570	570	570	570	570	570
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	559	560	560	570	570	570	570	570	570	570	570
4.3 OTHER PAPER AND PAPERBOARD	189	201	206	210	210	210	210	210	210	210	210
4.31 HOUSEHOLD AND SANITARY PAPER	135	145	148	150	150	150	150	150	150	150	150
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	54	56	58	60	60	60	60	60	60	60	60
4.321 LINERBOARD	41	43	45	45	45	45	45	45	45	45	45
4.3211 KRAFT LINER	1	2	3	3	3	3	3	3	3	3	3
4.32111 UNBLEACHED KRAFT LINER	0	0	0	0	0	0	0	0	0	0	0
4.32112 BLEACHED KRAFT LINER	1	2	3	3	3	3	3	3	3	3	3
4.3212 OTHER LINERBOARD	40	41	42	42	42	42	42	42	42	42	42
4.322 FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.3222 OTHER FLUTING MEDIUM	0	0	0	0	0	0	0	0	0	0	0
4.323 KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0	0	0	0
4.3231 SACK KRAFT	0	0	0	0	0	0	0	0	0	0	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	0	0	0	0	0	0	0	0	0	0
4.324 FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3241 PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	0	0	0	0	0	0	0	0	0	0	0
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	13	13	13	15	15	15	15	15	15	15	15
4.3251 OTHER WRAPPING PAPER	0	0	0	0	0	0	0	0	0	0	0
4.3252 OTHER PACKAGING PAPER	13	13	13	15	15	15	15	15	15	15	15
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	0	0	0	0	0	0	0	0	0	0
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0	0	0	0	0	0
4.332 OTHER PAPERBOARD N.E.S.	0	0	0	0	0	0	0	0	0	0	0
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	99	110	110	110	110	110	110	110	130	130	130

## SOUTH AFRICA

PROCESS	2011		2012		2013		2014		2015		2016	
	TOTAL CAPACITY	OF WHICH MARKET PULP										
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	1780	300	1780	300	1901	300	1471	300	1331	300	1331	300
1.1 MECHANICAL PULP	100	.	100	.	100	.	100	.	100	.	100	.
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	100	.	100	.	100	.	100	.	100	.	100	.
1.2 THERMO-MECHANICAL PULP	220	.	220	.	140	.	140	.	0	0	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	220	.	220	.	140	.	140	.	0	0	0	0
1.3 SEMI-CHEMICAL PULP	0	0	0	0	171	.	171	.	171	.	171	171
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	171	.	171	.	171	.	171	171
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.4 CHEMICAL PULP TOTAL	1460	.	1460	.	1490	.	1060	.	1060	.	1060	1060
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	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	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0	0
1.43 UNBLEACHED SULPHATE PULP	540	.	540	.	540	.	210	.	210	.	210	210
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	60	.	60	.	60	.	60	.	60	.	60	60
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	480	.	480	.	480	.	150	.	150	.	150	150
1.44 BLEACHED SULPHATE+SODA PULP	920	.	920	.	950	.	850	.	850	.	850	850
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	790	.	790	.	820	.	720	.	720	.	720	720
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	130	.	130	.	130	.	130	.	130	.	130	130
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	115	.	115	.	115	.	115	.	115	.	115	115
2.1 PULP OF STRAW	0	0	0	0	0	0	0	0	0	0	0	0
2.2 PULP OF BAGASSE	115	.	115	.	115	.	115	.	115	.	115	115
2.3 PULP OF BAMBOO	0	0	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	0	0
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	800	800	800	800	770	770	980	980	980	980	980	980
3.1 NON-CONIFEROUS DISSOLVING PULP	800	800	800	800	770	770	980	980	980	980	980	980
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4 PAPER AND PAPERBOARD	2870	2885	2915	2930	2930	2975						
4.1 NEWSPRINT	370	370	370	370	370	370						
4.2 OTHER PRINTING AND WRITING PAPER	750	750	750	750	750	750						
4.21 COATED PRINTING AND WRITING PAPER	80	80	80	80	80	80						
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0						
4.212 COATED WOODFREE PRINTING & WRITING PAPER	80	80	80	80	80	80						
4.22 UNCOATED PRINTING AND WRITING PAPER	670	670	670	670	670	670						
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	0	0	0	0	0						
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	670	670	670	670	670	670						
4.3 OTHER PAPER AND PAPERBOARD	1750	1765	1795	1810	1810	1855						
4.31 HOUSEHOLD AND SANITARY PAPER	220	235	235	250	250	265						
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1495	1495	1525	1525	1525	1555						
4.321 LINERBOARD	825	825	855	855	855	885						
4.3211 KRAFT LINER	640	640	640	640	640	640						
4.32111 UNBLEACHED KRAFT LINER	610	610	610	610	610	610						
4.32112 BLEACHED KRAFT LINER	30	30	30	30	30	30						
4.3212 OTHER LINERBOARD	185	185	215	215	215	245						
4.322 FLUTING MEDIUM	340	340	340	340	340	340						
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	150	150	150	150	150	150						
4.3222 OTHER FLUTING MEDIUM	190	190	190	190	190	190						
4.323 KRAFT WRAPPING AND PACKAGING	90	90	90	90	90	90						
4.3231 SACK KRAFT	70	70	70	70	70	70						
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	20	20	20	20	20	20						
4.324 FOLDING BOXBOARD	105	105	105	105	105	105						
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	105	105	105	105	105	105						
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	135	135	135	135	135	135						
4.3251 OTHER WRAPPING PAPER	85	85	85	85	85	85						
4.3252 OTHER PACKAGING PAPER	50	50	50	50	50	50						
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	35	35	35	35	35	35						
4.331 OTHER PAPER N.E.S.	0	0	0	0	0	0						
4.332 OTHER PAPERBOARD N.E.S.	35	35	35	35	35	35						
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.						

## SPAIN

PROCESS	2011		2012		2013		2014		2015		2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR											
1 WOOD PULP FOR PAPER AND PAPERBOARD	1721	1125	1755	1148	1791	1170	1826	1194	1863	1900	
1.1 MECHANICAL PULP	80	80	82	82	83	83	85	85	87	88	
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0	0	0	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	80	80	82	82	83	83	85	85	87	88	
1.2 THERMO-MECHANICAL PULP	0	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	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	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	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	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	0
1.4 CHEMICAL PULP TOTAL	1641	1045	1674	1066	1707	1087	1741	1109	1776	1812	
1.41 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	0	0	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	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	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	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	0
1.43 UNBLEACHED SULPHATE PULP	220		224	0	229	0	233	0	238	243	
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0	0	0	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	220		224	0	229	0	233	0	238	243	
1.44 BLEACHED SULPHATE+SODA PULP	1421	1045	1449	1066	1478	1087	1508	1109	1538	1569	
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1421	1045	1449	1066	1478	1087	1508	1109	1538	1569	
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0	0	0	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	31	31	32	32	32	32	33	33	34	34	
2.1 PULP OF STRAW	0	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	0
2.3 PULP OF BAMBOO	0	0	0	0	0	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	31	31	32	32	32	32	33	33	34	34	
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	0	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	0
3.2 CONIFEROUS DISSOLVING PULP	0	0	0	0	0	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR											
4 PAPER AND PAPERBOARD			6677	6663	6796	6932	7071	7212			
4.1 NEWSPRINT			640	505	515	525	536	547			
4.2 OTHER PRINTING AND WRITING PAPER			1123	1145	1168	1192	1216	1240			
4.21 COATED PRINTING AND WRITING PAPER			673	686	700	714	728	743			
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	0	0	0			
4.212 COATED WOODFREE PRINTING & WRITING PAPER			673	686	700	714	728	743			
4.22 UNCOATED PRINTING AND WRITING PAPER			450	459	468	478	487	497			
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	0	0	0			
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER			450	459	468	478	487	497			
4.3 OTHER PAPER AND PAPERBOARD			4914	5012	5113	5215	5319	5425			
4.31 HOUSEHOLD AND SANITARY PAPER			759	774	790	805	822	838			
4.32 WRAPPING AND PACKAGING PAPER AND BOARD			3520	3590	3662	3735	3810	3886			
4.321 LINERBOARD			1700	1734	1769	1804	1840	1877			
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			1700	1734	1769	1804	1840	1877			
4.322 FLUTING MEDIUM			1400	1428	1457	1486	1515	1546			
4.3221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	0	0	0			
4.3222 OTHER FLUTING MEDIUM			1400	1428	1457	1486	1515	1546			
4.323 KRAFT WRAPPING AND PACKAGING			150	153	156	159	162	166			
4.3231 SACK KRAFT			150	153	156	159	162	166			
4.3232 OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	0	0	0			
4.324 FOLDING BOXBOARD			270	275	281	287	292	298			
4.3241 PULP BASED FOLDING BOXBOARD			270	275	281	287	292	298			
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD			0	0	0	0	0	0			
4.32412 OTHER PULP BASED FOLDING BOXBOARD			270	275	281	287	292	298			
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			635	648	661	674	687	701			
4.331 OTHER PAPER N.E.S.			635	648	661	674	687	701			
4.332 OTHER PAPERBOARD N.E.S.			0	0	0	0	0	0			
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD			-	-	-	-	-	-			

## **SWEDEN**

PROCESS	2011		2012		2013		2014		2015		2016	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	TOTAL CAPACITY								
1000 METRIC TONS (AIR DRY) PER YEAR												
1 WOOD PULP FOR PAPER AND PAPERBOARD	13165	4015	13315	4059	13353	4074	13441	4096	13468	4096	13526	
1.1 MECHANICAL PULP	4335	375	4335	365	4363	366	4390	367	4391	367	4392	
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	
1.2 THERMO-MECHANICAL PULP	0	0	0	0	0	0	0	0	0	0	0	
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	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	0	
1.3 SEMI-CHEMICAL PULP	325	.	325	.	325	.	325	.	325	.	325	325
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.	.	.	.	.	.	
1.4 CHEMICAL PULP TOTAL	8505	3640	8655	3694	8665	3708	8726	3729	8752	3752	8809	
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	4292	2864	4276	2829	4306	2859	4311	2864	4331	2864	4356	
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.	.	.	.	.	.	
2.1 PULP OF STRAW	.	.	.	.	.	.	.	.	.	.	.	
2.2 PULP OF BAGASSE	.	.	.	.	.	.	.	.	.	.	.	
2.3 PULP OF BAMBOO	.	.	.	.	.	.	.	.	.	.	.	
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.	.	.	.	.	.	
3 DISSOLVING PULP,WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.	.	.	.	.	.	
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	
3.2 CONIFEROUS DISSOLVING PULP	.	.	.	.	.	.	.	.	.	.	.	
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR												
4 PAPER AND PAPERBOARD	12085	12186	12232	12303	12391	12410						
4.1 NEWSPRINT	2219	2127	2089	2087	2087	2087						
4.2 OTHER PRINTING AND WRITING PAPER	3655	3764	3810	3838	3846	3858						
4.21 COATED PRINTING AND WRITING PAPER	1049	1056	1065	1074	1089	1089						
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.						
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.						
4.22 UNCOATED PRINTING AND WRITING PAPER	2606	2708	2745	2764	2757	2769						
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.	.	.	.						
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.	.	.	.						
4.3 OTHER PAPER AND PAPERBOARD	6211	6295	6333	6378	6458	6465						
4.31 HOUSEHOLD AND SANITARY PAPER	362	366	371	376	378	379						
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	5849	5929	5962	6002	6080	6086						
4.321 LINERBOARD	.	.	.	.	.	.						
4.3211 KRAFT LINER	1389	1472	1491	1506	1511	1516						
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	1102	1109	1125	1134	1144	1148						
4.3231 SACK KRAFT	625	624	625	625	625	625						
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	477	485	500	509	519	523						
4.324 FOLDING BOXBOARD	2781	2775	2771	2788	2808	2808						
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	.	.	.	.	.	.						

THAILAND

## UNITED KINGDOM

PROCESS	2011	2012	2013	2014	2015	2016
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF WHICH MARKET PULP
1000 METRIC TONS (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	300	.	300	.	300	.
1.1 MECHANICAL PULP	300	.	300	.	300	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.3 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.4 CHEMICAL PULP TOTAL	.	.	.	.	.	.
1.41 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.42 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.	.	.	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.	.	.	.	.
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	.	.	.	.	.	.
2011 2012 2013 2014 2015 2016						
TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR						
4 PAPER AND PAPERBOARD	4696	4696	4984	4984	5112	5112
4.1 NEWSPRINT	1265	1265	1265	1265	1265	1265
4.2 OTHER PRINTING AND WRITING PAPER	488	488	486	486	486	486
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	2943	2943	3233	3233	3361	3361
4.31 HOUSEHOLD AND SANITARY PAPER	887	887	887	887	965	965
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1760	1760	2080	2080	2130	2130
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	296	296	266	266	266	266
4.331 OTHER PAPER N.E.S.	.	.	.	.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.	.	.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

**UNITED STATES**

		2011	2012	2013	2014	2015	2016
		TOTAL CAPACITY IN 1000 METRIC TONS PER YEAR					
4	PAPER AND PAPERBOARD	82485	81489	82012	82393	82393	82393
4.1	NEWSPRINT	3373	3114	3109	3112	3112	3112
4.2	OTHER PRINTING AND WRITING PAPER	19644	18923	18790	18788	18788	18788
4.21	COATED PRINTING AND WRITING PAPER	7242	7132	7141	7139	7139	7139
4.211	COATED WOOD CONTAINING PRINT&WRITING PAPER	3299	3199	3199	3199	3199	3199
4.212	COATED WOODFREE PRINTING & WRITING PAPER	3943	3933	3942	3940	3940	3940
4.22	UNCOATED PRINTING AND WRITING PAPER	12402	11791	11649	11649	11649	11649
4.221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	2084	1960	1960	1960	1960	1960
4.222	UNCOATED WOODFREE PRINTING & WRITING PAPER	10318	9831	9689	9689	9689	9689
4.3	OTHER PAPER AND PAPERBOARD	59468	59452	60113	60493	60493	60493
4.31	HOUSEHOLD AND SANITARY PAPER	7776	7699	7997	8059	8059	8059
4.32	WRAPPING AND PACKAGING PAPER AND BOARD	47722	47802	48123	48436	48436	48436
4.321	LINERBOARD	23373	23396	23689	23991	23991	23991
4.3211	KRAFT LINER	18348	18369	18473	18482	18482	18482
4.32111	UNBLEACHED KRAFT LINER	18348	18369	18473	18482	18482	18482
4.32112	BLEACHED KRAFT LINER	0	0	0	0	0	0
4.3212	OTHER LINERBOARD	5025	5027	5216	5509	5509	5509
4.322	FLUTING MEDIUM	9288	9392	9401	9413	9413	9413
4.3221	SEMI-CHEMICAL FLUTING MEDIUM	5069	5146	5144	5144	5144	5144
4.3222	OTHER FLUTING MEDIUM	4219	4246	4257	4269	4269	4269
4.323	KRAFT WRAPPING AND PACKAGING	1875	1846	1846	1846	1846	1846
4.3231	SACK KRAFT	1343	1322	1322	1322	1322	1322
4.3232	OTHER KRAFT WRAPPING AND PACKAGING	532	524	524	524	524	524
4.324	FOLDING BOXBOARD	9579	9613	9616	9620	9620	9620
4.3241	PULP BASED FOLDING BOXBOARD	7365	7392	7392	7392	7392	7392
4.32411	BLEACHED CHEMICAL PULP FOLDING BOXBOARD	5077	5102	5102	5102	5102	5102
4.32412	OTHER PULP BASED FOLDING BOXBOARD	2288	2290	2290	2290	2290	2290
4.3242	RECOVERED PAPER BASED FOLDING BOXBOARD	2214	2221	2224	2228	2228	2228
4.325	OTHER WRAPPING AND PACKAGING N.E.S.	3607	3555	3571	3566	3566	3566
4.3251	OTHER WRAPPING PAPER	1036	1052	1069	1069	1069	1069
4.3252	OTHER PACKAGING PAPER	2571	2503	2502	2497	2497	2497
4.33	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	3970	3951	3993	3998	3998	3998
4.331	OTHER PAPER N.E.S.	1547	1590	1624	1624	1624	1624
4.332	OTHER PAPERBOARD N.E.S.	2423	2361	2369	2374	2374	2374
5	RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.	.	.	.	.

## TOTAL REPORTED CAPACITY

PROCESS	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILISATION					
1000 METRIC TONS (AIR DRY) PER YEAR								
1 WOOD PULP FOR PAPER AND PAPERBOARD	148295	149743	151525	154137	155081	155877	153296	.
1.1 MECHANICAL PULP	12754	12443	12468	12497	12500	12236	17818	.
1.11 MECHANICAL NON-CONIFEROUS PULP	231	231	231	231	231	15	128	.
1.12 MECHANICAL CONIFEROUS PULP	3388	3283	3280	3282	3284	3285	1597	.
1.2 THERMO-MECHANICAL PULP	12307	12348	12595	12602	12890	12852	8727	71
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	4	227	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	4696	4736	4656	4656	4516	4416	2022	.
1.3 SEMI-CHEMICAL PULP	5638	5678	5809	5809	5959	5746	4559	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	578	618	749	749	749	376	354	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0	0	.
1.4 CHEMICAL PULP TOTAL	114328	116277	117720	120293	120795	122101	111590	.
1.41 UNBLEACHED SULPHITE PULP	946	1000	1040	1040	1040	950	474	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0	238	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	656	710	750	750	750	750	207	.
1.42 BLEACHED SULPHITE PULP	1721	1508	1343	1348	1348	1318	1679	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	330	323	328	333	333	333	303	92
1.422 BLEACHED CONIFEROUS SULPHITE PULP	901	864	694	694	694	694	845	94
1.43 UNBLEACHED SULPHATE PULP	31276	31522	31649	31371	31396	31159	27500	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	1080	1080	1080	1080	1080	868	1864	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	3700	3772	3801	3475	3480	3485	5688	.
1.44 BLEACHED SULPHATE+SODA PULP	70225	71920	73334	76102	76536	78126	75368	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	42736	44318	45693	48122	48182	48930	42157	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	27676	27783	27872	27786	27830	27837	33211	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	1237	1263	1272	1283	1284	1284	13060	.
2.1 PULP OF STRAW	0	0	0	0	0	0	6601	.
2.2 PULP OF BAGASSE	651	671	677	684	684	684	1588	.
2.3 PULP OF BAMBOO	127	127	127	127	127	127	1945	.
2.4 PULP OF OTHER FIBRE	298	300	300	301	302	302	2921	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	2843	2926	3402	3828	3858	3858	924	.
3.1 NON-CONIFEROUS DISSOLVING PULP	1610	1610	1730	1940	1940	1940	694	.
3.2 CONIFEROUS DISSOLVING PULP	170	170	200	220	250	250	148	87
4 PAPER AND PAPERBOARD	277293	275582	277888	279462	280544	281447	356749	.
4.1 NEWSPRINT	26476	25759	25787	25939	25952	26085	27028	.
4.2 OTHER PRINTING AND WRITING PAPER	78972	77547	77331	77439	77549	77666	93903	.
4.21 COATED PRINTING AND WRITING PAPER	35369	34744	34839	34892	34946	35000	39642	.
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	12726	11707	11703	11718	11727	11737	13594	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	12606	12485	12527	12557	12587	12612	14669	.
4.22 UNCOATED PRINTING AND WRITING PAPER	35186	34661	34382	34431	34480	34543	46058	.
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	6086	5969	5983	5988	5999	6010	5432	89
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	23467	23058	22716	22729	22746	22773	20368	.
4.3 OTHER PAPER AND PAPERBOARD	169980	170615	173182	174490	175446	176099	230916	.
4.31 HOUSEHOLD AND SANITARY PAPER	21240	21357	21889	22148	22416	22553	27800	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	136276	136828	138810	139835	140502	140986	187890	.
4.321 LINERBOARD	53309	53952	54716	55232	55591	55746	68563	.
4.3211 KRAFT LINER	28600	28981	29356	29380	29385	29405	27672	.
4.32111 UNBLEACHED KRAFT LINER	22794	23074	23440	23449	23449	23451	22240	.
4.32112 BLEACHED KRAFT LINER	213	218	221	221	221	221	225	.
4.3212 OTHER LINERBOARD	16908	17090	17405	17851	17965	18105	14388	.
4.322 FLUTING MEDIUM	31321	31210	31672	31762	31920	32125	48268	.
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	7291	7421	7487	7507	7508	7511	8339	.
4.3222 OTHER FLUTING MEDIUM	16258	16323	16641	16717	16844	16986	16293	.
4.323 KRAFT WRAPPING AND PACKAGING	8950	8990	9076	9106	9137	9159	6858	77
4.3231 SACK KRAFT	3613	3624	3704	3724	3740	3758	3495	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	2074	2071	2077	2084	2094	2099	1365	.
4.324 FOLDING BOXBOARD	26062	26333	26539	26822	26778	26826	38081	.
4.3241 PULP BASED FOLDING BOXBOARD	9077	9124	9128	9133	9139	9147	9040	.
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	5159	5184	5184	5184	5184	5184	5154	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	3158	3165	3171	3177	3182	3188	3224	.
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	8926	8828	9029	9093	9103	9129	8590	.
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	7511	7487	7563	7609	7627	7631	13312	.
4.3251 OTHER WRAPPING PAPER	1605	1634	1677	1678	1680	1682	1983	.
4.3252 OTHER PACKAGING PAPER	4546	4483	4491	4450	4447	4449	4770	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	12464	12431	12484	12507	12528	12560	15226	.
4.331 OTHER PAPER N.E.S.	5131	5191	5247	5260	5277	5301	4019	.
4.332 OTHER PAPERBOARD N.E.S.	4915	4827	4848	4853	4854	4857	4222	.

## **CAPACITY GRADE TABLES**

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

**CUADROS DE CAPACIDADES DE PRODUCTOS**

## WOOD PULP FOR PAPER AND PAPERBOARD (1)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011		
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%											
1000 METRIC TONS (AIR DRY) PER YEAR																	
AUSTRALIA	1657	25	1651	10	1661	0	2961	1300	2961	2961	1417	19	86	.	.	.	
AUSTRIA	1897	715	1899	715	1759	575	1759	575	1789	1789	1715	642	90	.	.	.	
BELGIUM	504	.	507	.	511	.	511	.	511	511	503	.	100	.	.	.	
BRAZIL	15403	11001	16903	12501	18403	14001	19703	14101	19703	21203	13999	10046	91	.	.	.	
CANADA	.	10250	.	9930	.	10000	.	10080	.	18307	9476	.	.	.	.	.	
CHILE	5502	4652	5720	4767	5912	4934	5962	4984	5962	5962	4896	4182	89	.	.	.	
CHINA	.	.	.	.	.	.	.	.	.	.	8332	.	.	.	.	.	
COLOMBIA	241	0	242	0	245	0	245	245	245	245	229	.	95	.	.	.	
FINLAND	11815	2690	11615	2565	11615	2565	11615	2565	11615	11615	10365	.	88	.	.	.	
FRANCE	2390	.	2414	.	2438	.	2462	.	2487	2512	1927	.	81	.	.	.	
GERMANY	3077	1058	2955	1017	2968	1023	3006	1038	3000	3014	2725	1058	89	.	.	.	
ITALY	520	.	520	.	520	.	520	.	520	520	401	.	77	.	.	.	
JAPAN	15850	1147	15820	1147	15820	1147	15820	1147	15820	15820	9016	1147	57	.	.	.	
KOREA, REPUBLIC OF	585	266	585	200	585	200	585	200	585	585	585	285	100	.	.	.	
MEXICO	386	.	386	.	386	.	386	.	386	386	138	.	36	.	.	.	
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	
NEW ZEALAND	1803	906	1803	906	1803	906	1803	906	1803	906	1591	1029	88	.	.	.	
NORWAY	2244	755	1970	735	1902	752	1905	754	1907	1910	1767	691	79	.	.	.	
POLAND	.	.	.	.	.	.	.	.	.	.	894	.	.	.	.	.	
RUSSIAN FEDERATION	9070	2840	9230	3000	9580	3200	10040	3200	10980	11960	7214	2155	80	.	.	.	
SLOVAKIA	637	135	680	140	640	140	640	140	670	670	637	135	100	.	.	.	
SOUTH AFRICA	1780	300	1780	300	1901	300	1471	300	1331	1331	1571	123	88	.	.	.	
SPAIN	1721	1125	1755	1148	1791	1170	1826	1194	1863	1900	1952	1323	113	.	.	.	
SWEDEN	13165	4015	13315	4059	13353	4074	13441	4096	13468	13526	11859	3728	90	.	.	.	
THAILAND	1098	173	1098	173	1098	173	1098	173	1098	173	1001	160	91	.	.	.	
UNITED KINGDOM	300	.	300	.	300	.	300	.	300	300	234	.	78	.	.	.	
UNITED STATES	56650	9189	56595	9285	56335	9079	56078	8868	56078	56078	50021	8163	88	.	.	.	
VENEZUELA	.	.	.	.	.	.	.	.	.	.	60	.	.	.	.	.	
TOTAL REPORTED	148295	51242	149743	52598	151525	54239	154137	55866	155081	155877	153296	44422	.	.	.	.	.

## MECHANICAL PULP (1.1)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	30	0	30	0	30	0	30	0	30	0	30	0	0	0	0	0
AUSTRIA	240	0	240	0	240	0	240	0	240	0	240	0	213	0	0	89
BRAZIL	213	90	213	90	213	90	213	90	213	90	213	90	159	80	75	
CANADA	.	0	.	0	.	0	.	0	.	0	.	0	8318	2058	.	
CHILE	154	0	154	0	154	0	154	0	154	0	154	0	121	0	79	
COLOMBIA	.	0	.	0	.	0	.	0	.	0	.	0	0	0	0	
FINLAND	1810	0	1610	0	1610	0	1610	0	1610	0	1610	0	1455	0	80	
FRANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GERMANY	1116	0	1009	0	1005	0	1005	0	1005	0	1005	0	860	0	77	
ITALY	.	0	.	0	.	0	.	0	.	0	.	0	281	.	.	
JAPAN	1470	0	1470	0	1470	0	1470	0	1470	0	1470	0	1470	232	0	16
KOREA, REPUBLIC OF	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	.
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	216	0	216	0	216	0	216	0	216	0	216	0	128	0	59	
POLAND	.	0	.	0	.	0	.	0	.	0	.	0	0	0	0	
RUSSIAN FEDERATION	1150	0	1150	0	1150	0	1150	0	1150	0	1100	0	994	0	86	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	100	0	100	0	100	0	100	0	100	0	100	0	164	5	.	
SPAIN	80	80	82	82	83	83	85	85	87	87	88	88	80	80	100	
SWEDEN	4335	375	4335	365	4363	366	4390	367	4391	367	4392	3559	329	82	.	
THAILAND	.	0	.	0	.	0	.	0	.	0	.	0	0	0	0	.
UNITED KINGDOM	300	0	300	0	300	0	300	0	300	0	300	0	234	0	78	
UNITED STATES	1540	0	1534	0	1534	0	1534	0	1534	0	1534	0	1020	0	66	
VENEZUELA	.	0	.	0	.	0	.	0	.	0	.	0	0	0	0	.
TOTAL REPORTED	12754	545	12443	537	12468	539	12497	542	12500	542	12236	12236	17818	2552	.	

## MECHANICAL NON-CONIFEROUS PULP (1.11)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	15	0	15	0	15	0	15	0	15	0	15	0	128	0	59	0
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
FINLAND	.	0	.	0	.	0	.	0	.	0	.	.	.	.	.	.
FRANCE	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	.
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
KOREA, REPUBLIC OF	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	.
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	216	0	216	0	216	0	216	0	216	0	216	0	128	0	59	0
POLAND	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
UNITED STATES	.	0	.	0	.	0	.	0	.	0	.	.	0	0	0	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
TOTAL REPORTED	231	0	231	0	231	0	231	0	231	0	231	15	128	0	0	.

## MECHANICAL CONIFEROUS PULP (1.12)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION											
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	15	0	15	0	15	0	15	0	15	15	15	0	0	0	0	0
AUSTRIA	240	0	240	0	240	0	240	0	240	240	240	213	0	0	89	
BRAZIL	213	90	213	90	213	90	213	90	213	213	213	159	80	75		
CHILE	154	0	154	0	154	0	154	0	154	154	154	121	0	0	79	
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	
FINLAND	.	0	.	0	.	0	.	0	.	.	.	.	0	0	.	
FRANCE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
GERMANY	1116	0	1009	0	1005	0	1005	0	1005	1005	1005	860	0	0	77	
JAPAN	1470	0	1470	0	1470	0	1470	0	1470	1470	1470	.	0	0	.	
KOREA, REPUBLIC OF	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	.	
NETHERLANDS	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	.	
POLAND	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
SOUTH AFRICA	100	.	100	.	100	.	100	.	100	100	100	164	5	.	.	
SPAIN	80	80	82	82	83	83	85	85	87	88	88	80	80	100		
THAILAND	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	
UNITED STATES	.	0	.	0	.	0	.	0	.	.	.	0	0	0	.	
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	
TOTAL REPORTED	3388	170	3283	172	3280	173	3282	175	3284	3285	3285	1597	165			

## THERMO-MECHANICAL PULP (1.2)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	439	0	421	0	421	0	421	0	421	421	420	0	96			
AUSTRIA	180	0	180	0	180	0	180	0	180	180	167	0	93			
BRAZIL	555	70	555	70	555	70	555	70	555	555	275	47	50			
CANADA	.	2300	.	2300	.	2305	.	2310	.	0	0	0	0	0	0	
CHILE	450	0	508	0	508	0	508	0	508	508	365	0	81			
COLOMBIA	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	
FINLAND	2525	0	2550	0	2550	0	2550	0	2550	2550	2160	.	86			
FRANCE	735	.	742	.	749	.	756	.	764	772	538	.	73			
GERMANY	365	0	365	0	365	0	365	0	365	365	303	0	83			
JAPAN	2056	0	2056	0	2056	0	2056	0	2056	2056	484	0	24			
KOREA, REPUBLIC OF	182	.	182	.	182	.	182	.	182	182	138	.	76			
MEXICO	86	.	86	.	86	.	86	.	86	86	0	0	0	0	0	
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NEW ZEALAND	431	335	431	335	431	335	431	335	431	335	602	380	.	.	.	
POLAND	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	
RUSSIAN FEDERATION	520	.	520	.	840	.	840	.	1260	1310	450	0	87			
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SOUTH AFRICA	220	.	220	.	140	.	140	.	0	0	117	.	53			
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SWEDEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
THAILAND	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	
UNITED STATES	3563	0	3532	0	3532	0	3532	0	3532	3532	2708	0	76			
VENEZUELA	.	.	.	.	.	.	.	.	.	0	0	0	0	0	0	
TOTAL REPORTED	12307	2705	12348	2705	12595	2710	12602	2715	12890	12852	8727	427	.	.	.	

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

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CANADA	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
FINLAND	.	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	.
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
MEXICO	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	0	4	0	4	0	4	0	4	0	4	0	4	227	5	.	
POLAND	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SWEDEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
UNITED STATES	.	0	.	0	.	0	.	0	.	0	.	.	0	0	0	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
TOTAL REPORTED	0	4	0	4	0	4	0	4	0	4	0	4	227	5	.	

## THERMO-MECHANICAL CONIFEROUS PULP (1.22)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	439	0	421	0	421	0	421	0	421	421	421	420	0	96		
AUSTRIA	180	0	180	0	180	0	180	0	180	180	180	167	0	93		
BRAZIL	555	70	555	70	555	70	555	70	555	555	555	275	47	50		
CANADA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
CHILE	450	0	508	0	508	0	508	0	508	508	508	365	0	81		
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
FINLAND	.	0	.	0	.	0	.	0	.	0	.	.	.	.	.	.
GERMANY	365	0	365	0	365	0	365	0	365	365	365	303	0	83		
JAPAN	2056	0	2056	0	2056	0	2056	0	2056	2056	2056	2056	0	0	0	.
MEXICO	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	431	331	431	331	431	331	431	331	431	431	431	375	375	375	87	
POLAND	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	220	.	220	.	140	.	140	.	0	0	0	117	.	53		
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SWEDEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
UNITED STATES	.	0	.	0	.	0	.	0	.	.	.	0	0	0	0	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
TOTAL REPORTED	4696	401	4736	401	4656	401	4656	401	4516	4416	2022	422				

## SEMI-CHEMICAL PULP (1.3)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	120	0	120	0	120	0	120	0	120	0	120	0	95	0	79	
AUSTRIA	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	0	50	0	42	0	84	
CANADA	.	.	.	.	.	.	.	.	.	.	.	.	463	.	.	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	35	0	35	0	35	0	35	0	35	35	35	35	26	.	74	
FRANCE	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	.
JAPAN	656	0	656	0	656	0	656	0	656	0	656	0	22	0	3	
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
MEXICO	72	.	72	.	72	.	72	.	72	72	72	0	0	0	0	0
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	310	0	310	0	310	0	310	0	310	0	310	0	31	0	10	
POLAND	.	.	.	.	.	.	.	.	.	.	.	.	0	0	.	.
RUSSIAN FEDERATION	695	.	695	.	695	.	695	.	845	1005	600	0	0	0	86	
SLOVAKIA	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	171	0	171	0	171	171	171	100	1	1	.	.
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SWEDEN	325	.	325	.	325	.	325	.	325	325	325	288	0	0	89	
THAILAND	63	0	63	0	63	0	63	0	63	0	63	0	60	0	95	
UNITED STATES	3312	0	3312	0	3312	0	3312	0	3312	0	3312	3312	2832	0	86	
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	.	32	.	.	.
TOTAL REPORTED	5638	0	5678	0	5809	0	5809	0	5959	5959	5746	4559	33	33	.	.

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

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	120	0	120	0	120	0	120	0	120	0	120	0	95	0	79	.
AUSTRIA	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	0	50	0	42	0	84	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	35	.	35	.	35	.	35	35	35	35	35	35	26	.	74	.
FRANCE	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	.
JAPAN	.	0	.	0	.	0	.	0	.	0	.	.	.	0	0	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
MEXICO	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	310	0	310	0	310	0	310	0	310	0	310	0	31	0	10	.
POLAND	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
SLOVAKIA	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	171	.	171	.	171	.	171	171	100	1	.	.
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SWEDEN	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
THAILAND	63	0	63	0	63	0	63	0	63	0	63	0	60	0	95	.
UNITED STATES	.	0	.	0	.	0	.	0	.	0	.	.	0	0	0	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
TOTAL REPORTED	578	0	618	0	749	0	749	35	749	35	749	376	354	1	1	.

## SEMI-CHEMICAL CONIFEROUS PULP (1.32)

## CHEMICAL PULP TOTAL (1.4)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	1068	25	1080	10	1090	0	2390	1300	2390	2390	902	19	84			
AUSTRIA	1477	715	1479	715	1339	575	1339	575	1369	1369	1335	642	90			
BRAZIL	14585	10841	16085	12341	17585	13841	18885	13941	18885	20385	13523	9919	93			
CANADA	.	7950	.	7630	.	7695	.	7770	.	.	9526	7418				
CHILE	4898	4652	5058	4767	5250	4934	5300	4984	5300	5300	4410	4182	90			
COLOMBIA	206	0	207	0	210	0	210	210	210	210	204	.	99			
FINLAND	7480	2690	7455	2565	7455	2565	7455	2565	7455	7455	6750	2710	90			
FRANCE	1655	.	1672	.	1689	.	1706	.	1723	1740	1388	.	84			
GERMANY	1596	1058	1581	1017	1598	1023	1636	1038	1630	1644	1562	1058	98			
ITALY	.	.	.	.	.	.	.	.	.	.	120	.	.			
JAPAN	11668	1147	11638	1147	11638	1147	11638	1147	11638	11638	8278	1147	71			
KOREA, REPUBLIC OF	403	266	403	200	403	200	403	200	403	403	403	447	285	111		
MEXICO	228	.	228	.	228	.	228	.	228	228	228	138	.	61		
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	
NEW ZEALAND	846	571	846	571	846	571	846	571	846	571	830	649	98			
POLAND	.	.	.	.	.	.	.	.	.	.	894	.	.			
RUSSIAN FEDERATION	6705	2840	6865	3000	6895	3200	7355	3200	7725	8545	5170	2155	77			
SLOVAKIA	637	135	640	140	640	140	640	140	670	670	637	135	100			
SOUTH AFRICA	1460	.	1460	.	1490	.	1060	.	1060	1060	1190	117	82			
SPAIN	1641	1045	1674	1066	1707	1087	1741	1109	1776	1812	1872	1243	114			
SWEDEN	8505	3640	8655	3694	8665	3708	8726	3729	8752	8809	8012	3399	94			
THAILAND	1035	173	1035	173	1035	173	1035	173	1035	173	941	160	91			
UNITED STATES	48235	9189	48217	9285	47957	9079	47700	8868	47700	47700	43461	8163	90			
VENEZUELA	.	.	.	.	.	.	.	.	.	.	28	.	.			
TOTAL REPORTED	114328	46937	116277	48321	117720	49938	120293	51520	120795	122101	111590	43429				

## UNBLEACHED SULPHITE PULP (1.41)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	656	0	710	0	750	0	750	0	750	0	750	0	3	0	0	0
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CANADA	.	0	.	0	.	0	.	0	.	0	.	.	29	.	.	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
FINLAND	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	.
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
MEXICO	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
NETHERLANDS	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	.
RUSSIAN FEDERATION	290	50	290	50	290	50	290	50	290	50	290	200	280	45	97	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	162	.	.	.
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
UNITED STATES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
TOTAL REPORTED	946	50	1000	50	1040	50	1040	50	1040	50	1040	950	474	45	45	.

## UNBLEACHED NON-CONIFEROUS SULPHITE PULP (1.411)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
FINLAND	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	.
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
MEXICO	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
NETHERLANDS	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	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	238	40	40	40	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
UNITED STATES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
TOTAL REPORTED	0	0	0	0	0	0	0	0	0	0	0	238	40	40	40	.

## UNBLEACHED CONIFEROUS SULPHITE PULP (1.412)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	656	0	710	0	750	0	750	0	750	0	750	0	3	0	0	0
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
FINLAND	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	.
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
MEXICO	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
NETHERLANDS	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	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	42	5	5	5	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	162	.	.	.
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
UNITED STATES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
TOTAL REPORTED	656	0	710	0	750	0	750	0	750	0	750	0	207	5	5	.

## BLEACHED SULPHITE PULP (1.42)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	72	25	30	10	0	0	0	0	0	0	0	0	63	19	88	
AUSTRIA	485	245	485	245	345	105	345	105	345	345	345	437	199	90		
BRAZIL	36	36	36	36	36	36	36	36	36	36	36	26	23	72		
CANADA	.	0	.	0	0	0	0	0	0	0	0	0	0	0	.	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
GERMANY	630	97	628	64	633	58	638	40	638	638	596	596	97	95		
JAPAN	8	3	8	3	8	3	8	3	8	8	8	8	4	3	50	
KOREA, REPUBLIC OF	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	.	
NETHERLANDS	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	.	
RUSSIAN FEDERATION	60	.	60	.	60	.	60	.	60	30	22	20	20	37		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
UNITED STATES	430	.	261	.	261	.	261	.	261	261	296	.	0	0	69	
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.	
TOTAL REPORTED	1721	406	1508	358	1343	202	1348	184	1348	1318	1679	361				

## BLEACHED NON-CONIFEROUS SULPHITE PULP (1.421)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
GERMANY	330	69	323	44	328	38	333	30	333	333	303	69	69	92	92	.
JAPAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
KOREA, REPUBLIC OF	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	.
NETHERLANDS	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	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SPAIN	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	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
TOTAL REPORTED	330	69	323	44	328	38	333	30	333	333	303	69	69	92	92	.

## BLEACHED CONIFEROUS SULPHITE PULP (1.422)

COUNTRY	2011		2012		2013		2014		2015		2016		2011	2011
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF PRODUCT. WHICH MARKET PULP	CAPACITY UTILI- SATION									
1000 METRIC TONS (AIR DRY) PER YEAR														
AUSTRALIA	72	25	30	10	0	0	0	0	0	0	0	63	19	88
AUSTRIA	485	245	485	245	345	105	345	105	345	345	437	199	90	
BRAZIL	36	36	36	36	36	36	36	36	36	36	26	23	72	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	
COLOMBIA	.	.	.	.	.	.	.	.	.	.	0	0	.	
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
GERMANY	300	28	305	20	305	20	305	10	305	305	293	28	98	
JAPAN	8	3	8	3	8	3	8	3	8	8	4	3	50	
KOREA, REPUBLIC OF	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	.	
NETHERLANDS	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	.	
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	22	20	.	
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	.	
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	.	
SPAIN	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	.	
VENEZUELA	.	.	.	.	.	.	.	.	.	0	0	0	.	
TOTAL REPORTED	901	337	864	314	694	164	694	154	694	694	845	292		

## UNBLEACHED SULPHATE PULP (1.43)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION										
1000 METRIC TONS (AIR DRY) PER YEAR															
AUSTRALIA	195	0	195	0	195	0	195	0	195	195	656	0	.	.	.
AUSTRIA	572	60	574	60	574	60	574	60	574	574	503	57	88	.	.
BRAZIL	2370	55	2370	55	2370	55	2370	55	2370	2370	1987	55	84	.	.
CANADA	.	170	.	155	.	170	.	175	.	.	419	165	.	.	.
CHILE	460	425	525	430	548	433	548	433	548	548	441	406	96	.	.
COLOMBIA	88	0	89	0	90	0	90	0	90	90	90	85	.	97	.
FINLAND	530	0	510	0	510	0	510	0	510	510	460	0	87	.	.
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.
JAPAN	2519	258	2519	258	2519	258	2519	258	2519	2519	1042	258	41	.	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.
MEXICO	128	.	128	.	128	.	128	.	128	128	40	.	31	.	.
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.
NEW ZEALAND	335	123	335	123	335	123	335	123	335	335	123	321	140	96	.
RUSSIAN FEDERATION	2250	1255	2420	1330	2470	1420	2500	1420	2520	2520	2600	1948	840	87	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.
SOUTH AFRICA	540	.	540	.	540	.	210	.	210	210	285	.	53	.	.
SPAIN	220	.	224	0	229	0	233	0	238	243	212	0	96	.	.
THAILAND	110	0	110	0	110	0	110	0	110	0	72	0	65	.	.
UNITED STATES	20959	.	20983	.	21031	.	21049	.	21049	21049	19029	.	91	.	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	0	0	0	.	.
TOTAL REPORTED	31276	2346	31522	2411	31649	2519	31371	2614	31396	31159	27500	1921	.	.	.

## UNBLEACHED NON-CONIFEROUS SULPHATE PULP (1.431)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION											
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	15	0	15	0	15	0	15	0	15	15	15	15	0	100		
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
BRAZIL	670	10	670	10	670	10	670	10	670	670	670	514	11	77		
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	0	0	0		
FINLAND	.	0	.	0	.	0	.	0	.	.	.	.	0	0		
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
JAPAN	.	.	.	.	.	.	.	.	.	.	.	25	9	.		
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NEW ZEALAND	335	123	335	123	335	123	335	123	335	123	321	140	96			
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	876	375	.		
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SOUTH AFRICA	60	.	60	.	60	.	60	.	60	60	60	41	.	68		
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
THAILAND	.	.	.	.	.	.	.	.	.	.	.	72	0	.		
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	0		
TOTAL REPORTED	1080	133	1080	133	1080	133	1080	133	1080	1080	868	1864	535			

## UNBLEACHED CONIFEROUS SULPHATE PULP (1.432)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION										
1000 METRIC TONS (AIR DRY) PER YEAR															
AUSTRALIA	180	0	180	0	180	0	180	0	180	180	641	0	.	.	.
AUSTRIA	572	60	574	60	574	60	574	60	574	574	503	57	88	.	.
BRAZIL	1700	45	1700	45	1700	45	1700	45	1700	1700	1473	44	87	.	.
CHILE	460	425	525	430	548	433	548	433	548	548	441	406	96	.	.
COLOMBIA	88	.	89	.	90	.	90	.	90	90	90	85	.	97	.
FINLAND	.	0	0	0	0	0	0	0	0	0	0	0	0	.	.
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.
JAPAN	.	.	.	.	.	.	.	.	.	.	1017	249	.	.	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.
NETHERLANDS	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	.	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	1072	465	.	.	.
SLOVAKIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.
SOUTH AFRICA	480	.	480	.	480	.	150	.	150	150	244	.	51	.	.
SPAIN	220	.	224	0	229	0	233	0	238	243	212	0	96	.	.
THAILAND	.	.	.	.	.	.	.	.	.	.	0	0	0	.	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	0	0	0	.	.
TOTAL REPORTED	3700	530	3772	535	3801	538	3475	628	3480	3485	5688	1221	.	.	.

## BLEACHED SULPHATE+SODA PULP (1.44)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION										
1000 METRIC TONS (AIR DRY) PER YEAR															
AUSTRALIA	145	0	145	0	145	0	1445	1300	1445	1445	180	0	124		
AUSTRIA	420	410	420	410	420	410	410	410	450	450	395	386	94		
BRAZIL	12179	10750	13679	12250	15179	13750	16479	13850	16479	17979	11510	9841	95		
CANADA	.	7780	.	7475	.	7525	.	7595	.	.	8843	7253			
CHILE	4438	4227	4533	4337	4702	4501	4752	4551	4752	4752	3969	3776	89		
COLOMBIA	118	0	118	0	120	0	120	120	120	120	118	.	100		
FINLAND	6950	2690	6945	2565	6945	2565	6945	2565	6945	6945	6290	2710	91		
GERMANY	966	961	953	953	965	965	998	998	992	1006	966	961	100		
JAPAN	9141	886	9111	886	9111	886	9111	886	9111	9111	7232	886	79		
KOREA, REPUBLIC OF	403	266	403	200	403	200	403	200	403	403	447	285	111		
MEXICO	100	.	100	.	100	.	100	.	100	100	98	.	98		
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.
NEW ZEALAND	511	448	511	448	511	448	511	448	511	448	509	509	100		
RUSSIAN FEDERATION	4105	1535	4095	1620	4075	1730	4505	1730	4855	5715	2920	1250	71		
SLOVAKIA	637	135	640	140	640	140	640	140	670	670	637	135	100		
SOUTH AFRICA	920	.	920	.	950	.	850	.	850	850	743	.	81		
SPAIN	1421	1045	1449	1066	1478	1087	1508	1109	1538	1569	1660	1243	117		
SWEDEN	.	.	.	.	.	.	.	.	.	.	3846	2649	.		
THAILAND	925	173	925	173	925	173	925	173	925	173	869	160	94		
UNITED STATES	26846	8869	26973	8990	26665	8784	26390	8573	26390	26390	24136	7909	90		
VENEZUELA	.	.	.	.	.	.	.	.	.	.	28	.	.		
TOTAL REPORTED	70225	40175	71920	41513	73334	43164	76102	44648	76536	78126	75368	39981			

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

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL PRODUCT.	OF WHICH MARKET PULP	CAPACITY UTILI- SATION	%										
1000 METRIC TONS (AIR DRY) PER YEAR																
AUSTRALIA	145	0	145	0	145	0	1445	1300	1445	1445	180	0	124	.	.	.
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	12098	10710	13598	12210	15098	13710	16398	13810	16398	17898	11432	9794	94	.	.	.
CANADA	.	1365	.	1225	.	1225	.	1220	.	.	1868	1272	.	.	.	.
CHILE	2364	2199	2434	2279	2555	2400	2605	2450	2605	2605	2028	1879	86	.	.	.
COLOMBIA	118	.	118	.	120	.	120	120	120	120	118	.	100	.	.	.
FINLAND	2605	370	2615	485	2615	485	2615	485	2615	2615	2235	390	86	.	.	.
GERMANY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
JAPAN	7669	653	7669	653	7669	653	7669	653	7669	7669	6014	653	78	.	.	.
KOREA, REPUBLIC OF	403	266	403	200	403	200	403	200	403	403	447	285	111	.	.	.
MEXICO	100	.	100	.	100	.	100	.	100	100	98	.	98	.	.	.
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	103	72	103	72	103	72	103	72	103	72	427	427	.	.	.	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	1600	690	.	.	.	.
SLOVAKIA	627	135	620	140	620	140	620	140	650	650	627	135	100	.	.	.
SOUTH AFRICA	790	.	790	.	820	.	720	.	720	720	626	.	79	.	.	.
SPAIN	1421	1045	1449	1066	1478	1087	1508	1109	1538	1569	1660	1243	117	.	.	.
SWEDEN	.	.	.	.	.	.	.	.	.	.	0	0	.	.	.	.
THAILAND	925	173	925	173	925	173	925	173	925	173	869	160	94	.	.	.
UNITED STATES	13368	2047	13349	2006	13042	1807	12891	1720	12891	12891	11928	1897	89	.	.	.
VENEZUELA	.	.	.	.	.	.	.	.	.	.	28	.	.	.	.	.
TOTAL REPORTED	42736	19035	44318	20509	45693	21952	48122	23452	48182	48930	42157	18853	.	.	.	.

## BLEACHED CONIFEROUS SULPHATE+SODA PULP (1.442)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	420	410	420	410	420	410	420	410	450	450	395	386	94		
BRAZIL	81	40	81	40	81	40	81	40	81	81	78	47	96		
CANADA	.	6415	.	6250	.	6300	.	6375	.	6975	5981				
CHILE	2074	2028	2099	2058	2147	2101	2147	2101	2147	2147	1941	1897	94		
COLOMBIA	.	.	.	.	.	.	.	.	.	.	0	0			
FINLAND	4345	2320	4330	2080	4330	2080	4330	2080	4330	4330	4055	2320	93		
GERMANY	966	961	953	953	965	965	998	998	992	1006	966	961	100		
JAPAN	1472	233	1442	233	1442	233	1442	233	1442	1442	1442	1218	233	83	
KOREA, REPUBLIC OF	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	.
NETHERLANDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NEW ZEALAND	408	376	408	376	408	376	408	376	408	376	376	82	82	20	
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	1320	560		
SLOVAKIA	10	0	20	0	20	0	20	0	20	20	10	0	100		
SOUTH AFRICA	130	.	130	.	130	.	130	.	130	130	130	117	.	90	
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
SWEDEN	4292	2864	4276	2829	4306	2859	4311	2864	4331	4356	3846	2649	90		
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	.	
UNITED STATES	13478	6822	13624	6984	13623	6977	13499	6853	13499	13499	13499	12208	6012	91	
VENEZUELA	.	.	.	.	.	.	.	.	.	.	.	0	0	.	
TOTAL REPORTED	27676	22469	27783	22213	27872	22341	27786	22330	27830	27837	33211	21128			

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

COUNTRY	2011		2012		2013		2014		2015		2016		2011		
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	1	1	2	2	2	2	2	2	2	2	2	1	1	1	100
BRAZIL	165	0	165	0	165	0	165	0	165	0	165	57	0	0	35
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	.	.	.	.	.	12401	.	.	.
COLOMBIA	196	0	216	0	222	0	229	229	229	229	229	159	.	0	81
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
ITALY	215	.	215	.	215	.	215	.	215	215	215	203	.	.	94
JAPAN	8	4	8	4	8	4	8	4	8	8	8	5	4	4	63
MEXICO	207	.	207	.	207	.	207	.	207	207	207	0	0	0	0
NETHERLANDS	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	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
SOUTH AFRICA	115	.	115	.	115	.	115	.	115	115	115	79	59	59	69
SPAIN	31	31	32	32	32	32	33	33	33	34	34	24	17	17	77
THAILAND	146	146	146	146	146	146	146	146	146	146	146	131	131	131	90
UNITED STATES	153	.	157	.	160	.	163	.	163	163	163	.	.	.	.
TOTAL REPORTED	1237	182	1263	184	1272	184	1283	414	1284	1284	1284	13060	212	212	.

## PULP OF STRAW (2.1)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	.	.	.	.	.	.	6601	.	.	.
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
ITALY	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	.
NETHERLANDS	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	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SPAIN	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	.
TOTAL REPORTED	0	0	0	0	0	0	0	0	0	0	0	0	6601	0	0	.

## PULP OF BAGASSE (2.2)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	23	0	23	0	23	0	23	0	23	0	23	0	23	30	0	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	.	.	.	.	.	.	1210	.	.	.
COLOMBIA	196	.	216	.	222	.	229	229	229	229	229	229	159	.	81	.
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
ITALY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
MEXICO	207	.	207	.	207	.	207	.	207	.	207	207	0	0	0	0
NETHERLANDS	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	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
SOUTH AFRICA	115	.	115	.	115	.	115	.	115	115	115	79	59	69	69	.
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	100
TOTAL REPORTED	651	110	671	110	677	110	684	339	684	684	1588	1588	169	169	169	.

## PULP OF BAMBOO (2.3)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	127	0	127	0	127	0	127	0	127	0	127	127	25	0	20	
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	.	.	.	.	.	.	1920	.	.	.
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
ITALY	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	.
NETHERLANDS	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	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	.	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SPAIN	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	.
TOTAL REPORTED	127	0	127	0	127	0	127	0	127	0	127	127	1945	0	0	

## PULP OF OTHER FIBRE (2.4)

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	1	1	2	2	2	2	2	2	2	2	2	1	1	1	100	.
BRAZIL	15	0	15	0	15	0	15	0	15	0	15	2	0	0	13	.
CHILE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	.	.	.	.	.	2670	.	.	.	.
COLOMBIA	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
ITALY	215	.	215	.	215	.	215	.	215	.	215	203	.	.	94	.
MEXICO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NETHERLANDS	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	.
RUSSIAN FEDERATION	.	.	.	.	.	.	.	.	.	.	.	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SPAIN	31	31	32	32	32	32	33	33	34	34	34	24	17	17	77	.
THAILAND	36	36	36	36	36	36	36	36	36	36	36	21	21	21	58	.
TOTAL REPORTED	298	68	300	70	300	70	301	71	302	302	302	2921	39	39		

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

COUNTRY	2011		2012		2013		2014		2015		2016		2011		2011	
	TOTAL CAPACITY	OF WHICH MARKET PULP	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	.
AUSTRIA	310	310	310	310	460	460	460	460	460	460	460	289	289	93		
BRAZIL	500	500	500	500	500	500	500	500	500	500	500	405	405	81		
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	.
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
JAPAN	252	78	282	78	282	78	282	78	282	282	282	82	78	33		
NETHERLANDS	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	.
RUSSIAN FEDERATION	170	170	170	170	200	200	220	220	250	250	250	148	145	87		
SOUTH AFRICA	800	800	800	800	770	770	980	980	980	980	980	.	.	.	.	.
SPAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.
UNITED STATES	811	811	864	864	1190	1190	1386	1386	1386	1386	1386	.	.	.	.	.
TOTAL REPORTED	2843	2669	2926	2722	3402	3198	3828	3624	3858	3858	3858	924	917			

## NON-CONIFEROUS DISSOLVING PULP (3.1)

COUNTRY	2011		2012		2013		2014		2015		2016		2011	2011
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF PRODUCT. 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	.
AUSTRIA	310	310	310	310	460	460	460	460	460	460	460	289	289	93
BRAZIL	500	500	500	500	500	500	500	500	500	500	500	405	405	81
CHILE	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	.
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NETHERLANDS	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	.
RUSSIAN FEDERATION	0	0	0	0	0	0	0	0	0	0	0	0	0	.
SOUTH AFRICA	800	800	800	800	770	770	980	980	980	980	980	.	.	.
SPAIN	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	.
TOTAL REPORTED	1610	1610	1610	1610	1730	1730	1940	1940	1940	1940	1940	694	694	.

## CONIFEROUS DISSOLVING PULP (3.2)

COUNTRY	2011		2012		2013		2014		2015		2016		2011	2011
	TOTAL CAPACITY	OF WHICH MARKET PULP	TOTAL CAPACITY	OF PRODUCT. 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	.
AUSTRIA	0	0	0	0	0	0	0	0	0	0	0	0	0	.
BRAZIL	.	.	.	.	.	.	.	.	.	.	.	0	0	.
CHILE	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	.
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	.
NETHERLANDS	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	.
RUSSIAN FEDERATION	170	170	170	170	200	200	220	220	250	250	148	145	87	
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	.	.	.
SPAIN	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	.
TOTAL REPORTED	170	170	170	170	200	200	220	220	250	250	148	145		

## PAPER AND PAPERBOARD (4)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	3304	3343	3455	3388	3394	3395	3155	95
AUSTRIA	5412	5440	5452	5465	5471	5485	4901	91
BELGIUM	1988	2036	2035	2035	2035	2035	1960	99
BRAZIL	11768	12180	12852	13049	13184	13260	9887	84
CANADA	13263	12799	12776	12773	12780	12780	12069	91
CHILE	1298	1307	1319	1324	1330	1330	1272	98
CHINA							99300	
COLOMBIA	1274	1287	1318	1339	1360	1363	1154	91
CUBA	167	167	167	167	167	167	20	12
DENMARK	.	.	.	.	.	.	205	.
FINLAND	13180	12720	12720	12720	12720	12720	11320	86
FRANCE	10645	10070	10171	10272	10375	10479	8527	80
GERMANY	24688	24087	24444	24624	24766	24918	22707	92
ITALY	10210	10070	10055	10030	10000	10000	9130	89
JAPAN	30507	30879	30460	30424	30418	30509	26579	87
KOREA, REPUBLIC OF	11508	11695	11695	11695	11695	11695	11480	100
MALAYSIA	1670	1720	1950	2005	2010	2010	1795	107
MEXICO	5994	6094	6124	6124	6124	6124	4701	78
NETHERLANDS	2942	2942	2942	2942	2942	2942	2748	93
NEW ZEALAND	1201	1201	1201	1201	1201	1201	930	77
NORWAY	1866	1661	1587	1594	1596	1597	1495	80
PERU	142	174	174	174	174	174	142	100
POLAND	.	.	.	.	.	.	3724	.
RUSSIAN FEDERATION	9515	9840	10095	10605	10935	11190	7604	80
SLOVAKIA	748	761	766	780	780	780	748	100
SOUTH AFRICA	2870	2885	2915	2930	2930	2975	2167	76
SPAIN	6677	6663	6796	6932	7071	7212	6203	93
SWEDEN	12085	12186	12232	12303	12391	12410	11299	93
THAILAND	5191	5191	5191	5191	5191	5191	4396	85
TURKEY	.	.	.	.	.	.	5788	.
UNITED KINGDOM	4696	4696	4984	4984	5112	5112	4341	92
UNITED STATES	82485	81489	82012	82393	82393	82393	75002	91
TOTAL REPORTED	277293	275582	277888	279462	280544	281447	356749	

## NEWSPRINT (4.1)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	457	457	457	457	449	449	439	96
AUSTRIA	444	445	446	447	447	448	421	95
BRAZIL	146	146	146	146	146	146	129	88
CANADA	4699	4775	4775	4745	4745	4745	4382	93
CHILE	289	289	289	289	289	289	282	98
CHINA	.	.	.	.	.	.	3900	.
COLOMBIA	0	0	0	0	0	0	0	.
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	0	.
FRANCE	1108	988	998	1008	1018	1028	.	.
GERMANY	2339	2171	2171	2171	2172	2149	92	
JAPAN	3571	3551	3471	3471	3471	3481	3210	90
KOREA, REPUBLIC OF	1585	1585	1585	1585	1585	1585	1537	97
MALAYSIA	270	270	400	400	400	400	270	100
MEXICO	304	304	304	304	304	304	251	83
NETHERLANDS	265	265	265	265	265	265	253	95
NEW ZEALAND	317	317	317	317	317	317	297	94
PERU	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	149	.
RUSSIAN FEDERATION	2640	2640	2640	2800	2800	2900	1929	73
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	370	370	370	370	370	370	317	86
SPAIN	640	505	515	525	536	547	614	96
SWEDEN	2219	2127	2089	2087	2087	2087	2121	96
THAILAND	175	175	175	175	175	175	165	94
TURKEY	.	.	.	.	.	.	0	.
UNITED KINGDOM	1265	1265	1265	1265	1265	1265	1227	97
UNITED STATES	3373	3114	3109	3112	3112	3112	2964	88
VENEZUELA	.	.	.	.	.	.	22	.
TOTAL REPORTED	26476	25759	25787	25939	25952	26085	27028	

## OTHER PRINTING AND WRITING PAPER (4.2)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	327	327	352	352	360	360	342	105
AUSTRIA	2669	2675	2686	2694	2695	2702	2285	86
BELGIUM	1422	1458	1455	1455	1455	1455	1427	100
BRAZIL	2982	2982	2982	2982	2982	2982	2681	90
CANADA	4202	3915	3900	3905	3912	3912	3772	90
CHILE	82	46	36	36	36	36	67	82
CHINA							24550	
COLOMBIA	326	329	337	350	356	357	320	98
CUBA	60	60	60	60	60	60	0	0
DENMARK	.	.	.	.	.	.	123	.
FINLAND	8440	7690	7690	7690	7690	7690	7325	87
FRANCE	3312	3212	3244	3276	3309	3343	.	.
GERMANY	8675	8263	8264	8279	8285	8292	7670	88
ITALY	3275	3275	3285	3285	3285	3285	3051	93
JAPAN	10079	10500	10292	10268	10265	10296	8766	87
KOREA, REPUBLIC OF	2953	3140	3140	3140	3140	3140	3278	111
MALAYSIA	165	165	165	165	170	170	165	100
MEXICO	843	843	843	843	843	843	607	72
NETHERLANDS	790	790	790	790	790	790	693	88
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	47	58	58	58	58	58	47	100
POLAND	.	.	.	.	.	.	695	.
RUSSIAN FEDERATION	770	855	855	855	870	870	770	100
SLOVAKIA	559	560	560	570	570	570	559	100
SOUTH AFRICA	750	750	750	750	750	750	474	63
SPAIN	1123	1145	1168	1192	1216	1240	968	86
SWEDEN	3655	3764	3810	3838	3846	3858	3347	92
THAILAND	1333	1333	1333	1333	1333	1333	1192	89
TURKEY	.	.	.	.	.	.	671	.
UNITED KINGDOM	488	488	486	486	486	486	441	90
UNITED STATES	19644	18923	18790	18788	18788	18788	17617	90
TOTAL REPORTED	78972	77547	77331	77439	77549	77666	93903	

## COATED PRINTING AND WRITING PAPER (4.21)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	0	0	0	0	0	0	0	-
AUSTRIA	1428	1429	1429	1434	1434	1434	1173	82
BRAZIL	502	502	502	502	502	502	415	83
CHINA	.	.	.	.	.	.	7250	.
COLOMBIA	59	59	63	66	68	68	53	90
CUBA	0	0	0	0	0	0	0	-
DENMARK	.	.	.	.	.	.	0	.
FINLAND	8440	7690	7690	7690	7690	7690	7325	87
FRANCE	1984	1984	2004	2024	2044	2065	.	.
GERMANY	4759	4465	4456	4461	4459	4458	4275	90
ITALY	2595	2595	2605	2605	2605	2605	2498	96
JAPAN	5851	6274	6311	6311	6311	6330	5039	86
KOREA, REPUBLIC OF	0	0	0	0	0	0	2330	-
MALAYSIA	165	165	165	165	170	170	165	100
NETHERLANDS	542	542	542	542	542	542	464	86
NEW ZEALAND	0	0	0	0	0	0	0	-
RUSSIAN FEDERATION	0	85	85	85	85	85	0	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	80	80	80	80	80	80	46	58
SPAIN	673	686	700	714	728	743	547	81
SWEDEN	1049	1056	1065	1074	1089	1089	990	94
TURKEY	.	.	.	.	.	.	299	.
UNITED STATES	7242	7132	7141	7139	7139	7139	6727	93
VENEZUELA	.	.	.	.	.	.	46	.
TOTAL REPORTED	35369	34744	34839	34892	34946	35000	39642	.

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

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	0	0	0	0	0	0	0	.
AUSTRIA	264	265	265	270	270	270	234	89
BRAZIL	175	175	175	175	175	175	158	90
COLOMBIA	0	0	0	0	0	0	0	0
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	0	.
FINLAND	5535	4880	4880	4880	4880	4880	4705	85
FRANCE	759	759	767	775	783	791	.	.
GERMANY	2694	2429	2417	2419	2420	2422	2460	91
ITALY	.	.	.	.	.	.	1339	.
JAPAN	.	.	.	.	.	.	1341	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	.
MALAYSIA	0	0	0	0	0	0	165	.
NEW ZEALAND	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	0	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	46	.
SPAIN	0	0	0	0	0	0	0	.
UNITED STATES	3299	3199	3199	3199	3199	3199	3146	95
TOTAL REPORTED	12726	11707	11703	11718	11727	11737	13594	

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

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	0	0	0	0	0	0	0	.
AUSTRIA	1164	1164	1164	1164	1164	1164	940	81
BRAZIL	327	327	327	327	327	327	257	79
COLOMBIA	59	59	63	66	68	68	53	90
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	0	.
FINLAND	2905	2810	2810	2810	2810	2810	2620	90
FRANCE	1225	1225	1237	1249	1261	1274	.	.
GERMANY	2065	2036	2039	2042	2039	2036	1815	88
ITALY	.	.	.	.	.	.	1159	.
JAPAN	.	.	.	.	.	.	3697	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	.
MALAYSIA	165	165	165	165	170	170	0	0
NEW ZEALAND	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	0	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	80	80	80	80	80	80	0	0
SPAIN	673	686	700	714	728	743	547	81
UNITED STATES	3943	3933	3942	3940	3940	3940	3581	91
TOTAL REPORTED	12606	12485	12527	12557	12587	12612	14669	

## UNCOATED PRINTING AND WRITING PAPER (4.22)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	327	327	352	352	360	360	342	105
AUSTRIA	1241	1246	1257	1260	1261	1268	1111	90
BRAZIL	2480	2480	2480	2480	2480	2480	2266	91
CHINA	.	.	.	.	.	.	17300	.
COLOMBIA	268	270	274	284	289	290	267	100
CUBA	60	60	60	60	60	60	0	0
DENMARK	.	.	.	.	.	.	123	.
FRANCE	1328	1228	1240	1252	1265	1278	.	.
GERMANY	3916	3798	3808	3818	3826	3834	3395	87
ITALY	680	680	680	680	680	680	553	81
JAPAN	4228	4226	3981	3957	3954	3966	3727	88
KOREA, REPUBLIC OF	2953	3140	3140	3140	3140	3140	948	32
MALAYSIA	0	0	0	0	0	0	0	.
NETHERLANDS	248	248	248	248	248	248	229	92
NEW ZEALAND	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	770	770	770	770	785	785	770	100
SLOVAKIA	559	560	560	570	570	570	559	100
SOUTH AFRICA	670	670	670	670	670	670	428	64
SPAIN	450	459	468	478	487	497	421	94
SWEDEN	2606	2708	2745	2764	2757	2769	2357	90
TURKEY	.	.	.	.	.	.	372	.
UNITED STATES	12402	11791	11649	11649	11649	11649	10890	88
TOTAL REPORTED	35186	34661	34382	34431	34480	34543	46058	.

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

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	82	82	82	82	90	90	80	98
AUSTRIA	726	726	736	736	736	741	666	92
BRAZIL	43	43	43	43	43	43	28	65
COLOMBIA	0	0	0	0	0	0	0	0
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	1	.
GERMANY	1993	1987	1991	1996	1999	2002	1779	89
ITALY	.	.	.	.	.	.	79	.
JAPAN	1010	1023	1023	1023	1023	1026	863	85
KOREA, REPUBLIC OF	148	148	148	148	148	148	104	70
NEW ZEALAND	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	70	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	.
SPAIN	0	0	0	0	0	0	0	.
UNITED STATES	2084	1960	1960	1960	1960	1960	1762	85
TOTAL REPORTED	6086	5969	5983	5988	5999	6010	5432	

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

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	245	245	270	270	270	270	262	107
AUSTRIA	515	520	521	524	525	527	445	86
BRAZIL	2437	2437	2437	2437	2437	2437	2238	92
COLOMBIA	267	270	274	284	289	290	267	100
CUBA	60	60	60	60	60	60	0	0
DENMARK	.	.	.	.	.	.	122	.
GERMANY	1923	1811	1817	1822	1827	1832	1616	84
ITALY	.	.	.	.	.	.	474	.
JAPAN	3218	3203	2958	2934	2931	2940	2864	89
KOREA, REPUBLIC OF	2805	2992	2992	2992	2992	2992	844	30
NEW ZEALAND	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	700	.
SLOVAKIA	559	560	560	570	570	570	559	100
SOUTH AFRICA	670	670	670	670	670	670	428	64
SPAIN	450	459	468	478	487	497	421	94
UNITED STATES	10318	9831	9689	9689	9689	9689	9128	88
TOTAL REPORTED	23467	23058	22716	22729	22746	22773	20368	

## OTHER PAPER AND PAPERBOARD (4.3)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	2520	2559	2646	2579	2585	2586	2374	94
AUSTRIA	2299	2320	2320	2324	2329	2335	2197	96
BELGIUM	566	578	580	580	580	580	533	94
BRAZIL	8640	9052	9724	9921	10056	10132	7077	82
CANADA	4362	4109	4101	4123	4123	4123	3915	90
CHILE	927	972	994	999	1005	1005	923	100
CHINA							70850	.
COLOMBIA	947	957	981	989	1003	1006	834	88
CUBA	107	107	107	107	107	107	20	19
DENMARK	.	.	.	.	.	.	82	.
FINLAND	4740	5030	5030	5030	5030	5030	3995	84
FRANCE	6225	5870	5929	5988	6048	6108	5096	82
GERMANY	13674	13653	14009	14174	14310	14454	12888	94
ITALY	6935	6795	6770	6745	6715	6715	6079	88
JAPAN	16857	16828	16697	16685	16682	16732	14603	87
KOREA, REPUBLIC OF	6970	6970	6970	6970	6970	6970	6665	96
MALAYSIA	1235	1285	1385	1440	1440	1440	1360	110
MEXICO	4847	4947	4977	4977	4977	4977	3843	79
NETHERLANDS	1887	1887	1887	1887	1887	1887	1802	95
NEW ZEALAND	884	884	884	884	884	884	633	72
PERU	95	116	116	116	116	116	95	100
POLAND	.	.	.	.	.	.	2880	.
RUSSIAN FEDERATION	6105	6345	6600	6950	7265	7420	4905	80
SLOVAKIA	189	201	206	210	210	210	189	100
SOUTH AFRICA	1750	1765	1795	1810	1810	1855	1376	79
SPAIN	4914	5012	5113	5215	5319	5425	4621	94
SWEDEN	6211	6295	6333	6378	6458	6465	5831	94
THAILAND	3683	3683	3683	3683	3683	3683	3039	83
TURKEY	.	.	.	.	.	.	5117	.
UNITED KINGDOM	2943	2943	3233	3233	3361	3361	2673	91
UNITED STATES	59468	59452	60113	60493	60493	60493	54421	92
TOTAL REPORTED	169980	170615	173182	174490	175446	176099	230916	

## HOUSEHOLD AND SANITARY PAPER (4.31)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	233	192	193	195	201	202	183	78
AUSTRIA	140	142	142	142	142	143	132	94
BRAZIL	1265	1410	1530	1650	1710	1710	971	77
CANADA	775	787	787	789	789	789	735	95
CHILE	127	131	137	142	148	148	127	100
CHINA	.	.	.	.	.	.	7300	.
COLOMBIA	264	272	290	294	304	304	250	95
CUBA	7	7	7	7	7	7	6	86
DENMARK	.	.	.	.	.	.	0	.
FRANCE	797	797	805	813	821	829	731	92
GERMANY	1450	1459	1467	1475	1486	1495	1377	95
ITALY	1605	1605	1605	1605	1605	1605	1502	94
JAPAN	1954	1950	1920	1920	1920	1926	1782	91
KOREA, REPUBLIC OF	506	506	506	506	506	506	462	91
MALAYSIA	175	175	205	210	210	210	180	103
MEXICO	1226	1226	1256	1256	1256	1256	1015	83
NETHERLANDS	122	122	122	122	122	122	121	99
NEW ZEALAND	64	64	64	64	64	64	62	97
PERU	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	485	.
RUSSIAN FEDERATION	260	275	295	300	370	450	220	85
SLOVAKIA	135	145	148	150	150	150	135	100
SOUTH AFRICA	220	235	235	250	250	265	210	95
SPAIN	759	774	790	805	822	838	734	97
SWEDEN	362	366	371	376	378	379	352	97
THAILAND	131	131	131	131	131	131	119	91
TURKEY	.	.	.	.	.	.	1231	.
UNITED KINGDOM	887	887	887	887	965	965	765	86
UNITED STATES	7776	7699	7997	8059	8059	8059	6613	85
TOTAL REPORTED	21240	21357	21889	22148	22416	22553	27800	

## WRAPPING AND PACKAGING PAPER AND BOARD (4.32)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	2277	2357	2443	2384	2384	2384	2181	96
AUSTRIA	2002	2019	2019	2019	2024	2026	1916	96
BELGIUM	450	460	460	460	460	460	431	96
BRAZIL	6733	7000	7552	7629	7704	7780	5559	83
CANADA	3587	3322	3314	3334	3334	3334	3180	89
CHILE	770	811	827	827	827	827	749	97
CHINA							59300	.
COLOMBIA	593	595	601	605	609	611	518	87
CUBA	74	74	74	74	74	74	10	14
DENMARK	.	.	.	.	.	.	80	.
FINLAND	4095	4390	4390	4390	4390	4390	3510	86
FRANCE	4947	4592	4638	4684	4731	4778	3935	80
GERMANY	10640	10638	10957	11098	11217	11348	10044	94
ITALY	4800	4660	4635	4610	4580	4580	4169	87
JAPAN	13103	13076	12983	12981	12981	13019	11405	87
KOREA, REPUBLIC OF	6190	6190	6190	6190	6190	6190	6041	98
MALAYSIA	1060	1110	1180	1230	1230	1230	1180	111
MEXICO	3565	3665	3665	3665	3665	3665	2781	78
NETHERLANDS	1088	1088	1088	1088	1088	1088	1038	95
NEW ZEALAND	820	820	820	820	820	820	571	70
PERU	95	116	116	116	116	116	95	100
POLAND	.	.	.	.	.	.	2070	.
RUSSIAN FEDERATION	5435	5660	5895	6240	6485	6560	4345	80
SLOVAKIA	54	56	58	60	60	60	54	100
SOUTH AFRICA	1495	1495	1525	1525	1525	1555	1075	72
SPAIN	3520	3590	3662	3735	3810	3886	3221	92
SWEDEN	5849	5929	5962	6002	6080	6086	5479	94
THAILAND	3552	3552	3552	3552	3552	3552	2920	82
TURKEY	.	.	.	.	.	.	3528	.
UNITED KINGDOM	1760	1760	2080	2080	2130	2130	1600	91
UNITED STATES	47722	47802	48123	48436	48436	48436	44905	94
TOTAL REPORTED	136276	136828	138810	139835	140502	140986	187890	

## LINERBOARD (4.321)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	1453	1533	1611	1650	1650	1650	1531	105
AUSTRIA	420	420	420	420	420	422	390	93
BRAZIL	2909	3109	3311	3311	3311	3311	2311	79
CANADA	1092	1080	1083	1095	1095	1095	1009	92
CHILE	103	103	103	103	103	103	103	100
CHINA	.	.	.	.	.	.	19900	.
COLOMBIA	268	270	273	274	275	276	221	83
CUBA	50	50	50	50	50	50	4	8
DENMARK	.	.	.	.	.	.	7	.
FINLAND	895	950	950	950	950	950	830	93
GERMANY	3730	3851	3897	3974	4051	4118	3475	93
ITALY	1270	1200	1175	1150	1130	1130	1075	85
JAPAN	5876	5894	5876	5876	5876	5894	5276	90
KOREA, REPUBLIC OF	3016	3016	3016	3016	3016	3016	3004	100
MALAYSIA	0	0	0	0	0	0	0	.
MEXICO	2819	2919	2919	2919	2919	2919	2148	76
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	355	355	355	355	355	355	312	88
PERU	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	2010	2100	2215	2290	2555	2555	1578	79
SLOVAKIA	41	43	45	45	45	45	41	100
SOUTH AFRICA	825	825	855	855	855	885	685	83
SPAIN	1700	1734	1769	1804	1840	1877	1555	91
THAILAND	1104	1104	1104	1104	1104	1104	906	82
UNITED STATES	23373	23396	23689	23991	23991	23991	22061	94
VENEZUELA	.	.	.	.	.	.	141	.
TOTAL REPORTED	53309	53952	54716	55232	55591	55746	68563	.

## KRAFT LINER (4.3211)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	866	931	993	993	993	993	794	92
AUSTRIA	420	420	420	420	420	422	390	93
BRAZIL	2304	2502	2704	2704	2704	2704	1757	76
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	27	27	27	27	27	27	12	45
CUBA	0	0	0	0	0	0	4	.
DENMARK	.	.	.	.	.	.	0	.
GERMANY	96	96	96	96	96	96	74	77
ITALY	.	.	.	.	.	.	0	.
JAPAN	4204	4217	4204	4204	4204	4217	3810	91
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	.
MALAYSIA	0	0	0	0	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	305	305	305	305	305	305	276	90
PERU	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	1231	.
SLOVAKIA	1	2	3	3	3	3	1	100
SOUTH AFRICA	640	640	640	640	640	640	643	100
SPAIN	0	0	0	0	0	0	0	.
SWEDEN	1389	1472	1491	1506	1511	1516	1321	95
UNITED STATES	18348	18369	18473	18482	18482	18482	17357	95
VENEZUELA	.	.	.	.	.	.	2	.
TOTAL REPORTED	28600	28981	29356	29380	29385	29405	27672	.

## UNBLEACHED KRAFT LINER (4.32111)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	865	930	992	992	992	992	793	92
AUSTRIA	420	420	420	420	420	422	390	93
BRAZIL	2123	2317	2517	2517	2517	2517	1757	83
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	27	27	27	27	27	27	12	45
CUBA	0	0	0	0	0	0	4	.
DENMARK	-	-	-	-	-	-	0	.
GERMANY	96	96	96	96	96	96	-	.
ITALY	-	-	-	-	-	-	0	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	-	.
MALAYSIA	0	0	0	0	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	305	305	305	305	305	305	276	90
PERU	-	-	-	-	-	-	0	.
RUSSIAN FEDERATION	-	-	-	-	-	-	1035	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	610	610	610	610	610	610	616	101
SPAIN	0	0	0	0	0	0	0	.
UNITED STATES	18348	18369	18473	18482	18482	18482	17357	95
TOTAL REPORTED	22794	23074	23440	23449	23449	23451	22240	-

## BLEACHED KRAFT LINER (4.32112)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	1	1	1	1	1	1	1	100
AUSTRIA	0	0	0	0	0	0	0	.
BRAZIL	181	185	187	187	187	187	0	0
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	0	0	0	0	0	0	0	.
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	0	.
GERMANY	0	0	0	0	0	0	.	.
ITALY	.	.	.	.	.	.	0	.
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	.
MALAYSIA	0	0	0	0	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	196	.
SLOVAKIA	1	2	3	3	3	3	1	100
SOUTH AFRICA	30	30	30	30	30	30	27	90
SPAIN	0	0	0	0	0	0	0	.
UNITED STATES	0	0	0	0	0	0	0	.
TOTAL REPORTED	213	218	221	221	221	221	225	

## OTHER LINERBOARD (4.3212)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	587	602	618	657	657	657	737	126
AUSTRIA	0	0	0	0	0	0	0	.
BRAZIL	605	607	607	607	607	607	554	92
CHILE	103	103	103	103	103	103	103	100
COLOMBIA	241	243	246	247	248	249	209	87
CUBA	50	50	50	50	50	50	0	0
DENMARK	.	.	.	.	.	.	7	.
GERMANY	3634	3755	3801	3878	3955	4022	3401	94
ITALY	.	.	.	.	.	.	1075	.
JAPAN	1672	1677	1672	1672	1672	1677	1465	88
KOREA, REPUBLIC OF	3016	3016	3016	3016	3016	3016	.	.
MALAYSIA	0	0	0	0	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	50	50	50	50	50	50	36	72
PERU	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	347	.
SLOVAKIA	40	41	42	42	42	42	40	100
SOUTH AFRICA	185	185	215	215	215	245	42	23
SPAIN	1700	1734	1769	1804	1840	1877	1555	91
TURKEY	.	.	.	.	.	.	113	.
UNITED STATES	5025	5027	5216	5509	5509	5509	4704	94
TOTAL REPORTED	16908	17090	17405	17851	17965	18105	14388	

## FLUTING MEDIUM (4.322)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	570	570	570	505	505	505	392	69
AUSTRIA	710	715	715	715	715	715	692	97
BRAZIL	1719	1772	2022	2082	2145	2209	1550	90
CANADA	1013	782	770	774	774	774	872	86
CHILE	200	210	210	210	210	210	200	100
CHINA	.	.	.	.	.	.	19800	.
COLOMBIA	160	161	162	165	166	166	153	95
CUBA	24	24	24	24	24	24	6	25
DENMARK	.	.	.	.	.	.	15	.
GERMANY	3722	3705	3742	3780	3814	3852	3564	96
ITALY	1480	1400	1375	1350	1320	1320	1261	85
JAPAN	4176	4142	4130	4130	4130	4142	3522	84
KOREA, REPUBLIC OF	1133	1133	1133	1133	1133	1133	1153	102
MALAYSIA	910	960	1030	1050	1050	1050	1000	110
MEXICO	276	276	276	276	276	276	0	0
NETHERLANDS	912	912	912	912	912	912	868	95
NEW ZEALAND	128	128	128	128	128	128	129	101
PERU	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	1350	1350	1465	1480	1540	1600	1164	86
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	340	340	340	340	340	340	286	84
SPAIN	1400	1428	1457	1486	1515	1546	1211	87
THAILAND	1810	1810	1810	1810	1810	1810	1485	82
UNITED STATES	9288	9392	9401	9413	9413	9413	8945	96
TOTAL REPORTED	31321	31210	31672	31762	31920	32125	48268	

## SEMI-CHEMICAL FLUTING MEDIUM (4.3221)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	0	0	0	0	0	0	0	.
BRAZIL	2	2	2	2	2	2	0	0
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	12	12	12	12	12	12	12	95
CUBA	24	24	24	24	24	24	6	25
GERMANY	42	42	43	43	44	44	42	100
ITALY	.	.	.	.	.	.	578	.
JAPAN	1082	1085	1082	1082	1082	1085	918	85
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	.
MALAYSIA	910	960	1030	1050	1050	1050	1000	110
MEXICO	.	.	.	.	.	.	0	.
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	768	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	150	150	150	150	150	150	87	58
SPAIN	0	0	0	0	0	0	0	.
UNITED STATES	5069	5146	5144	5144	5144	5144	4928	97
TOTAL REPORTED	7291	7421	7487	7507	7508	7511	8339	

## OTHER FLUTING MEDIUM (4.3222)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	570	570	570	505	505	505	392	69
BRAZIL	1717	1770	2020	2080	2143	2207	1550	90
CHILE	200	210	210	210	210	210	200	100
COLOMBIA	148	149	150	153	154	154	141	95
CUBA	0	0	0	0	0	0	0	.
GERMANY	3680	3663	3699	3737	3770	3808	3522	96
ITALY	.	.	.	.	.	.	683	.
JAPAN	3094	3057	3048	3048	3048	3057	2604	84
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	.
MALAYSIA	0	0	0	0	0	0	0	.
MEXICO	.	.	.	.	.	.	0	.
NETHERLANDS	912	912	912	912	912	912	868	95
NEW ZEALAND	128	128	128	128	128	128	129	101
PERU	.	.	.	.	.	.	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	396	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	190	190	190	190	190	190	199	105
SPAIN	1400	1428	1457	1486	1515	1546	1211	87
TURKEY	.	.	.	.	.	.	381	.
UNITED STATES	4219	4246	4257	4269	4269	4269	4017	95
TOTAL REPORTED	16258	16323	16641	16717	16844	16986	16293	.

## KRAFT WRAPPING AND PACKAGING (4.323)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	80	80	88	88	88	88	82	103
AUSTRIA	290	296	296	296	301	301	274	94
BRAZIL	840	854	954	971	983	995	587	70
CANADA	495	495	495	498	498	498	436	88
CHILE	46	76	92	92	92	92	34	74
COLOMBIA	73	73	73	73	74	75	73	101
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	11	.
FINLAND	1135	1160	1160	1160	1160	1160	985	87
GERMANY	0	0	0	0	0	0	0	.
ITALY	200	200	200	200	200	200	182	91
JAPAN	1000	983	926	924	924	926	903	90
KOREA, REPUBLIC OF	269	269	269	269	269	269	223	83
MALAYSIA	0	0	0	0	0	0	0	.
MEXICO	470	470	470	470	470	470	173	37
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	162	162	162	162	162	162	0	0
PERU	4	5	5	5	5	5	4	100
RUSSIAN FEDERATION	515	515	515	515	515	515	439	85
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	90	90	90	90	90	90	76	84
SPAIN	150	153	156	159	162	166	177	118
SWEDEN	1102	1109	1125	1134	1144	1148	552	50
THAILAND	154	154	154	154	154	154	126	82
UNITED STATES	1875	1846	1846	1846	1846	1846	1521	81
TOTAL REPORTED	8950	8990	9076	9106	9137	9159	6858	

## SACK KRAFT (4.3231)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	50	50	55	55	55	55	57	114
BRAZIL	458	472	572	589	601	613	350	76
CHILE	35	64	80	80	80	80	33	94
COLOMBIA	59	59	59	59	60	61	59	100
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	11	.
GERMANY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	84	.
JAPAN	600	587	542	542	542	543	537	90
KOREA, REPUBLIC OF	223	223	223	223	223	223	111	50
MALAYSIA	0	0	0	0	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	370	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	70	70	70	70	70	70	64	91
SPAIN	150	153	156	159	162	166	177	118
SWEDEN	625	624	625	625	625	625	552	88
UNITED STATES	1343	1322	1322	1322	1322	1322	1090	81
TOTAL REPORTED	3613	3624	3704	3724	3740	3758	3495	

## OTHER KRAFT WRAPPING AND PACKAGING (4.3232)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	30	30	33	33	33	33	25	83
BRAZIL	382	382	382	382	382	382	237	62
CHILE	11	12	12	12	12	12	1	9
COLOMBIA	14	14	14	14	14	14	14	102
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	0	.
GERMANY	0	0	0	0	0	0	0	.
ITALY	.	.	.	.	.	.	98	.
JAPAN	400	396	384	382	382	383	366	92
KOREA, REPUBLIC OF	46	46	46	46	46	46	112	243
MALAYSIA	0	0	0	0	0	0	0	.
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	162	162	162	162	162	162	0	0
RUSSIAN FEDERATION	.	.	.	.	.	.	69	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	20	20	20	20	20	20	12	60
SPAIN	0	0	0	0	0	0	0	.
SWEDEN	477	485	500	509	519	523	0	0
UNITED STATES	532	524	524	524	524	524	431	81
TOTAL REPORTED	2074	2071	2077	2084	2094	2099	1365	

## FOLDING BOXBOARD (4.324)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	130	130	130	138	138	138	132	102
AUSTRIA	565	570	570	570	570	570	545	96
BRAZIL	1045	1045	1045	1045	1045	1045	733	70
CANADA	987	965	966	967	967	967	863	87
CHILE	421	422	422	422	422	422	412	98
CHINA	.	.	.	.	.	.	13400	.
COLOMBIA	70	70	70	70	70	70	60	85
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	0	.
FINLAND	2065	2280	2280	2280	2280	2280	1695	82
GERMANY	1708	1586	1787	1809	1819	1842	1600	94
ITALY	710	710	710	710	710	710	591	83
JAPAN	1787	1792	1787	1787	1787	1792	1543	86
KOREA, REPUBLIC OF	1423	1423	1423	1423	1423	1423	1348	95
MALAYSIA	150	150	150	180	180	180	180	120
MEXICO	0	0	0	0	0	0	460	.
NETHERLANDS	116	116	116	116	116	116	113	97
NEW ZEALAND	175	175	175	175	175	175	130	74
PERU	91	111	111	111	111	111	91	100
POLAND	.	.	.	.	.	.	249	.
RUSSIAN FEDERATION	1400	1535	1540	1735	1655	1670	1038	74
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	105	105	105	105	105	105	28	27
SPAIN	270	275	281	287	292	298	278	103
SWEDEN	2781	2775	2771	2788	2808	2808	2569	92
THAILAND	484	484	484	484	484	484	403	83
TURKEY	.	.	.	.	.	.	494	.
UNITED STATES	9579	9613	9616	9620	9620	9620	9126	95
TOTAL REPORTED	26062	26333	26539	26822	26778	26826	38081	

## PULP BASED FOLDING BOXBOARD (4.3241)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	0	0	0	0	0	0	0	-
AUSTRIA	0	.	.	.	.	.	0	-
BRAZIL	645	645	645	645	645	645	377	58
CHILE	0	0	0	0	0	0	0	-
COLOMBIA	37	37	37	37	37	37	37	100
CUBA	0	0	0	0	0	0	0	-
DENMARK	.	.	.	.	.	.	0	-
GERMANY	0	0	0	0	0	0	0	-
JAPAN	701	703	701	701	701	703	604	86
KOREA, REPUBLIC OF	0	0	0	0	0	0	232	-
MALAYSIA	0	0	0	0	0	0	0	-
MEXICO	0	0	0	0	0	0	.	-
NETHERLANDS	.	.	.	.	.	.	0	-
NEW ZEALAND	0	0	0	0	0	0	0	-
PERU	59	72	72	72	72	72	59	100
RUSSIAN FEDERATION	.	.	.	.	.	.	678	-
SLOVAKIA	0	0	0	0	0	0	0	-
SOUTH AFRICA	0	0	0	0	0	0	0	-
SPAIN	270	275	281	287	292	298	0	0
THAILAND	0	0	0	0	0	0	0	-
UNITED STATES	7365	7392	7392	7392	7392	7392	7053	96
TOTAL REPORTED	9077	9124	9128	9133	9139	9147	9040	

**BLEACHED CHEMICAL PULP FOLDING BOXBOARD (4.32411)**

## OTHER PULP BASED FOLDING BOXBOARD (4.32412)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	0	0	0	0	0	0	0	-
AUSTRIA	0	.	.	.	.	.	0	-
BRAZIL	600	600	600	600	600	600	329	55
CHILE	0	0	0	0	0	0	0	-
COLOMBIA	.	.	.	.	.	.	0	-
CUBA	0	0	0	0	0	0	0	-
DENMARK	.	.	.	.	.	.	0	-
GERMANY	0	0	0	0	0	0	0	-
KOREA, REPUBLIC OF	0	0	0	0	0	0	14	-
MALAYSIA	0	0	0	0	0	0	0	-
MEXICO	0	0	0	0	0	0	.	-
NETHERLANDS	.	.	.	.	.	.	0	-
NEW ZEALAND	0	0	0	0	0	0	0	-
RUSSIAN FEDERATION	.	.	.	.	.	.	628	-
SLOVAKIA	0	0	0	0	0	0	0	-
SOUTH AFRICA	0	0	0	0	0	0	0	-
SPAIN	270	275	281	287	292	298	0	0
THAILAND	0	0	0	0	0	0	0	-
UNITED STATES	2288	2290	2290	2290	2290	2290	2253	98
TOTAL REPORTED	3158	3165	3171	3177	3182	3188	3224	

## RECOVERED PAPER BASED FOLDING BOXBOARD (4.3242)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	130	130	130	138	138	138	132	102
AUSTRIA	565	570	570	570	570	570	545	96
BRAZIL	400	400	400	400	400	400	356	89
CHILE	421	422	422	422	422	422	412	98
COLOMBIA	33	33	33	33	33	33	23	69
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	0	.
GERMANY	1708	1586	1787	1809	1819	1842	1600	94
JAPAN	1086	1089	1086	1086	1086	1089	939	86
KOREA, REPUBLIC OF	1423	1423	1423	1423	1423	1423	1116	78
MALAYSIA	150	150	150	180	180	180	180	120
MEXICO	0	0	0	0	0	0	.	.
NETHERLANDS	.	.	.	.	.	.	113	.
NEW ZEALAND	175	175	175	175	175	175	0	0
PERU	32	40	40	40	40	40	32	100
RUSSIAN FEDERATION	.	.	.	.	.	.	360	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	105	105	105	105	105	105	28	27
SPAIN	0	0	0	0	0	0	278	.
THAILAND	484	484	484	484	484	484	403	83
UNITED STATES	2214	2221	2224	2228	2228	2228	2073	94
TOTAL REPORTED	8926	8828	9029	9093	9103	9129	8590	

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

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	44	44	44	3	3	3	44	100
AUSTRIA	17	18	18	18	18	18	16	94
BRAZIL	220	220	220	220	220	220	378	.
CANADA							0	.
CHILE	0	0	0	0	0	0	0	.
CHINA	.	.	.	.	.	.	6200	.
COLOMBIA	22	22	23	23	24	24	11	50
CUBA	0	0	0	0	0	0	0	.
DENMARK	.	.	.	.	.	.	47	.
GERMANY	1480	1496	1531	1535	1533	1536	1405	95
ITALY	1140	1150	1175	1200	1220	1220	1060	93
JAPAN	264	265	264	264	264	265	161	61
KOREA, REPUBLIC OF	349	349	349	349	349	349	313	90
MALAYSIA	0	0	0	0	0	0	0	.
MEXICO	0	0	0	0	0	0	0	.
NETHERLANDS	60	60	60	60	60	60	57	95
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	229	.
RUSSIAN FEDERATION	160	160	160	220	220	220	126	79
SLOVAKIA	13	13	13	15	15	15	13	100
SOUTH AFRICA	135	135	135	135	135	135	0	0
SPAIN	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	.
UNITED STATES	3607	3555	3571	3566	3566	3566	3252	90
TOTAL REPORTED	7511	7487	7563	7609	7627	7631	13312	

## OTHER WRAPPING PAPER (4.3251)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	0	0	0	0	0	0	0	-
AUSTRIA	0	0	0	0	0	0	0	-
BRAZIL	220	220	220	220	220	220	261	119
CANADA	.	.	.	.	.	.	0	-
CHILE	0	0	0	0	0	0	0	-
COLOMBIA	20	20	21	21	22	22	11	55
CUBA	0	0	0	0	0	0	0	-
GERMANY	232	245	270	271	272	274	204	88
ITALY	.	.	.	.	.	.	250	-
JAPAN	12	12	12	12	12	12	8	67
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	-
MALAYSIA	0	0	0	0	0	0	0	-
MEXICO	0	0	0	0	0	0	0	-
NETHERLANDS	.	.	.	.	.	.	57	-
NEW ZEALAND	0	0	0	0	0	0	0	-
PERU	0	0	0	0	0	0	0	-
POLAND	.	.	.	.	.	.	144	-
RUSSIAN FEDERATION	.	.	.	.	.	.	90	-
SLOVAKIA	0	0	0	0	0	0	0	-
SOUTH AFRICA	85	85	85	85	85	85	0	0
SPAIN	0	0	0	0	0	0	0	-
THAILAND	0	0	0	0	0	0	0	-
UNITED STATES	1036	1052	1069	1069	1069	1069	958	92
TOTAL REPORTED	1605	1634	1677	1678	1680	1682	1983	-

## OTHER PACKAGING PAPER (4.3252)

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	44	44	44	3	3	3	44	100
AUSTRIA	17	18	18	18	18	18	16	94
BRAZIL	0	0	0	0	0	0	117	.
CANADA	.	.	.	.	.	.	0	.
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	2	2	2	2	2	2	0	0
CUBA	0	0	0	0	0	0	0	.
GERMANY	1248	1251	1261	1264	1261	1262	1201	96
ITALY	.	.	.	.	.	.	810	.
JAPAN	252	253	252	252	252	253	154	61
KOREA, REPUBLIC OF	349	349	349	349	349	349	.	.
MALAYSIA	0	0	0	0	0	0	0	.
MEXICO	0	0	0	0	0	0	0	.
NETHERLANDS	.	.	.	.	.	.	0	.
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	85	.
RUSSIAN FEDERATION	.	.	.	.	.	.	36	.
SLOVAKIA	13	13	13	15	15	15	13	100
SOUTH AFRICA	50	50	50	50	50	50	0	0
SPAIN	0	0	0	0	0	0	0	.
THAILAND	0	0	0	0	0	0	0	.
UNITED STATES	2571	2503	2502	2497	2497	2497	2294	89
TOTAL REPORTED	4546	4483	4491	4450	4447	4449	4770	

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

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	10	10	10	0	0	0	10	100
AUSTRIA	157	159	159	163	163	166	148	94
BELGIUM	116	118	120	120	120	120	102	88
BRAZIL	642	642	642	642	642	642	547	85
CANADA	0	0	0	0	0	0	0	.
CHILE	30	30	30	30	30	30	47	.
CHINA	.	.	.	.	.	.	4250	.
COLOMBIA	90	90	90	90	90	90	66	74
CUBA	26	26	26	26	26	26	4	15
DENMARK	.	.	.	.	.	.	2	.
FINLAND	645	640	640	640	640	640	485	75
FRANCE	481	481	486	491	496	501	430	89
GERMANY	1584	1556	1585	1601	1607	1611	1467	93
ITALY	530	530	530	530	530	530	408	77
JAPAN	1800	1802	1794	1784	1781	1787	1417	79
KOREA, REPUBLIC OF	274	274	274	274	274	274	162	59
MALAYSIA	0	0	0	0	0	0	0	.
MEXICO	56	56	56	56	56	56	47	84
NETHERLANDS	677	677	677	677	677	677	643	95
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	0	0	0	0	0	0	0	.
POLAND	.	.	.	.	.	.	325	.
RUSSIAN FEDERATION	410	410	410	410	410	410	340	83
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	35	35	35	35	35	35	91	.
SPAIN	635	648	661	674	687	701	666	105
SWEDEN	.	.	.	.	.	.	0	.
THAILAND	0	0	0	0	0	0	0	.
TURKEY	.	.	.	.	.	.	358	.
UNITED KINGDOM	296	296	266	266	266	266	308	104
UNITED STATES	3970	3951	3993	3998	3998	3998	2903	73
TOTAL REPORTED	12464	12431	12484	12507	12528	12560	15226	

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

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	0	0	0	0	0	0	0	.
AUSTRIA	151	153	153	157	157	160	143	95
BELGIUM	116	118	120	120	120	120	102	88
BRAZIL	299	299	299	299	299	299	186	62
CANADA	.	.	.	.	.	.	0	.
CHILE	30	30	30	30	30	30	47	.
COLOMBIA	16	16	16	16	16	16	6	40
CUBA	26	26	26	26	26	26	2	8
DENMARK	.	.	.	.	.	.	2	.
GERMANY	1094	1095	1108	1114	1120	1124	1000	91
ITALY	.	.	.	.	.	.	302	.
JAPAN	943	942	937	927	924	927	761	81
KOREA, REPUBLIC OF	274	274	274	274	274	274	.	.
MALAYSIA	0	0	0	0	0	0	0	.
MEXICO	.	.	.	.	.	.	0	.
NETHERLANDS	0	0	0	0	0	0	0	.
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	30	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	0	0	0	0	0	0	0	.
SPAIN	635	648	661	674	687	701	.	.
SWEDEN	.	.	.	.	.	.	0	.
THAILAND	0	0	0	0	0	0	0	.
UNITED STATES	1547	1590	1624	1624	1624	1624	1438	93
TOTAL REPORTED	5131	5191	5247	5260	5277	5301	4019	

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

COUNTRY	2011	2012	2013	2014	2015	2016	2011	2011
	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL CAPACITY	TOTAL PRODUCT.	CAPACITY UTILI- SATION
1000 METRIC TONS (AIR DRY) PER YEAR								
AUSTRALIA	10	10	10	0	0	0	10	100
AUSTRIA	6	6	6	6	6	6	5	83
BELGIUM	0	0	0	0	0	0	0	.
BRAZIL	343	343	343	343	343	343	361	105
CANADA	.	.	.	.	.	.	0	.
CHILE	0	0	0	0	0	0	0	.
COLOMBIA	74	74	74	74	75	75	60	81
CUBA	0	0	0	0	0	0	2	.
DENMARK	.	.	.	.	.	.	0	.
GERMANY	490	461	477	487	487	487	467	95
ITALY	.	.	.	.	.	.	106	.
JAPAN	857	860	857	857	857	860	655	76
KOREA, REPUBLIC OF	0	0	0	0	0	0	0	.
MALAYSIA	0	0	0	0	0	0	0	.
MEXICO	.	.	.	.	.	.	47	.
NETHERLANDS	677	677	677	677	677	677	643	95
NEW ZEALAND	0	0	0	0	0	0	0	.
PERU	0	0	0	0	0	0	0	.
RUSSIAN FEDERATION	.	.	.	.	.	.	310	.
SLOVAKIA	0	0	0	0	0	0	0	.
SOUTH AFRICA	35	35	35	35	35	35	91	.
SPAIN	0	0	0	0	0	0	0	.
SWEDEN	.	.	.	.	.	.	0	.
THAILAND	0	0	0	0	0	0	0	.
UNITED STATES	2423	2361	2369	2374	2374	2374	1465	60
TOTAL REPORTED	4915	4827	4848	4853	4854	4857	4222	

## **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, asphalting, 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 écrues ou blanchies.

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

**1.11 PATES MECANIQUES DE NON-CONIFERES**

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

**1.12 PATES MECANIQUES DE CONIFERES**

Pâtes mécaniques obtenues de bois de conifères.

**1.2 PATES THERMO-MECANIQUES**

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-MECANIQUES DE NON-CONIFERES**

Pâtes thermo-mécaniques obtenues de bois non-conifères.

**1.22 PATES THERMO-MECANIQUES DE CONIFERES**

Pâtes thermo-mécaniques obtenues de bois conifères.

**1.3 PATES MI-CHIMIQUES**

Pâtes de bois obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en petits fragments, que l'on fait cuire sous pression dans une lessive de cuisson contenant un produit chimique approprié, mais pas suffisamment pour que les fibres se séparent aisément, et qui subissent ensuite un traitement mécanique. Le rapport entre le poids de la pâte produite et celui du bois utilisé est souvent très élevé. Elles peuvent être écrues ou blanchies.

**1.31 PATES MI-CHIMIQUES DE NON-CONIFERES**

Pâtes chimico-mécaniques et mi-chimiques obtenues de bois de non conifères.

**1.32 PATES MI-CHIMIQUES DE CONIFERES**

Pâtes chimico-mécaniques et mi-chimiques obtenues de bois de conifères.

**1.4 TOTAL PATES CHIMIQUES****1.41 PATES AU BISULFITE ECRUES**

Pâtes au bisulfite qui ne sont pas blanchies. Pâtes (et déchets de pâtes) obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en copeaux et en les cuisant ensuite sous pression avec une lessive de cuisson au bisulfite. Les bisulfites les plus communément utilisés sont ceux d'ammonium, de calcium, de magnésium et de sodium.

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

**1.411 PATES DE NON-CONIFERES AU BISULFITE ECRUES**

Pâtes au bisulfite écrues obtenues de bois de non-conifères.

**1.412 PATES DE CONIFERES AU BISULFITE ECRUES**

Pâtes au bisulfite écrues obtenues de bois de conifères.

**1.42 PATES AU BISULFITE BLANCHIES**

Pâtes au bisulfite qui sont blanchies ou mi-blanchies. Pâtes (et déchets de pâtes) obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en copeaux et en les cuisant ensuite sous pression avec une lessive de cuisson au bisulfite. Les bisulfites les plus communément utilisés sont ceux d'ammonium, de calcium, de magnésium et de sodium.

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

**1.421 PATES DE NON-CONIFERES AU BISULFITE BLANCHIES**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### **2.1 PATES DE PAILLE**

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

#### **2.2 PATES DE BAGASSE**

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

#### **2.3 PATES DE BAMBOU**

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

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

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

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

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

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

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

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

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

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

Pâtes à dissoudre faite à partir de bois de conifères.

## **DEFINITIONS DES PAPIERS ET CARTONS**

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

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

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

#### **4.1 PAPIER JOURNAL**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

+ **INCLUANT:** Les papiers, crêpés ou non, tels que papier-serviette (essuie-mains etc.), papier pour serviettes hygiéniques, papier à démaquiller, papier hygiénique, ouates de cellulose, articles en papier à jeter, papier d'essuyage.

#### **4.32 PAPIERS ET CARTONS D'EMPAQUETAGE ET D'EMBALLAGE**

Papier et cartons destinés à l'emballage et l'empaquetage, fabriqués à partir de pâtes, de vieux papiers ou de n'importe quelle combinaison de ces deux types de matières.

#### **4.321 CARTONS DE COUVERTURE**

Cartons fabriqués à partir de pâte au sulfate (blanchie ou non) ou essentiellement à partir de vieux papiers, employé pour couvrir des cartons ondulés ou des papiers ou cartons compacts utilisés pour faire des boîtes ou récipients.

##### **4.3211 COUVERTURE KRAFT POUR CARTONS ONDULES**

Cartons de couverture faits uniquement ou principalement de pâte au sulfate, blanchie ou écrue.

##### **4.32111 COUVERTURE KRAFT ECRUE**

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

+ **INCLUANT:** Les papiers de couverture kraft marbrés.

#### **4.32112 COUVERTURE KRAFT BLANCHIE**

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

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

#### **4.3212 AUTRES CARTONS DE COUVERTURE**

Cartons de couverture autres que les cartons de couverture kraft.

#### **4.322 CANNELURES**

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

#### **4.3221 CANNELURES MI-CHIMIQUE**

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

#### **4.3222 AUTRES CANNELURES**

Cannelures ne contenant pas de pâte mi-chimique.

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

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

#### **4.3231 PAPIER KRAFT POUR GRANDS SACS**

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

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

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

#### **4.324 CARTONS POUR BOITES PLIANTES**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Papiers tels que:

(i) Papiers sulfurisé, simili-sulfurisé 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 DECRIPTS 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 écrues, 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.

- **EXCLUYANSE:** 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, cuartones, 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 cocciéndolas 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. Incluyánselos 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 especias 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 cocciéndolas 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. Incluyánselos 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 carizos y hierbas, borra de algodón, lino, cáñamo, trapos, y otros residuos textiles. Puede ser blanqueada.

- **EXCLÚYANSE:** Los tipos solubles; inclúyelas 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 CARTÓNES**

### **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 papelerías.

**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 veteado 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 QUIMIQUA 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, pergamiento o imitaciones de pergamiento.
- **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 empreñados, 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 DESHECHO 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**

**Argentina**

Rafael E. Gaviola  
Presidente  
Asociación de Fabricantes de Celulosa  
y Papel (AFCP)  
Av. Belgrano 2852  
Buenos Aires  
Tel.: 54 (11) 4931 0051  
Fax: 54 (11) 4931 0053  
E-mail: [rafaelgaviola@afcparg.org.ar](mailto:rafaelgaviola@afcparg.org.ar)  
Web site: [www.afcparg.org.ar](http://www.afcparg.org.ar)

**Belgium**

Matt Frere  
Statistician  
Association des fabricants de pâtes,  
papiers et cartons (COBELPA)  
Avenue Louise, 306 Louizalaan  
Bruxelles 1050  
Tel.: 32 (2) 646 6450  
Fax: 32 (2) 646 8297  
E-mail: [m.frere@cobelpa.be](mailto:m.frere@cobelpa.be)  
Web site: [www.cobelpa.be](http://www.cobelpa.be)

**Australia**

Phillip Sledge  
Statistics Officer  
Forestry Statistics  
Australian Bureau of Agricultural  
and Resource Economics - ABARES  
GPO Box 1563  
Canberra ACT 2601  
Tel: 61 2 6272 2204  
Fax: 61 2 6272 2001  
Email: [Phillip.Sledge@abares.gov.au](mailto:Phillip.Sledge@abares.gov.au)  
Web site: [www.abares.gov.au](http://www.abares.gov.au)

**Brazil**

Elizabeth de Carvalhaes  
Executive President  
Bracelpa - Brazilian Pulp  
and Paper Association  
Rua Olímpíadas, 66 - 9º andar  
Vila Olímpia  
04551-000 - São Paulo - SP  
Tel.: 55 (11) 3018 7804  
Fax: 55 (11) 3018 7813  
E-mail: [elizabeth.carvalhaes@bracelpa.org.br](mailto:elizabeth.carvalhaes@bracelpa.org.br)  
Web site: [www.bracelpa.org.br](http://www.bracelpa.org.br)

**Austria**

Patrick Mader  
Austropapier – Communications  
Gumpendorfer Str. 6  
A-1061 Wien  
Tel.: 43 (1) 588 86273  
Fax: 43 (1) 588 86222  
E-mail: mader@austropapier.at

**Canada**

Martine Hamel  
Vice-President  
Pulp and Paper Products Council  
1200, McGill College Avenue, Suite 1000  
Montréal, QC H3B 4G7  
Tel.: 1 (514) 861 8850  
Fax: 1 (514) 886 4863  
E-mail: [mhamel@pppc.org](mailto:mhamel@pppc.org)  
Web site: [www.pppc.org](http://www.pppc.org)

**Bangladesh**

Md. Shah Alam  
Director  
Production and Research  
Bangladesh Chemical Industries  
Corporation  
BCIC Bhaban, 30-31  
Dilkusha C.A.  
1000 Dhaka  
Tel.: 880 (2) 955 280 / 2  
Fax: 880 (2) 956 4120  
E-mail: [bciccomp@bangla.net](mailto:bciccomp@bangla.net)  
Web site: [www.web.bangla.net/bcic/](http://www.web.bangla.net/bcic/)

**Chile**

María Teresa Arana  
Gerente General  
Corporación Chilena de la Madera  
CORMA  
Agustinas 1357 Piso 3  
Santiago  
Tel.: 56 (2) 688 7978  
Fax: 56 (2) 688 7988  
E-mail: [mtarana@corma.cl](mailto:mtarana@corma.cl)

**China**

Zhao Wei  
Vice President and General Secretary  
  
QianYi  
Vice secretary-general  
  
China Paper Association  
22bB Fu Wai Street  
Beijing 100833  
Tel.: 011 86 -10-68-39-66-39  
Fax: 011-86-10-68-39-66-53  
E-mail: [zhaowei@chinappi.org](mailto:zhaowei@chinappi.org)  
[qianyi@chinappi.org](mailto:qianyi@chinappi.org)  
Web site: [www.chinappi.org](http://www.chinappi.org)

**Colombia**

Magdalena Uribe  
Directora Ejecutiva  
Cámara de la Industria de Pulpa, Papel y Cartón  
Asociación Nacional de Empresarios de Colombia  
ANDI  
Calle 73 No. 8-13 Torre A Piso 7  
Bogotá  
Tel.: 571 326 8500  
Fax: 571 347 3198  
E-mail: [MURIBE@andi.com.co](mailto:MURIBE@andi.com.co)  
Web site: [www.andi.com.co](http://www.andi.com.co)

**Cuba**

Aida Toledo Quintana  
Jefa  
Departamento de Información  
Oficina Nacional de Estadística e Información  
(ONEI)  
Paseo No. 60 entre 3ra. y 5ta., Vedado  
La Habana  
Tel.: 53 (7) 830 0010  
Fax: 53 (7) 833 3083  
E-mail: [aida@one.cu](mailto:aida@one.cu)  
Web site: [www.one.cu](http://www.one.cu)

**Czech Republic**

Jaroslav Tauc  
SPPaC Managing Director  
Association of the Czech Pulp and Paper Industry  
K Hrušovu 4  
CZ-102 23 Praha 10  
Tel.: 420 (271) 081125  
Fax: 420 (271) 081135  
E-mail: [tauc@acpp.cz](mailto:tauc@acpp.cz)  
Web site: [www.acpp.cz](http://www.acpp.cz)

**Democratic People's Republic of Korea**

Victoria Sekitoleko  
FAO Representative  
PO Box 2727  
Pyongyang 2  
Tel.: 850 (0)2 381 7345  
E-mail: [myonghyok.kim@fao.org](mailto:myonghyok.kim@fao.org)

**Denmark**

Ingeborg Vind  
Head of Section  
Short Term Statistics  
Statistics Denmark  
Sejrøgade 11  
DK-2100 Copenhagen Ø  
Tel.: 45 3917 3084  
E-mail: [inv@dst.dk](mailto:inv@dst.dk)  
Web site: [www.dst.dk](http://www.dst.dk)

**Dominican Republic**

Yorvis Molina  
Técnico  
Dirección de Industria y Comercio Interno  
Av. México Esq. Leopoldo Navarro  
Edif. Oficinas Gubernamentales  
“Juan Pablo Duarte”, 7mo. Piso  
Apartado Postal No. 9876  
Santo Domingo  
Tel.: 1 (809) 685 5171  
Fax: 1 (809) 686 1973  
E-mail: [ind\\_comercio@codetel.net.do](mailto:ind_comercio@codetel.net.do)  
[Yorvis.Molina@mic.gob.do](mailto:Yorvis.Molina@mic.gob.do)  
Web site: [www.seic.gov.do](http://www.seic.gov.do)

**Ecuador**

Alan Gonzalez Figueroa  
FAO Representative  
FAO Representation  
AP 17-21-0190  
Quito  
Tel.: 593 (2) 2905 947 / 923  
Fax: 593 (2) 2905 887  
E-mail: [fao-ecu@fao.org](mailto:fao-ecu@fao.org)

**Egypt**

Mahmoud Barham  
Managing Director  
Rakta Paper Mill  
Rashid Route Abukir  
Alexandria  
Fax: 203 560 1300

**Finland**

Riitta Salo  
Manager, Information Services  
Finnish Forest Industries Federation  
PO Box 336  
FIN-00171  
Helsinki  
Tel. : 358 (9) 132 6663  
Fax : 358 (9) 132 4445  
E-mail: [riitta.salo@forestindustries.fi](mailto:riitta.salo@forestindustries.fi)

**Hungary**

Zoltán Szikla  
Vice-President  
Dunapack Paper and Packagings Ltd.  
Duna utca 42  
H-1215 Budapest  
Tel.: 36 (1) 278 8400  
Fax: 36 (1) 278 8402  
E-mail: [zszikla@dunapack.hu](mailto:zszikla@dunapack.hu)  
Web site: [www.dunapack.hu](http://www.dunapack.hu)

**France**

Maryse Degry  
Responsable Service Statistiques  
COPACEL  
(Confédération Française de l'industrie  
des Papiers, Cartons et Celluloses)  
23-25 rue d'Aumale  
75009 PARIS  
Tel.: +33 (01) 53.89.24.13  
Fax: +33 (01) 53.89.24.01  
E-mail: [maryse.degry@copacel.fr](mailto:maryse.degry@copacel.fr)  
Web site: [www.copacel.fr/www.lepapier.fr](http://www.copacel.fr/www.lepapier.fr)

**India**

R. Narayan Moorthy  
Secretary General  
Indian Paper Manufacturers Association  
PHD House, 4<sup>th</sup> Floor,  
4/2 Siri Institutional Area  
New Delhi-110 016  
E-mail: [sg@ipma.co.in](mailto:sg@ipma.co.in)/[secretariat@ipma.co.in](mailto:secretariat@ipma.co.in)  
Web site: [www.ipma.co.in](http://www.ipma.co.in)

**Germany**

Heike Paska  
Statistician  
Verband Deutscher Papierfabriken e.V.  
German Pulp and Paper Association  
Adenauerallee 55  
D-53113 Bonn  
Tel.: 49 (228) 267 0553  
Tel.: 49 (228) 267 0550  
E-mail: [K.Brabender@vdp-online.de](mailto:K.Brabender@vdp-online.de)  
Web site: [www.vdp-online.de](http://www.vdp-online.de)

**Indonesia**

Business Development Director  
PT Riau Andalan Pulp & Paper  
Jl. Teluk Betung 31  
Jakarta 10230  
Tel: 62 (21) 319 30134  
Fax: 62 (21) 392 3539

**Greece**

Karolos Voulgaris  
Directorate of Planning and Studies  
Ministry of Agriculture  
3-5 Hippokratous Street  
GR 10164 Athens  
Tel.: 30-210-2124605  
E-mail: [xa31u062@minagric.gr](mailto:xa31u062@minagric.gr)

**Iran (Islamic Republic of)**

M. Gholizadeh  
Expert, Forest Data and Statistics  
Forest & Rangeland Exploitation Office  
Deputy of Humid & Semi-humid Zones  
Challuse , Mazandaran province  
Forest, Rangelands and Watershed Management  
Organization  
Tehran  
E-mail: [Gholizadehmd@gmail.com](mailto:Gholizadehmd@gmail.com)  
[Dp.faa@frw.org.ir](mailto:Dp.faa@frw.org.ir)

**Iraq**

Faris Al-ani  
D.G. General Commission for Industrial Research  
and Development  
Ministry of Industry and Minerals  
PO Box 5815  
Baghdad  
Email: [farisalani@yahoo.com](mailto:farisalani@yahoo.com)

**Kenya**

V.D. Saboo  
Executive Director  
Pan African Paper Mills (EA) Ltd.  
PO Box 535  
Webuye  
Tel.: 254 55 30721  
Fax: 254 55 30723  
E-mail: [ydsaboo@panpaperkenya.com](mailto:ydsaboo@panpaperkenya.com)

**Israel**

Ohad Orenstein  
Chemical and Environment Department  
Ministry of Industry and Trade  
Jerusalem 30, Agron Street  
91002 Tel Aviv  
Tel.: 972 (2) 622 0220  
Fax: 972 (2) 666 2922  
E-mail: [Ohad.Orenstein@moital.gov.il](mailto:Ohad.Orenstein@moital.gov.il)

**Malaysia**

Dato' Mas'ut A. Samah  
Honorary General Secretary  
Malaysia Pulp and Paper Manufacturers  
Association  
Bangunan MUDA  
Lot 7 - Jalan 51A/241  
Petaling Jaya, Selangor Darul Ehsan 46000  
E-mail: [mas@pascorp.com.my](mailto:mas@pascorp.com.my)

**Italy**

Cinzia Caradini  
Responsabile Centro Studi  
ASSOCARTA  
Viale Pasteur, 8  
00144 Rome  
Tel.: 39 (06) 591 9131  
Fax: 39 (06) 591 0876  
E-mail: [cinzia.caradini@assocarta.it](mailto:cinzia.caradini@assocarta.it)  
Web site: [www.assocarta.it](http://www.assocarta.it)

**Mexico**

Pedro Silva Rodríguez  
Director General  
Cámara Nacional de las Industrias  
de la Celulosa y del Papel  
Jaime Balmes N°11, Edificio B 6to. piso  
Col. Los Morales  
C.P. 11510, México D.F.  
Tel.: 52 (5) 21.22.21.30  
Fax: 52 (5) 21.22.21.40  
E-mail: [psilva@camaradelpapel.com.mx](mailto:psilva@camaradelpapel.com.mx)  
Web site: [www.camaradelpapel.com.mx](http://www.camaradelpapel.com.mx)

**Japan**

Tomoaki Kimura  
Chief  
International Division  
Japan Paper Association  
Kami-Parupu Kaikan, 9-11  
Ginza 3-Chome, Chuo-Ku  
Tokyo, 104-8139  
Tel.: 81 (0) 3 3248 4802  
Fax: 81 (0) 3 3248 4827  
E-mail: [neil@jpa.gr.jp](mailto:neil@jpa.gr.jp)  
URL: [www.jpa.gr.jp](http://www.jpa.gr.jp)

**Morocco**

M'Hammed Mezzour  
Président - Directeur général  
La Cellulose du Maroc  
B.P. 429  
Rabat  
Tel.: 212 (37) 708 305  
Fax: 212 (37) 706 135 / 707 538  
E-mail: [cellulose@maghrebnet.net.ma](mailto:cellulose@maghrebnet.net.ma)

**Netherlands**

Enrico Brouwer  
Royal Netherlands' Paper and Board Association  
PO Box 731  
NL-2130 AS Hoofddorp  
Tel.: 31 (020) 654 3052  
Fax: 31 (020) 654 3064  
E-mail: [e.brouwer@vnp-online.nl](mailto:e.brouwer@vnp-online.nl)  
Web site: [www.vnp-online.nl](http://www.vnp-online.nl)

**Peru**

FAO Representative  
FAO Representation  
A.P. 14-0016  
Lima  
Email: [FAO-PE@fao.org](mailto:FAO-PE@fao.org)

**New Zealand**

Helen Grant  
Policy Analyst, Micro Analysis  
Information and Analysis  
Sector Performance Policy Directorate  
Policy Branch  
Ministry for Primary Industries  
PO Box 2526  
Wellington 6140  
Tel.: (04) 894 0539  
Fax: (04) 8940741  
E-mail: [statsinfo@mpi.govt.nz](mailto:statsinfo@mpi.govt.nz)  
Web site: [www.mpi.govt.nz](http://www.mpi.govt.nz)

**Philippines**

Miguel del Rosario  
President  
Pulp and Paper Manufacturers  
Association, Inc. (PULPAPEL)  
6/F ACE Bldg., 101 Rada Corner dela Rosa Street  
Legaspi  
Village Makati City  
Tel.: 632 892 9781  
Fax: 632 815 9460  
E-mail: c/o [eileen\\_gaza@tipco.com.ph](mailto:eileen_gaza@tipco.com.ph)

**Nigeria**

L. Setshwaelo  
FAO Representative  
FAO Representation  
P.M.B. 396  
Garki, Abuja  
Email: FAO-NG@fao.org

**Poland**

Zbigniew Fornalski  
Director General  
Association of Polish Papermakers  
PO Box 200  
90-950 Lódz  
Tel.: 48 (42) 630 0117  
Fax: 48 (42) 639 95 05  
E-mail: [sp@spp.pl](mailto:sp@spp.pl)  
Web site: [www.spp.pl](http://www.spp.pl)

**Norway**

Marit Holtermann Foss  
Managing Director  
Norwegian Pulp and Paper Association  
PO Box 7072  
Majorstuen  
0306 Oslo  
Tel.: 47 23 08 88 08 | 47 90 60 95 60  
E-mail: [Marit.Holtermann.Foss@norskindustri.no](mailto:Marit.Holtermann.Foss@norskindustri.no)  
Web site: [www.norskindustri.no/treforedling](http://www.norskindustri.no/treforedling)

**Portugal**

Armando Goes  
General Director  
CELPA - Associação da Indústria Papeleira  
Rua Marquês Sá da Bandeira nº 74 - 2º  
1069-076 Lisboa  
Tel.: 351 (21) 761 1510  
Fax: 351 (21) 761 1511  
E-mail: [celpa@celpa.pt](mailto:celpa@celpa.pt)  
Web site: [www.celpa.net](http://www.celpa.net)

**Pakistan**

Dr. Bashir Ahmed Wani  
Inspector General of Forests  
Ministry of Environment  
Government of Pakistan  
CDA Block No. IV, Old Naval Headquarter  
Islamabad  
E-mail: [wani48@hotmail.com](mailto:wani48@hotmail.com)

**Republic of Korea**

Byungmin Choi  
Chairman  
Korea Paper Manufacturers' Association  
Rm 302 Songpa Bldg. 505, Shinsa-Dong Kangnam-ku Seoul  
Tel.: 82 (2) 5490 9881 / 5  
Fax: 82 (2) 549 0980  
E-mail: [ktseong@paper.or.kr](mailto:ktseong@paper.or.kr) / [mook@paper.or.kr](mailto:mook@paper.or.kr)  
Web site: [www.paper.or.kr](http://www.paper.or.kr)

**Romania**

Bogdan Bazgă  
Counsellor for European Affairs  
UN - FAO National Correspondent in Romania  
Ministry of Agriculture, Forests and Rural  
Development  
General Directorate for European Affairs  
and International Relations  
Bucharest - Romania  
2-4, Bvd. Carol I, Sector 3,  
020921 Bucharest  
Tel.: 40.21.307.86.42  
E-mail: bogdan.bazga@madr.ro/NC-FAO-Romania

**Spain**

Javier Gutiérrez Rubio  
Servicio Estadístico  
Asociación Española de Fabricantes  
de Pasta, Papel y Cartón  
Avda. de Baviera, 15 Bajo  
28028 Madrid  
Tel.: 34 (91) 576 3003  
Fax: 34 (91) 577 4710  
E-mail: [j.gutierrez@aspapel.es](mailto:j.gutierrez@aspapel.es)  
Web site: [www.aspapel.es](http://www.aspapel.es)

**Russian Federation**

Vladimir Chuyko  
RAO "Bumprom"  
Arkhangelsky lane 1  
Moscow 101943  
Tel./Fax: +7 (495) 783 06 01  
Email: [e.khasanova@bumprom.ru](mailto:e.khasanova@bumprom.ru)  
[office@bumprom.ru](mailto:office@bumprom.ru)  
Web site: [www.bumprom.ru](http://www.bumprom.ru)

**Swaziland**

Gonin Charl  
Technical Product Manager  
Usutu Pulp Co. Ltd.  
Private Bag  
P.O. Mbabane  
Tel.: 268 26010  
Fax: 268 26025  
E-mail: [Charlg@za.sappi.com](mailto:Charlg@za.sappi.com)

**Serbia**

Slavko Kapuran  
Assistant Director  
Department for EU Integrations,  
International Cooperation and Projects Management  
Statistical Office of the Republic of Serbia  
Milana Rakica 5, Belgrade  
Tel.: 381 (11) 2411 836  
Fax: 381 (11) 2411 773  
E-mail: [slavko.kapuran@stat.gov.rs](mailto:slavko.kapuran@stat.gov.rs)  
Web site: [www.stat.gov.rs](http://www.stat.gov.rs)

**Sweden**

Katrin Heinsoo  
Advisor Statistics  
Swedish Forest Industries Federation  
Box 55525  
SE-102 04 Stockholm  
Tel.: 46 (8) 762 7242  
Fax: 46 (8) 762 7992  
E-mail: [katrin.heinsoo@forestindustries.se](mailto:katrin.heinsoo@forestindustries.se)  
Web site : [www.forestindustries.se](http://www.forestindustries.se)

**Slovakia**

Štefan Boháček  
Director-General  
Pulp and Paper Research Institute (VUPC)  
Lamačská 3  
84104 Bratislava  
Tel.: 421 (2) 5477 3278 / 5941 8601  
Fax: 421 (2) 5477 6537 / 5941 8611  
E-mail: [bohacek@vupc.sk](mailto:bohacek@vupc.sk)  
[zsppsr@bb.psg.sk](mailto:zsppsr@bb.psg.sk)  
Web site: [www.vupc.sk](http://www.vupc.sk)

**Switzerland**

Martin Häberli  
Swiss Pulp, Paper and Cartonboard Industry  
Association  
Postfach, Bergstrasse 110  
8032 Zürich  
Tel.: 41 (1) 266 99 45  
E-mail: [martin.haeberli@zpk.ch](mailto:martin.haeberli@zpk.ch)  
Web site: [www.zpk.ch](http://www.zpk.ch)

**Thailand**

Phaskorn Buranawit  
President  
The Thai Pulp and Paper Industries  
Association (TPPIA)  
Bld.4, 6th Floor  
1 Siam Cement Road  
Bangsue Bangkok 10800  
Tel.: 662 586 5983-4  
Fax: 662 586 5593  
E-mail [phaskorb@scg.co.th](mailto:phaskorb@scg.co.th)  
[kanungnc@scg.co.th](mailto:kanungnc@scg.co.th)

**South Africa**

Jane Molony  
Executive Director  
Paper Manufacturers' Association  
of South Africa (PAMSA)  
PO Box 1553  
Rivonia Johannesburg 2128 Gauteng  
Tel.: 27 (11) 8035063  
Fax: 27 (11) 8036708  
E-mail: [jane.molony@pamsa.co.za](mailto:jane.molony@pamsa.co.za)  
Web site: [www.thepaperstory.co.za](http://www.thepaperstory.co.za)

**Tunisia**

Habib Laroussi  
Président  
Société Nationale de Cellulose  
et de Papier Alfa Tunis  
6, Avenue Habib Bourguiba  
1000 Tunis  
Tel.: 216 (71) 349 633  
Fax: 216 (71) 258 031

**Uruguay**

Gonzalo Suárez  
Secretario Ejecutivo – Gerente  
Asociación de Fabricantes de Papel  
del Uruguay  
Rincón 477 - 6º Piso  
C.P. 11.000  
Montevideo  
Tel.: 598 (2) 900 0001  
Fax: 598 (2) 916 3096  
E-mail: [afpapel@adinet.com.uy](mailto:afpapel@adinet.com.uy)  
Web site: [www.fanapel.com.uy](http://www.fanapel.com.uy)

**Turkey**

Musa Yilmaz  
Vice President  
Turkish Statistical Institute  
Necatibey Caddesi, No: 114  
06100, Yüctepe, Ankara/Çankaya  
Tel.: (90.312) 410 02 22  
Fax: (90.312) 410 02 35  
Email: [info@tuik.gov.tr](mailto:info@tuik.gov.tr)  
Web site: [www.turkstat.gov.tr](http://www.turkstat.gov.tr)

**United Kingdom**

Nick Langdon  
Statistics Manager  
Confederation of Paper Industries (CPI)  
1 Rivenhall Road  
Swindon SN5 7BD  
Tel.: 44 (1793) 889 630  
Fax: 44 870 2429691  
E-mail: [NLangdon@paper.org.uk/](mailto:NLangdon@paper.org.uk/)  
[statistics@paper.org.uk](mailto:statistics@paper.org.uk)  
Web site: [www.paper.org.uk](http://www.paper.org.uk)

**Venezuela**

Raimundo Guisandes  
Presidente Ejecutivo  
Asociación Venezolana de Productores  
de Pulpa, Papel y Cartón (APROPACA)  
Avenida Romulo Gallegos  
Edif. Johnson & Johnson  
Piso 2 Oficina 2B  
Los Dos Caminos, Caracas  
Tel.: 582 (0212) 234 3130 al 33  
Fax: 582 (0212) 234 6542  
E-mail: [corpopaca@cantv.net](mailto:corpopaca@cantv.net) / [rosuarez@cantv.net](mailto:rosuarez@cantv.net)  
Web site: [www.apropaca.com.ve](http://www.apropaca.com.ve)

**Vietnam**

FAO Representative  
PO Box 63  
Hanoi  
Tel.: 84 (4) 942 4694  
Fax: 84 (4) 942 3257  
E-mail: [FAO-VN@fao.org](mailto:FAO-VN@fao.org)

**United Republic of Tanzania**

Agustine Likwelile  
Ministry of Industry and Trade  
P.O.Box 9503  
Dar Es Salaam  
E-mail: [Alikwelile@mit.go.tz](mailto:Alikwelile@mit.go.tz)  
Web site: [www.mitm.go.tz](http://www.mitm.go.tz)

**Zimbabwe**

Subregional Coordinator for Southern Africa  
P.O. Box 3730, Harare  
E-mail: [FAO-SFS@fao.org](mailto:FAO-SFS@fao.org)

**United States of America**

Sundar Mahadevan  
Director, Statistics Programs  
American Forest and Paper Association  
1111, 19th St. NW, #700  
Washington, D.C. 20036  
Tel.: 1 (202) 463 2786  
Fax: 1 (202) 463 2772  
E-mail: [Sundar\\_Mahadevan@afandpa.org](mailto:Sundar_Mahadevan@afandpa.org)  
Web site: [www.afandpa.org](http://www.afandpa.org)

**ANNEX 3: PRODUCTION COUNTRY TABLES  
IN 2011**

**ANNEXE 3: TABLEAUX NATIONAUX DE PRODUCTION  
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**ANEXO 3: CUADROS NACIONALES DE PRODUCCIÓN  
EN 2011**

# FAO PULP, PAPER AND PAPERBOARD CAPACITY SURVEY 2011-2016

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## AUSTRALIA

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1417	19
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	420	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	420	0
1.3 SEMI-CHEMICAL PULP	95	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	95	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	902	19
1.41 UNBLEACHED SULPHITE PULP	3	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	3	0
1.42 BLEACHED SULPHITE PULP	63	19
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	63	19
1.43 UNBLEACHED SULPHATE PULP	656	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	15	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	641	0
1.44 BLEACHED SULPHATE+SODA PULP	180	0
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	180	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	0	0
2.1 PULP OF STRAW	0	0
2.2 PULP OF BAGASSE	0	0
2.3 PULP OF BAMBOO	0	0
2.4 PULP OF OTHER FIBRE	0	0
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0
		2011
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	3155	
4.1 NEWSPRINT	439	
4.2 OTHER PRINTING AND WRITING PAPER	342	
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	342	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	80	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	262	
4.3 OTHER PAPER AND PAPERBOARD	2374	
4.31 HOUSEHOLD AND SANITARY PAPER	183	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2181	
4.321 LINERBOARD	1531	
4.3211 KRAFT LINER	794	
4.32111 UNBLEACHED KRAFT LINER	793	
4.32112 BLEACHED KRAFT LINER	1	
4.3212 OTHER LINERBOARD	737	
4.322 FLUTING MEDIUM	392	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	392	
4.323 KRAFT WRAPPING AND PACKAGING	82	
4.3231 SACK KRAFT	57	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	25	
4.324 FOLDING BOXBOARD	132	
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	132	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	44	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	44	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	10	
4.331 OTHER PAPER N.E.S.	0	
4.332 OTHER PAPERBOARD N.E.S.	10	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	1767	

## AUSTRIA

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1715	642
1.1 MECHANICAL PULP	213	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0
1.12 MECHANICAL CONIFEROUS PULP	213	0
1.2 THERMO-MECHANICAL PULP	167	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	167	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	1335	642
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	437	199
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	437	199
1.43 UNBLEACHED SULPHATE PULP	503	57
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	503	57
1.44 BLEACHED SULPHATE+SODA PULP	395	386
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	395	386
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	1	1
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	1	1
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	289	289
3.1 NON-CONIFEROUS DISSOLVING PULP	289	289
3.2 CONIFEROUS DISSOLVING PULP	0	0
		2011
		1000 METRIC TONS
4 PAPER AND PAPERBOARD	4901	
4.1 NEWSPRINT	421	
4.2 OTHER PRINTING AND WRITING PAPER	2285	
4.21 COATED PRINTING AND WRITING PAPER	1173	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	234	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	940	
4.22 UNCOATED PRINTING AND WRITING PAPER	1111	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	666	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	445	
4.3 OTHER PAPER AND PAPERBOARD	2197	
4.31 HOUSEHOLD AND SANITARY PAPER	132	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1916	
4.321 LINERBOARD	390	
4.3211 KRAFT LINER	390	
4.32111 UNBLEACHED KRAFT LINER	390	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	0	
4.322 FLUTING MEDIUM	692	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222 OTHER FLUTING MEDIUM	.	
4.323 KRAFT WRAPPING AND PACKAGING	274	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324 FOLDING BOXBOARD	545	
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	545	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	16	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	16	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	148	
4.331 OTHER PAPER N.E.S.	143	
4.332 OTHER PAPERBOARD N.E.S.	5	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## BELGIUM

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	503	.
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	.	.
2011		
	1000 METRIC TONS	
4 PAPER AND PAPERBOARD	1960	.
4.1 NEWSPRINT	.	.
4.2 OTHER PRINTING AND WRITING PAPER	1427	.
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	533	.
4.31 HOUSEHOLD AND SANITARY PAPER	.	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	431	.
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	102	.
4.331 OTHER PAPER N.E.S.	102	.
4.332 OTHER PAPERBOARD N.E.S.	0	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.

## BRAZIL

2011

PROCESS	TOTAL PRODUCTION	1000 METRIC TONS AIR DRY	
		OF WHICH MARKET PULP	
1 WOOD PULP FOR PAPER AND PAPERBOARD	13999	10046	
1.1 MECHANICAL PULP	159	80	
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	
1.12 MECHANICAL CONIFEROUS PULP	159	80	
1.2 THERMO-MECHANICAL PULP	275	47	
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	
1.22 THERMO-MECHANICAL CONIFEROUS PULP	275	47	
1.3 SEMI-CHEMICAL PULP	42	0	
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	42	0	
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	
1.4 CHEMICAL PULP TOTAL	13523	9919	
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	26	23	
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	
1.422 BLEACHED CONIFEROUS SULPHITE PULP	26	23	
1.43 UNBLEACHED SULPHATE PULP	1987	55	
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	514	11	
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	1473	44	
1.44 BLEACHED SULPHATE+SODA PULP	11510	9841	
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	11432	9794	
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	78	47	
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	57	0	
2.1 PULP OF STRAW	0	0	
2.2 PULP OF BAGASSE	30	0	
2.3 PULP OF BAMBOO	25	0	
2.4 PULP OF OTHER FIBRE	2	0	
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	405	405	
3.1 NON-CONIFEROUS DISSOLVING PULP	405	405	
3.2 CONIFEROUS DISSOLVING PULP	0	0	
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		2011	
		1000 METRIC TONS	
4 PAPER AND PAPERBOARD	9887		
4.1 NEWSPRINT	129		
4.2 OTHER PRINTING AND WRITING PAPER	2681		
4.21 COATED PRINTING AND WRITING PAPER	415		
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	158		
4.212 COATED WOODFREE PRINTING & WRITING PAPER	257		
4.22 UNCOATED PRINTING AND WRITING PAPER	2266		
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	28		
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	2238		
4.3 OTHER PAPER AND PAPERBOARD	7077		
4.31 HOUSEHOLD AND SANITARY PAPER	971		
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	5559		
4.321 LINERBOARD	2311		
4.3211 KRAFT LINER	1757		
4.32111 UNBLEACHED KRAFT LINER	1757		
4.32112 BLEACHED KRAFT LINER	0		
4.3212 OTHER LINERBOARD	554		
4.322 FLUTING MEDIUM	1550		
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0		
4.3222 OTHER FLUTING MEDIUM	1550		
4.323 KRAFT WRAPPING AND PACKAGING	587		
4.3231 SACK KRAFT	350		
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	237		
4.324 FOLDING BOXBOARD	733		
4.3241 PULP BASED FOLDING BOXBOARD	377		
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	48		
4.32412 OTHER PULP BASED FOLDING BOXBOARD	329		
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	356		
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	378		
4.3251 OTHER WRAPPING PAPER	261		
4.3252 OTHER PACKAGING PAPER	117		
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	547		
4.331 OTHER PAPER N.E.S.	186		
4.332 OTHER PAPERBOARD N.E.S.	361		
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5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.		

## CANADA

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	18307	9476
1.1 MECHANICAL PULP	8318	2058
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	463	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	9526	7418
1.41 UNBLEACHED SULPHITE PULP	29	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42 BLEACHED SULPHITE PULP	235	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	419	165
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	8843	7253
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1868	1272
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	6975	5981

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	.	.

2011

	1000 METRIC TONS
4 PAPER AND PAPERBOARD	12069
4.1 NEWSPRINT	4382
4.2 OTHER PRINTING AND WRITING PAPER	3772
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	3915
4.31 HOUSEHOLD AND SANITARY PAPER	735
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3180
4.321 LINERBOARD	1009
4.3211 KRAFT LINER	.
4.32111 UNBLEACHED KRAFT LINER	.
4.32112 BLEACHED KRAFT LINER	.
4.3212 OTHER LINERBOARD	.
4.322 FLUTING MEDIUM	872
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.
4.3222 OTHER FLUTING MEDIUM	.
4.323 KRAFT WRAPPING AND PACKAGING	436
4.3231 SACK KRAFT	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.
4.324 FOLDING BOXBOARD	863
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

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	4896	4182
1.1 MECHANICAL PULP	121	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0
1.12 MECHANICAL CONIFEROUS PULP	121	0
1.2 THERMO-MECHANICAL PULP	365	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	365	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	4410	4182
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	441	406
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	441	406
1.44 BLEACHED SULPHATE+SODA PULP	3969	3776
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2028	1879
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1941	1897
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
		2011
		1000 METRIC TONS
4 PAPER AND PAPERBOARD	1272	
4.1 NEWSPRINT	282	
4.2 OTHER PRINTING AND WRITING PAPER	67	
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	923	
4.31 HOUSEHOLD AND SANITARY PAPER	127	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	749	
4.321 LINERBOARD	103	
4.3211 KRAFT LINER	0	
4.32111 UNBLEACHED KRAFT LINER	0	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	103	
4.322 FLUTING MEDIUM	200	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	200	
4.323 KRAFT WRAPPING AND PACKAGING	34	
4.3231 SACK KRAFT	33	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	1	
4.324 FOLDING BOXBOARD	412	
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	412	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	0	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	47	
4.331 OTHER PAPER N.E.S.	47	
4.332 OTHER PAPERBOARD N.E.S.	0	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## CHINA

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	8332	.
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	12401	.
2.1 PULP OF STRAW	6601	.
2.2 PULP OF BAGASSE	1210	.
2.3 PULP OF BAMBOO	1920	.
2.4 PULP OF OTHER FIBRE	2670	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
1000 METRIC TONS		2011
4 PAPER AND PAPERBOARD	99300	.
4.1 NEWSPRINT	3900	.
4.2 OTHER PRINTING AND WRITING PAPER	24550	.
4.21 COATED PRINTING AND WRITING PAPER	7250	.
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.22 UNCOATED PRINTING AND WRITING PAPER	17300	.
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.3 OTHER PAPER AND PAPERBOARD	70850	.
4.31 HOUSEHOLD AND SANITARY PAPER	7300	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	59300	.
4.321 LINERBOARD	19900	.
4.3211 KRAFT LINER	.	.
4.32111 UNBLEACHED KRAFT LINER	.	.
4.32112 BLEACHED KRAFT LINER	.	.
4.3212 OTHER LINERBOARD	.	.
4.322 FLUTING MEDIUM	19800	.
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	13400	.
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.	6200	.
4.3251 OTHER WRAPPING PAPER	.	.
4.3252 OTHER PACKAGING PAPER	.	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	4250	.
4.331 OTHER PAPER N.E.S.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	56599	.

## COLOMBIA

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	229	.
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	26	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	26	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	204	.
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	85	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	85	.
1.44 BLEACHED SULPHATE+SODA PULP	118	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	118	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	159	.
2.1 PULP OF STRAW	0	0
2.2 PULP OF BAGASSE	159	.
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

2011

	1000 METRIC TONS
4 PAPER AND PAPERBOARD	1154
4.1 NEWSPRINT	0
4.2 OTHER PRINTING AND WRITING PAPER	320
4.21 COATED PRINTING AND WRITING PAPER	53
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0
4.212 COATED WOODFREE PRINTING & WRITING PAPER	53
4.22 UNCOATED PRINTING AND WRITING PAPER	267
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	267
4.3 OTHER PAPER AND PAPERBOARD	834
4.31 HOUSEHOLD AND SANITARY PAPER	250
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	518
4.321 LINERBOARD	221
4.3211 KRAFT LINER	12
4.32111 UNBLEACHED KRAFT LINER	12
4.32112 BLEACHED KRAFT LINER	0
4.3212 OTHER LINERBOARD	209
4.322 FLUTING MEDIUM	153
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	12
4.3222 OTHER FLUTING MEDIUM	141
4.323 KRAFT WRAPPING AND PACKAGING	73
4.3231 SACK KRAFT	59
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	14
4.324 FOLDING BOXBOARD	60
4.3241 PULP BASED FOLDING BOXBOARD	37
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	37
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	23
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	11
4.3251 OTHER WRAPPING PAPER	11
4.3252 OTHER PACKAGING PAPER	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	66
4.331 OTHER PAPER N.E.S.	6
4.332 OTHER PAPERBOARD N.E.S.	60
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	733

## CUBA

2011

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

2011

	1000 METRIC TONS
4 PAPER AND PAPERBOARD	20
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	20
4.31 HOUSEHOLD AND SANITARY PAPER	6
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	10
4.321 LINERBOARD	4
4.3211 KRAFT LINER	4
4.32111 UNBLEACHED KRAFT LINER	4
4.32112 BLEACHED KRAFT LINER	0
4.3212 OTHER LINERBOARD	0
4.322 FLUTING MEDIUM	6
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	6
4.3222 OTHER FLUTING MEDIUM	0
4.323 KRAFT WRAPPING AND PACKAGING	0
4.3231 SACK KRAFT	0
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0
4.324 FOLDING BOXBOARD	0
4.3241 PULP BASED FOLDING BOXBOARD	0
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	0
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	0
4.3251 OTHER WRAPPING PAPER	0
4.3252 OTHER PACKAGING PAPER	0
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	4
4.331 OTHER PAPER N.E.S.	2
4.332 OTHER PAPERBOARD N.E.S.	2
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.

## DENMARK

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL PULP	.	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	.	.
1.41 UNBLEACHED SULPHITE PULP	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42 BLEACHED SULPHITE PULP	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	.
2.2 PULP OF BAGASSE	.	.
2.3 PULP OF BAMBOO	.	.
2.4 PULP OF OTHER FIBRE	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
		2011
		1000 METRIC TONS
4 PAPER AND PAPERBOARD	205	
4.1 NEWSPRINT	0	
4.2 OTHER PRINTING AND WRITING PAPER	123	
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	123	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	122	
4.3 OTHER PAPER AND PAPERBOARD	82	
4.31 HOUSEHOLD AND SANITARY PAPER	0	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	80	
4.321 LINERBOARD	7	
4.3211 KRAFT LINER	0	
4.32111 UNBLEACHED KRAFT LINER	0	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	7	
4.322 FLUTING MEDIUM	15	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	0	
4.323 KRAFT WRAPPING AND PACKAGING	11	
4.3231 SACK KRAFT	11	
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.	47	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	0	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2	
4.331 OTHER PAPER N.E.S.	2	
4.332 OTHER PAPERBOARD N.E.S.	0	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	49	

## FINLAND

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
<b>1 WOOD PULP FOR PAPER AND PAPERBOARD</b>	<b>10365</b>	.
1.1 MECHANICAL PULP	1455	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
<b>1.2 THERMO-MECHANICAL PULP</b>	<b>2160</b>	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
<b>1.3 SEMI-CHEMICAL PULP</b>	<b>.</b>	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
<b>1.4 CHEMICAL PULP TOTAL</b>	<b>6750</b>	<b>2710</b>
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	460	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	6290	2710
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	2235	390
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	4055	2320
<b>2 PULP OF OTHER FIBRE FOR PAPER AND BOARD</b>	<b>0</b>	<b>0</b>
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
<b>3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS</b>	<b>0</b>	<b>0</b>
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0
<b>2011</b>		
<b>1000 METRIC TONS</b>		
<b>4 PAPER AND PAPERBOARD</b>	<b>11320</b>	
4.1 NEWSPRINT	.	
4.2 OTHER PRINTING AND WRITING PAPER	7325	
4.21 COATED PRINTING AND WRITING PAPER	7325	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	4705	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	2620	
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	3995	
4.31 HOUSEHOLD AND SANITARY PAPER	.	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3510	
4.321 LINERBOARD	830	
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	985	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324 FOLDING BOXBOARD	1695	
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	485	
4.331 OTHER PAPER N.E.S.	.	
4.332 OTHER PAPERBOARD N.E.S.	.	
<b>5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD</b>	<b>580</b>	

- 1.2 includes Semi-Chemical Pulp (1.3)
- 4.2 includes Newsprint (4.1)
- 4.211 includes Newsprint (4.1) and Uncoated Wood Containing (4.221)
- 4.212 includes Uncoated Woodfree (4.222)
- 4.321 includes Fluting Medium (4.322)
- 4.323 includes Other Wrapping & Packaging (4.325)
- 4.33 includes Household & Sanitary Paper (4.31)

## FRANCE

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1927	.
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	538	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	1388	.
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	.	.
1000 METRIC TONS		2011
4 PAPER AND PAPERBOARD	8527	.
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	5096	.
4.31 HOUSEHOLD AND SANITARY PAPER	731	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3935	.
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	430	.
4.331 OTHER PAPER N.E.S.	.	.
4.332 OTHER PAPERBOARD N.E.S.	.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	.

## GERMANY

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	2725	1058
1.1 MECHANICAL PULP	860	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0
1.12 MECHANICAL CONIFEROUS PULP	860	0
1.2 THERMO-MECHANICAL PULP	303	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	303	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	1562	1058
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	596	97
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	303	69
1.422 BLEACHED CONIFEROUS SULPHITE PULP	293	28
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	966	961
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	966	961
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	.	.
1000 METRIC TONS		2011
4 PAPER AND PAPERBOARD	22707	
4.1 NEWSPRINT	2149	
4.2 OTHER PRINTING AND WRITING PAPER	7670	
4.21 COATED PRINTING AND WRITING PAPER	4275	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	2460	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	1815	
4.22 UNCOATED PRINTING AND WRITING PAPER	3395	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1779	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1616	
4.3 OTHER PAPER AND PAPERBOARD	12888	
4.31 HOUSEHOLD AND SANITARY PAPER	1377	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	10044	
4.321 LINERBOARD	3475	
4.3211 KRAFT LINER	74	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
4.3212 OTHER LINERBOARD	3401	
4.322 FLUTING MEDIUM	3564	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	42	
4.3222 OTHER FLUTING MEDIUM	3522	
4.323 KRAFT WRAPPING AND PACKAGING	0	
4.3231 SACK KRAFT	0	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	1600	
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	1600	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	1405	
4.3251 OTHER WRAPPING PAPER	204	
4.3252 OTHER PACKAGING PAPER	1201	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1467	
4.331 OTHER PAPER N.E.S.	1000	
4.332 OTHER PAPERBOARD N.E.S.	467	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	16074	

## ITALY

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
<b>1 WOOD PULP FOR PAPER AND PAPERBOARD</b>	<b>401</b>	<b>.</b>
1.1 MECHANICAL PULP	281	.
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	120	.
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	.	.
<b>2 PULP OF OTHER FIBRE FOR PAPER AND BOARD</b>	<b>203</b>	<b>.</b>
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	203	.
<b>3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS</b>	<b>.</b>	<b>.</b>
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
<hr/>		
	2011	
	1000 METRIC TONS	
<b>4 PAPER AND PAPERBOARD</b>	<b>9130</b>	<b>.</b>
4.1 NEWSPRINT	.	.
4.2 OTHER PRINTING AND WRITING PAPER	3051	.
4.21 COATED PRINTING AND WRITING PAPER	2498	.
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	1339	.
4.212 COATED WOODFREE PRINTING & WRITING PAPER	1159	.
4.22 UNCOATED PRINTING AND WRITING PAPER	553	.
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	79	.
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	474	.
4.3 OTHER PAPER AND PAPERBOARD	6079	.
4.31 HOUSEHOLD AND SANITARY PAPER	1502	.
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4169	.
4.321 LINERBOARD	1075	.
4.3211 KRAFT LINER	0	.
4.32111 UNBLEACHED KRAFT LINER	0	.
4.32112 BLEACHED KRAFT LINER	0	.
4.3212 OTHER LINERBOARD	1075	.
4.322 FLUTING MEDIUM	1261	.
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	578	.
4.3222 OTHER FLUTING MEDIUM	683	.
4.323 KRAFT WRAPPING AND PACKAGING	182	.
4.3231 SACK KRAFT	84	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	98	.
4.324 FOLDING BOXBOARD	591	.
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.	1060	.
4.3251 OTHER WRAPPING PAPER	250	.
4.3252 OTHER PACKAGING PAPER	810	.
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	408	.
4.331 OTHER PAPER N.E.S.	302	.
4.332 OTHER PAPERBOARD N.E.S.	106	.
<b>5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD</b>	<b>5042</b>	<b>.</b>

- 1.4 includes Thermo-mechanical (1.2) and Semi-chemical (1.3)  
- 4.2, 4.21 and 4.211 include Newsprint (4.1)

## JAPAN

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	9016	1147
1.1 MECHANICAL PULP	232	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	0
1.12 MECHANICAL CONIFEROUS PULP	.	0
1.2 THERMO-MECHANICAL PULP	484	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	0
1.3 SEMI-CHEMICAL PULP	22	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	0
1.4 CHEMICAL PULP TOTAL	8278	1147
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	4	3
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	4	3
1.43 UNBLEACHED SULPHATE PULP	1042	258
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	25	9
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	1017	249
1.44 BLEACHED SULPHATE+SODA PULP	7232	886
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	6014	653
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1218	233
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	5	4
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	82	78
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
1000 METRIC TONS		2011
4 PAPER AND PAPERBOARD	26579	
4.1 NEWSPRINT	3210	
4.2 OTHER PRINTING AND WRITING PAPER	8766	
4.21 COATED PRINTING AND WRITING PAPER	5039	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	1341	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	3697	
4.22 UNCOATED PRINTING AND WRITING PAPER	3727	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	863	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	2864	
4.3 OTHER PAPER AND PAPERBOARD	14603	
4.31 HOUSEHOLD AND SANITARY PAPER	1782	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	11405	
4.321 LINERBOARD	5276	
4.3211 KRAFT LINER	3810	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
4.3212 OTHER LINERBOARD	1465	
4.322 FLUTING MEDIUM	3522	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	918	
4.3222 OTHER FLUTING MEDIUM	2604	
4.323 KRAFT WRAPPING AND PACKAGING	903	
4.3231 SACK KRAFT	537	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	366	
4.324 FOLDING BOXBOARD	1543	
4.3241 PULP BASED FOLDING BOXBOARD	604	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	939	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	161	
4.3251 OTHER WRAPPING PAPER	8	
4.3252 OTHER PACKAGING PAPER	154	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1417	
4.331 OTHER PAPER N.E.S.	761	
4.332 OTHER PAPERBOARD N.E.S.	655	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## MALAYSIA

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL PULP	.	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	.	.
1.41 UNBLEACHED SULPHITE PULP	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42 BLEACHED SULPHITE PULP	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	.
2.2 PULP OF BAGASSE	.	.
2.3 PULP OF BAMBOO	.	.
2.4 PULP OF OTHER FIBRE	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
		2011
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	1795	
4.1 NEWSPRINT	270	
4.2 OTHER PRINTING AND WRITING PAPER	165	
4.21 COATED PRINTING AND WRITING PAPER	165	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	165	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22 UNCOATED PRINTING AND WRITING PAPER	0	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3 OTHER PAPER AND PAPERBOARD	1360	
4.31 HOUSEHOLD AND SANITARY PAPER	180	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1180	
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	1000	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	1000	
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	180	
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	180	
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	.	

## MEXICO

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	138	.
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	138	.
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	40	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	98	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	98	.
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	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
		2011
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	4701	
4.1 NEWSPRINT	251	
4.2 OTHER PRINTING AND WRITING PAPER	607	
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	3843	
4.31 HOUSEHOLD AND SANITARY PAPER	1015	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2781	
4.321 LINERBOARD	2148	
4.3211 KRAFT LINER	.	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
4.3212 OTHER LINERBOARD	.	
4.322 FLUTING MEDIUM	0	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	0	
4.323 KRAFT WRAPPING AND PACKAGING	173	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324 FOLDING BOXBOARD	460	
4.3241 PULP BASED FOLDING BOXBOARD	.	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	.	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	0	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	47	
4.331 OTHER PAPER N.E.S.	0	
4.332 OTHER PAPERBOARD N.E.S.	47	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## NETHERLANDS

2011

PROCESS	TOTAL PRODUCTION	OF 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	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
		2011
		1000 METRIC TONS
4 PAPER AND PAPERBOARD	2748	
4.1 NEWSPRINT	253	
4.2 OTHER PRINTING AND WRITING PAPER	693	
4.21 COATED PRINTING AND WRITING PAPER	464	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER		
4.212 COATED WOODFREE PRINTING & WRITING PAPER		
4.22 UNCOATED PRINTING AND WRITING PAPER	229	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER		
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER		
4.3 OTHER PAPER AND PAPERBOARD	1802	
4.31 HOUSEHOLD AND SANITARY PAPER	121	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1038	
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	868	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	868	
4.323 KRAFT WRAPPING AND PACKAGING	0	
4.3231 SACK KRAFT	0	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	113	
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	113	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	57	
4.3251 OTHER WRAPPING PAPER	57	
4.3252 OTHER PACKAGING PAPER	0	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	643	
4.331 OTHER PAPER N.E.S.	0	
4.332 OTHER PAPERBOARD N.E.S.	643	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## NEW ZEALAND

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1591	1029
1.1 MECHANICAL PULP	128	0
1.11 MECHANICAL NON-CONIFEROUS PULP	128	0
1.12 MECHANICAL CONIFEROUS PULP	0	0
1.2 THERMO-MECHANICAL PULP	602	380
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	227	5
1.22 THERMO-MECHANICAL CONIFEROUS PULP	375	375
1.3 SEMI-CHEMICAL PULP	31	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	31	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	830	649
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	321	140
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	321	140
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.44 BLEACHED SULPHATE+SODA PULP	509	509
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	427	427
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	82	82
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
2011		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	930	
4.1 NEWSPRINT	297	
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	633	
4.31 HOUSEHOLD AND SANITARY PAPER	62	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	571	
4.321 LINERBOARD	312	
4.3211 KRAFT LINER	276	
4.32111 UNBLEACHED KRAFT LINER	276	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	36	
4.322 FLUTING MEDIUM	129	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	129	
4.323 KRAFT WRAPPING AND PACKAGING	0	
4.3231 SACK KRAFT	0	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	130	
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	.	

## NORWAY

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1767	691
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	.	.
2011		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	1495	
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	428	

## PERU

2011

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

2011

	1000 METRIC TONS
4 PAPER AND PAPERBOARD	142
4.1 NEWSPRINT	0
4.2 OTHER PRINTING AND WRITING PAPER	47
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	95
4.31 HOUSEHOLD AND SANITARY PAPER	0
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	95
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	4
4.3231 SACK KRAFT	.
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.
4.324 FOLDING BOXBOARD	91
4.3241 PULP BASED FOLDING BOXBOARD	59
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	.
4.32412 OTHER PULP BASED FOLDING BOXBOARD	.
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	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	.

## POLAND

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	894	.
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	894	.
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	.	.
		2011
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	3724	
4.1 NEWSPRINT	149	
4.2 OTHER PRINTING AND WRITING PAPER	695	
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	0	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.3 OTHER PAPER AND PAPERBOARD	2880	
4.31 HOUSEHOLD AND SANITARY PAPER	485	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2070	
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	249	
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.	229	
4.3251 OTHER WRAPPING PAPER	144	
4.3252 OTHER PACKAGING PAPER	85	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	325	
4.331 OTHER PAPER N.E.S.	.	
4.332 OTHER PAPERBOARD N.E.S.	.	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

REPUBLIC OF KOREA

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	585	285
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	138	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	0	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	447	285
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	447	285
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	447	285
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	.
2.2 PULP OF BAGASSE	.	.
2.3 PULP OF BAMBOO	.	.
2.4 PULP OF OTHER FIBRE	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
2011		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	11480	
4.1 NEWSPRINT	1537	
4.2 OTHER PRINTING AND WRITING PAPER	3278	
4.21 COATED PRINTING AND WRITING PAPER	2330	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22 UNCOATED PRINTING AND WRITING PAPER	948	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	104	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	844	
4.3 OTHER PAPER AND PAPERBOARD	6665	
4.31 HOUSEHOLD AND SANITARY PAPER	462	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	6041	
4.321 LINERBOARD	3004	
4.3211 KRAFT LINER	.	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
4.3212 OTHER LINERBOARD	.	
4.322 FLUTING MEDIUM	1153	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222 OTHER FLUTING MEDIUM	.	
4.323 KRAFT WRAPPING AND PACKAGING	223	
4.3231 SACK KRAFT	111	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	112	
4.324 FOLDING BOXBOARD	1348	
4.3241 PULP BASED FOLDING BOXBOARD	232	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	218	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	14	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	1116	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	313	
4.3251 OTHER WRAPPING PAPER	.	
4.3252 OTHER PACKAGING PAPER	.	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	162	
4.331 OTHER PAPER N.E.S.	.	
4.332 OTHER PAPERBOARD N.E.S.	.	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## RUSSIAN FEDERATION

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	7214	2155
1.1 MECHANICAL PULP	994	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	0
1.12 MECHANICAL CONIFEROUS PULP	.	0
1.2 THERMO-MECHANICAL PULP	450	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	0
1.3 SEMI-CHEMICAL PULP	600	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	0
1.4 CHEMICAL PULP TOTAL	5170	2155
1.41 UNBLEACHED SULPHITE PULP	280	45
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	238	40
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	42	5
1.42 BLEACHED SULPHITE PULP	22	20
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	22	20
1.43 UNBLEACHED SULPHATE PULP	1948	840
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	876	375
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	1072	465
1.44 BLEACHED SULPHATE+SODA PULP	2920	1250
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1600	690
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	1320	560
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	148	145
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0
3.2 CONIFEROUS DISSOLVING PULP	148	145
 2011		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	7604	
4.1 NEWSPRINT	1929	
4.2 OTHER PRINTING AND WRITING PAPER	770	
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	770	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	70	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	700	
4.3 OTHER PAPER AND PAPERBOARD	4905	
4.31 HOUSEHOLD AND SANITARY PAPER	220	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	4345	
4.321 LINERBOARD	1578	
4.3211 KRAFT LINER	1231	
4.32111 UNBLEACHED KRAFT LINER	1035	
4.32112 BLEACHED KRAFT LINER	196	
4.3212 OTHER LINERBOARD	347	
4.322 FLUTING MEDIUM	1164	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	768	
4.3222 OTHER FLUTING MEDIUM	396	
4.323 KRAFT WRAPPING AND PACKAGING	439	
4.3231 SACK KRAFT	370	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	69	
4.324 FOLDING BOXBOARD	1038	
4.3241 PULP BASED FOLDING BOXBOARD	678	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	50	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	628	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	360	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	126	
4.3251 OTHER WRAPPING PAPER	90	
4.3252 OTHER PACKAGING PAPER	36	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	340	
4.331 OTHER PAPER N.E.S.	30	
4.332 OTHER PAPERBOARD N.E.S.	310	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	1900	

## SLOVAKIA

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	637	135
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	637	135
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	637	135
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	627	135
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	10	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	.	.
1000 METRIC TONS		2011
4 PAPER AND PAPERBOARD	748	
4.1 NEWSPRINT	0	
4.2 OTHER PRINTING AND WRITING PAPER	559	
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	559	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	559	
4.3 OTHER PAPER AND PAPERBOARD	189	
4.31 HOUSEHOLD AND SANITARY PAPER	135	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	54	
4.321 LINERBOARD	41	
4.3211 KRAFT LINER	1	
4.32111 UNBLEACHED KRAFT LINER	0	
4.32112 BLEACHED KRAFT LINER	1	
4.3212 OTHER LINERBOARD	40	
4.322 FLUTING MEDIUM	0	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	0	
4.323 KRAFT WRAPPING AND PACKAGING	0	
4.3231 SACK KRAFT	0	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	0	
4.3241 PULP BASED FOLDING BOXBOARD	0	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	0	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	0	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	0	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	13	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	13	
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	99	

## SOUTH AFRICA

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1571	123
1.1 MECHANICAL PULP	164	5
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0
1.12 MECHANICAL CONIFEROUS PULP	164	5
1.2 THERMO-MECHANICAL PULP	117	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	117	.
1.3 SEMI-CHEMICAL PULP	100	1
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	100	1
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	1190	117
1.41 UNBLEACHED SULPHITE PULP	162	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	162	.
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	285	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	41	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	244	.
1.44 BLEACHED SULPHATE+SODA PULP	743	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	626	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	117	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	79	59
2.1 PULP OF STRAW	0	0
2.2 PULP OF BAGASSE	79	59
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	.	.
		2011
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	2167	
4.1 NEWSPRINT	317	
4.2 OTHER PRINTING AND WRITING PAPER	474	
4.21 COATED PRINTING AND WRITING PAPER	46	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	46	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.22 UNCOATED PRINTING AND WRITING PAPER	428	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	428	
4.3 OTHER PAPER AND PAPERBOARD	1376	
4.31 HOUSEHOLD AND SANITARY PAPER	210	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1075	
4.321 LINERBOARD	685	
4.3211 KRAFT LINER	643	
4.32111 UNBLEACHED KRAFT LINER	616	
4.32112 BLEACHED KRAFT LINER	27	
4.3212 OTHER LINERBOARD	42	
4.322 FLUTING MEDIUM	286	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	87	
4.3222 OTHER FLUTING MEDIUM	199	
4.323 KRAFT WRAPPING AND PACKAGING	76	
4.3231 SACK KRAFT	64	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	12	
4.324 FOLDING BOXBOARD	28	
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	28	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.3251 OTHER WRAPPING PAPER	0	
4.3252 OTHER PACKAGING PAPER	0	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	91	
4.331 OTHER PAPER N.E.S.	0	
4.332 OTHER PAPERBOARD N.E.S.	91	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## SPAIN

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1952	1323
1.1 MECHANICAL PULP	80	80
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0
1.12 MECHANICAL CONIFEROUS PULP	80	80
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	1872	1243
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	212	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	212	0
1.44 BLEACHED SULPHATE+SODA PULP	1660	1243
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	1660	1243
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	24	17
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	24	17
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0
1000 METRIC TONS		2011
4 PAPER AND PAPERBOARD	6203	
4.1 NEWSPRINT	614	
4.2 OTHER PRINTING AND WRITING PAPER	968	
4.21 COATED PRINTING AND WRITING PAPER	547	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	547	
4.22 UNCOATED PRINTING AND WRITING PAPER	421	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	421	
4.3 OTHER PAPER AND PAPERBOARD	4621	
4.31 HOUSEHOLD AND SANITARY PAPER	734	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3221	
4.321 LINERBOARD	1555	
4.3211 KRAFT LINER	0	
4.32111 UNBLEACHED KRAFT LINER	0	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	1555	
4.322 FLUTING MEDIUM	1211	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.3222 OTHER FLUTING MEDIUM	1211	
4.323 KRAFT WRAPPING AND PACKAGING	177	
4.3231 SACK KRAFT	177	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	278	
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	278	
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	666	
4.331 OTHER PAPER N.E.S.	.	
4.332 OTHER PAPERBOARD N.E.S.	.	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## SWEDEN

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	11859	3728
1.1 MECHANICAL PULP	3559	329
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	288	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	0
1.4 CHEMICAL PULP TOTAL	8012	3399
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	3846	2649
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	0	0
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	3846	2649
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	.	.
2011		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	11299	
4.1 NEWSPRINT	2121	
4.2 OTHER PRINTING AND WRITING PAPER	3347	
4.21 COATED PRINTING AND WRITING PAPER	990	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22 UNCOATED PRINTING AND WRITING PAPER	2357	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3 OTHER PAPER AND PAPERBOARD	5831	
4.31 HOUSEHOLD AND SANITARY PAPER	352	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	5479	
4.321 LINERBOARD	.	
4.3211 KRAFT LINER	1321	
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	552	
4.3231 SACK KRAFT	552	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.324 FOLDING BOXBOARD	2569	
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	.	

## THAILAND

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1001	160
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	60	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	60	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.4 CHEMICAL PULP TOTAL	941	160
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	72	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	72	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.44 BLEACHED SULPHATE+SODA PULP	869	160
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	869	160
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	131	131
2.1 PULP OF STRAW	0	0
2.2 PULP OF BAGASSE	110	110
2.3 PULP OF BAMBOO	0	0
2.4 PULP OF OTHER FIBRE	21	21
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0
1000 METRIC TONS		2011
4 PAPER AND PAPERBOARD	4396	
4.1 NEWSPRINT	165	
4.2 OTHER PRINTING AND WRITING PAPER	1192	
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	3039	
4.31 HOUSEHOLD AND SANITARY PAPER	119	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	2920	
4.321 LINERBOARD	906	
4.3211 KRAFT LINER	.	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
4.3212 OTHER LINERBOARD	.	
4.322 FLUTING MEDIUM	1485	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222 OTHER FLUTING MEDIUM	.	
4.323 KRAFT WRAPPING AND PACKAGING	126	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324 FOLDING BOXBOARD	403	
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	403	
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	.	

## TURKEY

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL PULP	.	.
1.11 MECHANICAL NON-CONIFEROUS PULP	.	.
1.12 MECHANICAL CONIFEROUS PULP	.	.
1.2 THERMO-MECHANICAL PULP	.	.
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.3 SEMI-CHEMICAL PULP	.	.
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.4 CHEMICAL PULP TOTAL	.	.
1.41 UNBLEACHED SULPHITE PULP	.	.
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.42 BLEACHED SULPHITE PULP	.	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	.	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	.	.
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND BOARD	.	.
2.1 PULP OF STRAW	.	.
2.2 PULP OF BAGASSE	.	.
2.3 PULP OF BAMBOO	.	.
2.4 PULP OF OTHER FIBRE	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
		2011
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	5788	
4.1 NEWSPRINT	0	
4.2 OTHER PRINTING AND WRITING PAPER	671	
4.21 COATED PRINTING AND WRITING PAPER	299	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.22 UNCOATED PRINTING AND WRITING PAPER	372	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.3 OTHER PAPER AND PAPERBOARD	5117	
4.31 HOUSEHOLD AND SANITARY PAPER	1231	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	3528	
4.321 LINERBOARD	.	
4.3211 KRAFT LINER	.	
4.32111 UNBLEACHED KRAFT LINER	.	
4.32112 BLEACHED KRAFT LINER	.	
4.3212 OTHER LINERBOARD	113	
4.322 FLUTING MEDIUM	.	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.3222 OTHER FLUTING MEDIUM	381	
4.323 KRAFT WRAPPING AND PACKAGING	.	
4.3231 SACK KRAFT	.	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.324 FOLDING BOXBOARD	494	
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	358	
4.331 OTHER PAPER N.E.S.	.	
4.332 OTHER PAPERBOARD N.E.S.	.	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## UNITED KINGDOM

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	234	.
1.1 MECHANICAL PULP	234	.
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	.	.

2011

	1000 METRIC TONS
4 PAPER AND PAPERBOARD	4341
4.1 NEWSPRINT	1227
4.2 OTHER PRINTING AND WRITING PAPER	441
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	2673
4.31 HOUSEHOLD AND SANITARY PAPER	765
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	1600
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	308
4.331 OTHER PAPER N.E.S.	.
4.332 OTHER PAPERBOARD N.E.S.	.
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.

## UNITED STATES

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP
	1000 METRIC TONS AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	50021	8163
1.1 MECHANICAL PULP	1020	0
1.11 MECHANICAL NON-CONIFEROUS PULP	.	0
1.12 MECHANICAL CONIFEROUS PULP	.	0
1.2 THERMO-MECHANICAL PULP	2708	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	.	0
1.3 SEMI-CHEMICAL PULP	2832	0
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	.	0
1.4 CHEMICAL PULP TOTAL	43461	8163
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	296	.
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.422 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.43 UNBLEACHED SULPHATE PULP	19029	.
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.44 BLEACHED SULPHATE+SODA PULP	24136	7909
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	11928	1897
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	12208	6012
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	.	.
2011		
1000 METRIC TONS		
4 PAPER AND PAPERBOARD	75002	
4.1 NEWSPRINT	2964	
4.2 OTHER PRINTING AND WRITING PAPER	17617	
4.21 COATED PRINTING AND WRITING PAPER	6727	
4.211 COATED WOOD CONTAINING PRINT&WRITING PAPER	3146	
4.212 COATED WOODFREE PRINTING & WRITING PAPER	3581	
4.22 UNCOATED PRINTING AND WRITING PAPER	10890	
4.221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	1762	
4.222 UNCOATED WOODFREE PRINTING & WRITING PAPER	9128	
4.3 OTHER PAPER AND PAPERBOARD	54421	
4.31 HOUSEHOLD AND SANITARY PAPER	6613	
4.32 WRAPPING AND PACKAGING PAPER AND BOARD	44905	
4.321 LINERBOARD	22061	
4.3211 KRAFT LINER	17357	
4.32111 UNBLEACHED KRAFT LINER	17357	
4.32112 BLEACHED KRAFT LINER	0	
4.3212 OTHER LINERBOARD	4704	
4.322 FLUTING MEDIUM	8945	
4.3221 SEMI-CHEMICAL FLUTING MEDIUM	4928	
4.3222 OTHER FLUTING MEDIUM	4017	
4.323 KRAFT WRAPPING AND PACKAGING	1521	
4.3231 SACK KRAFT	1090	
4.3232 OTHER KRAFT WRAPPING AND PACKAGING	431	
4.324 FOLDING BOXBOARD	9126	
4.3241 PULP BASED FOLDING BOXBOARD	7053	
4.32411 BLEACHED CHEMICAL PULP FOLDING BOXBOARD	4801	
4.32412 OTHER PULP BASED FOLDING BOXBOARD	2253	
4.3242 RECOVERED PAPER BASED FOLDING BOXBOARD	2073	
4.325 OTHER WRAPPING AND PACKAGING N.E.S.	3252	
4.3251 OTHER WRAPPING PAPER	958	
4.3252 OTHER PACKAGING PAPER	2294	
4.33 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2903	
4.331 OTHER PAPER N.E.S.	1438	
4.332 OTHER PAPERBOARD N.E.S.	1465	
5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD	.	

## VENEZUELA (BOLIVARIAN REPUBLIC OF)

2011

PROCESS	TOTAL PRODUCTION	OF WHICH MARKET PULP	1000 METRIC TONS AIR DRY
<b>1 WOOD PULP FOR PAPER AND PAPERBOARD</b>	.	.	<b>60</b>
1.1 MECHANICAL PULP	0	0	0
1.11 MECHANICAL NON-CONIFEROUS PULP	0	0	0
1.12 MECHANICAL CONIFEROUS PULP	0	0	0
<b>1.2 THERMO-MECHANICAL PULP</b>	0	0	0
1.21 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0
1.22 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0
<b>1.3 SEMI-CHEMICAL PULP</b>	.	.	<b>32</b>
1.31 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0
1.32 SEMI-CHEMICAL CONIFEROUS PULP	0	0	32
<b>1.4 CHEMICAL PULP TOTAL</b>	.	.	<b>28</b>
1.41 UNBLEACHED SULPHITE PULP	0	0	0
1.411 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0
1.412 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0
1.42 BLEACHED SULPHITE PULP	0	0	0
1.421 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0
1.422 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0
1.43 UNBLEACHED SULPHATE PULP	0	0	0
1.431 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0
1.432 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0
1.44 BLEACHED SULPHATE+SODA PULP	.	.	<b>28</b>
1.441 BLEACHED NON-CONIFEROUS SULPHATE+SODA PULP	.	.	<b>28</b>
1.442 BLEACHED CONIFEROUS SULPHATE+SODA PULP	0	0	0
<b>2 PULP OF OTHER FIBRE FOR PAPER AND BOARD</b>	.	.	.
2.1 PULP OF STRAW	.	.	.
2.2 PULP OF BAGASSE	.	.	.
2.3 PULP OF BAMBOO	.	.	.
<b>2.4 PULP OF OTHER FIBRE</b>	.	.	.
<b>3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS</b>	.	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.	.
<hr/>			
2011			
<b>1000 METRIC TONS</b>			
<b>4 PAPER AND PAPERBOARD</b>	.	.	.
4.1 NEWSPRINT	22	.	.
<b>4.2 OTHER PRINTING AND WRITING PAPER</b>	.	.	.
4.21 COATED PRINTING AND WRITING PAPER	46	.	.
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	141	.	.
4.3211 KRAFT LINER	2	.	.
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.	.	.	.
<b>5 RECOVERED PAPER PULP FOR MAKING PAPER AND PAPERBOARD</b>	.	.	.

The annual FAO survey of world pulp and paper capacities is based on figures received from correspondents in many countries. A computer questionnaire was used in the enquiry, and the data were stored and processed by computer. 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 fond sur les chiffres envoyés par les correspondants de nombreux pays du monde. Les données ont été classées et traitées sur ordinateur, et on a utilisé un questionnaire informatisé. 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 de production par pays.

La encuesta anual de la FAO sobre la capacidad mundial de producción de pasta y papel se basa en los datos recibidos de los correspondentes en muchos países.

Los datos se han almacenado y elaborado con la ayuda de un ordenador, y en la encuesta se ha utilizado un cuestionario preparado igualmente con un ordenador. Cabe señalar las siguientes características de la presentación: los cuadros relativos a la pasta y papel por países se ofrecen en una página; los cuadros por productos indican el volumen de la capacidad de producción por países, en relación con cada producto y el código de la suma de productos; y los cuadros de producción por país.

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