

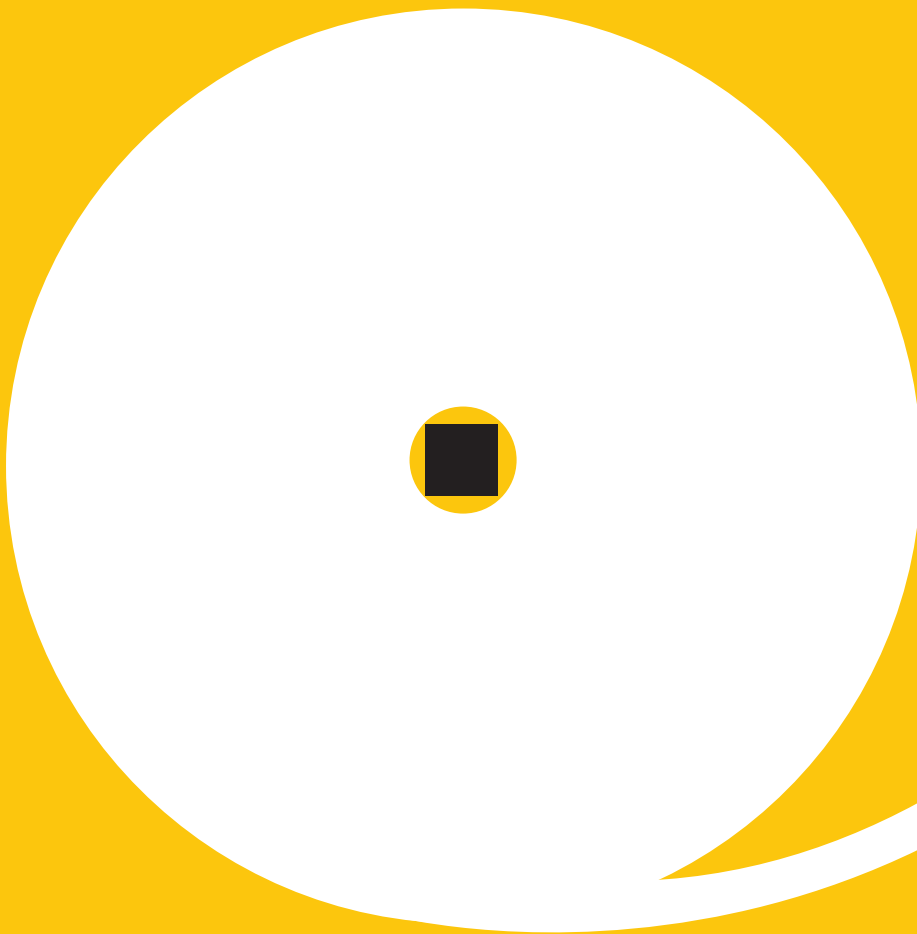


Food and Agriculture Organization  
of the United Nations

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

Organización de las Naciones Unidas  
para la Alimentación y la Agricultura

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



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

**2022-2024**



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

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# PULP AND PAPER CAPACITIES, 2022–2024

## INTRODUCTION

The 2023 FAO Survey of Pulp and Paper Capacities presents statistics on pulp and paper production, statistics on pulp and paper production capacity, information about utilization of recovered paper, and short-term capacity forecasts. 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 data** and no attempts have been made to estimate figures in the absence of submitted data. If a country provided capacity data for some but not all years, we repeated the last reported figure for all future years and marked those years with an asterisk.

Answers were received in time for inclusion in the survey from the following 34 countries, which represent about 82 percent of the world production of paper and paperboard:

Argentina, Australia, Austria, Belgium, Brazil, Canada, Chile, China, Colombia, Czechia, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Japan, Mexico, Myanmar, Netherlands (Kingdom of the), New Zealand, Pakistan, Peru, Portugal, Republic of Korea, Slovenia, Spain, Thailand, Türkiye, United Kingdom of Great Britain and Northern Ireland, United States of America, Uruguay, and Viet Nam.

The national correspondents who received the FAO questionnaires for the *Pulp and Paper Capacity Survey 2022–2024* are listed in Annex. 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 Division. Mailing address: Viale delle Terme di Caracalla, 00153 Rome, Italy, e-mail: [FPS@fao.org](mailto:FPS@fao.org). These data and data from previous surveys are also available on-line at:

<http://www.fao.org/forestry/statistics/80571/en/>

# CAPACITÉS DE LA PÂTE ET DU PAPIER, 2022-2024

## INTRODUCTION

L'enquête de la FAO sur les capacités de la production de la pâte et du papier 2023, présente des statistiques sur la production et sur la capacité de production de la pâte et du papier, des informations sur l'utilisation du papier récupéré et des prévisions de la capacité à court terme. Le document est basé sur des informations envoyées par des correspondants au niveau global; il s'agit surtout des associations de la pâte et du papier ou des entreprises papetières. **L'enquête ne présente que les résultats des pays qui ont soumis des données** et aucune tentative n'a été faite pour estimer les chiffres en l'absence de données soumises. Si un pays a fourni des données de capacité pour certaines années mais pas avec régularité, nous avons répété le dernier chiffre communiqué pour toutes les années à venir et nous avons marqué ces années avec un astérisque.

Les 34 pays suivants ont fourni leurs données à temps pour que l'on puisse en tenir compte dans l'enquête et représentent environ 82 pour cent de la production mondiale de papier et cartons:

Allemagne, Argentine, Australie, Autriche, Belgique, Brésil, Canada, Chili, Chine, Colombie, Danemark, Estonie, Espagne, États-Unis d'Amérique, Finlande, France, Hongrie, Italie, Japon, Mexique, Myanmar, Nouvelle-Zélande, Pays-Bas (Royaume des), Pakistan, Pérou, Portugal, République de Corée, Royaume-Uni de Grande-Bretagne et d'Irlande du Nord, Slovaquie, Tchéquie, Thaïlande, Türkiye, Uruguay et Viet Nam.

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 2022-2024* sont indiqués dans l'annexe. 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 Division des forêts de la FAO, Viale delle Terme di Caracalla, 00153 Rome, Italie, courriel: [FPS@fao.org](mailto:FPS@fao.org). Ces données sont également disponibles à la page web suivante:

<http://www.fao.org/forestry/statistics/80571/fr/>



# CAPACIDADES DE PULPA Y PAPEL, 2022–2024

## INTRODUCCIÓN

La versión 2023 de esta encuesta presenta las estadísticas mundiales sobre la capacidad de producción de pulpa y papel, junto con sus estimaciones a corto plazo en los principales países productores y los datos relacionados a la producción de pulpa y papel e información sobre la utilización del papel recuperado. El informe se basa en los datos recibidos de los corresponsales en todo el mundo, principalmente las asociaciones de pulpa y papel, o en su ausencia, las sociedades productoras. **La encuesta presenta solo los resultados de los países que enviaron los datos** y no hace estimaciones para los países que no respondieron a los cuestionarios. En el caso de que un país hubiera proporcionado datos de capacidad para algunos años, pero no para todos, repetimos la última cifra comunicada para todos los años futuros y marcamos esos años con un asterisco.

Los siguientes 34 países que respondieron a la encuesta dentro del plazo, representan aproximadamente el 82 por ciento de la producción mundial de papel y cartón:

Alemania, Argentina, Austria, Australia, Bélgica, Brasil, Canadá, Chequia, Chile, China, Colombia, Dinamarca, Estonia, Eslovenia, España, Estados Unidos de América, Finlandia, Francia, Hungría, Italia, Japón, México, Myanmar, Nueva Zelandia, Países Bajos (Reino de los), Pakistán, Perú, Portugal, Reino Unido de Gran Bretaña e Irlanda del Norte, República de Corea, Tailandia, Türkiye, Uruguay y Viet Nam.

Los corresponsales nacionales, que recibieron el cuestionario FAO para la publicación *Capacidades de pulpa y papel, estudio 2022-2024* están listados en el Anexo. La FAO quiere expresar su aprecio a todos aquellos que contribuyeron a la información y reconoce que esta publicación no sería posible sin su cooperación.

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

<http://www.fao.org/forestry/statistics/80571/es/>



## PRODUCT NAMES AND 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 shutdowns, 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 tonnes of net finished paper and paperboard, and air-dry (10 percent moisture content) pulp.

### CHANGES IN CAPACITY

**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.

**Changes in capacity** should be included only for the portion of the year, which they are actually effective.

#### 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.

#### 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 PAPER AND PAPERBOARD

Fibrous material prepared from pulpwood, wood chips, particles or residues by mechanical and/or chemical process for further manufacture into paper, paperboard, fibreboard or other cellulose products. It is an aggregate category, comprising mechanical, thermo-mechanical, semi-chemical and chemical wood pulp.

##### 1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP

It is an aggregate category comprising mechanical pulp, thermo-mechanical pulp and semi-chemical pulp.

##### 1.11 MECHANICAL PULP

###### 1.111 MECHANICAL NON-CONIFEROUS PULP

###### 1.112 MECHANICAL CONIFEROUS PULP

Wood pulp, including reject pulp, obtained by grinding or milling into their fibres, coniferous or non-coniferous rounds, quarters, billets, etc., or through refining coniferous or non-coniferous chips and particles. 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.

##### 1.12 THERMO-MECHANICAL PULP

###### 1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP

###### 1.122 THERMO-MECHANICAL CONIFEROUS PULP

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

##### 1.13 SEMI-CHEMICAL PULP

###### 1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP

###### 1.132 SEMI-CHEMICAL CONIFEROUS PULP

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

##### 1.2 CHEMICAL PULP

Wood pulp obtained by subjecting pulpwood, wood chips, particles or residues to a series of chemical treatments. It may be bleached, semi-bleached or unbleached. It excludes dissolving grades of wood pulp. It is an aggregate category comprising sulphite and sulphate pulp.

##### 1.21 SULPHITE PULP

Wood pulp obtained by mechanically reducing pulpwood, wood chips, particles or residues to small pieces that 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 in this process. It excludes dissolving grades of wood pulp. It is an aggregate category, comprising of unbleached sulphite pulp and bleached sulphite pulp.

###### 1.211 UNBLEACHED SULPHITE PULP

###### 1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP

###### 1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP

Sulphite pulp, which has not been bleached. Wood pulp, including rejects, obtained by mechanically reducing coniferous or non-coniferous wood to chips, which are

subsequently cooked in a pressure vessel in the presence of a bisulphite cooking liquor. Bisulphites such as ammonium, calcium magnesium and sodium, are commonly used.

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

### **1.212 BLEACHED SULPHITE PULP**

#### **1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP**

#### **1.2122 BLEACHED CONIFEROUS SULPHITE PULP**

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

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

### **1.22 SULPHATE PULP**

Wood pulp obtained by mechanically reducing pulpwood, wood chips, particles or residues to small pieces that are subsequently cooked in a pressure vessel in the presence of sodium hydroxide cooking liquor (soda pulp) or a mixture of sodium hydroxide and sodium sulphite cooking liquor (sulphate pulp). It excludes dissolving grades of wood pulp. It is an aggregate category, comprising of unbleached sulphate pulp and bleached sulphate pulp.

#### **1.221 UNBLEACHED SULPHATE PULP**

#### **1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP**

#### **1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP**

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

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

#### **1.222 BLEACHED SULPHATE PULP**

#### **1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP**

#### **1.2222 BLEACHED CONIFEROUS SULPHATE PULP**

Sulphate and soda pulp which has been bleached or partly bleached. Wood pulp, including rejects, obtained by mechanically reducing coniferous or non-coniferous wood to chips which are subsequently cooked in pressure vessel in presence of sodium hydroxide cooking liquor (soda

pulp) or mixture of sodium hydroxide and sodium sulphide cooking liquor (sulphate pulp).

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

## **2. PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD**

### **2.1 PULP OF STRAW**

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

### **2.2 PULP OF BAGASSE**

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

### **2.3 PULP OF BAMBOO**

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

### **2.4 PULP OF OTHER FIBRE**

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 pulp (it should be included in code 3) and Pulp made from recovered paper.

## **3. DISSOLVING PULP, WOOD+OTHER RAW MATERIALS**

### **3.1 NON-CONIFEROUS DISSOLVING WOOD PULP**

### **3.2 CONIFEROUS DISSOLVING WOOD PULP**

### **3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD**

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.

## **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 GRAPHIC PAPERS**

The graphic papers category is an aggregate category comprising newsprint and other graphic papers. Products in this category are generally manufactured in strips or rolls of a width exceeding 15 cm or in rectangular sheets with one side exceeding 36 cm and the other exceeding 15 cm in the unfolded state. It excludes manufactured paper products such as books and magazines, etc.

**4.11 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.

**4.12 OTHER GRAPHIC PAPERS**

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.

**4.121 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.

**4.1211 COATED WOOD CONTAINING PRINTING AND WRITING PAPER**

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

**4.1212 COATED WOODFREE PRINTING AND WRITING PAPER**

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

**4.122 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.

**4.1221 UNCOATED WOOD CONTAINING PRINTING AND WRITING PAPER**

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

**4.1222 UNCOATED WOODFREE PRINTING AND WRITING PAPER**

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

**4.2 OTHER PAPER AND PAPERBOARD**

Paper and paperboard other than codes 4.11 and 4.12.

**4.21 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.

**4.22 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.

**4.221 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.

**4.2211 KRAFT LINER**

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

**4.22111 UNBLEACHED KRAFT LINER**

Kraft liner made wholly or principally of unbleached sulphate pulp.

*Include:* Mottled kraft liner.

**4.22112 BLEACHED KRAFT LINER**

Kraft liner made wholly or principally of bleached sulphate pulp.

*Include:* White lined kraft liner.

**4.2212 OTHER LINERBOARD**

Linerboard other than kraft liner.

**4.222 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.

**4.2221 SEMI-CHEMICAL FLUTING MEDIUM**

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

**4.2222 OTHER FLUTING MEDIUM**

Fluting medium other than semi-chemical wood pulp.

**4.2223 KRAFT WRAPPING AND PACKAGING**

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.

**4.2231 SACK KRAFT**

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

**4.2232 OTHER KRAFT WRAPPING AND PACKAGING**

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

**4.224 CARTONBOARD**

Sometimes referred to as 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 cartonboard 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 is included in code 4.2252.

**4.2241 PULP-BASED CARTONBOARD**

This cartonboard is made wholly from chemical pulp or from a combination of chemical and mechanical and/or thermo-mechanical pulps.

**4.22411 BLEACHED CHEMICAL PULP-BASED CARTONBOARD**

This cartonboard may be either single-ply boards of bleached chemical pulp or multiply boards with bleached chemical pulp on both sides.

**4.22412 OTHER PULP-BASED CARTONBOARD**

This cartonboard is either single-ply, made from an unbleached pulp furnish, or multiply, made from a combination of chemical and mechanical and/or thermo-mechanical pulp.

*Exclude:* Multiply boards with bleached chemical pulp on both sides which are included in code 4.22411.

**4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER**

Cartonboard manufactured from recovered paper or a combination of recovered paper and pulp.

**4.225 OTHER WRAPPING AND PACKAGING PAPER AND PAPERBOARD N.E.S**

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

**4.2251 OTHER WRAPPING PAPER**

Papers such as:

(i) Vegetable parchment, greaseproof and glassine.

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

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

(ii) Wrapping and packaging papers not included under (i) or under code 4.2232.

**4.2252 OTHER PACKAGING PAPERBOARD**

Packaging paperboard not included under codes 4.2211, 4.2212, 4.2241 and 4.2242.

*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 4.2212 and 4.2222).

**4.23 OTHER PAPER AND PAPERBOARD N.E.S.**

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

**4.231 OTHER PAPER N.E.S.**

Papers such as:

(i) Special thin paper

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

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

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

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

*Exclude:* Folding kraft board, which is included in code 4.22411.

(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.

#### 4.232 OTHER PAPERBOARD N.E.S.

Paperboards not included elsewhere, such as:

(i) Construction paper and paperboard

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

**Exclude:**

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

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

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

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

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

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

##### RECOVERED PAPER

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

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

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

## NOMS ET DÉFINITIONS DES PRODUITS

### 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 CAPACITE

**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.

**Les changements de capacité** ne doivent figurer que pour la partie de l'année où ils se produisent effectivement.

#### 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%.

#### 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.

### DÉFINITIONS DES PÂTES

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. PÂTES DE BOIS POUR PAPIERS ET CARTONS

Matériau fibreux obtenu par un procédé mécanique et/ou chimique à partir de bois de trituration, de plaquettes, de particules ou de résidus de bois, et destiné à une transformation ultérieure en papier, carton, panneau de fibres ou autres produits celluloseux. Cette catégorie est un agrégat qui comprend la pâte de bois mécanique, la pâte

de bois thermo-mécanique, la pâte de bois mi-chimique et la pâte de bois chimique.

#### 1.1 PÂTES MÉCANIQUES, THERMO-MÉCANIQUES ET MI-CHIMIQUES

Cette catégorie est un agrégat qui comprend la pâte mécanique, la pâte thermo-mécanique et la pâte mi-chimique.

##### 1.11 PÂTES MÉCANIQUES

###### 1.111 PÂTES MÉCANIQUES DE NON-CONIFÈRES

###### 1.112 PÂTES MÉCANIQUES DE CONIFÈRES

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 et de particules de bois de conifères et de non-conifères. Elles sont appelées également "pâtes de bois de râperie" et "pâte mécanique de copeaux". Les billes ou les plaquettes peuvent être prétraitées par un produit chimique approprié pour la fabrication de pâte chimico-mécanique. Pour ce type de pâte, le rendement est souvent très élevé. Ces pâtes peuvent être écruées ou blanchies.

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

##### 1.12 PÂTES THERMO-MÉCANIQUES

###### 1.121 PÂTES THERMO-MÉCANIQUES DE NON-CONIFÈRES

###### 1.122 PÂTES THERMO-MÉCANIQUES DE CONIFÈRES

Pâtes obtenues par un procédé mécanique dans lequel les particules sont amollies par un préchauffage sous pression avant le stade du raffinage sous pression.

##### 1.13 PÂTES MI-CHIMIQUES

###### 1.131 PÂTES MI-CHIMIQUES DE NON-CONIFÈRES

###### 1.132 PÂTES MI-CHIMIQUES DE CONIFÈRES

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 écruées ou blanchies.

#### 1.2 PÂTES CHIMIQUES

Pâte de bois obtenue en soumettant du bois de trituration, des plaquettes, des particules ou des résidus de bois à une série de traitements chimiques. Elle peut être blanchie, mi-blanchie ou écruée. Cette catégorie ne comprend pas les pâtes de bois à dissoudre. Elle est un agrégat qui comprend les pâtes au bisulfite et les pâtes au sulfate.

##### 1.21 PÂTES CHIMIQUES AU BISULFITE

Pâte de bois obtenue en réduisant mécaniquement du bois de trituration, des plaquettes, des particules ou des résidus de bois en petits fragments qui sont ensuite cuits 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. Cette catégorie ne comprend pas les pâtes de bois à dissoudre. Elle est un agrégat qui comprend les pâtes au bisulfite écrues et les pâtes au bisulfite blanchies.

### **1.211 PÂTES AU BISULFITE ECRUES**

#### **1.2111 PÂTES DE NON-CONIFÈRES AU BISULFITE ÉCRUES**

#### **1.2112 PÂTES DE CONIFÈRES AU BISULFITE ÉCRUES**

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.

### **1.212 PÂTES AU BISULFITE BLANCHIES**

#### **1.2121 PÂTES DE NON-CONIFÈRES AU BISULFITE BLANCHIES**

#### **1.2122 PÂTES DE CONIFÈRES 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.

### **1.22 PÂTES CHIMIQUES AU SULFATE**

Pâte de bois obtenue en réduisant mécaniquement du bois de trituration, des plaquettes, des particules ou des résidus de bois en petits fragments qui sont ensuite cuits 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). Cette catégorie ne comprend pas les pâtes de bois à dissoudre. Elle est un agrégat qui comprend les pâtes au sulfate écrues et les pâtes au sulfate blanchies.

#### **1.221 PÂTES AU SULFATE ÉCRUES**

##### **1.2211 PÂTES DE NON-CONIFÈRES AU SULFATE ECRUES**

##### **1.2212 PÂTES DE CONIFÈRES 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.

### **1.222 PÂTES AU SULFATE BLANCHIES**

#### **1.2221 PÂTES DE NON-CONIFÈRES AU SULFATE BLANCHIES**

#### **1.2222 PÂTES DE CONIFÈRES AU SULFATE 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.

## **2. PÂTES D'AUTRES MATÉRIAUX FIBREUX POUR PAPIERS ET CARTONS**

### **2.1 PÂTES DE PAILLE**

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

### **2.2 PÂTES 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 PÂTES DE BAMBOU**

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

### **2.4. PÂTES D'AUTRES MATÉRIAUX 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) et les pâtes obtenues de vieux papiers.

## **3. PÂTES A DISSOUDRE (DE BOIS ET D'AUTRES MATÉRIAUX VÉGÉTAUX)**

### **3.1 PÂTES DE BOIS A DISSOUDRE DE NON-CONIFÈRES**

### **3.2 PÂTES DE BOIS A DISSOUDRE DE CONIFÈRES**

### **3.3 PÂTES OBTENUES A PARTIR DE FIBRES AUTRES QUE DE BOIS**

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.

## DÉFINITIONS 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 les cartons de forme autre que rectangulaire.

### 4. PAPIERS ET CARTONS

#### 4.1 PAPIERS GRAPHIQUES

Cette catégorie constitue un agrégat qui comprend les produits suivants: papier journal et autres papiers graphiques. Ces produits sont généralement présentés en bandes ou rouleaux d'une largeur supérieure à 15 cm ou en feuilles rectangulaires dont un côté excède 36 cm et l'autre 15 cm à l'état non plié. Elle ne comprend pas les articles en papier manufacturés tels que, entre autres, les livres et les revues.

##### 4.11 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.

##### 4.12 AUTRES PAPIERS GRAPHIQUES

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.

##### 4.121 PAPIERS COUCHÉS D'IMPRESSION ET D'ÉCRITURE

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.

##### 4.1211 PAPIERS D'IMPRESSION ET D'ÉCRITURE AVEC BOIS

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

##### 4.1212 PAPIERS D'IMPRESSION ET D'ÉCRITURE SANS BOIS

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

#### 4.122 PAPIERS D'IMPRESSION ET D'ÉCRITURE NON COUCHÉS

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.

##### 4.1221 PAPIERS D'IMPRESSION ET D'ÉCRITURE NON COUCHÉS AVEC BOIS

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

##### 4.1222 PAPIERS D'IMPRESSION ET D'ÉCRITURE NON COUCHÉS SANS BOIS

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

### 4.2 AUTRES PAPIERS ET CARTONS

Papiers et cartons autres que ceux inclus dans les codes 4.11 et 4.12.

#### 4.21 PAPIERS A USAGE DOMESTIQUE ET HYGIÉNIQUE

Papier absorbant, crêpe ou non, parfois gaufré, fait avec des pâtes blanchies ou écruées, 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.

#### 4.22 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.

#### 4.221 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.

##### 4.2211 COUVERTURE KRAFT POUR CARTONS ONDULES

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

##### 4.22111 COUVERTURE KRAFT ÉCRUE

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

**Incluant:** Les papiers de couverture kraft marbrés.

##### 4.22112 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.

##### 4.2212 AUTRES CARTONS DE COUVERTURE

Cartons de couverture autres que les cartons de couverture kraft.

#### 4.222 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.

##### 4.2221 CANNELURES MI-CHIMIQUE

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

##### 4.2222 AUTRES CANNELURES

Cannelures ne contenant pas de pâte mi-chimique.

#### 4.223 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.

##### 4.2231 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.

##### 4.2232 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.

#### 4.224 PLANCHES DE CARTON

Parfois appelés cartons pour boîtes 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:** Les cartons pour boîtes pliantes tels que: les cartons duplex ou triplex blancs ou colorés doublés, les cartons compacts blanchis, les cartons gris à l'état naturel ou colorés, les cartons écrus kraft pliables.

**Excluant:** Le carton kraft pour boîtes d'emballage. Il est classé sous la rubrique 4.2252.

#### 4.2241 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.

##### 4.22411 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.

##### 4.22412 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 4.22411.

#### 4.2242 CARTONS A BASE DE VIEUX PAPIERS

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

#### 4.225 AUTRES PAPIERS ET CARTONS D'EMPAQUETAGE ET D'EMBALLAGE, NON DÉCRITS AILLEURS

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

##### 4.2251 AUTRES PAPIERS D'EMBALLAGE

Papiers tels que:

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

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

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

(ii) Papiers d'empaquetage et d'emballage ne figurant ni sous la rubrique (i) ci-dessus ni sous la rubrique 4.2232.

#### 4.2252 AUTRES CARTONS D'EMPAQUETAGE

Cartons d'emballage ne figurant pas dans les rubriques 4.2211, 4.2212, 4.2241 et 4.2242.

**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 4.2212 et 4.2222 ci-dessus).

#### 4.23 AUTRES PAPIERS ET CARTONS, NON DÉCRITS 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.

##### 4.231 AUTRES PAPIERS (N.D.A.)

Papiers tels que:

(i) Papiers minces spéciaux

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

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

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

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

**Excluant:** Les cartons kraft pliables. Ils sont classés sous les rubriques 4.22411.

(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.

##### 4.232 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. UTILISATION DE PAPIER RÉCUPÉRÉ POUR LA FABRICATION DE PAPIER ET DE CARTON

Indique la quantité de papier récupéré utilisée dans la production de différentes catégories de papier et de carton.

##### PAPIER RÉCUPÉRÉ

Déchets et rebuts de papier ou de carton qui ont été collectés pour être réutilisés ou commercialisés. Il comprend: le papier et le carton qui ont été utilisés pour leur usage original et les résidus de la production du papier et du carton.

Les principales catégories de papier usagé entrant dans le flux de papier récupéré sont:

- **papier de qualité mélangée**, tous les autres types de papier récupéré, incluant les déchets et les rebuts non triés
- **déchets de carton ondulé, de conteneurs solides et de sacs kraft (anciens et nouveaux)**, c'est-à-dire du papier récupéré contenant principalement de la pâte non blanchie au sulfate
- **journaux, magazines, etc. anciens et publiés en surplus**, c'est-à-dire les vieux papiers contenant principalement de la pâte mécanique
- **papiers d'impression et d'écriture sans bois et d'autres papiers de haute qualité**, c'est-à-dire des papiers récupérés contenant principalement de la pâte chimique blanchie

## NOMBRES Y DEFINICIONES DE LOS PRODUCTOS

### CAPACIDAD

Capacidad máxima práctica, para los efectos de la encuesta, es el número de toneladas de papel, cartón y pulpa, 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 pulpa seca al aire (10% de humedad).

### CAMBIOS DE CAPACIDAD

**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.

**Los cambios de capacidad** deben aplicarse solamente a la parte del año en que surtan efecto.

#### 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.

#### 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 PULPA

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

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

Material fibroso preparado a partir de la madera para pulpa, astillas, partículas y residuos de madera mediante un proceso mecánico y/o químico, para la posterior fabricación de papel, cartón, tableros de fibra u otros productos de celulosa. La categoría constituye un agregado que comprende la pulpa de madera mecánica, la

de madera termomecánica, la de madera semiquímica y la de madera química.

#### 1.1 PULPA MECÁNICA, TERMOMECÁNICA Y SEMIQUÍMICA

La categoría constituye un agregado que comprende la pulpa de madera mecánica, la de madera termomecánica y la de madera semiquímica.

##### 1.11 PULPA MECÁNICA

###### 1.111 PULPA MECÁNICA NO CONIFERA

###### 1.112 PULPA MECÁNICA CONIFERA

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

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

##### 1.12 PULPA TERMOMECÁNICA

###### 1.121 PULPA TERMOMECÁNICA NO CONIFERA

###### 1.122 PULPA TERMOMECÁNICA CONIFERA

Pulpa producida por un proceso mecánico en que se ablandan partículas de madera mediante precalentamiento bajo presión antes de una fase de refinación presionizada.

##### 1.13 PULPA SEMIQUÍMICA

###### 1.131 PULPA SEMIQUÍMICA NO CONIFERA

###### 1.132 PULPA SEMIQUÍMICA CONIFERA

Pulpa 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 pulpa producida y el peso de la madera utilizada suele ser muy elevada. Puede ser blanqueada o sin blanquear.

#### 1.2 PULPA QUÍMICA

Pulpa de madera obtenida sometiendo pulpa, astillas, partículas o residuos de madera a una serie de tratamientos químicos. Puede estar blanqueada, semiblanqueada o no blanqueada. Se excluye la pulpa de madera para disolver. La categoría constituye un agregado que comprende la pulpa de madera al sulfato y la de madera al sulfito.

##### 1.21 PULPA AL SULFITO

Pulpa de madera que se obtiene reduciendo mecánicamente pulpa, astillas, partículas o residuos de madera a fragmentos pequeños que se cuecen posteriormente en un recipiente a presión con un licor de cocción al bisulfito. En este proceso suelen emplearse bisulfitos de amonio, calcio, magnesio y sodio. Se excluye la pulpa de madera para disolver. La categoría constituye

un agregado que comprende la pulpa al sulfito sin blanquear y la pulpa al sulfito blanqueada.

### **1.211 PULPA AL SULFITO SIN BLANQUEAR**

#### **1.2111 PULPA AL SULFITO SIN BLANQUEAR, NO CONÍFERA**

#### **1.2112 PULPA AL SULFITO SIN BLANQUEAR CONÍFERA**

Pulpa al sulfito que no se ha blanqueado. Pulpa de madera, incluidos los desechos, obtenida reduciendo mecánicamente a partículas madera de coníferas o frondosas cociéndolas después en autoclave en presencia de licor de cocción al bisulfito. Suelen emplearse bisulfitos tales como los de amonio, calcio, magnesio y sodio.

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

### **1.212 PULPA AL SULFITO BLANQUEADA**

#### **1.2121 PULPA AL SULFITO BLANQUEADA NO CONÍFERA**

#### **1.2122 PULPA AL SULFITO BLANQUEADA CONÍFERA**

Pulpa al sulfito que se ha blanqueado en todo o en parte. Pulpa de madera, incluidos los desechos, obtenida reduciendo mecánicamente a partículas madera de coníferas o frondosas cociéndolas después en autoclave en presencia de licor de cocción al bisulfito. Suelen emplearse bisulfitos tales como los de amonio, calcio, magnesio y sodio.

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

## **1.22 PULPA AL SULFATO**

Pulpa de madera que se obtiene reduciendo mecánicamente pulpa, astillas, partículas o residuos de madera a fragmentos pequeños que se cuecen posteriormente en un recipiente a presión con un licor de cocción al hidróxido de sodio (pulpa a la sosa) o un licor de cocción consistente en una mezcla de hidróxido de sodio y sulfato de sodio (pulpa al sulfato). Se excluye la pulpa de madera para disolver. La categoría constituye un agregado que comprende la pulpa al sulfato sin blanquear y la pulpa al sulfato blanqueada.

### **1.221 PULPA AL SULFATO SIN BLANQUEAR**

#### **1.2211 PULPA AL SULFATO SIN BLANQUEAR NO CONÍFERA**

#### **1.2212 PULPA AL SULFATO SIN BLANQUEAR CONÍFERA**

Pulpa al sulfato y a la soda que no se ha blanqueado. Pulpa 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 (pulpa a la soda) o de un licor de cocción consistente en una mezcla de hidróxido de sodio y sulfuro de sodio (pulpa al sulfato).

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

### **1.222 PULPA AL SULFATO BLANQUEADA**

#### **1.2221 PULPA AL SULFATO BLANQUEADA NO CONÍFERA**

#### **1.2222 PULPA AL SULFATO BLANQUEADA CONÍFERA**

Pulpa al sulfato y a la soda que se ha blanqueado en todo o en parte. Pulpa 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 (pulpa a la soda) o de un licor de cocción consistente en una mezcla de hidróxido de sodio y sulfuro de sodio (pulpa 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.

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

### **2.1 PULPA DE PAJA**

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

### **2.2 PULPA DE BAGAZO**

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

### **2.3 PULPA DE BAMBÚ**

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

### **2.4 PULPA DE OTRAS FIBRAS**

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

***Exclúyanse:*** Los tipos solubles (inclúyase los en el código 3) y Pulpa hecha de papeles de desecho para papel y cartón (inclúyase los en el código 5).

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

### **3.1 PULPA SOLUBLE DE MADERA NO CONIFERA**

### **3.2 PULPA SOLUBLE DE MADERA CONIFERA**

### **3.3 PULPA SOLUBLE DE OTRAS FIBRAS**

Pulpas 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.

## **DEFINICIONES DE PAPEL Y CARTON**

Los productos comprendidos en esta sección se presentan en rollos, tiras u hojas; los rollos y tiras tienen una anchura

superior a 15 cm y las hojas no tienen menos de 36 cm de lado.

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

#### 4. PAPELES Y CARTONES

##### 4.1 PAPELES CON FINES GRÁFICOS

La categoría de papel con fines gráficos constituye un agregado que comprende el papel prensa y otros papeles con fines gráficos. Generalmente, los productos de esta categoría se fabrican en tiras o bobinas de más de 15 cm de anchura o en hojas rectangulares, uno de cuyos lados tiene una dimensión de más de 36 cm y el otro más de 15 cm, sin plegar. Se excluyen los productos de papel manufacturados como libros, revistas, etc.

##### 4.11 PAPEL PARA PERIÓDICOS

Papel sin estuco, sin apresto (o con muy poco apresto) que contiene por lo menos 65 por ciento de pulpa mecánica de madera o de pulpa 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.

##### 4.12 OTROS PAPELES CON FINES GRÁFICOS

Papeles, excepto el papel para periódicos, idóneos para la impresión, la escritura y otros usos gráficos, hechos con diversas mezclas de pulpas 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 supercalandrado, 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.

##### 4.121 PAPEL DE ESCRITURA E IMPRESIÓN 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 supercalandrado, 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.

##### 4.1211 PAPEL DE ESCRITURA E IMPRESIÓN ESTUCADO CON PULPA MECÁNICA

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

##### 4.1212 PAPEL DE ESCRITURA E IMPRESIÓN ESTUCADO SIN PULPA MECÁNICA

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

##### 4.122 PAPEL DE ESCRITURA E IMPRESIÓN SIN ESTUCAR

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

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

##### 4.1221 PAPEL DE ESCRITURA E IMPRESIÓN SIN ESTUCAR CON PULPA MECÁNICA

Papeles sin estucar de escritura e impresión que contienen un 10% o más de pulpa mecánica.

##### 4.1222 PAPEL DE ESCRITURA E IMPRESIÓN SIN ESTUCAR SIN PULPA MECÁNICA

Papeles sin estucar de escritura e impresión que contienen menos de un 10% de pulpa mecánica.

#### 4.2 OTROS PAPELES Y CARTONES

Papeles y cartones que no estén en los códigos 4.11 y 4.12.

##### 4.21 PAPEL DE USO DOMÉSTICO Y SANITARIO

Papel absorbente, crepé o no, a veces gofrado, hecho de pulpa, 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.

##### 4.22 PAPEL Y CARTÓN DE ENVOLVER Y EMPAQUETAR

Papel y cartón para envolver y empaquetar, hecho de pulpas, recortes y cualquier combinación de ambos.

##### 4.221 CARTÓN DE CAPA

Cartón hecho de pulpa 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.

##### 4.2211 PAPEL KRAFT PARA FORROS

Cartón de capa o cara hecho en todo o principalmente de pulpa al sulfato blanqueado o no.

##### 4.22111 PAPEL KRAFT PARA FORROS SIN BLANQUEAR

Papel kraft para forros hecho total o principalmente de pulpa al sulfato sin blanquear.

**Inclúyanse:** El papel kraft veteado para forros.

#### **4.22112 PAPEL KRAFT PARA FORROS BLANQUEADO**

Papel kraft para forros hecho total o principalmente de pulpa al sulfato blanqueada.

*Inclúyanse:* El papel kraft de superficie blanca.

#### **4.2212 OTROS CARTONES DE CAPA**

Cartones de capa que no sean kraft para forros.

#### **4.222 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 pulpa de madera semiquímica o de otros materiales.

#### **4.2221 MEDIO PARA ACANALAR SEMIQUÍMICO**

Medio para acanalar hecho total o principalmente de pulpa semiquímica para madera.

#### **4.2222 OTROS MEDIOS PARA ACANALAR**

Medios para acanalar que no sean semiquímicos.

#### **4.223 PAPEL KRAFT DE ENVOLVER Y EMPAQUETAR**

Todos los demás tipos de papel hechos totalmente o principalmente de pulpa 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.

#### **4.2231 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.

#### **4.2232 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.

#### **4.224 CARTONES PARA CAJAS**

Cartón con buenas características de consistencia, marcadura y plegadura. Estos cartones se hacen de pulpa 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 4.2252.

#### **4.2241 CARTONES PARA CAJAS A BASE DE PULPA**

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

#### **4.22411 CARTONES PARA CAJAS DE PULPA QUÍMICA BLANQUEADA**

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

#### **4.22412 OTROS CARTONES PARA CAJAS DE PULPA**

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

*Exclúyanse:* Los cartones con forros múltiples y pulpa química blanqueada en ambos lados comprendidos en el código 4.22411.

#### **4.2242 CARTONES PARA CAJAS DE PAPEL VIEJO**

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

#### **4.225 OTROS PAPELES DE ENVOLVER Y EMPAQUETAR**

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

#### **4.2251 OTROS PAPELES DE ENVOLVER**

Papeles como los siguientes:

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

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

(ii) Papel de envolver y empaquetar no especificado en el anterior párrafo (i) o en el 4.2232.

#### **4.2252 OTROS CARTONES DE EMPAQUETAR**

Cartón de envolver y empaquetar no incluido en los párrafos 4.2211, 4.2212, 4.2241 y 4.2242.

*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 los códigos 4.2212 y en el 4.2222).

#### **4.23 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 pulpa de sulfato y no incluidos en otro lugar.



#### 4.231 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 pulpas 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 el código 4.22411.

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

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

#### 4.232 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, pulpa de madera, papel viejo, pulpa 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 empuñados, 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. UTILIZACIÓN DE PAPEL RECUPERADO PARA PRODUCIR PAPEL Y CARTÓN

La cantidad de papel de desecho antes de la transformación.

#### PAPEL RECUPERADO

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

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

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

**El uso de papel recuperado** por calidades muestra la cantidad de papel recuperado que se utiliza en la producción de diversas calidades de papel y cartón.



**CAPACITIES 2022-2024**

**CAPACITÉS 2022-2024**

**CAPACIDADES 2022-2024**

## AUSTRALIA

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	3 014	5	3 000	5	3 000	5
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	337	0	339	0	339	0
1.11 MECHANICAL PULP	0	0	0	0	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.12 THERMO-MECHANICAL PULP	241	0	241	0	241	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	241	0	241	0	241	0
1.13 SEMI-CHEMICAL PULP	96	0	98	0	98	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	96	0	98	0	98	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	2 677	5	2 661	5	2 661	5
1.21 SULPHITE PULP	2 000	0	2 000	0	2 000	0
1.211 UNBLEACHED SULPHITE PULP	2 000	0	2 000	0	2 000	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	2 000	0	2 000	0	2 000	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	677	5	661	5	661	5
1.221 UNBLEACHED SULPHATE PULP	427	0	434	0	434	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	233	0	247	0	247	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	194	0	187	0	187	0
1.222 BLEACHED SULPHATE PULP	250	5	227	5	227	5
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	250	5	227	5	227	5
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	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 WOOD PULP	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING WOOD PULP	0	0	0	0	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			3 585	3 658	3 668	
4.1 GRAPHIC PAPERS			544	474	474	
4.11 NEWSPRINT			45	45	45	
4.12 OTHER GRAPHIC PAPERS			499	429	429	
4.121 COATED PRINTING AND WRITING PAPER			140	140	140	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			140	140	140	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.122 UNCOATED PRINTING AND WRITING PAPER			359	289	289	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			359	289	289	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.2 OTHER PAPER AND PAPERBOARD			3 041	3 184	3 194	
4.21 HOUSEHOLD AND SANITARY PAPER			291	296	302	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			2 750	2 888	2 892	
4.221 LINERBOARD			2 352	2 444	2 445	
4.2211 KRAFT LINER			1 279	1 318	1 318	
4.22111 UNBLEACHED KRAFT LINER			1 279	1 318	1 318	
4.22112 BLEACHED KRAFT LINER			0	0	0	
4.2212 OTHER LINERBOARD			1 073	1 126	1 127	
4.222 FLUTING MEDIUM			306	349	352	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	
4.2222 OTHER FLUTING MEDIUM			306	349	352	
4.223 KRAFT WRAPPING AND PACKAGING			92	95	95	
4.2231 SACK KRAFT			65	65	65	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			27	30	30	
4.224 CARTONBOARD			0	0	0	
4.2241 PULP-BASED CARTONBOARD			0	0	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			0	0	0	
4.22412 OTHER PULP-BASED CARTONBOARD			0	0	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			0	0	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	
4.2251 OTHER WRAPPING PAPER			0	0	0	
4.2252 OTHER PACKAGING PAPER			0	0	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			0	0	0	
4.231 OTHER PAPER N.E.S.			0	0	0	
4.232 OTHER PAPERBOARD N.E.S.			0	0	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			1 258	1 268	1 268	

## AUSTRIA

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 755	387	1 785	415	1 885	470
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	338	0	318	0	318	0
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	1 417	387	1 467	415	1 567	470
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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	500	419	510	510	510	510
3.1 NON-CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			5 420	5 180	5 225	
4.1 GRAPHIC PAPERS			2 400	2 100	1 695	
4.11 NEWSPRINT			.	.	.	
4.12 OTHER GRAPHIC PAPERS			.	.	.	
4.121 COATED PRINTING AND WRITING PAPER			.	.	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.122 UNCOATED PRINTING AND WRITING PAPER			.	.	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.2 OTHER PAPER AND PAPERBOARD			3 020	3 080	3 530	
4.21 HOUSEHOLD AND SANITARY PAPER			.	.	.	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			2 690	2 755	3 205	
4.221 LINERBOARD			.	.	.	
4.2211 KRAFT LINER			.	.	.	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			.	.	.	
4.222 FLUTING MEDIUM			.	.	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.223 KRAFT WRAPPING AND PACKAGING			.	.	.	
4.2231 SACK KRAFT			.	.	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	
4.224 CARTONBOARD			.	.	.	
4.2241 PULP-BASED CARTONBOARD			.	.	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.	.	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	
4.2251 OTHER WRAPPING PAPER			.	.	.	
4.2252 OTHER PACKAGING PAPER			.	.	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			330	325	325	
4.231 OTHER PAPER N.E.S.			.	.	.	
4.232 OTHER PAPERBOARD N.E.S.			.	.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			2 331	2 331	2 482	

- 4.23 Other paper and paperboard n.e.s. total includes Household and sanitary paper (4.21).

## BELGIUM

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	460	.	450	.	450	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	.	.	.	.	.	.
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			1 955	1 904	1 920	
4.1 GRAPHIC PAPERS			1 336	1 282	1 300	
4.11 NEWSPRINT			.	.	.	
4.12 OTHER GRAPHIC PAPERS			.	.	.	
4.121 COATED PRINTING AND WRITING PAPER			.	.	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.122 UNCOATED PRINTING AND WRITING PAPER			.	.	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.2 OTHER PAPER AND PAPERBOARD			619	622	620	
4.21 HOUSEHOLD AND SANITARY PAPER			0	0	0	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			0	0	0	
4.221 LINERBOARD			0	0	0	
4.2211 KRAFT LINER			0	0	0	
4.22111 UNBLEACHED KRAFT LINER			0	0	0	
4.22112 BLEACHED KRAFT LINER			0	0	0	
4.2212 OTHER LINERBOARD			0	0	0	
4.222 FLUTING MEDIUM			0	0	0	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	
4.2222 OTHER FLUTING MEDIUM			0	0	0	
4.223 KRAFT WRAPPING AND PACKAGING			0	0	0	
4.2231 SACK KRAFT			0	0	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	
4.224 CARTONBOARD			0	0	0	
4.2241 PULP-BASED CARTONBOARD			0	0	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			0	0	0	
4.22412 OTHER PULP-BASED CARTONBOARD			0	0	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			0	0	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	
4.2251 OTHER WRAPPING PAPER			0	0	0	
4.2252 OTHER PACKAGING PAPER			0	0	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			619	622	620	
4.231 OTHER PAPER N.E.S.			0	0	0	
4.232 OTHER PAPERBOARD N.E.S.			619	622	620	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	

## BRAZIL

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	25 770	20 195	26 120	20 545	28 420	22 845
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	795	235	795	235	795	235
1.11 MECHANICAL PULP	205	90	205	90	205	90
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	205	90	205	90	205	90
1.12 THERMO-MECHANICAL PULP	515	70	515	70	515	70
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	515	70	515	70	515	70
1.13 SEMI-CHEMICAL PULP	75	75	75	75	75	75
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	75	75	75	75	75	75
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	24 975	19 960	25 325	20 310	27 625	22 610
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	24 975	19 960	25 325	20 310	27 625	22 610
1.221 UNBLEACHED SULPHATE PULP	3 655	60	3 655	60	3 655	60
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	550	10	550	10	550	10
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	3 105	50	3 105	50	3 105	50
1.222 BLEACHED SULPHATE PULP	21 320	19 900	21 670	20 250	23 970	22 550
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	20 810	19 500	21 160	19 850	23 460	22 150
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	510	400	510	400	510	400
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	168	70	168	70	168	70
2.1 PULP OF STRAW	3	0	3	0	3	0
2.2 PULP OF BAGASSE	50	0	50	0	50	0
2.3 PULP OF BAMBOO	45	0	45	0	45	0
2.4 PULP OF OTHER FIBRE	70	70	70	70	70	70
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	1 465	1 465	1 465	1 465	1 465	1 465
3.1 NON-CONIFEROUS DISSOLVING WOOD PULP	1 465	1 465	1 465	1 465	1 465	1 465
3.2 CONIFEROUS DISSOLVING WOOD PULP	0	0	0	0	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			14 050	14 530	14 530	
4.1 GRAPHIC PAPERS			2 912	2 912	2 912	
4.11 NEWSPRINT			115	115	115	
4.12 OTHER GRAPHIC PAPERS			2 797	2 797	2 797	
4.121 COATED PRINTING AND WRITING PAPER			450	450	450	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			100	100	100	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			350	350	350	
4.122 UNCOATED PRINTING AND WRITING PAPER			2 347	2 347	2 347	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			75	75	75	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			2 272	2 272	2 272	
4.2 OTHER PAPER AND PAPERBOARD			11 138	11 618	11 618	
4.21 HOUSEHOLD AND SANITARY PAPER			2 108	2 118	2 118	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			8 246	8 716	8 716	
4.221 LINERBOARD			3 876	3 876	3 876	
4.2211 KRAFT LINER			2 820	2 820	2 820	
4.22111 UNBLEACHED KRAFT LINER			2 602	2 602	2 602	
4.22112 BLEACHED KRAFT LINER			218	218	218	
4.2212 OTHER LINERBOARD			1 056	1 056	1 056	
4.222 FLUTING MEDIUM			2 468	2 468	2 468	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			75	75	75	
4.2222 OTHER FLUTING MEDIUM			2 393	2 393	2 393	
4.223 KRAFT WRAPPING AND PACKAGING			639	639	639	
4.2231 SACK KRAFT			476	476	476	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			163	163	163	
4.224 CARTONBOARD			850	1 320	1 320	
4.2241 PULP-BASED CARTONBOARD			658	1 128	1 128	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			52	52	52	
4.22412 OTHER PULP-BASED CARTONBOARD			606	1 076	1 076	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			192	192	192	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			413	413	413	
4.2251 OTHER WRAPPING PAPER			413	413	413	
4.2252 OTHER PACKAGING PAPER			0	0	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			784	784	784	
4.231 OTHER PAPER N.E.S.			434	434	434	
4.232 OTHER PAPERBOARD N.E.S.			350	350	350	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			5 300	5 300	5 300	

## CANADA

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	9 300	.	9 100	.	9 200
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	2 000	.	2 100	.	2 200
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	.	7 300	.	7 000	.	7 000
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD		9 350		9 100		9 200
4.1 GRAPHIC PAPERS		4 800		4 700		4 800
4.11 NEWSPRINT		2 000		2 000		2 000
4.12 OTHER GRAPHIC PAPERS		2 800		2 700		2 800
4.121 COATED PRINTING AND WRITING PAPER		.		.		.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER		.		.		.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER		.		.		.
4.122 UNCOATED PRINTING AND WRITING PAPER		.		.		.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER		.		.		.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER		.		.		.
4.2 OTHER PAPER AND PAPERBOARD		4 550		4 400		4 400
4.21 HOUSEHOLD AND SANITARY PAPER		800		800		800
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD		3 750		3 600		3 600
4.221 LINERBOARD		1 500		1 500		1 500
4.2211 KRAFT LINER		.		.		.
4.22111 UNBLEACHED KRAFT LINER		.		.		.
4.22112 BLEACHED KRAFT LINER		.		.		.
4.2212 OTHER LINERBOARD		.		.		.
4.222 FLUTING MEDIUM		850		850		850
4.2221 SEMI-CHEMICAL FLUTING MEDIUM		.		.		.
4.2222 OTHER FLUTING MEDIUM		.		.		.
4.223 KRAFT WRAPPING AND PACKAGING		650		500		500
4.2231 SACK KRAFT		.		.		.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING		.		.		.
4.224 CARTONBOARD		750		750		750
4.2241 PULP-BASED CARTONBOARD		.		.		.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD		.		.		.
4.22412 OTHER PULP-BASED CARTONBOARD		.		.		.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER		.		.		.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.		0		0		0
4.2251 OTHER WRAPPING PAPER		0		0		0
4.2252 OTHER PACKAGING PAPER		0		0		0
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0		0		0
4.231 OTHER PAPER N.E.S.		0		0		0
4.232 OTHER PAPERBOARD N.E.S.		0		0		0
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD		.		.		.



## CHILE

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	5 095	4 727	5 974	5 633	6 732	6 391
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	274	0	274	0	274	0
1.11 MECHANICAL PULP	22	0	22	0	22	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	22	0	22	0	22	0
1.12 THERMO-MECHANICAL PULP	252	0	252	0	252	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	252	0	252	0	252	0
1.13 SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	4 821	4 727	5 700	5 633	6 458	6 391
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	4 821	4 727	5 700	5 633	6 458	6 391
1.221 UNBLEACHED SULPHATE PULP	551	549	547	547	547	547
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	551	549	547	547	547	547
1.222 BLEACHED SULPHATE PULP	4 270	4 178	5 153	5 086	5 911	5 844
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	2 444	2 401	3 321	3 268	4 079	4 026
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	1 826	1 777	1 832	1 818	1 832	1 818
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	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 WOOD PULP	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING WOOD PULP	0	0	0	0	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			1 074	1 075	1 089	
4.1 GRAPHIC PAPERS			0	0	0	
4.11 NEWSPRINT			0	0	0	
4.12 OTHER GRAPHIC PAPERS			0	0	0	
4.121 COATED PRINTING AND WRITING PAPER			0	0	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.122 UNCOATED PRINTING AND WRITING PAPER			0	0	0	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.2 OTHER PAPER AND PAPERBOARD			1 074	1 075	1 089	
4.21 HOUSEHOLD AND SANITARY PAPER			211	211	225	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			843	844	844	
4.221 LINERBOARD			80	80	80	
4.2211 KRAFT LINER			0	0	0	
4.22111 UNBLEACHED KRAFT LINER			0	0	0	
4.22112 BLEACHED KRAFT LINER			0	0	0	
4.2212 OTHER LINERBOARD			80	80	80	
4.222 FLUTING MEDIUM			173	173	173	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	
4.2222 OTHER FLUTING MEDIUM			173	173	173	
4.223 KRAFT WRAPPING AND PACKAGING			66	67	67	
4.2231 SACK KRAFT			66	67	67	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	
4.224 CARTONBOARD			520	520	520	
4.2241 PULP-BASED CARTONBOARD			0	0	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			0	0	0	
4.22412 OTHER PULP-BASED CARTONBOARD			0	0	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			520	520	520	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			4	4	4	
4.2251 OTHER WRAPPING PAPER			4	4	4	
4.2252 OTHER PACKAGING PAPER			0	0	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			20	20	20	
4.231 OTHER PAPER N.E.S.			20	20	20	
4.232 OTHER PAPERBOARD N.E.S.			0	0	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	

## COLOMBIA

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	311	0	311	0	311	0
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	69	0	69	0	69	0
1.11 MECHANICAL PULP	0	0	0	0	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.12 THERMO-MECHANICAL PULP	0	0	0	0	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.13 SEMI-CHEMICAL PULP	69	0	69	0	69	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	69	0	69	0	69	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	242	0	242	0	242	0
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	242	0	242	0	242	0
1.221 UNBLEACHED SULPHATE PULP	112	0	112	0	112	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	112	0	112	0	112	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.222 BLEACHED SULPHATE PULP	130	0	130	0	130	0
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	130	0	130	0	130	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	189	0	189	0	189	0
2.1 PULP OF STRAW	0	0	0	0	0	0
2.2 PULP OF BAGASSE	189	0	189	0	189	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 WOOD PULP	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING WOOD PULP	0	0	0	0	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			1 518	1 620	1 634	
4.1 GRAPHIC PAPERS			256	343	343	
4.11 NEWSPRINT			0	0	0	
4.12 OTHER GRAPHIC PAPERS			256	343	343	
4.121 COATED PRINTING AND WRITING PAPER			31	31	31	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			31	31	31	
4.122 UNCOATED PRINTING AND WRITING PAPER			225	312	312	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			225	312	312	
4.2 OTHER PAPER AND PAPERBOARD			1 262	1 277	1 291	
4.21 HOUSEHOLD AND SANITARY PAPER			258	258	258	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			892	907	921	
4.221 LINERBOARD			341	394	370	
4.2211 KRAFT LINER			33	85	57	
4.22111 UNBLEACHED KRAFT LINER			33	85	57	
4.22112 BLEACHED KRAFT LINER			0	0	0	
4.2212 OTHER LINERBOARD			308	309	313	
4.222 FLUTING MEDIUM			366	326	359	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			172	132	165	
4.2222 OTHER FLUTING MEDIUM			194	194	194	
4.223 KRAFT WRAPPING AND PACKAGING			62	66	71	
4.2231 SACK KRAFT			56	60	65	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			6	6	6	
4.224 CARTONBOARD			96	96	96	
4.2241 PULP-BASED CARTONBOARD			83	83	83	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			55	55	55	
4.22412 OTHER PULP-BASED CARTONBOARD			28	28	28	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			13	13	13	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			27	25	25	
4.2251 OTHER WRAPPING PAPER			25	23	23	
4.2252 OTHER PACKAGING PAPER			2	2	2	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			112	112	112	
4.231 OTHER PAPER N.E.S.			19	19	19	
4.232 OTHER PAPERBOARD N.E.S.			93	93	93	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	

## CZECHIA

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	620	40	620	40	620	40
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.11 MECHANICAL PULP	0	0	0	0	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.12 THERMO-MECHANICAL PULP	0	0	0	0	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.13 SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	620	40	620	40	620	40
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	620	40	620	40	620	40
1.221 UNBLEACHED SULPHATE PULP	310	10	310	10	310	10
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	310	10	310	10	310	10
1.222 BLEACHED SULPHATE PULP	310	30	310	30	310	30
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	310	30	310	30	310	30
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	8	.	8	.	8	.
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	8	.	8	.	8	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	280	280	280	280	280	280
3.1 NON-CONIFEROUS DISSOLVING WOOD PULP	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING WOOD PULP	280	280	280	280	280	280
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			965	965	965	
4.1 GRAPHIC PAPERS			120	120	120	
4.11 NEWSPRINT			0	0	0	
4.12 OTHER GRAPHIC PAPERS			120	120	120	
4.121 COATED PRINTING AND WRITING PAPER			10	10	10	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			10	10	10	
4.122 UNCOATED PRINTING AND WRITING PAPER			110	110	110	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.2 OTHER PAPER AND PAPERBOARD			845	845	845	
4.21 HOUSEHOLD AND SANITARY PAPER			10	10	10	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			725	725	725	
4.221 LINERBOARD			50	50	50	
4.2211 KRAFT LINER			50	50	50	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			0	0	0	
4.222 FLUTING MEDIUM			0	0	0	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	
4.2222 OTHER FLUTING MEDIUM			0	0	0	
4.223 KRAFT WRAPPING AND PACKAGING			450	450	450	
4.2231 SACK KRAFT			330	330	330	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			120	120	120	
4.224 CARTONBOARD			35	35	35	
4.2241 PULP-BASED CARTONBOARD			0	0	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			0	0	0	
4.22412 OTHER PULP-BASED CARTONBOARD			0	0	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			35	35	35	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			190	190	190	
4.2251 OTHER WRAPPING PAPER			.	.	.	
4.2252 OTHER PACKAGING PAPER			.	.	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			110	110	110	
4.231 OTHER PAPER N.E.S.			40	40	40	
4.232 OTHER PAPERBOARD N.E.S.			70	70	70	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			1 100	1 100	1 100	

## ESTONIA

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	265	190	265	190	265	190
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	190	190	190	190	190	190
1.11 MECHANICAL PULP	0	0	0	0	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.12 THERMO-MECHANICAL PULP	0	0	0	0	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.13 SEMI-CHEMICAL PULP	190	190	190	190	190	190
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	190	190	190	190	190	190
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	75	0	75	0	75	0
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	75	0	75	0	75	0
1.221 UNBLEACHED SULPHATE PULP	75	0	75	0	75	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	75	0	75	0	75	0
1.222 BLEACHED SULPHATE PULP	0	0	0	0	0	0
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			85	85	85	
4.1 GRAPHIC PAPERS			0	0	0	
4.11 NEWSPRINT			0	0	0	
4.12 OTHER GRAPHIC PAPERS			0	0	0	
4.121 COATED PRINTING AND WRITING PAPER			0	0	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.122 UNCOATED PRINTING AND WRITING PAPER			0	0	0	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.2 OTHER PAPER AND PAPERBOARD			85	85	85	
4.21 HOUSEHOLD AND SANITARY PAPER			.	.	.	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			.	.	.	
4.221 LINERBOARD			.	.	.	
4.2211 KRAFT LINER			.	.	.	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			.	.	.	
4.222 FLUTING MEDIUM			.	.	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.223 KRAFT WRAPPING AND PACKAGING			.	.	.	
4.2231 SACK KRAFT			.	.	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	
4.224 CARTONBOARD			.	.	.	
4.2241 PULP-BASED CARTONBOARD			.	.	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.	.	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	
4.2251 OTHER WRAPPING PAPER			.	.	.	
4.2252 OTHER PACKAGING PAPER			.	.	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			.	.	.	
4.231 OTHER PAPER N.E.S.			.	.	.	
4.232 OTHER PAPERBOARD N.E.S.			.	.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			5	5	5	

FINLAND

PROCESS	2022		2023*		2024*	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	12 502	5 364	12 502	5 364	12 502	5 364
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	3 707	.	3 707	.	3 707	.
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	8 795	5 364	8 795	5 364	8 795	5 364
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.

PROCESS	2022	2023*	2024*
	TOTAL CAPACITY IN 1000 TONNES PER YEAR		
4 PAPER AND PAPERBOARD	9 469	9 469	9 469
4.1 GRAPHIC PAPERS	3 642	3 642	3 642
4.11 NEWSPRINT	.	.	.
4.12 OTHER GRAPHIC PAPERS	.	.	.
4.121 COATED PRINTING AND WRITING PAPER	.	.	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	.	.
4.122 UNCOATED PRINTING AND WRITING PAPER	.	.	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.
4.2 OTHER PAPER AND PAPERBOARD	5 827	5 827	5 827
4.21 HOUSEHOLD AND SANITARY PAPER	.	.	.
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	.	.	.
4.221 LINERBOARD	.	.	.
4.2211 KRAFT LINER	.	.	.
4.22111 UNBLEACHED KRAFT LINER	.	.	.
4.22112 BLEACHED KRAFT LINER	.	.	.
4.2212 OTHER LINERBOARD	.	.	.
4.222 FLUTING MEDIUM	.	.	.
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	.	.
4.2222 OTHER FLUTING MEDIUM	.	.	.
4.223 KRAFT WRAPPING AND PACKAGING	.	.	.
4.2231 SACK KRAFT	.	.	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	.	.
4.224 CARTONBOARD	.	.	.
4.2241 PULP-BASED CARTONBOARD	.	.	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	.	.
4.22412 OTHER PULP-BASED CARTONBOARD	.	.	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	.	.
4.2251 OTHER WRAPPING PAPER	.	.	.
4.2252 OTHER PACKAGING PAPER	.	.	.
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.	.
4.231 OTHER PAPER N.E.S.	.	.	.
4.232 OTHER PAPERBOARD N.E.S.	.	.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.	.

\*Repeated values

- 1.2 Chemical pulp includes Dissolving pulp, wood+other raw materials (3).

- 4.2 Other paper and paperboard includes 4.231 Other paper n.e.s.

## FRANCE

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 230	.	2 005	.	2 015	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	.	.	.	.	.	.
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			8 465		8 303	8 661
4.1 GRAPHIC PAPERS			1 505		970	970
4.11 NEWSPRINT			.		.	.
4.12 OTHER GRAPHIC PAPERS			.		.	.
4.121 COATED PRINTING AND WRITING PAPER			.		.	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.		.	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.		.	.
4.122 UNCOATED PRINTING AND WRITING PAPER			.		.	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.		.	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.		.	.
4.2 OTHER PAPER AND PAPERBOARD			6 960		7 333	7 691
4.21 HOUSEHOLD AND SANITARY PAPER			900		1 005	1 063
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			5 610		5 878	6 178
4.221 LINERBOARD			.		.	.
4.2211 KRAFT LINER			.		.	.
4.22111 UNBLEACHED KRAFT LINER			.		.	.
4.22112 BLEACHED KRAFT LINER			.		.	.
4.2212 OTHER LINERBOARD			.		.	.
4.222 FLUTING MEDIUM			.		.	.
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.		.	.
4.2222 OTHER FLUTING MEDIUM			.		.	.
4.223 KRAFT WRAPPING AND PACKAGING			.		.	.
4.2231 SACK KRAFT			.		.	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.		.	.
4.224 CARTONBOARD			.		.	.
4.2241 PULP-BASED CARTONBOARD			.		.	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.		.	.
4.22412 OTHER PULP-BASED CARTONBOARD			.		.	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.		.	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			.		.	.
4.2251 OTHER WRAPPING PAPER			.		.	.
4.2252 OTHER PACKAGING PAPER			.		.	.
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			450		450	450
4.231 OTHER PAPER N.E.S.			.		.	.
4.232 OTHER PAPERBOARD N.E.S.			.		.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.		.	.

## GERMANY

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 556	.	2 688	.	2 728	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	951	0	971	0	1 001	0
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	1 605	.	1 717	.	1 727	.
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			24 003	24 033	24 525	
4.1 GRAPHIC PAPERS			7 190	7 144	7 063	
4.11 NEWSPRINT			0	0	0	
4.12 OTHER GRAPHIC PAPERS			7 190	7 144	7 063	
4.121 COATED PRINTING AND WRITING PAPER			2 539	2 531	2 499	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.122 UNCOATED PRINTING AND WRITING PAPER			4 651	4 613	4 564	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			3 163	3 111	3 059	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			1 488	1 502	1 505	
4.2 OTHER PAPER AND PAPERBOARD			16 813	16 889	17 462	
4.21 HOUSEHOLD AND SANITARY PAPER			1 603	1 591	1 608	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			13 610	13 645	14 195	
4.221 LINERBOARD			6 215	6 207	6 322	
4.2211 KRAFT LINER			689	716	736	
4.22111 UNBLEACHED KRAFT LINER			689	716	736	
4.22112 BLEACHED KRAFT LINER			0	0	0	
4.2212 OTHER LINERBOARD			5 526	5 491	5 586	
4.222 FLUTING MEDIUM			3 999	4 139	4 426	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	
4.2222 OTHER FLUTING MEDIUM			3 999	4 139	4 426	
4.223 KRAFT WRAPPING AND PACKAGING			0	0	0	
4.2231 SACK KRAFT			0	0	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	
4.224 CARTONBOARD			1 631	1 605	1 742	
4.2241 PULP-BASED CARTONBOARD			0	0	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			0	0	0	
4.22412 OTHER PULP-BASED CARTONBOARD			0	0	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			1 631	1 605	1 742	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			1 765	1 694	1 705	
4.2251 OTHER WRAPPING PAPER			614	577	547	
4.2252 OTHER PACKAGING PAPER			1 151	1 117	1 158	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			1 600	1 653	1 659	
4.231 OTHER PAPER N.E.S.			899	913	915	
4.232 OTHER PAPERBOARD N.E.S.			701	740	744	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			17 038	18 533	19 177	

## HUNGARY

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	.	.	.	.	.	.
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
			2022	2023	2024	
4 PAPER AND PAPERBOARD			947	952	972	
4.1 GRAPHIC PAPERS			0	0	0	
4.11 NEWSPRINT			0	0	0	
4.12 OTHER GRAPHIC PAPERS			0	0	0	
4.121 COATED PRINTING AND WRITING PAPER			0	0	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.122 UNCOATED PRINTING AND WRITING PAPER			0	0	0	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.2 OTHER PAPER AND PAPERBOARD			947	952	972	
4.21 HOUSEHOLD AND SANITARY PAPER			146	146	166	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			700	705	705	
4.221 LINERBOARD			250	255	255	
4.2211 KRAFT LINER			.	.	.	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			.	.	.	
4.222 FLUTING MEDIUM			450	450	450	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.23 KRAFT WRAPPING AND PACKAGING			0	0	0	
4.2231 SACK KRAFT			0	0	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	
4.224 CARTONBOARD			0	0	0	
4.2241 PULP-BASED CARTONBOARD			0	0	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			0	0	0	
4.22412 OTHER PULP-BASED CARTONBOARD			0	0	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			0	0	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	
4.2251 OTHER WRAPPING PAPER			0	0	0	
4.2252 OTHER PACKAGING PAPER			0	0	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			101	101	101	
4.231 OTHER PAPER N.E.S.			101	101	101	
4.232 OTHER PAPERBOARD N.E.S.			0	0	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			704	709	709	



## ITALY

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1	WOOD PULP FOR PAPER AND PAPERBOARD	.	.	.	.	.
1.1	MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.	.	.	.
1.11	MECHANICAL PULP	.	.	.	.	.
1.111	MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.
1.112	MECHANICAL CONIFEROUS PULP	.	.	.	.	.
1.12	THERMO-MECHANICAL PULP	.	.	.	.	.
1.121	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.
1.122	THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.
1.13	SEMI-CHEMICAL PULP	.	.	.	.	.
1.131	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.
1.132	SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.
1.2	CHEMICAL PULP	.	.	.	.	.
1.21	SULPHITE PULP	.	.	.	.	.
1.211	UNBLEACHED SULPHITE PULP	.	.	.	.	.
1.2111	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.
1.2112	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.
1.212	BLEACHED SULPHITE PULP	.	.	.	.	.
1.2121	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.
1.2122	BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.
1.22	SULPHATE PULP	.	.	.	.	.
1.221	UNBLEACHED SULPHATE PULP	.	.	.	.	.
1.2211	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.
1.2212	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.
1.222	BLEACHED SULPHATE PULP	.	.	.	.	.
1.2221	BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.
1.2222	BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.
3.2	CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.
3.3	DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.

	2022	2023	2024	
	TOTAL CAPACITY IN 1000 TONNES PER YEAR			
4	PAPER AND PAPERBOARD	10 620	10 605	10 440
4.1	GRAPHIC PAPERS	2 030	2 010	1 805
4.11	NEWSPRINT	0	0	0
4.12	OTHER GRAPHIC PAPERS	2 030	2 010	1 805
4.121	COATED PRINTING AND WRITING PAPER	1 330	1 310	1 105
4.1211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.
4.1212	COATED WOODFREE PRINTING & WRITING PAPER	.	.	.
4.122	UNCOATED PRINTING AND WRITING PAPER	700	700	700
4.1221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.	.
4.1222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.	.
4.2	OTHER PAPER AND PAPERBOARD	8 590	8 595	8 635
4.21	HOUSEHOLD AND SANITARY PAPER	1 880	1 880	1 910
4.22	WRAPPING AND PACKAGING PAPER AND PAPERBOARD	6 230	6 235	6 240
4.221	LINERBOARD	2 000	2 005	2 005
4.2211	KRAFT LINER	.	.	.
4.22111	UNBLEACHED KRAFT LINER	.	.	.
4.22112	BLEACHED KRAFT LINER	.	.	.
4.2212	OTHER LINERBOARD	.	.	.
4.222	FLUTING MEDIUM	1 780	1 780	1 785
4.2221	SEMI-CHEMICAL FLUTING MEDIUM	.	.	.
4.2222	OTHER FLUTING MEDIUM	.	.	.
4.223	KRAFT WRAPPING AND PACKAGING	300	300	300
4.2231	SACK KRAFT	.	.	.
4.2232	OTHER KRAFT WRAPPING AND PACKAGING	.	.	.
4.224	CARTONBOARD	.	.	.
4.2241	PULP-BASED CARTONBOARD	.	.	.
4.22411	BLEACHED CHEMICAL PULP CARTONBOARD	.	.	.
4.22412	OTHER PULP-BASED CARTONBOARD	.	.	.
4.2242	CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.	.
4.225	OTHER WRAPPING AND PACKAGING N.E.S.	2 150	2 150	2 150
4.2251	OTHER WRAPPING PAPER	.	.	.
4.2252	OTHER PACKAGING PAPER	.	.	.
4.23	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	480	480	485
4.231	OTHER PAPER N.E.S.	.	.	.
4.232	OTHER PAPERBOARD N.E.S.	.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.	.

- 4.225 Other wrapping and packaging includes Cartonboard (4.224).

## JAPAN

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	15 922	.	15 922	.	15 922	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	4 182	.	4 182	.	4 182	.
1.11 MECHANICAL PULP	1 470	.	1 470	.	1 470	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	2 056	.	2 056	.	2 056	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	656	.	656	.	656	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	11 740	.	11 740	.	11 740	.
1.21 SULPHITE PULP	8	.	8	.	8	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	11 732	.	11 732	.	11 732	.
1.221 UNBLEACHED SULPHATE PULP	2 519	.	2 519	.	2 519	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	9 213	.	9 213	.	9 213	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	7 701	.	7 701	.	7 701	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	1 512	.	1 512	.	1 512	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	8	.	8	.	8	.
2.1 PULP OF STRAW	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	372	.	372	.	372	.
3.1 NON-CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			28 342	28 140	28 349	
4.1 GRAPHIC PAPERS			10 290	10 099	10 130	
4.11 NEWSPRINT			2 119	2 119	2 126	
4.12 OTHER GRAPHIC PAPERS			8 171	7 980	8 004	
4.121 COATED PRINTING AND WRITING PAPER			4 879	4 751	4 766	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.122 UNCOATED PRINTING AND WRITING PAPER			3 292	3 229	3 238	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			554	552	553	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			2 738	2 677	2 685	
4.2 OTHER PAPER AND PAPERBOARD			18 052	18 041	18 219	
4.21 HOUSEHOLD AND SANITARY PAPER			2 011	2 037	2 090	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			14 321	14 284	14 380	
4.221 LINERBOARD			6 857	6 857	6 878	
4.2211 KRAFT LINER			.	.	.	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			.	.	.	
4.222 FLUTING MEDIUM			4 421	4 421	4 434	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.223 KRAFT WRAPPING AND PACKAGING			1 061	1 024	1 020	
4.2231 SACK KRAFT			593	565	560	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			468	459	460	
4.224 CARTONBOARD			1 789	1 789	1 849	
4.2241 PULP-BASED CARTONBOARD			714	714	738	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			1 075	1 075	1 111	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			193	193	199	
4.2251 OTHER WRAPPING PAPER			11	11	11	
4.2252 OTHER PACKAGING PAPER			182	182	188	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			1 720	1 720	1 749	
4.231 OTHER PAPER N.E.S.			947	947	950	
4.232 OTHER PAPERBOARD N.E.S.			773	773	799	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	

## MEXICO

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	471	.	471	.	471	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	245	.	245	.	245	.
1.11 MECHANICAL PULP	155	.	155	.	155	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	90	.	90	.	90	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	226	.	226	.	226	.
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	226	.	226	.	226	.
1.221 UNBLEACHED SULPHATE PULP	126	.	126	.	126	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	100	.	100	.	100	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	100	.	100	.	100	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	155	.	155	.	155	.
2.1 PULP OF STRAW	0	0	0	0	0	0
2.2 PULP OF BAGASSE	155	.	155	.	155	.
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	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			8 003		8 125	8 300
4.1 GRAPHIC PAPERS			564		564	564
4.11 NEWSPRINT			64		64	64
4.12 OTHER GRAPHIC PAPERS			500		500	500
4.121 COATED PRINTING AND WRITING PAPER			.		.	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.		.	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.		.	.
4.122 UNCOATED PRINTING AND WRITING PAPER			.		.	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.		.	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.		.	.
4.2 OTHER PAPER AND PAPERBOARD			7 439		7 561	7 736
4.21 HOUSEHOLD AND SANITARY PAPER			1 526		1 526	1 552
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			5 861		5 983	6 131
4.221 LINERBOARD			4 810		4 929	5 056
4.2211 KRAFT LINER			.		.	.
4.22111 UNBLEACHED KRAFT LINER			.		.	.
4.22112 BLEACHED KRAFT LINER			.		.	.
4.2212 OTHER LINERBOARD			.		.	.
4.222 FLUTING MEDIUM			0		0	0
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			0		0	0
4.2222 OTHER FLUTING MEDIUM			0		0	0
4.223 KRAFT WRAPPING AND PACKAGING			342		345	348
4.2231 SACK KRAFT			.		.	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.		.	.
4.224 CARTONBOARD			709		709	727
4.2241 PULP-BASED CARTONBOARD			.		.	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.		.	.
4.22412 OTHER PULP-BASED CARTONBOARD			.		.	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.		.	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			0		0	0
4.2251 OTHER WRAPPING PAPER			0		0	0
4.2252 OTHER PACKAGING PAPER			0		0	0
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			52		52	53
4.231 OTHER PAPER N.E.S.			0		0	0
4.232 OTHER PAPERBOARD N.E.S.			52		52	53
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.		.	.

## NETHERLANDS (KINGDOM OF THE)

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	.	.	.	.	.	.
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
			2022	2023*	2024*	
4 PAPER AND PAPERBOARD			3 258	3 258	3 258	
4.1 GRAPHIC PAPERS			781	781	781	
4.11 NEWSPRINT			84	84	84	
4.12 OTHER GRAPHIC PAPERS			697	697	697	
4.121 COATED PRINTING AND WRITING PAPER			.	.	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.122 UNCOATED PRINTING AND WRITING PAPER			.	.	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.2 OTHER PAPER AND PAPERBOARD			2 477	2 477	2 477	
4.21 HOUSEHOLD AND SANITARY PAPER			84	84	84	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			.	.	.	
4.221 LINERBOARD			.	.	.	
4.2211 KRAFT LINER			.	.	.	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			.	.	.	
4.222 FLUTING MEDIUM			.	.	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.223 KRAFT WRAPPING AND PACKAGING			.	.	.	
4.2231 SACK KRAFT			.	.	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	
4.224 CARTONBOARD			.	.	.	
4.2241 PULP-BASED CARTONBOARD			.	.	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.	.	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	
4.2251 OTHER WRAPPING PAPER			.	.	.	
4.2252 OTHER PACKAGING PAPER			.	.	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			.	.	.	
4.231 OTHER PAPER N.E.S.			.	.	.	
4.232 OTHER PAPERBOARD N.E.S.			.	.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	

\*Repeated values

## PORTUGAL

PROCESS	2022		2023*		2024*	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 800	1 550	2 800	1 550	2 800	1 550
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.11 MECHANICAL PULP	0	0	0	0	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.12 THERMO-MECHANICAL PULP	0	0	0	0	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.13 SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	2 800	1 550	2 800	1 550	2 800	1 550
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	2 800	1 550	2 800	1 550	2 800	1 550
1.221 UNBLEACHED SULPHATE PULP	250	0	250	0	250	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	2 550	1 550	2 550	1 550	2 550	1 550
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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	125	125	125	125	125	125
3.1 NON-CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			2 358	2 358	2 358	
4.1 GRAPHIC PAPERS			1 565	1 565	1 565	
4.11 NEWSPRINT			0	0	0	
4.12 OTHER GRAPHIC PAPERS			1 565	1 565	1 565	
4.121 COATED PRINTING AND WRITING PAPER			0	0	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.122 UNCOATED PRINTING AND WRITING PAPER			1 565	1 565	1 565	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.2 OTHER PAPER AND PAPERBOARD			793	793	793	
4.21 HOUSEHOLD AND SANITARY PAPER			282	282	282	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			511	511	511	
4.221 LINERBOARD			511	511	511	
4.2211 KRAFT LINER			511	511	511	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			0	0	0	
4.222 FLUTING MEDIUM			0	0	0	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	
4.2222 OTHER FLUTING MEDIUM			0	0	0	
4.223 KRAFT WRAPPING AND PACKAGING			0	0	0	
4.2231 SACK KRAFT			0	0	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	
4.224 CARTONBOARD			0	0	0	
4.2241 PULP-BASED CARTONBOARD			0	0	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			0	0	0	
4.22412 OTHER PULP-BASED CARTONBOARD			0	0	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			0	0	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	
4.2251 OTHER WRAPPING PAPER			0	0	0	
4.2252 OTHER PACKAGING PAPER			0	0	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			0	0	0	
4.231 OTHER PAPER N.E.S.			0	0	0	
4.232 OTHER PAPERBOARD N.E.S.			0	0	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			293	293	293	

\*Repeated values

## REPUBLIC OF KOREA

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	515	200	515	200	515	200
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	99	0	99	0	99	0
1.11 MECHANICAL PULP	99	0	99	0	99	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	99	0	99	0	99	0
1.12 THERMO-MECHANICAL PULP	0	0	0	0	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.13 SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	416	200	416	200	416	200
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	416	200	416	200	416	200
1.221 UNBLEACHED SULPHATE PULP	416	200	416	200	416	200
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	416	200	416	200	416	200
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.222 BLEACHED SULPHATE PULP	0	0	0	0	0	0
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			11 431	11 431	11 431	
4.1 GRAPHIC PAPERS			3 168	3 168	3 168	
4.11 NEWSPRINT			618	618	618	
4.12 OTHER GRAPHIC PAPERS			2 550	2 550	2 550	
4.121 COATED PRINTING AND WRITING PAPER			1 803	1 803	1 803	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			1 803	1 803	1 803	
4.122 UNCOATED PRINTING AND WRITING PAPER			747	747	747	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			747	747	747	
4.2 OTHER PAPER AND PAPERBOARD			8 263	8 263	8 263	
4.21 HOUSEHOLD AND SANITARY PAPER			590	590	590	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			7 091	7 091	7 091	
4.221 LINERBOARD			3 747	3 747	3 747	
4.2211 KRAFT LINER			0	0	0	
4.22111 UNBLEACHED KRAFT LINER			0	0	0	
4.22112 BLEACHED KRAFT LINER			0	0	0	
4.2212 OTHER LINERBOARD			3 747	3 747	3 747	
4.222 FLUTING MEDIUM			1 606	1 606	1 606	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.223 KRAFT WRAPPING AND PACKAGING			228	228	228	
4.2231 SACK KRAFT			228	228	228	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	
4.224 CARTONBOARD			1 510	1 510	1 510	
4.2241 PULP-BASED CARTONBOARD			1 510	1 510	1 510	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.	.	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	
4.2251 OTHER WRAPPING PAPER			0	0	0	
4.2252 OTHER PACKAGING PAPER			0	0	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			582	582	582	
4.231 OTHER PAPER N.E.S.			582	582	582	
4.232 OTHER PAPERBOARD N.E.S.			0	0	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	

## SPAIN

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 023	1 343	2 123	1 443	2 213	1 533
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	.	.	.	.	.	.
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			7 653	7 703	7 800	
4.1 GRAPHIC PAPERS			1 239	1 216	1 243	
4.11 NEWSPRINT			.	.	.	
4.12 OTHER GRAPHIC PAPERS			.	.	.	
4.121 COATED PRINTING AND WRITING PAPER			.	.	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.122 UNCOATED PRINTING AND WRITING PAPER			.	.	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.2 OTHER PAPER AND PAPERBOARD			6 414	6 487	6 557	
4.21 HOUSEHOLD AND SANITARY PAPER			951	965	980	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			4 874	4 924	4 970	
4.221 LINERBOARD			.	.	.	
4.2211 KRAFT LINER			.	.	.	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			.	.	.	
4.222 FLUTING MEDIUM			.	.	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.223 KRAFT WRAPPING AND PACKAGING			.	.	.	
4.2231 SACK KRAFT			.	.	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	
4.224 CARTONBOARD			.	.	.	
4.2241 PULP-BASED CARTONBOARD			.	.	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.	.	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	
4.2251 OTHER WRAPPING PAPER			.	.	.	
4.2252 OTHER PACKAGING PAPER			.	.	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			589	598	607	
4.231 OTHER PAPER N.E.S.			.	.	.	
4.232 OTHER PAPERBOARD N.E.S.			.	.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			5 355	5 435	5 517	

- 1 Wood pulp for paper and paperboard includes Pulp of other fibre for paper and paperboard (2)

## THAILAND

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 114	203	1 114	203	1 114	203
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	120	24	120	24	120	24
1.11 MECHANICAL PULP	0	0	0	0	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.12 THERMO-MECHANICAL PULP	0	0	0	0	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.13 SEMI-CHEMICAL PULP	120	24	120	24	120	24
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	120	24	120	24	120	24
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	994	179	994	179	994	179
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	994	179	994	179	994	179
1.221 UNBLEACHED SULPHATE PULP	95	0	95	0	95	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	95	0	95	0	95	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.222 BLEACHED SULPHATE PULP	899	179	899	179	899	179
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	899	179	899	179	899	179
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	181	181	181	181	181	181
2.1 PULP OF STRAW	0	0	0	0	0	0
2.2 PULP OF BAGASSE	100	100	100	100	100	100
2.3 PULP OF BAMBOO	0	0	0	0	0	0
2.4 PULP OF OTHER FIBRE	81	81	81	81	81	81
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	90	90	90	90	90	90
3.1 NON-CONIFEROUS DISSOLVING WOOD PULP	90	90	90	90	90	90
3.2 CONIFEROUS DISSOLVING WOOD PULP	0	0	0	0	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0	0	0	0	0
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			6 139	6 139	6 139	
4.1 GRAPHIC PAPERS			1 478	1 478	1 478	
4.11 NEWSPRINT			135	135	135	
4.12 OTHER GRAPHIC PAPERS			1 343	1 343	1 343	
4.121 COATED PRINTING AND WRITING PAPER			0	0	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.122 UNCOATED PRINTING AND WRITING PAPER			1 343	1 343	1 343	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			1 343	1 343	1 343	
4.2 OTHER PAPER AND PAPERBOARD			4 661	4 661	4 661	
4.21 HOUSEHOLD AND SANITARY PAPER			195	195	195	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			3 874	3 874	3 874	
4.221 LINERBOARD			3 874	3 874	3 874	
4.2211 KRAFT LINER			0	0	0	
4.22111 UNBLEACHED KRAFT LINER			0	0	0	
4.22112 BLEACHED KRAFT LINER			0	0	0	
4.2212 OTHER LINERBOARD			3 874	3 874	3 874	
4.222 FLUTING MEDIUM			0	0	0	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			0	0	0	
4.2222 OTHER FLUTING MEDIUM			0	0	0	
4.223 KRAFT WRAPPING AND PACKAGING			0	0	0	
4.2231 SACK KRAFT			0	0	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			0	0	0	
4.224 CARTONBOARD			0	0	0	
4.2241 PULP-BASED CARTONBOARD			0	0	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			0	0	0	
4.22412 OTHER PULP-BASED CARTONBOARD			0	0	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			0	0	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			0	0	0	
4.2251 OTHER WRAPPING PAPER			0	0	0	
4.2252 OTHER PACKAGING PAPER			0	0	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			592	592	592	
4.231 OTHER PAPER N.E.S.			0	0	0	
4.232 OTHER PAPERBOARD N.E.S.			592	592	592	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	



## TÜRKIYE

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	.	.	.	.	.	.
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
			2022	2023*	2024*	
4 PAPER AND PAPERBOARD			6 695	6 695	6 695	
4.1 GRAPHIC PAPERS			342	342	342	
4.11 NEWSPRINT			.	.	.	
4.12 OTHER GRAPHIC PAPERS			.	.	.	
4.121 COATED PRINTING AND WRITING PAPER			.	.	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.122 UNCOATED PRINTING AND WRITING PAPER			.	.	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.2 OTHER PAPER AND PAPERBOARD			6 353	6 353	6 353	
4.21 HOUSEHOLD AND SANITARY PAPER			1 282	1 282	1 282	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			5 056	5 056	5 056	
4.221 LINERBOARD			.	.	.	
4.2211 KRAFT LINER			.	.	.	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			.	.	.	
4.222 FLUTING MEDIUM			.	.	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.223 KRAFT WRAPPING AND PACKAGING			.	.	.	
4.2231 SACK KRAFT			.	.	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	
4.224 CARTONBOARD			.	.	.	
4.2241 PULP-BASED CARTONBOARD			.	.	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.	.	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	
4.2251 OTHER WRAPPING PAPER			.	.	.	
4.2252 OTHER PACKAGING PAPER			.	.	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			15	15	15	
4.231 OTHER PAPER N.E.S.			.	.	.	
4.232 OTHER PAPERBOARD N.E.S.			.	.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	

\*Repeated values

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	300	.	300	.	300	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	300	.	300	.	300	.
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	0	0	0	0	0	0
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	0	0	0	0	0	0
1.221 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.222 BLEACHED SULPHATE PULP	0	0	0	0	0	0
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	10	.	11	.	11	.
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	10	.	11	.	11	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.	.	.	.	.
3.1 NON-CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			3 972	3 923	4 116	
4.1 GRAPHIC PAPERS			788	714	714	
4.11 NEWSPRINT			400	400	400	
4.12 OTHER GRAPHIC PAPERS			388	314	314	
4.121 COATED PRINTING AND WRITING PAPER			.	.	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.122 UNCOATED PRINTING AND WRITING PAPER			.	.	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.2 OTHER PAPER AND PAPERBOARD			3 184	3 209	3 402	
4.21 HOUSEHOLD AND SANITARY PAPER			873	903	903	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			2 030	2 030	2 225	
4.221 LINERBOARD			.	.	.	
4.2211 KRAFT LINER			.	.	.	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			.	.	.	
4.222 FLUTING MEDIUM			.	.	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.223 KRAFT WRAPPING AND PACKAGING			.	.	.	
4.2231 SACK KRAFT			.	.	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	
4.224 CARTONBOARD			.	.	.	
4.2241 PULP-BASED CARTONBOARD			.	.	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.	.	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	
4.2251 OTHER WRAPPING PAPER			.	.	.	
4.2252 OTHER PACKAGING PAPER			.	.	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			281	276	274	
4.231 OTHER PAPER N.E.S.			.	.	.	
4.232 OTHER PAPERBOARD N.E.S.			.	.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	

## UNITED STATES OF AMERICA

PROCESS	2022		2023		2024*	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	48 479	8 769	47 681	8 747	47 681	8 747
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	4 465	0	4 315	0	4 315	0
1.11 MECHANICAL PULP	304	0	304	0	304	0
1.111 MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0
1.112 MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0
1.12 THERMO-MECHANICAL PULP	1 208	0	1 093	0	1 093	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0	.	0	.	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	0	.	0	.	0
1.13 SEMI-CHEMICAL PULP	2 953	0	2 918	0	2 918	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0	.	0	.	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	0	.	0	.	0
1.2 CHEMICAL PULP	44 014	8 769	43 366	8 747	43 366	8 747
1.21 SULPHITE PULP	199	.	199	.	199	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	43 815	.	43 167	.	43 167	.
1.221 UNBLEACHED SULPHATE PULP	22 900	.	22 559	.	22 559	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	20 915	8 215	20 608	8 204	20 608	8 204
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	9 118	913	9 079	976	9 079	976
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	11 797	7 302	11 529	7 228	11 529	7 228
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
2.1 PULP OF STRAW	.	.	.	.	.	.
2.2 PULP OF BAGASSE	.	.	.	.	.	.
2.3 PULP OF BAMBOO	.	.	.	.	.	.
2.4 PULP OF OTHER FIBRE	.	.	.	.	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	1 182	1 182	1 069	1 069	1 069	1 069
3.1 NON-CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			74 425	73 959	73 959	
4.1 GRAPHIC PAPERS			9 615	9 371	9 371	
4.11 NEWSPRINT			388	390	390	
4.12 OTHER GRAPHIC PAPERS			9 227	8 981	8 981	
4.121 COATED PRINTING AND WRITING PAPER			3 286	3 112	3 112	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			638	444	444	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			2 648	2 668	2 668	
4.122 UNCOATED PRINTING AND WRITING PAPER			5 941	5 869	5 869	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			495	473	473	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			5 447	5 396	5 396	
4.2 OTHER PAPER AND PAPERBOARD			64 810	64 588	64 588	
4.21 HOUSEHOLD AND SANITARY PAPER			8 209	8 264	8 264	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			54 183	54 146	54 146	
4.221 LINERBOARD			26 664	27 044	27 044	
4.2211 KRAFT LINER			20 018	19 921	19 921	
4.22111 UNBLEACHED KRAFT LINER			20 018	19 921	19 921	
4.22112 BLEACHED KRAFT LINER			0	0	0	
4.2212 OTHER LINERBOARD			6 646	7 123	7 123	
4.222 FLUTING MEDIUM			11 478	11 303	11 303	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			4 149	3 868	3 868	
4.2222 OTHER FLUTING MEDIUM			7 329	7 435	7 435	
4.223 KRAFT WRAPPING AND PACKAGING			2 710	2 817	2 817	
4.2231 SACK KRAFT			.	.	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	
4.224 CARTONBOARD			9 249	9 030	9 030	
4.2241 PULP-BASED CARTONBOARD			4 951	4 778	4 778	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			4 298	4 252	4 252	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	
4.2251 OTHER WRAPPING PAPER			.	.	.	
4.2252 OTHER PACKAGING PAPER			.	.	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			2 418	2 178	2 178	
4.231 OTHER PAPER N.E.S.			1 476	1 236	1 236	
4.232 OTHER PAPERBOARD N.E.S.			942	942	942	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	

\*Repeated values

## URUGUAY

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 800	2 800	3 300	3 300	4 600	4 600
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.11 MECHANICAL PULP	0	0	0	0	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.12 THERMO-MECHANICAL PULP	0	0	0	0	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0	0	0	0	0
1.13 SEMI-CHEMICAL PULP	0	0	0	0	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0	0	0	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0	0	0	0	0
1.2 CHEMICAL PULP	2 800	2 800	3 300	3 300	4 600	4 600
1.21 SULPHITE PULP	0	0	0	0	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.212 BLEACHED SULPHITE PULP	0	0	0	0	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0	0	0	0	0
1.22 SULPHATE PULP	2 800	2 800	3 300	3 300	4 600	4 600
1.221 UNBLEACHED SULPHATE PULP	0	0	0	0	0	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
1.222 BLEACHED SULPHATE PULP	2 800	2 800	3 300	3 300	4 600	4 600
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	2 800	2 800	3 300	3 300	4 600	4 600
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0	0	0	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	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 WOOD PULP	0	0	0	0	0	0
3.2 CONIFEROUS DISSOLVING WOOD PULP	0	0	0	0	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0	0	0	0	0

	2022	2023	2024	
	TOTAL CAPACITY IN 1000 TONNES PER YEAR			
4 PAPER AND PAPERBOARD		83	83	83
4.1 GRAPHIC PAPERS		0	0	0
4.11 NEWSPRINT		0	0	0
4.12 OTHER GRAPHIC PAPERS		0	0	0
4.121 COATED PRINTING AND WRITING PAPER		0	0	0
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0
4.1212 COATED WOODFREE PRINTING & WRITING PAPER		0	0	0
4.122 UNCOATED PRINTING AND WRITING PAPER		0	0	0
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER		0	0	0
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER		0	0	0
4.2 OTHER PAPER AND PAPERBOARD		83	83	83
4.21 HOUSEHOLD AND SANITARY PAPER		35	35	35
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD		48	48	48
4.221 LINERBOARD		0	0	0
4.2211 KRAFT LINER		0	0	0
4.22111 UNBLEACHED KRAFT LINER		0	0	0
4.22112 BLEACHED KRAFT LINER		0	0	0
4.2212 OTHER LINERBOARD		0	0	0
4.222 FLUTING MEDIUM		0	0	0
4.2221 SEMI-CHEMICAL FLUTING MEDIUM		0	0	0
4.2222 OTHER FLUTING MEDIUM		0	0	0
4.223 KRAFT WRAPPING AND PACKAGING		0	0	0
4.2231 SACK KRAFT		0	0	0
4.2232 OTHER KRAFT WRAPPING AND PACKAGING		0	0	0
4.224 CARTONBOARD		40	40	40
4.2241 PULP-BASED CARTONBOARD		0	0	0
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD		0	0	0
4.22412 OTHER PULP-BASED CARTONBOARD		0	0	0
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER		40	40	40
4.225 OTHER WRAPPING AND PACKAGING N.E.S.		8	8	8
4.2251 OTHER WRAPPING PAPER		.	.	.
4.2252 OTHER PACKAGING PAPER		8	8	8
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0	0	0
4.231 OTHER PAPER N.E.S.		0	0	0
4.232 OTHER PAPERBOARD N.E.S.		0	0	0
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD		150	150	150

## VIET NAM

PROCESS	2022		2023		2024	
	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP	TOTAL CAPACITY	OF WHICH: MARKET PULP
1000 TONNES (AIR DRY) PER YEAR						
1 WOOD PULP FOR PAPER AND PAPERBOARD	240	.	240	.	240	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.11 MECHANICAL PULP	.	.	.	.	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.12 THERMO-MECHANICAL PULP	.	.	.	.	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.	.	.	.	.
1.13 SEMI-CHEMICAL PULP	.	.	.	.	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.	.	.	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.	.	.	.	.
1.2 CHEMICAL PULP	.	.	.	.	.	.
1.21 SULPHITE PULP	.	.	.	.	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.212 BLEACHED SULPHITE PULP	.	.	.	.	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.	.	.	.	.
1.22 SULPHATE PULP	.	.	.	.	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.222 BLEACHED SULPHATE PULP	.	.	.	.	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.	.	.	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.	.	.	.	.
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 WOOD PULP	.	.	.	.	.	.
3.2 CONIFEROUS DISSOLVING WOOD PULP	.	.	.	.	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.	.	.	.	.
TOTAL CAPACITY IN 1000 TONNES PER YEAR						
4 PAPER AND PAPERBOARD			9 102	9 102	9 102	
4.1 GRAPHIC PAPERS			373	373	373	
4.11 NEWSPRINT			2	2	2	
4.12 OTHER GRAPHIC PAPERS			371	371	371	
4.121 COATED PRINTING AND WRITING PAPER			0	0	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER			0	0	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER			0	0	0	
4.122 UNCOATED PRINTING AND WRITING PAPER			371	371	371	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER			.	.	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER			.	.	.	
4.2 OTHER PAPER AND PAPERBOARD			8 729	8 729	8 729	
4.21 HOUSEHOLD AND SANITARY PAPER			507	507	507	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD			8 071	8 071	8 071	
4.221 LINERBOARD			.	.	.	
4.2211 KRAFT LINER			.	.	.	
4.22111 UNBLEACHED KRAFT LINER			.	.	.	
4.22112 BLEACHED KRAFT LINER			.	.	.	
4.2212 OTHER LINERBOARD			.	.	.	
4.222 FLUTING MEDIUM			.	.	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM			.	.	.	
4.2222 OTHER FLUTING MEDIUM			.	.	.	
4.223 KRAFT WRAPPING AND PACKAGING			.	.	.	
4.2231 SACK KRAFT			.	.	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING			.	.	.	
4.224 CARTONBOARD			.	.	.	
4.2241 PULP-BASED CARTONBOARD			.	.	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD			.	.	.	
4.22412 OTHER PULP-BASED CARTONBOARD			.	.	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER			.	.	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.			.	.	.	
4.2251 OTHER WRAPPING PAPER			.	.	.	
4.2252 OTHER PACKAGING PAPER			.	.	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL			151	151	151	
4.231 OTHER PAPER N.E.S.			.	.	.	
4.232 OTHER PAPERBOARD N.E.S.			.	.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD			.	.	.	



**PRODUCTION 2022**

**PRODUCTION 2022**

**PRODUCCIÓN 2022**

## ARGENTINA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	567	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	80	.
1.11 MECHANICAL PULP	36	.
1.111 MECHANICAL NON-CONIFEROUS PULP	36	.
1.112 MECHANICAL CONIFEROUS PULP	0	0
1.12 THERMO-MECHANICAL PULP	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.13 SEMI-CHEMICAL PULP	44	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	42	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	2	.
1.2 CHEMICAL PULP	487	.
1.21 SULPHITE PULP	85	.
1.211 UNBLEACHED SULPHITE PULP	85	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	85	.
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	402	.
1.221 UNBLEACHED SULPHATE PULP	0	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.222 BLEACHED SULPHATE PULP	402	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	140	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	262	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	83	.
2.1 PULP OF STRAW	0	0
2.2 PULP OF BAGASSE	75	.
2.3 PULP OF BAMBOO	0	0
2.4 PULP OF OTHER FIBRE	8	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	0	0
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0
3.2 CONIFEROUS DISSOLVING PULP	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	1 874	
4.1 GRAPHIC PAPERS	258	
4.11 NEWSPRINT	42	
4.12 OTHER GRAPHIC PAPERS	216	
4.121 COATED PRINTING AND WRITING PAPER	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.122 UNCOATED PRINTING AND WRITING PAPER	216	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	216	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.2 OTHER PAPER AND PAPERBOARD	1 616	
4.21 HOUSEHOLD AND SANITARY PAPER	395	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	1 164	
4.221 LINERBOARD	154	
4.2211 KRAFT LINER	48	
4.22111 UNBLEACHED KRAFT LINER	41	
4.22112 BLEACHED KRAFT LINER	7	
4.2212 OTHER LINERBOARD	106	
4.222 FLUTING MEDIUM	752	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	133	
4.2222 OTHER FLUTING MEDIUM	619	
4.223 KRAFT WRAPPING AND PACKAGING	42	
4.2231 SACK KRAFT	37	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	5	
4.224 CARTONBOARD	184	
4.2241 PULP-BASED CARTONBOARD	104	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	104	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	80	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	32	
4.2251 OTHER WRAPPING PAPER	3	
4.2252 OTHER PACKAGING PAPER	29	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	57	
4.231 OTHER PAPER N.E.S.	53	
4.232 OTHER PAPERBOARD N.E.S.	4	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	1 102	



## AUSTRALIA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	923	0
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	324	0
1.11 MECHANICAL PULP	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0
1.12 THERMO-MECHANICAL PULP	223	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	223	0
1.13 SEMI-CHEMICAL PULP	101	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	101	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	599	0
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	599	0
1.221 UNBLEACHED SULPHATE PULP	407	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	213	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	194	0
1.222 BLEACHED SULPHATE PULP	192	0
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	192	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	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
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	3 024	
4.1 GRAPHIC PAPERS	500	
4.11 NEWSPRINT	101	
4.12 OTHER GRAPHIC PAPERS	399	
4.121 COATED PRINTING AND WRITING PAPER	102	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	102	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.122 UNCOATED PRINTING AND WRITING PAPER	297	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	297	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.2 OTHER PAPER AND PAPERBOARD	2 524	
4.21 HOUSEHOLD AND SANITARY PAPER	267	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	2 257	
4.221 LINERBOARD	1 849	
4.2211 KRAFT LINER	912	
4.22111 UNBLEACHED KRAFT LINER	912	
4.22112 BLEACHED KRAFT LINER	0	
4.2212 OTHER LINERBOARD	937	
4.222 FLUTING MEDIUM	314	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.2222 OTHER FLUTING MEDIUM	314	
4.223 KRAFT WRAPPING AND PACKAGING	94	
4.2231 SACK KRAFT	68	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	26	
4.224 CARTONBOARD	0	
4.2241 PULP-BASED CARTONBOARD	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.2251 OTHER WRAPPING PAPER	0	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.231 OTHER PAPER N.E.S.	0	
4.232 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	1 691	

## AUSTRIA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 558	387
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	255	0
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	1 303	387
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	419	419
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	4 633	
4.1 GRAPHIC PAPERS	1 869	
4.11 NEWSPRINT	.	
4.12 OTHER GRAPHIC PAPERS	.	
4.121 COATED PRINTING AND WRITING PAPER	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.122 UNCOATED PRINTING AND WRITING PAPER	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.2 OTHER PAPER AND PAPERBOARD	2 764	
4.21 HOUSEHOLD AND SANITARY PAPER	.	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	2 474	
4.221 LINERBOARD	.	
4.2211 KRAFT LINER	.	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	.	
4.222 FLUTING MEDIUM	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	.	
4.2231 SACK KRAFT	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224 CARTONBOARD	.	
4.2241 PULP-BASED CARTONBOARD	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.2251 OTHER WRAPPING PAPER	.	
4.2252 OTHER PACKAGING PAPER	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	290	
4.231 OTHER PAPER N.E.S.	.	
4.232 OTHER PAPERBOARD N.E.S.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	2 331	

- 4.23 Other paper and paperboard n.e.s. total includes Household and sanitary paper (4.21).

## BELGIUM

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	394	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	1 764	.
4.1 GRAPHIC PAPERS	1 185	.
4.11 NEWSPRINT	.	.
4.12 OTHER GRAPHIC PAPERS	.	.
4.121 COATED PRINTING AND WRITING PAPER	.	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.122 UNCOATED PRINTING AND WRITING PAPER	.	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.2 OTHER PAPER AND PAPERBOARD	579	.
4.21 HOUSEHOLD AND SANITARY PAPER	0	.
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	0	.
4.221 LINERBOARD	0	.
4.2211 KRAFT LINER	0	.
4.22111 UNBLEACHED KRAFT LINER	0	.
4.22112 BLEACHED KRAFT LINER	0	.
4.2212 OTHER LINERBOARD	0	.
4.222 FLUTING MEDIUM	0	.
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	0	.
4.2222 OTHER FLUTING MEDIUM	0	.
4.223 KRAFT WRAPPING AND PACKAGING	0	.
4.2231 SACK KRAFT	0	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	.
4.224 CARTONBOARD	0	.
4.2241 PULP-BASED CARTONBOARD	0	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	.
4.22412 OTHER PULP-BASED CARTONBOARD	0	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	0	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	0	.
4.2251 OTHER WRAPPING PAPER	0	.
4.2252 OTHER PACKAGING PAPER	0	.
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	579	.
4.231 OTHER PAPER N.E.S.	0	.
4.232 OTHER PAPERBOARD N.E.S.	579	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	1 149	.

## BRAZIL

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	24 969	20 816
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	619	187
1.11 MECHANICAL PULP	156	70
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	156	70
1.12 THERMO-MECHANICAL PULP	389	117
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	389	117
1.13 SEMI-CHEMICAL PULP	74	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	74	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	24 350	20 629
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	24 350	20 629
1.221 UNBLEACHED SULPHATE PULP	2 274	27
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	290	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	1 984	27
1.222 BLEACHED SULPHATE PULP	22 076	20 602
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	21 534	20 165
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	542	437
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	670	670
3.1 NON-CONIFEROUS DISSOLVING PULP	670	670
3.2 CONIFEROUS DISSOLVING PULP	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	11 040	
4.1 GRAPHIC PAPERS	2 318	
4.11 NEWSPRINT	95	
4.12 OTHER GRAPHIC PAPERS	2 223	
4.121 COATED PRINTING AND WRITING PAPER	311	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	80	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	231	
4.122 UNCOATED PRINTING AND WRITING PAPER	1 912	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	30	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1 882	
4.2 OTHER PAPER AND PAPERBOARD	8 722	
4.21 HOUSEHOLD AND SANITARY PAPER	1 409	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	6 859	
4.221 LINERBOARD	3 296	
4.2211 KRAFT LINER	2 564	
4.22111 UNBLEACHED KRAFT LINER	2 363	
4.22112 BLEACHED KRAFT LINER	201	
4.2212 OTHER LINERBOARD	732	
4.222 FLUTING MEDIUM	1 937	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	1 828	
4.2222 OTHER FLUTING MEDIUM	109	
4.223 KRAFT WRAPPING AND PACKAGING	556	
4.2231 SACK KRAFT	428	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	128	
4.224 CARTONBOARD	728	
4.2241 PULP-BASED CARTONBOARD	545	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	52	
4.22412 OTHER PULP-BASED CARTONBOARD	493	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	183	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	342	
4.2251 OTHER WRAPPING PAPER	342	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	454	
4.231 OTHER PAPER N.E.S.	213	
4.232 OTHER PAPERBOARD N.E.S.	241	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	5 090	

## CANADA

		2022	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH:
		MARKET	
		PULP	
		1000 TONNES AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	13 600	7 700
1.1	MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	5 400	1 750
1.11	MECHANICAL PULP	.	.
1.111	MECHANICAL NON-CONIFEROUS PULP	.	.
1.112	MECHANICAL CONIFEROUS PULP	.	.
1.12	THERMO-MECHANICAL PULP	.	.
1.121	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13	SEMI-CHEMICAL PULP	.	.
1.131	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2	CHEMICAL PULP	8 200	5 950
1.21	SULPHITE PULP	.	.
1.211	UNBLEACHED SULPHITE PULP	.	.
1.2111	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212	BLEACHED SULPHITE PULP	.	.
1.2121	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22	SULPHATE PULP	.	.
1.221	UNBLEACHED SULPHATE PULP	.	.
1.2211	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222	BLEACHED SULPHATE PULP	.	.
1.2221	BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222	BLEACHED CONIFEROUS SULPHATE PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3	DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
		2022	
		1000 TONNES	
4	PAPER AND PAPERBOARD	8 600	
4.1	GRAPHIC PAPERS	4 450	
4.11	NEWSPRINT	1 850	
4.12	OTHER GRAPHIC PAPERS	2 600	
4.121	COATED PRINTING AND WRITING PAPER	.	
4.1211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1212	COATED WOODFREE PRINTING & WRITING PAPER	.	
4.122	UNCOATED PRINTING AND WRITING PAPER	.	
4.1221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.2	OTHER PAPER AND PAPERBOARD	4 150	
4.21	HOUSEHOLD AND SANITARY PAPER	700	
4.22	WRAPPING AND PACKAGING PAPER AND PAPERBOARD	3 450	
4.221	LINERBOARD	1 350	
4.2211	KRAFT LINER	.	
4.22111	UNBLEACHED KRAFT LINER	.	
4.22112	BLEACHED KRAFT LINER	.	
4.2212	OTHER LINERBOARD	.	
4.222	FLUTING MEDIUM	800	
4.2221	SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222	OTHER FLUTING MEDIUM	.	
4.223	KRAFT WRAPPING AND PACKAGING	600	
4.2231	SACK KRAFT	.	
4.2232	OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224	CARTONBOARD	700	
4.2241	PULP-BASED CARTONBOARD	.	
4.22411	BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412	OTHER PULP-BASED CARTONBOARD	.	
4.2242	CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225	OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.2251	OTHER WRAPPING PAPER	0	
4.2252	OTHER PACKAGING PAPER	0	
4.23	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.231	OTHER PAPER N.E.S.	0	
4.232	OTHER PAPERBOARD N.E.S.	0	
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	2 850	

## CHILE

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	4 602	4 306
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	202	0
1.11 MECHANICAL PULP	14	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	14	0
1.12 THERMO-MECHANICAL PULP	188	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	188	0
1.13 SEMI-CHEMICAL PULP	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	4 400	4 306
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	4 400	4 306
1.221 UNBLEACHED SULPHATE PULP	503	502
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	503	502
1.222 BLEACHED SULPHATE PULP	3 897	3 804
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	2 181	2 138
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	1 716	1 666
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	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
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	944	
4.1 GRAPHIC PAPERS	0	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	0	
4.121 COATED PRINTING AND WRITING PAPER	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.122 UNCOATED PRINTING AND WRITING PAPER	0	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.2 OTHER PAPER AND PAPERBOARD	944	
4.21 HOUSEHOLD AND SANITARY PAPER	174	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	755	
4.221 LINERBOARD	46	
4.2211 KRAFT LINER	0	
4.22111 UNBLEACHED KRAFT LINER	0	
4.22112 BLEACHED KRAFT LINER	0	
4.2212 OTHER LINERBOARD	46	
4.222 FLUTING MEDIUM	174	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.2222 OTHER FLUTING MEDIUM	174	
4.223 KRAFT WRAPPING AND PACKAGING	66	
4.2231 SACK KRAFT	66	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.224 CARTONBOARD	466	
4.2241 PULP-BASED CARTONBOARD	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	466	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	3	
4.2251 OTHER WRAPPING PAPER	3	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	15	
4.231 OTHER PAPER N.E.S.	15	
4.232 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	245	

## CHINA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	21 150	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	5 580	.
2.1 PULP OF STRAW	1 500	.
2.2 PULP OF BAGASSE	790	.
2.3 PULP OF BAMBOO	2 460	.
2.4 PULP OF OTHER FIBRE	830	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	124 320	.
4.1 GRAPHIC PAPERS	24 750	.
4.11 NEWSPRINT	900	.
4.12 OTHER GRAPHIC PAPERS	23 850	.
4.121 COATED PRINTING AND WRITING PAPER	6 500	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.122 UNCOATED PRINTING AND WRITING PAPER	17 350	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.2 OTHER PAPER AND PAPERBOARD	99 570	.
4.21 HOUSEHOLD AND SANITARY PAPER	11 350	.
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	79 070	.
4.221 LINERBOARD	28 100	.
4.2211 KRAFT LINER	.	.
4.22111 UNBLEACHED KRAFT LINER	.	.
4.22112 BLEACHED KRAFT LINER	.	.
4.2212 OTHER LINERBOARD	.	.
4.222 FLUTING MEDIUM	27 770	.
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.2222 OTHER FLUTING MEDIUM	.	.
4.223 KRAFT WRAPPING AND PACKAGING	0	.
4.2231 SACK KRAFT	0	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	.
4.224 CARTONBOARD	15 900	.
4.2241 PULP-BASED CARTONBOARD	.	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	.
4.22412 OTHER PULP-BASED CARTONBOARD	.	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	7 300	.
4.2251 OTHER WRAPPING PAPER	.	.
4.2252 OTHER PACKAGING PAPER	.	.
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	9 150	.
4.231 OTHER PAPER N.E.S.	.	.
4.232 OTHER PAPERBOARD N.E.S.	.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	66 420	.

## COLOMBIA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	247	0
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	155	0
1.11 MECHANICAL PULP	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0
1.12 THERMO-MECHANICAL PULP	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.13 SEMI-CHEMICAL PULP	155	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	155	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	92	0
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	92	0
1.221 UNBLEACHED SULPHATE PULP	76	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	76	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.222 BLEACHED SULPHATE PULP	16	0
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	16	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	148	0
2.1 PULP OF STRAW	0	0
2.2 PULP OF BAGASSE	148	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
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	1 252	
4.1 GRAPHIC PAPERS	201	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	201	
4.121 COATED PRINTING AND WRITING PAPER	19	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	19	
4.122 UNCOATED PRINTING AND WRITING PAPER	182	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	182	
4.2 OTHER PAPER AND PAPERBOARD	1 051	
4.21 HOUSEHOLD AND SANITARY PAPER	213	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	783	
4.221 LINERBOARD	358	
4.2211 KRAFT LINER	49	
4.22111 UNBLEACHED KRAFT LINER	49	
4.22112 BLEACHED KRAFT LINER	0	
4.2212 OTHER LINERBOARD	309	
4.222 FLUTING MEDIUM	248	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	97	
4.2222 OTHER FLUTING MEDIUM	151	
4.223 KRAFT WRAPPING AND PACKAGING	60	
4.2231 SACK KRAFT	56	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	4	
4.224 CARTONBOARD	97	
4.2241 PULP-BASED CARTONBOARD	82	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	55	
4.22412 OTHER PULP-BASED CARTONBOARD	27	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	15	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	20	
4.2251 OTHER WRAPPING PAPER	20	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	55	
4.231 OTHER PAPER N.E.S.	1	
4.232 OTHER PAPERBOARD N.E.S.	54	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	895	



## CZECHIA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	609	14
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	0	0
1.11 MECHANICAL PULP	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0
1.12 THERMO-MECHANICAL PULP	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.13 SEMI-CHEMICAL PULP	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	637	14
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	637	14
1.221 UNBLEACHED SULPHATE PULP	299	7
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	299	7
1.222 BLEACHED SULPHATE PULP	338	7
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	338	7
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	222	222
3.1 NON-CONIFEROUS DISSOLVING PULP	0	0
3.2 CONIFEROUS DISSOLVING PULP	222	222
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	937	
4.1 GRAPHIC PAPERS	86	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	86	
4.121 COATED PRINTING AND WRITING PAPER	2	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	2	
4.122 UNCOATED PRINTING AND WRITING PAPER	84	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.2 OTHER PAPER AND PAPERBOARD	851	
4.21 HOUSEHOLD AND SANITARY PAPER	5	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	754	
4.221 LINERBOARD	30	
4.2211 KRAFT LINER	30	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	0	
4.222 FLUTING MEDIUM	0	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.2222 OTHER FLUTING MEDIUM	0	
4.223 KRAFT WRAPPING AND PACKAGING	539	
4.2231 SACK KRAFT	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224 CARTONBOARD	.	
4.2241 PULP-BASED CARTONBOARD	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	185	
4.2251 OTHER WRAPPING PAPER	.	
4.2252 OTHER PACKAGING PAPER	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	92	
4.231 OTHER PAPER N.E.S.	.	
4.232 OTHER PAPERBOARD N.E.S.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	1 030	

## DENMARK

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD		3
4.1 GRAPHIC PAPERS		1
4.11 NEWSPRINT		.
4.12 OTHER GRAPHIC PAPERS		.
4.121 COATED PRINTING AND WRITING PAPER		.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER		.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER		.
4.122 UNCOATED PRINTING AND WRITING PAPER		.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER		.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER		.
4.2 OTHER PAPER AND PAPERBOARD		2
4.21 HOUSEHOLD AND SANITARY PAPER		0
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD		2
4.221 LINERBOARD		0
4.2211 KRAFT LINER		0
4.22111 UNBLEACHED KRAFT LINER		0
4.22112 BLEACHED KRAFT LINER		0
4.2212 OTHER LINERBOARD		0
4.222 FLUTING MEDIUM		2
4.2221 SEMI-CHEMICAL FLUTING MEDIUM		.
4.2222 OTHER FLUTING MEDIUM		.
4.223 KRAFT WRAPPING AND PACKAGING		0
4.2231 SACK KRAFT		0
4.2232 OTHER KRAFT WRAPPING AND PACKAGING		0
4.224 CARTONBOARD		0
4.2241 PULP-BASED CARTONBOARD		0
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD		0
4.22412 OTHER PULP-BASED CARTONBOARD		0
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER		0
4.225 OTHER WRAPPING AND PACKAGING N.E.S.		0
4.2251 OTHER WRAPPING PAPER		0
4.2252 OTHER PACKAGING PAPER		0
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL		0
4.231 OTHER PAPER N.E.S.		0
4.232 OTHER PAPERBOARD N.E.S.		0
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD		53

## ESTONIA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	230	183
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	183	183
1.11 MECHANICAL PULP	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0
1.12 THERMO-MECHANICAL PULP	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.13 SEMI-CHEMICAL PULP	183	183
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	183	183
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	47	0
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	47	0
1.221 UNBLEACHED SULPHATE PULP	47	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	47	0
1.222 BLEACHED SULPHATE PULP	0	0
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	57	
4.1 GRAPHIC PAPERS	0	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	0	
4.121 COATED PRINTING AND WRITING PAPER	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.122 UNCOATED PRINTING AND WRITING PAPER	0	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.2 OTHER PAPER AND PAPERBOARD	57	
4.21 HOUSEHOLD AND SANITARY PAPER	.	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	.	
4.221 LINERBOARD	.	
4.2211 KRAFT LINER	.	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	.	
4.222 FLUTING MEDIUM	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	.	
4.2231 SACK KRAFT	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224 CARTONBOARD	.	
4.2241 PULP-BASED CARTONBOARD	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.2251 OTHER WRAPPING PAPER	.	
4.2252 OTHER PACKAGING PAPER	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	
4.231 OTHER PAPER N.E.S.	.	
4.232 OTHER PAPERBOARD N.E.S.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	5	

## FINLAND

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	9 200	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	2 160	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	7 040	4 140
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	7 200	.
4.1 GRAPHIC PAPERS	2 150	.
4.11 NEWSPRINT	.	.
4.12 OTHER GRAPHIC PAPERS	.	.
4.121 COATED PRINTING AND WRITING PAPER	.	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.122 UNCOATED PRINTING AND WRITING PAPER	.	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.2 OTHER PAPER AND PAPERBOARD	5 050	.
4.21 HOUSEHOLD AND SANITARY PAPER	.	.
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	.	.
4.221 LINERBOARD	.	.
4.2211 KRAFT LINER	.	.
4.22111 UNBLEACHED KRAFT LINER	.	.
4.22112 BLEACHED KRAFT LINER	.	.
4.2212 OTHER LINERBOARD	.	.
4.222 FLUTING MEDIUM	.	.
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.2222 OTHER FLUTING MEDIUM	.	.
4.223 KRAFT WRAPPING AND PACKAGING	.	.
4.2231 SACK KRAFT	.	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.224 CARTONBOARD	.	.
4.2241 PULP-BASED CARTONBOARD	.	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	.
4.22412 OTHER PULP-BASED CARTONBOARD	.	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.2251 OTHER WRAPPING PAPER	.	.
4.2252 OTHER PACKAGING PAPER	.	.
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.
4.231 OTHER PAPER N.E.S.	.	.
4.232 OTHER PAPERBOARD N.E.S.	.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

- 1.2 Chemical pulp includes Dissolving pulp, wood+other raw materials (3).

- 4.2 Other paper and paperboard includes 4.231 Other paper n.e.s.

## FRANCE

		2022	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH:
		MARKET	
		PULP	
		1000 TONNES AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	1 557	.
1.1	MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11	MECHANICAL PULP	.	.
1.111	MECHANICAL NON-CONIFEROUS PULP	.	.
1.112	MECHANICAL CONIFEROUS PULP	.	.
1.12	THERMO-MECHANICAL PULP	.	.
1.121	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13	SEMI-CHEMICAL PULP	.	.
1.131	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2	CHEMICAL PULP	.	.
1.21	SULPHITE PULP	.	.
1.211	UNBLEACHED SULPHITE PULP	.	.
1.2111	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212	BLEACHED SULPHITE PULP	.	.
1.2121	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22	SULPHATE PULP	.	.
1.221	UNBLEACHED SULPHATE PULP	.	.
1.2211	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222	BLEACHED SULPHATE PULP	.	.
1.2221	BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222	BLEACHED CONIFEROUS SULPHATE PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3	DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
		2022	
		1000 TONNES	
4	PAPER AND PAPERBOARD	7 092	.
4.1	GRAPHIC PAPERS	1 190	.
4.11	NEWSPRINT	.	.
4.12	OTHER GRAPHIC PAPERS	.	.
4.121	COATED PRINTING AND WRITING PAPER	.	.
4.1211	COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1212	COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.122	UNCOATED PRINTING AND WRITING PAPER	.	.
4.1221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.2	OTHER PAPER AND PAPERBOARD	5 902	.
4.21	HOUSEHOLD AND SANITARY PAPER	847	.
4.22	WRAPPING AND PACKAGING PAPER AND PAPERBOARD	4 682	.
4.221	LINERBOARD	.	.
4.2211	KRAFT LINER	.	.
4.22111	UNBLEACHED KRAFT LINER	.	.
4.22112	BLEACHED KRAFT LINER	.	.
4.2212	OTHER LINERBOARD	.	.
4.222	FLUTING MEDIUM	.	.
4.2221	SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.2222	OTHER FLUTING MEDIUM	.	.
4.223	KRAFT WRAPPING AND PACKAGING	.	.
4.2231	SACK KRAFT	.	.
4.2232	OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.224	CARTONBOARD	.	.
4.2241	PULP-BASED CARTONBOARD	.	.
4.22411	BLEACHED CHEMICAL PULP CARTONBOARD	.	.
4.22412	OTHER PULP-BASED CARTONBOARD	.	.
4.2242	CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.
4.225	OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.2251	OTHER WRAPPING PAPER	.	.
4.2252	OTHER PACKAGING PAPER	.	.
4.23	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	373	.
4.231	OTHER PAPER N.E.S.	.	.
4.232	OTHER PAPERBOARD N.E.S.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	4 981	.

## GERMANY

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 172	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	667	0
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	1 505	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	21 612	
4.1 GRAPHIC PAPERS	6 194	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	6 194	
4.121 COATED PRINTING AND WRITING PAPER	2 139	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.122 UNCOATED PRINTING AND WRITING PAPER	4 055	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	2 701	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1 354	
4.2 OTHER PAPER AND PAPERBOARD	15 418	
4.21 HOUSEHOLD AND SANITARY PAPER	1 466	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	12 536	
4.221 LINERBOARD	5 690	
4.2211 KRAFT LINER	663	
4.22111 UNBLEACHED KRAFT LINER	663	
4.22112 BLEACHED KRAFT LINER	0	
4.2212 OTHER LINERBOARD	5 027	
4.222 FLUTING MEDIUM	3 826	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.2222 OTHER FLUTING MEDIUM	3 826	
4.223 KRAFT WRAPPING AND PACKAGING	0	
4.2231 SACK KRAFT	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.224 CARTONBOARD	1 508	
4.2241 PULP-BASED CARTONBOARD	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	1 508	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	1 512	
4.2251 OTHER WRAPPING PAPER	463	
4.2252 OTHER PACKAGING PAPER	1 049	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1 416	
4.231 OTHER PAPER N.E.S.	740	
4.232 OTHER PAPERBOARD N.E.S.	676	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	17 038	

## HUNGARY

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES	
4 PAPER AND PAPERBOARD	909	
4.1 GRAPHIC PAPERS	0	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	0	
4.121 COATED PRINTING AND WRITING PAPER	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.122 UNCOATED PRINTING AND WRITING PAPER	0	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.2 OTHER PAPER AND PAPERBOARD	909	
4.21 HOUSEHOLD AND SANITARY PAPER	146	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	662	
4.221 LINERBOARD	224	
4.2211 KRAFT LINER	.	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	.	
4.222 FLUTING MEDIUM	438	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	0	
4.2231 SACK KRAFT	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.224 CARTONBOARD	0	
4.2241 PULP-BASED CARTONBOARD	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.2251 OTHER WRAPPING PAPER	0	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	101	
4.231 OTHER PAPER N.E.S.	101	
4.232 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	733	

## ITALY

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES	
4 PAPER AND PAPERBOARD	8 696	.
4.1 GRAPHIC PAPERS	1 701	.
4.11 NEWSPRINT	0	.
4.12 OTHER GRAPHIC PAPERS	1 701	.
4.121 COATED PRINTING AND WRITING PAPER	1 102	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	286	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	816	.
4.122 UNCOATED PRINTING AND WRITING PAPER	599	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	19	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	580	.
4.2 OTHER PAPER AND PAPERBOARD	6 995	.
4.21 HOUSEHOLD AND SANITARY PAPER	1 592	.
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	4 977	.
4.221 LINERBOARD	1 509	.
4.2211 KRAFT LINER	0	.
4.22111 UNBLEACHED KRAFT LINER	0	.
4.22112 BLEACHED KRAFT LINER	0	.
4.2212 OTHER LINERBOARD	1 509	.
4.222 FLUTING MEDIUM	1 340	.
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	619	.
4.2222 OTHER FLUTING MEDIUM	721	.
4.223 KRAFT WRAPPING AND PACKAGING	266	.
4.2231 SACK KRAFT	100	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	166	.
4.224 CARTONBOARD	.	.
4.2241 PULP-BASED CARTONBOARD	.	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	.
4.22412 OTHER PULP-BASED CARTONBOARD	.	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	1 862	.
4.2251 OTHER WRAPPING PAPER	288	.
4.2252 OTHER PACKAGING PAPER	1 574	.
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	426	.
4.231 OTHER PAPER N.E.S.	349	.
4.232 OTHER PAPERBOARD N.E.S.	77	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	5 394	.

- 4.225 Other wrapping and packaging includes Cartonboard (4.224).



## JAPAN

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	7 579	1 172
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	452	0
1.11 MECHANICAL PULP	168	0
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	277	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	7	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	7 127	1 172
1.21 SULPHITE PULP	22	23
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	7 105	1 149
1.221 UNBLEACHED SULPHATE PULP	1 065	246
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	22	2
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	1 043	244
1.222 BLEACHED SULPHATE PULP	6 040	903
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	5 060	696
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	980	207
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	4	3
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	155	153
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	23 661	
4.1 GRAPHIC PAPERS	7 851	
4.11 NEWSPRINT	1 854	
4.12 OTHER GRAPHIC PAPERS	5 997	
4.121 COATED PRINTING AND WRITING PAPER	3 333	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	846	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	2 487	
4.122 UNCOATED PRINTING AND WRITING PAPER	2 664	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	450	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	2 214	
4.2 OTHER PAPER AND PAPERBOARD	15 810	
4.21 HOUSEHOLD AND SANITARY PAPER	1 872	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	12 612	
4.221 LINERBOARD	6 265	
4.2211 KRAFT LINER	.	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	.	
4.222 FLUTING MEDIUM	3 936	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	842	
4.2231 SACK KRAFT	549	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	293	
4.224 CARTONBOARD	1 436	
4.2241 PULP-BASED CARTONBOARD	548	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	888	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	133	
4.2251 OTHER WRAPPING PAPER	6	
4.2252 OTHER PACKAGING PAPER	127	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	1 326	
4.231 OTHER PAPER N.E.S.	702	
4.232 OTHER PAPERBOARD N.E.S.	624	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	15 947	

## MEXICO

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	89	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	0	0
1.11 MECHANICAL PULP	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0
1.12 THERMO-MECHANICAL PULP	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.13 SEMI-CHEMICAL PULP	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	89	.
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	89	.
1.221 UNBLEACHED SULPHATE PULP	32	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	57	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	57	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
2.1 PULP OF STRAW	0	0
2.2 PULP OF BAGASSE	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	6 497	
4.1 GRAPHIC PAPERS	432	
4.11 NEWSPRINT	21	
4.12 OTHER GRAPHIC PAPERS	411	
4.121 COATED PRINTING AND WRITING PAPER	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.122 UNCOATED PRINTING AND WRITING PAPER	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.2 OTHER PAPER AND PAPERBOARD	6 065	
4.21 HOUSEHOLD AND SANITARY PAPER	1 260	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	4 761	
4.221 LINERBOARD	3 894	
4.2211 KRAFT LINER	.	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	.	
4.222 FLUTING MEDIUM	0	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.2222 OTHER FLUTING MEDIUM	0	
4.223 KRAFT WRAPPING AND PACKAGING	214	
4.2231 SACK KRAFT	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224 CARTONBOARD	653	
4.2241 PULP-BASED CARTONBOARD	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.2251 OTHER WRAPPING PAPER	0	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	44	
4.231 OTHER PAPER N.E.S.	0	
4.232 OTHER PAPERBOARD N.E.S.	44	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	6 792	

## MYANMAR

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
2.1 PULP OF STRAW	1	1
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	269	
4.1 GRAPHIC PAPERS	11	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	11	
4.121 COATED PRINTING AND WRITING PAPER	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.122 UNCOATED PRINTING AND WRITING PAPER	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.2 OTHER PAPER AND PAPERBOARD	258	
4.21 HOUSEHOLD AND SANITARY PAPER	24	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	232	
4.221 LINERBOARD	0	
4.2211 KRAFT LINER	0	
4.22111 UNBLEACHED KRAFT LINER	0	
4.22112 BLEACHED KRAFT LINER	0	
4.2212 OTHER LINERBOARD	0	
4.222 FLUTING MEDIUM	232	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	0	
4.2231 SACK KRAFT	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.224 CARTONBOARD	0	
4.2241 PULP-BASED CARTONBOARD	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.2251 OTHER WRAPPING PAPER	0	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2	
4.231 OTHER PAPER N.E.S.	.	
4.232 OTHER PAPERBOARD N.E.S.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	353	

## NETHERLANDS (KINGDOM OF THE)

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	2 795	
4.1 GRAPHIC PAPERS	534	
4.11 NEWSPRINT	.	
4.12 OTHER GRAPHIC PAPERS	.	
4.121 COATED PRINTING AND WRITING PAPER	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.122 UNCOATED PRINTING AND WRITING PAPER	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.2 OTHER PAPER AND PAPERBOARD	2 261	
4.21 HOUSEHOLD AND SANITARY PAPER	84	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	.	
4.221 LINERBOARD	.	
4.2211 KRAFT LINER	.	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	.	
4.222 FLUTING MEDIUM	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	.	
4.2231 SACK KRAFT	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224 CARTONBOARD	.	
4.2241 PULP-BASED CARTONBOARD	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.2251 OTHER WRAPPING PAPER	.	
4.2252 OTHER PACKAGING PAPER	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	
4.231 OTHER PAPER N.E.S.	.	
4.232 OTHER PAPERBOARD N.E.S.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	2 515	

NEW ZEALAND

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 308	836
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	900	591
1.11 MECHANICAL PULP	227	119
1.111 MECHANICAL NON-CONIFEROUS PULP	37	0
1.112 MECHANICAL CONIFEROUS PULP	190	119
1.12 THERMO-MECHANICAL PULP	635	472
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	408	245
1.122 THERMO-MECHANICAL CONIFEROUS PULP	227	227
1.13 SEMI-CHEMICAL PULP	37	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	37	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	408	245
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	408	245
1.221 UNBLEACHED SULPHATE PULP	166	3
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	166	3
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.222 BLEACHED SULPHATE PULP	242	242
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	242	242
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	564	
4.1 GRAPHIC PAPERS	12	
4.11 NEWSPRINT	12	
4.12 OTHER GRAPHIC PAPERS	0	
4.121 COATED PRINTING AND WRITING PAPER	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.122 UNCOATED PRINTING AND WRITING PAPER	0	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.2 OTHER PAPER AND PAPERBOARD	552	
4.21 HOUSEHOLD AND SANITARY PAPER	.	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	.	
4.221 LINERBOARD	.	
4.2211 KRAFT LINER	.	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	.	
4.222 FLUTING MEDIUM	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	.	
4.2231 SACK KRAFT	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224 CARTONBOARD	.	
4.2241 PULP-BASED CARTONBOARD	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.2251 OTHER WRAPPING PAPER	.	
4.2252 OTHER PACKAGING PAPER	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	
4.231 OTHER PAPER N.E.S.	.	
4.232 OTHER PAPERBOARD N.E.S.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	85	

## PAKISTAN

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD		547
4.1 GRAPHIC PAPERS	.	.
4.11 NEWSPRINT	.	.
4.12 OTHER GRAPHIC PAPERS	.	.
4.121 COATED PRINTING AND WRITING PAPER	.	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.122 UNCOATED PRINTING AND WRITING PAPER	.	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.2 OTHER PAPER AND PAPERBOARD	.	.
4.21 HOUSEHOLD AND SANITARY PAPER	.	.
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	.	.
4.221 LINERBOARD	.	.
4.2211 KRAFT LINER	.	.
4.22111 UNBLEACHED KRAFT LINER	.	.
4.22112 BLEACHED KRAFT LINER	.	.
4.2212 OTHER LINERBOARD	.	.
4.222 FLUTING MEDIUM	.	.
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.2222 OTHER FLUTING MEDIUM	.	.
4.223 KRAFT WRAPPING AND PACKAGING	.	.
4.2231 SACK KRAFT	.	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.224 CARTONBOARD	.	.
4.2241 PULP-BASED CARTONBOARD	.	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	.
4.22412 OTHER PULP-BASED CARTONBOARD	.	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.2251 OTHER WRAPPING PAPER	.	.
4.2252 OTHER PACKAGING PAPER	.	.
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.
4.231 OTHER PAPER N.E.S.	.	.
4.232 OTHER PAPERBOARD N.E.S.	.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

## PERU

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	528	
4.1 GRAPHIC PAPERS	2	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	2	
4.121 COATED PRINTING AND WRITING PAPER	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.122 UNCOATED PRINTING AND WRITING PAPER	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.2 OTHER PAPER AND PAPERBOARD	526	
4.21 HOUSEHOLD AND SANITARY PAPER	216	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	285	
4.221 LINERBOARD	0	
4.2211 KRAFT LINER	0	
4.22111 UNBLEACHED KRAFT LINER	0	
4.22112 BLEACHED KRAFT LINER	0	
4.2212 OTHER LINERBOARD	0	
4.222 FLUTING MEDIUM	46	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	0	
4.2231 SACK KRAFT	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.224 CARTONBOARD	239	
4.2241 PULP-BASED CARTONBOARD	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.2251 OTHER WRAPPING PAPER	0	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	25	
4.231 OTHER PAPER N.E.S.	25	
4.232 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	

## PORTUGAL

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 800	1 544
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	0	0
1.11 MECHANICAL PULP	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0
1.12 THERMO-MECHANICAL PULP	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.13 SEMI-CHEMICAL PULP	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	2 800	1 544
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	2 800	1 544
1.221 UNBLEACHED SULPHATE PULP	221	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	77	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	144	0
1.222 BLEACHED SULPHATE PULP	2 579	1 544
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	2 579	1 544
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	96	96
3.1 NON-CONIFEROUS DISSOLVING PULP	96	96
3.2 CONIFEROUS DISSOLVING PULP	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	2 112	
4.1 GRAPHIC PAPERS	1 519	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	1 519	
4.121 COATED PRINTING AND WRITING PAPER	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.122 UNCOATED PRINTING AND WRITING PAPER	1 519	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1 519	
4.2 OTHER PAPER AND PAPERBOARD	593	
4.21 HOUSEHOLD AND SANITARY PAPER	204	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	389	
4.221 LINERBOARD	389	
4.2211 KRAFT LINER	389	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	0	
4.222 FLUTING MEDIUM	0	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.2222 OTHER FLUTING MEDIUM	0	
4.223 KRAFT WRAPPING AND PACKAGING	0	
4.2231 SACK KRAFT	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.224 CARTONBOARD	0	
4.2241 PULP-BASED CARTONBOARD	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.2251 OTHER WRAPPING PAPER	0	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.231 OTHER PAPER N.E.S.	0	
4.232 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	261	

<sup>1</sup> Information represents about 90% of the total production in the country



## REPUBLIC OF KOREA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	277	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	50	0
1.11 MECHANICAL PULP	50	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	50	0
1.12 THERMO-MECHANICAL PULP	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.13 SEMI-CHEMICAL PULP	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	227	.
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	227	.
1.221 UNBLEACHED SULPHATE PULP	227	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	227	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.222 BLEACHED SULPHATE PULP	0	0
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	11 254	
4.1 GRAPHIC PAPERS	2 925	
4.11 NEWSPRINT	505	
4.12 OTHER GRAPHIC PAPERS	2 420	
4.121 COATED PRINTING AND WRITING PAPER	1 170	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	1 170	
4.122 UNCOATED PRINTING AND WRITING PAPER	1 250	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1 250	
4.2 OTHER PAPER AND PAPERBOARD	8 329	
4.21 HOUSEHOLD AND SANITARY PAPER	547	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	7 352	
4.221 LINERBOARD	3 881	
4.2211 KRAFT LINER	0	
4.22111 UNBLEACHED KRAFT LINER	0	
4.22112 BLEACHED KRAFT LINER	0	
4.2212 OTHER LINERBOARD	3 881	
4.222 FLUTING MEDIUM	1 765	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	229	
4.2231 SACK KRAFT	167	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	62	
4.224 CARTONBOARD	1 477	
4.2241 PULP-BASED CARTONBOARD	1 471	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	1 471	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	6	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.2251 OTHER WRAPPING PAPER	0	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	430	
4.231 OTHER PAPER N.E.S.	430	
4.232 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	8 315	

## SLOVENIA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
-----		
2022		
-----		
1000 TONNES		
4 PAPER AND PAPERBOARD	.	.
4.1 GRAPHIC PAPERS	.	.
4.11 NEWSPRINT	.	.
4.12 OTHER GRAPHIC PAPERS	.	246
4.121 COATED PRINTING AND WRITING PAPER	.	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.122 UNCOATED PRINTING AND WRITING PAPER	.	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	101
4.2 OTHER PAPER AND PAPERBOARD	.	352
4.21 HOUSEHOLD AND SANITARY PAPER	.	.
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	.	.
4.221 LINERBOARD	.	0
4.2211 KRAFT LINER	.	0
4.22111 UNBLEACHED KRAFT LINER	.	0
4.22112 BLEACHED KRAFT LINER	.	0
4.2212 OTHER LINERBOARD	.	0
4.222 FLUTING MEDIUM	.	0
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	0
4.2222 OTHER FLUTING MEDIUM	.	0
4.223 KRAFT WRAPPING AND PACKAGING	.	.
4.2231 SACK KRAFT	.	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.224 CARTONBOARD	.	.
4.2241 PULP-BASED CARTONBOARD	.	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	.
4.22412 OTHER PULP-BASED CARTONBOARD	.	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	0
4.2251 OTHER WRAPPING PAPER	.	0
4.2252 OTHER PACKAGING PAPER	.	0
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	0
4.231 OTHER PAPER N.E.S.	.	0
4.232 OTHER PAPERBOARD N.E.S.	.	0
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

\* The total is confidential

## SPAIN

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 544	915
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	6 355	
4.1 GRAPHIC PAPERS	747	
4.11 NEWSPRINT	.	
4.12 OTHER GRAPHIC PAPERS	.	
4.121 COATED PRINTING AND WRITING PAPER	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.122 UNCOATED PRINTING AND WRITING PAPER	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.2 OTHER PAPER AND PAPERBOARD	5 608	
4.21 HOUSEHOLD AND SANITARY PAPER	849	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	4 281	
4.221 LINERBOARD	1 437	
4.2211 KRAFT LINER	1 014	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	423	
4.222 FLUTING MEDIUM	1 552	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	.	
4.2231 SACK KRAFT	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224 CARTONBOARD	.	
4.2241 PULP-BASED CARTONBOARD	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.2251 OTHER WRAPPING PAPER	.	
4.2252 OTHER PACKAGING PAPER	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	478	
4.231 OTHER PAPER N.E.S.	.	
4.232 OTHER PAPERBOARD N.E.S.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	5 059	

\* - 1 Wood pulp for paper and paperboard includes Pulp of other fibre for paper and paperboard (2)

## THAILAND

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	1 082	192
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	90	0
1.11 MECHANICAL PULP	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0
1.12 THERMO-MECHANICAL PULP	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.13 SEMI-CHEMICAL PULP	90	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	90	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	992	192
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	992	192
1.221 UNBLEACHED SULPHATE PULP	115	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	115	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.222 BLEACHED SULPHATE PULP	877	192
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	877	192
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	151	151
2.1 PULP OF STRAW	0	0
2.2 PULP OF BAGASSE	100	100
2.3 PULP OF BAMBOO	0	0
2.4 PULP OF OTHER FIBRE	51	51
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	89	89
3.1 NON-CONIFEROUS DISSOLVING PULP	89	89
3.2 CONIFEROUS DISSOLVING PULP	0	0
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	5 374	
4.1 GRAPHIC PAPERS	1 221	
4.11 NEWSPRINT	100	
4.12 OTHER GRAPHIC PAPERS	1 121	
4.121 COATED PRINTING AND WRITING PAPER	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.122 UNCOATED PRINTING AND WRITING PAPER	1 121	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	1 121	
4.2 OTHER PAPER AND PAPERBOARD	4 153	
4.21 HOUSEHOLD AND SANITARY PAPER	152	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	3 533	
4.221 LINERBOARD	3 533	
4.2211 KRAFT LINER	0	
4.22111 UNBLEACHED KRAFT LINER	0	
4.22112 BLEACHED KRAFT LINER	0	
4.2212 OTHER LINERBOARD	3 533	
4.222 FLUTING MEDIUM	0	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.2222 OTHER FLUTING MEDIUM	0	
4.223 KRAFT WRAPPING AND PACKAGING	0	
4.2231 SACK KRAFT	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.224 CARTONBOARD	0	
4.2241 PULP-BASED CARTONBOARD	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	0	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	0	
4.2251 OTHER WRAPPING PAPER	0	
4.2252 OTHER PACKAGING PAPER	0	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	468	
4.231 OTHER PAPER N.E.S.	0	
4.232 OTHER PAPERBOARD N.E.S.	468	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	5 201	

## TÜRKIYE

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	.	.
1.21 SULPHITE PULP	.	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	.	.
1.221 UNBLEACHED SULPHATE PULP	.	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	.	.
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	.	.
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	5 323	
4.1 GRAPHIC PAPERS	280	
4.11 NEWSPRINT	.	
4.12 OTHER GRAPHIC PAPERS	.	
4.121 COATED PRINTING AND WRITING PAPER	.	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	
4.122 UNCOATED PRINTING AND WRITING PAPER	.	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	
4.2 OTHER PAPER AND PAPERBOARD	5 043	
4.21 HOUSEHOLD AND SANITARY PAPER	1 156	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	3 882	
4.221 LINERBOARD	.	
4.2211 KRAFT LINER	.	
4.22111 UNBLEACHED KRAFT LINER	.	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	.	
4.222 FLUTING MEDIUM	.	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	
4.2222 OTHER FLUTING MEDIUM	.	
4.223 KRAFT WRAPPING AND PACKAGING	.	
4.2231 SACK KRAFT	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224 CARTONBOARD	.	
4.2241 PULP-BASED CARTONBOARD	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.2251 OTHER WRAPPING PAPER	.	
4.2252 OTHER PACKAGING PAPER	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	5	
4.231 OTHER PAPER N.E.S.	.	
4.232 OTHER PAPERBOARD N.E.S.	.	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	3 613	

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	.	.
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11 MECHANICAL PULP	.	.
1.111 MECHANICAL NON-CONIFEROUS PULP	.	.
1.112 MECHANICAL CONIFEROUS PULP	.	.
1.12 THERMO-MECHANICAL PULP	.	.
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13 SEMI-CHEMICAL PULP	.	.
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2 CHEMICAL PULP	0	0
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	0	0
1.221 UNBLEACHED SULPHATE PULP	0	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.222 BLEACHED SULPHATE PULP	0	0
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3 DISSOLVING PULP, WOOD+OTHER RAW MATERIALS	.	.
3.1 NON-CONIFEROUS DISSOLVING PULP	.	.
3.2 CONIFEROUS DISSOLVING PULP	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	3 456	.
4.1 GRAPHIC PAPERS	.	.
4.11 NEWSPRINT	.	.
4.12 OTHER GRAPHIC PAPERS	.	.
4.121 COATED PRINTING AND WRITING PAPER	.	.
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	.	.
4.122 UNCOATED PRINTING AND WRITING PAPER	.	.
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.2 OTHER PAPER AND PAPERBOARD	.	.
4.21 HOUSEHOLD AND SANITARY PAPER	.	.
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	.	.
4.221 LINERBOARD	.	.
4.2211 KRAFT LINER	.	.
4.22111 UNBLEACHED KRAFT LINER	.	.
4.22112 BLEACHED KRAFT LINER	.	.
4.2212 OTHER LINERBOARD	.	.
4.222 FLUTING MEDIUM	.	.
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.2222 OTHER FLUTING MEDIUM	.	.
4.223 KRAFT WRAPPING AND PACKAGING	.	.
4.2231 SACK KRAFT	.	.
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.224 CARTONBOARD	.	.
4.2241 PULP-BASED CARTONBOARD	.	.
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	.	.
4.22412 OTHER PULP-BASED CARTONBOARD	.	.
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.2251 OTHER WRAPPING PAPER	.	.
4.2252 OTHER PACKAGING PAPER	.	.
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	.	.
4.231 OTHER PAPER N.E.S.	.	.
4.232 OTHER PAPERBOARD N.E.S.	.	.
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.

## UNITED STATES OF AMERICA

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	40 822	7 670
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	3 294	0
1.11 MECHANICAL PULP	163	0
1.111 MECHANICAL NON-CONIFEROUS PULP	.	0
1.112 MECHANICAL CONIFEROUS PULP	.	0
1.12 THERMO-MECHANICAL PULP	725	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	.	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	.	0
1.13 SEMI-CHEMICAL PULP	2 406	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	.	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	.	0
1.2 CHEMICAL PULP	37 528	7 670
1.21 SULPHITE PULP	143	.
1.211 UNBLEACHED SULPHITE PULP	.	.
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212 BLEACHED SULPHITE PULP	.	.
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22 SULPHATE PULP	37 385	.
1.221 UNBLEACHED SULPHATE PULP	19 677	.
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222 BLEACHED SULPHATE PULP	17 708	7 230
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	7 492	580
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	10 216	6 650
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	65 959	
4.1 GRAPHIC PAPERS	8 183	
4.11 NEWSPRINT	328	
4.12 OTHER GRAPHIC PAPERS	7 855	
4.121 COATED PRINTING AND WRITING PAPER	2 641	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	570	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	2 071	
4.122 UNCOATED PRINTING AND WRITING PAPER	5 214	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	418	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	4 796	
4.2 OTHER PAPER AND PAPERBOARD	57 775	
4.21 HOUSEHOLD AND SANITARY PAPER	6 935	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	48 828	
4.221 LINERBOARD	23 691	
4.2211 KRAFT LINER	17 600	
4.22111 UNBLEACHED KRAFT LINER	17 600	
4.22112 BLEACHED KRAFT LINER	.	
4.2212 OTHER LINERBOARD	6 091	
4.222 FLUTING MEDIUM	10 472	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	3 788	
4.2222 OTHER FLUTING MEDIUM	6 684	
4.223 KRAFT WRAPPING AND PACKAGING	2 358	
4.2231 SACK KRAFT	.	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	.	
4.224 CARTONBOARD	.	
4.2241 PULP-BASED CARTONBOARD	.	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	4 624	
4.22412 OTHER PULP-BASED CARTONBOARD	.	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	3 899	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	.	
4.2251 OTHER WRAPPING PAPER	.	
4.2252 OTHER PACKAGING PAPER	.	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	2 013	
4.231 OTHER PAPER N.E.S.	1 311	
4.232 OTHER PAPERBOARD N.E.S.	702	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	29 054	

## URUGUAY

PROCESS	2022	
	TOTAL PRODUCTION	OF WHICH: MARKET PULP
	1000 TONNES AIR DRY	
1 WOOD PULP FOR PAPER AND PAPERBOARD	2 697	2 697
1.1 MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	0	0
1.11 MECHANICAL PULP	0	0
1.111 MECHANICAL NON-CONIFEROUS PULP	0	0
1.112 MECHANICAL CONIFEROUS PULP	0	0
1.12 THERMO-MECHANICAL PULP	0	0
1.121 THERMO-MECHANICAL NON-CONIFEROUS PULP	0	0
1.122 THERMO-MECHANICAL CONIFEROUS PULP	0	0
1.13 SEMI-CHEMICAL PULP	0	0
1.131 SEMI-CHEMICAL NON-CONIFEROUS PULP	0	0
1.132 SEMI-CHEMICAL CONIFEROUS PULP	0	0
1.2 CHEMICAL PULP	2 697	2 697
1.21 SULPHITE PULP	0	0
1.211 UNBLEACHED SULPHITE PULP	0	0
1.2111 UNBLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2112 UNBLEACHED CONIFEROUS SULPHITE PULP	0	0
1.212 BLEACHED SULPHITE PULP	0	0
1.2121 BLEACHED NON-CONIFEROUS SULPHITE PULP	0	0
1.2122 BLEACHED CONIFEROUS SULPHITE PULP	0	0
1.22 SULPHATE PULP	2 697	2 697
1.221 UNBLEACHED SULPHATE PULP	0	0
1.2211 UNBLEACHED NON-CONIFEROUS SULPHATE PULP	0	0
1.2212 UNBLEACHED CONIFEROUS SULPHATE PULP	0	0
1.222 BLEACHED SULPHATE PULP	2 697	2 697
1.2221 BLEACHED NON-CONIFEROUS SULPHATE PULP	2 697	2 697
1.2222 BLEACHED CONIFEROUS SULPHATE PULP	0	0
2 PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	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
3.3 DISSOLVING PULP OF FIBRE OTHER THAN WOOD	0	0
	2022	
	1000 TONNES	
4 PAPER AND PAPERBOARD	60	
4.1 GRAPHIC PAPERS	0	
4.11 NEWSPRINT	0	
4.12 OTHER GRAPHIC PAPERS	0	
4.121 COATED PRINTING AND WRITING PAPER	0	
4.1211 COATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1212 COATED WOODFREE PRINTING & WRITING PAPER	0	
4.122 UNCOATED PRINTING AND WRITING PAPER	0	
4.1221 UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	0	
4.1222 UNCOATED WOODFREE PRINTING & WRITING PAPER	0	
4.2 OTHER PAPER AND PAPERBOARD	60	
4.21 HOUSEHOLD AND SANITARY PAPER	18	
4.22 WRAPPING AND PACKAGING PAPER AND PAPERBOARD	42	
4.221 LINERBOARD	0	
4.2211 KRAFT LINER	0	
4.22111 UNBLEACHED KRAFT LINER	0	
4.22112 BLEACHED KRAFT LINER	0	
4.2212 OTHER LINERBOARD	0	
4.222 FLUTING MEDIUM	0	
4.2221 SEMI-CHEMICAL FLUTING MEDIUM	0	
4.2222 OTHER FLUTING MEDIUM	0	
4.223 KRAFT WRAPPING AND PACKAGING	0	
4.2231 SACK KRAFT	0	
4.2232 OTHER KRAFT WRAPPING AND PACKAGING	0	
4.224 CARTONBOARD	34	
4.2241 PULP-BASED CARTONBOARD	0	
4.22411 BLEACHED CHEMICAL PULP CARTONBOARD	0	
4.22412 OTHER PULP-BASED CARTONBOARD	0	
4.2242 CARTONBOARD PRODUCED FROM RECOVERED PAPER	34	
4.225 OTHER WRAPPING AND PACKAGING N.E.S.	8	
4.2251 OTHER WRAPPING PAPER	0	
4.2252 OTHER PACKAGING PAPER	8	
4.23 OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	0	
4.231 OTHER PAPER N.E.S.	0	
4.232 OTHER PAPERBOARD N.E.S.	0	
5 UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	59	



## VIET NAM

		2022	
PROCESS		TOTAL	OF
		PRODUCTION	WHICH:
		MARKET	
		PULP	
		1000 TONNES AIR DRY	
1	WOOD PULP FOR PAPER AND PAPERBOARD	240	.
1.1	MECHANICAL, THERMO-MECHANICAL AND SEMI-CHEMICAL PULP	.	.
1.11	MECHANICAL PULP	.	.
1.111	MECHANICAL NON-CONIFEROUS PULP	.	.
1.112	MECHANICAL CONIFEROUS PULP	.	.
1.12	THERMO-MECHANICAL PULP	.	.
1.121	THERMO-MECHANICAL NON-CONIFEROUS PULP	.	.
1.122	THERMO-MECHANICAL CONIFEROUS PULP	.	.
1.13	SEMI-CHEMICAL PULP	.	.
1.131	SEMI-CHEMICAL NON-CONIFEROUS PULP	.	.
1.132	SEMI-CHEMICAL CONIFEROUS PULP	.	.
1.2	CHEMICAL PULP	.	.
1.21	SULPHITE PULP	.	.
1.211	UNBLEACHED SULPHITE PULP	.	.
1.2111	UNBLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2112	UNBLEACHED CONIFEROUS SULPHITE PULP	.	.
1.212	BLEACHED SULPHITE PULP	.	.
1.2121	BLEACHED NON-CONIFEROUS SULPHITE PULP	.	.
1.2122	BLEACHED CONIFEROUS SULPHITE PULP	.	.
1.22	SULPHATE PULP	.	.
1.221	UNBLEACHED SULPHATE PULP	.	.
1.2211	UNBLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2212	UNBLEACHED CONIFEROUS SULPHATE PULP	.	.
1.222	BLEACHED SULPHATE PULP	.	.
1.2221	BLEACHED NON-CONIFEROUS SULPHATE PULP	.	.
1.2222	BLEACHED CONIFEROUS SULPHATE PULP	.	.
2	PULP OF OTHER FIBRE FOR PAPER AND PAPERBOARD	.	.
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	.	.
3.3	DISSOLVING PULP OF FIBRE OTHER THAN WOOD	.	.
		2022	
		1000 TONNES	
4	PAPER AND PAPERBOARD	5 381	.
4.1	GRAPHIC PAPERS	268	.
4.11	NEWSPRINT	0	.
4.12	OTHER GRAPHIC PAPERS	268	.
4.121	COATED PRINTING AND WRITING PAPER	0	.
4.1211	COATED WOOD CONTAINING PRINT&WRITING PAPER	0	.
4.1212	COATED WOODFREE PRINTING & WRITING PAPER	0	.
4.122	UNCOATED PRINTING AND WRITING PAPER	268	.
4.1221	UNCOATED WOOD CONTAINING PRINT&WRITING PAPER	.	.
4.1222	UNCOATED WOODFREE PRINTING & WRITING PAPER	.	.
4.2	OTHER PAPER AND PAPERBOARD	5 113	.
4.21	HOUSEHOLD AND SANITARY PAPER	274	.
4.22	WRAPPING AND PACKAGING PAPER AND PAPERBOARD	4 688	.
4.221	LINERBOARD	.	.
4.2211	KRAFT LINER	.	.
4.22111	UNBLEACHED KRAFT LINER	.	.
4.22112	BLEACHED KRAFT LINER	.	.
4.2212	OTHER LINERBOARD	.	.
4.222	FLUTING MEDIUM	.	.
4.2221	SEMI-CHEMICAL FLUTING MEDIUM	.	.
4.2222	OTHER FLUTING MEDIUM	.	.
4.223	KRAFT WRAPPING AND PACKAGING	.	.
4.2231	SACK KRAFT	.	.
4.2232	OTHER KRAFT WRAPPING AND PACKAGING	.	.
4.224	CARTONBOARD	.	.
4.2241	PULP-BASED CARTONBOARD	.	.
4.22411	BLEACHED CHEMICAL PULP CARTONBOARD	.	.
4.22412	OTHER PULP-BASED CARTONBOARD	.	.
4.2242	CARTONBOARD PRODUCED FROM RECOVERED PAPER	.	.
4.225	OTHER WRAPPING AND PACKAGING N.E.S.	.	.
4.2251	OTHER WRAPPING PAPER	.	.
4.2252	OTHER PACKAGING PAPER	.	.
4.23	OTHER PAPER AND PAPERBOARD N.E.S. TOTAL	151	.
4.231	OTHER PAPER N.E.S.	.	.
4.232	OTHER PAPERBOARD N.E.S.	.	.
5	UTILIZATION OF RECOVERED PAPER FOR MAKING PAPER AND PAPERBOARD	.	.



**UTILIZATION OF RECOVERED PAPER 2022**

**UTILISATION DU PAPIER RÉCUPÉRÉ 2022**

**USO DEL PAPEL RECUPERADO 2022**

## ARGENTINA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)			
		OF WHICH:			
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 TONNES					
PAPER AND PAPERBOARD	1 102	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## AUSTRALIA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)			
		OF WHICH:			
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 TONNES					
PAPER AND PAPERBOARD	1 691	2	1 121	12	556
GRAPHIC PAPERS	0	0	0	0	0
NEWSPRINT	0	0	0	0	0
OTHER GRAPHIC PAPERS	0	0	0	0	0
WRAPPING AND PACKAGING	984	0	984	0	0
CASE MATERIALS	0	0	0	0	0
CARTONBOARD	374	0	374	0	0
OTHER WRAPPING AND PACKAGING	610	0	610	0	0
HOUSEHOLD AND SANITARY PAPERS	11	2	0	0	9
OTHER PAPER AND PAPERBOARD, N.E.S.	696	0	137	12	547

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

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

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

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

## AUSTRIA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	2 331	319	1 204	450	358	
GRAPHIC PAPERS	513	.	.	.	.	
NEWSPRINT	.	.	.	.	.	
OTHER GRAPHIC PAPERS	.	.	.	.	.	
WRAPPING AND PACKAGING	1 818	.	.	.	.	
CASE MATERIALS	.	.	.	.	.	
CARTONBOARD	.	.	.	.	.	
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	
HOUSEHOLD AND SANITARY PAPERS	0	0	0	0	0	
OTHER PAPER AND PAPERBOARD, N.E.S.	0	0	0	0	0	

## BELGIUM

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	1 149	18	504	620	7	
GRAPHIC PAPERS	627	0	0	620	7	
NEWSPRINT	468	0	0	461	7	
OTHER GRAPHIC PAPERS	159	0	0	159	0	
WRAPPING AND PACKAGING	518	14	504	0	0	
CASE MATERIALS	430	12	418	0	0	
CARTONBOARD	88	2	86	0	0	
OTHER WRAPPING AND PACKAGING	0	0	0	0	0	
HOUSEHOLD AND SANITARY PAPERS	4	4	0	0	0	
OTHER PAPER AND PAPERBOARD, N.E.S.	0	0	0	0	0	

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

## BRAZIL

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)			
		OF WHICH:			
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 TONNES					
PAPER AND PAPERBOARD	5 090	330	3 900	180	680
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## CANADA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)			
		OF WHICH:			
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 TONNES					
PAPER AND PAPERBOARD	2 850	150	2 200	100	400
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

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

## CHILE

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	245	21	220	0	0	0
GRAPHIC PAPERS	0	0	0	0	0	0
NEWSPRINT	0	0	0	0	0	0
OTHER GRAPHIC PAPERS	0	0	0	0	0	0
WRAPPING AND PACKAGING	245	21	220	4	0	0
CASE MATERIALS	0	0	0	0	0	0
CARTONBOARD	0	0	0	0	0	0
OTHER WRAPPING AND PACKAGING	245	21	220	4	0	0
HOUSEHOLD AND SANITARY PAPERS	0	0	0	0	0	0
OTHER PAPER AND PAPERBOARD, N.E.S.	0	0	0	0	0	0

## CHINA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	66 420	.	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.	.
NEWSPRINT	.	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.	.
CARTONBOARD	.	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.	.

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

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

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

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

## COLOMBIA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	895	5	646	25	219	
GRAPHIC PAPERS	.	.	.	.	.	
NEWSPRINT	.	.	.	.	.	
OTHER GRAPHIC PAPERS	.	.	.	.	.	
WRAPPING AND PACKAGING	.	.	.	.	.	
CASE MATERIALS	.	.	.	.	.	
CARTONBOARD	.	.	.	.	.	
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.	
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.	

## CZECHIA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	1 030	.	.	.	.	
GRAPHIC PAPERS	790	.	.	.	.	
NEWSPRINT	.	.	.	.	.	
OTHER GRAPHIC PAPERS	.	.	.	.	.	
WRAPPING AND PACKAGING	181	19	157	0	5	
CASE MATERIALS	148	3	145	0	0	
CARTONBOARD	9	9	0	0	0	
OTHER WRAPPING AND PACKAGING	24	7	12	0	5	
HOUSEHOLD AND SANITARY PAPERS	6	0	4	0	2	
OTHER PAPER AND PAPERBOARD, N.E.S.	53	41	9	3	0	

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



## DENMARK

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)			
		OF WHICH:			
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 TONNES					
PAPER AND PAPERBOARD	53	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

## ESTONIA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)			
		OF WHICH:			
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 TONNES					
PAPER AND PAPERBOARD	5	.	.	.	.
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

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

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

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

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

## FRANCE

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	4 981	407	3 665	424	485	
GRAPHIC PAPERS	512	0	5	388	119	
NEWSPRINT	.	0	.	.	.	
OTHER GRAPHIC PAPERS	.	0	.	.	.	
WRAPPING AND PACKAGING	4 183	395	3 654	1	133	
CASE MATERIALS	.	.	.	.	.	
CARTONBOARD	.	.	.	.	.	
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	
HOUSEHOLD AND SANITARY PAPERS	286	12	7	35	232	
OTHER PAPER AND PAPERBOARD, N.E.S.	1	0	0	0	1	

## GERMANY

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	17 038	3 518	8 972	2 879	1 669	
GRAPHIC PAPERS	3 047	20	1	2 672	354	
NEWSPRINT	1 333	0	0	1 273	60	
OTHER GRAPHIC PAPERS	1 714	20	1	1 399	294	
WRAPPING AND PACKAGING	12 340	3 327	8 236	164	613	
CASE MATERIALS	10 169	1 844	7 884	148	293	
CARTONBOARD	1 291	874	171	1	245	
OTHER WRAPPING AND PACKAGING	880	609	181	15	75	
HOUSEHOLD AND SANITARY PAPERS	648	100	9	31	508	
OTHER PAPER AND PAPERBOARD, N.E.S.	1 003	71	726	12	194	

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

## HUNGARY

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	733	0	728	0	5	
GRAPHIC PAPERS	0	0	0	0	0	
NEWSPRINT	0	0	0	0	0	
OTHER GRAPHIC PAPERS	0	0	0	0	0	
WRAPPING AND PACKAGING	728	0	728	0	0	
CASE MATERIALS	728	0	728	0	0	
CARTONBOARD	0	0	0	0	0	
OTHER WRAPPING AND PACKAGING	0	0	0	0	0	
HOUSEHOLD AND SANITARY PAPERS	5	0	0	0	5	
OTHER PAPER AND PAPERBOARD, N.E.S.	0	0	0	0	0	

## ITALY

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	5 394	1 820	2 870	164	540	
GRAPHIC PAPERS	5	0	0	0	5	
NEWSPRINT	0	0	0	0	0	
OTHER GRAPHIC PAPERS	5	0	0	0	5	
WRAPPING AND PACKAGING	5 074	1 785	2 820	119	350	
CASE MATERIALS	3 150	1 075	1 995	5	75	
CARTONBOARD	0	0	0	0	0	
OTHER WRAPPING AND PACKAGING	1 924	710	825	114	275	
HOUSEHOLD AND SANITARY PAPERS	135	0	0	10	125	
OTHER PAPER AND PAPERBOARD, N.E.S.	180	35	50	35	60	

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

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

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

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

## JAPAN

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	15 947	446	9 552	4 377	1 571	
GRAPHIC PAPERS	.	.	.	.	.	
NEWSPRINT	.	.	.	.	.	
OTHER GRAPHIC PAPERS	.	.	.	.	.	
WRAPPING AND PACKAGING	.	.	.	.	.	
CASE MATERIALS	.	.	.	.	.	
CARTONBOARD	.	.	.	.	.	
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.	
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.	

## MEXICO

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	6 792	99	5 014	87	1 592	
GRAPHIC PAPERS	.	.	.	.	.	
NEWSPRINT	.	.	.	.	.	
OTHER GRAPHIC PAPERS	.	.	.	.	.	
WRAPPING AND PACKAGING	.	.	.	.	.	
CASE MATERIALS	.	.	.	.	.	
CARTONBOARD	.	.	.	.	.	
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.	
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.	

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

## MYANMAR

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	353	0	302	31	20	
GRAPHIC PAPERS	.	.	.	.	.	.
NEWSPRINT	.	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.	.
CARTONBOARD	.	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.	.

## NETHERLANDS (KINGDOM OF THE)

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	2 515	725	1 421	265	104	
GRAPHIC PAPERS	235	0	0	235	0	
NEWSPRINT	0	0	0	0	0	
OTHER GRAPHIC PAPERS	235	0	0	235	0	
WRAPPING AND PACKAGING	2 179	704	1 417	27	31	
CASE MATERIALS	.	.	.	.	.	.
CARTONBOARD	.	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	101	21	4	3	73	
OTHER PAPER AND PAPERBOARD, N.E.S.	0	0	0	0	0	

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

## NEW ZEALAND

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	85	0	48	0	37	
GRAPHIC PAPERS	.	.	.	.	.	.
NEWSPRINT	.	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.	.
CARTONBOARD	.	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.	.

## PORTUGAL

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	261	0	210	26	25	
GRAPHIC PAPERS	0	0	0	0	0	0
NEWSPRINT	0	0	0	0	0	0
OTHER GRAPHIC PAPERS	0	0	0	0	0	0
WRAPPING AND PACKAGING	210	0	210	0	0	0
CASE MATERIALS	210	0	210	0	0	0
CARTONBOARD	0	0	0	0	0	0
OTHER WRAPPING AND PACKAGING	0	0	0	0	0	0
HOUSEHOLD AND SANITARY PAPERS	51	0	0	26	25	
OTHER PAPER AND PAPERBOARD, N.E.S.	0	0	0	0	0	0

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

## REPUBLIC OF KOREA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)			
		OF WHICH:			
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 TONNES					
PAPER AND PAPERBOARD	8 315	.	.	.	.
GRAPHIC PAPERS	805	.	.	.	.
NEWSPRINT	523	.	.	.	.
OTHER GRAPHIC PAPERS	282	.	.	.	.
WRAPPING AND PACKAGING	7 173	.	.	.	.
CASE MATERIALS	7 173	.	.	.	.
CARTONBOARD	0	.	.	.	.
OTHER WRAPPING AND PACKAGING	0	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	0	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	337	.	.	.	.

## SPAIN

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)			
		OF WHICH:			
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>
1000 TONNES					
PAPER AND PAPERBOARD	5 059	406	4 003	236	414
GRAPHIC PAPERS	.	.	.	.	.
NEWSPRINT	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.
CARTONBOARD	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.

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

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

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

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

## TÜRKIYE

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	3 613	1 094	2 161	13	345	
GRAPHIC PAPERS	.	.	.	.	.	.
NEWSPRINT	.	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.	.
CARTONBOARD	.	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.	.

## THAILAND

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	5 201	1 150	3 799	206	46	
GRAPHIC PAPERS	.	.	.	.	.	.
NEWSPRINT	.	.	.	.	.	.
OTHER GRAPHIC PAPERS	.	.	.	.	.	.
WRAPPING AND PACKAGING	.	.	.	.	.	.
CASE MATERIALS	.	.	.	.	.	.
CARTONBOARD	.	.	.	.	.	.
OTHER WRAPPING AND PACKAGING	.	.	.	.	.	.
HOUSEHOLD AND SANITARY PAPERS	.	.	.	.	.	.
OTHER PAPER AND PAPERBOARD, N.E.S.	.	.	.	.	.	.

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



## UNITED STATES OF AMERICA

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	29 054	3 544	847	21 429	3 234	
GRAPHIC PAPERS	391	63	24	0	304	
NEWSPRINT	24	0	24	0	0	
OTHER GRAPHIC PAPERS	367	63	0	0	304	
WRAPPING AND PACKAGING	24 598	2 742	472	20 832	552	
CASE MATERIALS	18 053	1 580	0	16 397	77	
CARTONBOARD	5 664	1 124	424	3 689	426	
OTHER WRAPPING AND PACKAGING	881	38	48	746	49	
HOUSEHOLD AND SANITARY PAPERS	3 493	645	259	216	2 372	
OTHER PAPER AND PAPERBOARD, N.E.S.	573	94	93	381	6	

## URUGUAY

2022		RECOVERED PAPER USED DOMESTICALLY FOR PAPER AND PAPERBOARD MAKING (ALL FIGURES IN 1000 TONNES)				
		OF WHICH:				
MAJOR GRADES OF PAPER AND PAPERBOARD	TOTAL USE OF RECOVERED PAPER	MIXED GRADES <sup>1</sup>	CORRUGATED, SOLID CONTAINER AND KRAFT SACK WASTE (OLD AND NEW) <sup>2</sup>	OLD AND OVER-ISSUE NEWSPAPERS, MAGAZINES, ETC. <sup>3</sup>	WOOD-FREE PRINTING AND WRITING PAPERS AND OTHER HIGH-GRADE QUALITIES <sup>4</sup>	
1000 TONNES						
PAPER AND PAPERBOARD	59	59	0	0	0	
GRAPHIC PAPERS	0	0	0	0	0	
NEWSPRINT	0	0	0	0	0	
OTHER GRAPHIC PAPERS	0	0	0	0	0	
WRAPPING AND PACKAGING	59	59	0	0	0	
CASE MATERIALS	0	0	0	0	0	
CARTONBOARD	51	51	0	0	0	
OTHER WRAPPING AND PACKAGING	8	8	0	0	0	
HOUSEHOLD AND SANITARY PAPERS	0	0	0	0	0	
OTHER PAPER AND PAPERBOARD, N.E.S.	0	0	0	0	0	

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



**ANNEX: CORRESPONDENTS**

**ANNEXE: CORRESPONDANTS**

**ANEXO: CORRESPONSALES**

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The annual FAO survey of global pulp and paper capacities is based on data received from correspondents. The survey provides statistics on pulp and paper production capacity along with short-term production capacity forecasts. It also presents statistics on pulp and paper production and information about the utilization of recovered paper.

L'enquête annuelle de la FAO sur les capacités mondiales de production de pâte et de papier repose sur les chiffres reçus par des correspondants. L'enquête fournit des statistiques sur la capacité de production de pâte et de papier ainsi que des prévisions de capacités de production à court terme. Elle présente également des statistiques sur la production de pâte et de papier, et des informations sur l'utilisation du papier récupéré.

La encuesta anual sobre la capacidad mundial de producción de pulpa y papel de la FAO se basa en los datos recibidos de los corresponsales. La encuesta proporciona estadísticas sobre la capacidad de producción de pulpa y papel junto con sus estimaciones de la capacidad de producción a corto plazo. También presenta los datos sobre la producción de pulpa y papel e información de la utilización del papel recuperado.



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