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	ORGANISATION DES NATIONS UNIES POUR L'ALIMENTATION ET L'AGRICULTURE	
	ORGANIZACION DE LAS NACIONES UNIDAS PARA LA AGRICULTURA Y LA ALIMENTACION	

FAO ADVISORY COMMITTEE ON PULP AND PAPER
16th Session - Rome, 14-16 May 1975
COMITE CONSULTATIF FAO DE LA PATE E DU PAPIER
16ème Session - Rome, 14-16 mai 1975
COMITE ASESOR DE LA FAO SOBRE LA PASTA Y EL PAPEL
16o. Período de Sesiones - Roma, 14-16 mayo 1975

WORLD PULP AND PAPER CAPACITIES 1974-1979

CAPACITES MONDIALES DE LA PATE ET DU PAPIER 1974-1979

CAPACIDADES MUNDIALES DE PASTA Y PAPEL 1974-1979

FAO SURVEY 1975

ENQUETE FAO 1975

ESTUDIO DE LA FAO 1975

COUNTRY DATA

CHIFFRES PAR PAYS

DATOS RELATIVOS A LOS PAISES

LIST OF COUNTRIESNORTH AMERICA

1. Canada
2. U. S. A.

LATIN AMERICA

3. Argentina
4. Bolivia
5. Brazil
6. Chile
7. Colombia
8. Costa Rica
9. Cuba
10. Dominican Republic
11. Ecuador
12. El Salvador
13. Guatemala
14. Jamaica
15. Mexico
16. Panama
17. Paraguay
18. Peru
19. Puerto Rico
20. Uruguay
21. Venezuela

WESTERN EUROPE

22. Austria
23. Belgium/Luxembourg
24. Denmark
25. Finland
26. France
27. Germany, Federal Republic of
28. Greece
29. Ireland
30. Italy
31. Netherlands
32. Norway
33. Portugal
34. Spain
35. Sweden
36. Switzerland
37. United Kingdom

EASTERN EUROPE

38. Albania
 39. Bulgaria
 40. Czechoslovakia
 41. German Democratic Rep.
 42. Hungary
 43. Poland
 44. Romania
 45. Yugoslavia
46. U. S. S. R.

AFRICA

47. Algeria
48. Angola
49. Cameroon
50. Egypt
51. Ethiopia
52. Kenya
53. Libya
54. Malagasy Republic
55. Malawi
56. Morocco
57. Mozambique
58. Nigeria
59. Rhodesia
60. South Africa
61. Sudan
62. Swaziland
63. Tunisia
64. Uganda
65. Zaire

LISTE DE PAYSAMERIQUE DU NORD

- Canada
Etats Unis d'Amérique

AMERIQUE LATINE

- Argentine
Bolivie
Brésil
Chili
Colombie
Costa Rica
Cuba
République Dominicaine
Equateur
El Salvador
Guatemala
Jamaïque
Mexique
Panama
Paraguay
Pérou
Porto Rico
Uruguay
Venezuela

EUROPE OCCIDENTALE

- Autriche
Belgique/Luxembourg
Danemark
Finlande
France
Allemagne, République fédérale d'
Grèce
Irlande
Italie
Pays-Bas
Norvège
Portugal
Espagne
Suède
Suisse
Royaume Uni

EUROPE ORIENTALE

- Albanie
Bulgarie
Tchécoslovaquie
Allemagne, Rép. Dém.
Hongrie
Pologne
Roumanie
Yougoslavie
- U. R. S. S.

AFRIQUE

- Algérie
Angola
Cameroun
Egypte
Ethiopie
Kenya
Libye
République Malgache
Malawi
Maroc
Mozambique
Nigéria
Rhodésie
Afrique du Sud
Soudan
Swaziland
Tunisie
Ouganda
Zaire

LISTA DE LOS PAISESAMERICA DEL NORTE

- Canada
Estados Unidos de América

AMERICA LATINA

- Argentina
Bolivia
Brasil
Chile
Colombia
Costa Rica
Cuba
República Dominicana
Ecuador
El Salvador
Guatemala
Jamaica
México
Panamá
Paraguay
Perú
Puerto Rico
Uruguay
Venezuela

EUROPA OCCIDENTAL

- Austria
Bélgica/Luxembourg
Dinamarca
Finlandia
Francia
Alemania, República federal de
Grecia
Irlanda
Italia
Países Bajos
Noruega
Portugal
España
Suecia
Suiza
Reino Unido Británico

EUROPA ORIENTAL

- Albania
Bulgaria
Checoslovaquia
Alemania, Rep. Dem.
Hungría
Polonia
Rumania
Yugoslavia
- U. R. S. S.

AFRICA

- Algeria
Angola
Cameroon
Egipto
Etiopía
Kenia
Libia
República Malgache
Malawi
Marruecos
Mozambique
Nigeria
Rhodesia
Sudáfrica
Sudán
Swazilandia
Túnez
Uganda
Zaire

NEAR AND MIDDLE EAST

66. Iran
 67. Iraq
 68. Israel
 69. Jordan
 70. Lebanon
 71. Turkey

72. JAPAN

73. CHINA

FAR EAST (excluding Japan and China)

74. Bangladesh
 75. Burma
 76. India
 77. Indonesia
 78. Khmer Rep.
 79. Korea, Dem. People's Rep.
 80. Korea, Republic of
 81. Malaysia
 82. Mongolia
 83. Nepal
 84. Pakistan
 85. Philippines
 86. Singapore
 87. Sri Lanka
 88. Thailand
 89. Viet-Nam, Dem. Rep.
 90. Viet-Nam, Republic of

OCEANIA

91. Australia
 92. New Zealand

PROCHE ET MOYEN ORIENT

Iran
 Irak
 Israel
 Jordanie
 Liban
 Turquie

JAPON

CHINE

EXTREME ORIENT (non compris le Japon et la Chine)

Bangladesh
 Birmanie
 Inde
 Indonésie
 Rép. Khmère
 Corée, Rép. Pop. Dém.
 Corée, République de
 Malaisie
 Mongolie
 Népal
 Pakistan
 Philippines
 Singapour
 Sri Lanka
 Thaïlande
 Viet-Nam, Rép. Dem.
 Viet-Nam, République du

OCEANIE

Australie
 Nouvelle Zélande

CERCANO Y MEDIO ORIENTE

Irán
 Irak
 Israel
 Jordania
 Libano
 Turquía

JAPON

CHINA

LEJANO ORIENTE (excluyendo Japon y China)

Bangladesh
 Birmania
 India
 Indonesia
 Rep. Khmer
 Corea, Rep. Pop. Dem.
 Corea, República de
 Malasia
 Mongolia
 Nepal
 Paquistán
 Filipinas
 Singapur
 Sri Lanka
 Tailandia
 Viet-Nam, Rep. Dem.
 Viet-Nam, República de

OCEANIA

Australia
 Nueva Zelandia

PULP TERMINOLOGY

ENGLISH

FRANCAIS

ESPAGNOL

1.	Wood pulp for making paper and paperboard, total:	Total des pâtes de bois pour la fabrication des papiers et cartons:	Total des pasta de madera para papel y carton
1.1.	Mechanical of which: hardwood	Pâtes mécaniques dont: de bois feuillus	Mecánica de la cual: madera frondosa
1.2.	Chemical and semi-chemical of which: hardwood	Pâtes chimico-mécaniques et mi-chimiques dont: de bois feuillus	Quimimecánica y semiquimica de la cual: madera frondosa
1.3.	Chemical, total:	Total pâtes chimiques:	Total de quimica
1.3.1.	Unbleached sulphite of which: hardwood	Pâtes au bisulfite écrués dont: de bois feuillus	Al sulfito, sin blanquear de la cual: madera frondosa
1.3.2.	Bleached and semibleached sulphite of which: hardwood	Pâtes au bisulfite mi-blanchies et blanchies dont: de bois feuillus	Al sulfito semi-blanqueada y blanqueada de la cual: madera frondosa
1.3.3.	Unbleached sulphate and soda of which: hardwood	Pâtes au sulfate et à la soude écrués dont: de bois feuillus	Al sulfato sin blanquear y a la sosa de la cual: madera frondosa
1.3.4.	Bleached and semibleached sulphate and soda of which: hardwood	Pâtes au sulfate et à la soude blanchies et mi-blanchies dont: de bois feuillus	Al sulfato semi-blanqueada y a la sosa de la cual: madera frondosa
2.	Other fibre pulp for making paper and paperboard, total:	Total des pâtes de matériaux végétaux fibreux autres que le bois pour la fabrication des papiers et cartons:	Total de otras pastas fibrosas para papel y carton:
2.1.	Straw	Pâtes de paille	De paja
2.2.	Bagasse	Pâtes de bagasse	De bagazo
2.3.	Bamboo	Pâtes de bambou	De bambú
2.4.	Other (reeds, esparto, rags, etc.)	Autres (roseaux, alfa, chiffons, linters de coton, etc.)	De otras materias (carrinos, esparto, trapos, borra de algodón, etc.)
3.	Dissolving pulp (wood and other fibre raw materials) of which: hardwood	Pâtes à dissoudre (de bois et d'autres matériaux végétaux) dont: de bois feuillus	Pasta soluble (de madera y otras materias fibrosas) de la cual: madera frondosa

PAPER AND PAPERBOARD TERMINOLOGY

ENGLISH

FRANCAIS

ESPAGNOL

4.	Paper and Paperboard, total:	Total papiers et cartons:	Total de papeles y cartones:
4.1.	Newsprint	Papier journal	Papel para periódicos
4.2.	Other printing and writing paper, total:	Total autres papiers d'impression et d'écriture:	Total de otros papeles de escritura y impresión:
4.2.1.	Wood containing	Avec bois	Con pasta mecánica
4.2.2.	Wood free	Sans bois	Sin pasta mecánica
4.3.	Other paper and paperboard, total:	Total autres papiers et cartons:	Total de otros papeles y cartones:
4.3.1.	Household and sanitary paper	Papiers à usage domestique et hygiénique	Papel de uso doméstico y sanitario
4.3.2.	Fluting paper and paperboard	Papiers et cartons pour cannelure	Papel y cartón para acanalar
4.3.3.	Kraft paper and paperboard, total:	Total papiers et cartons kraft:	Total de papeles y cartones kraft:
4.3.3.1.	Kraft liner	Couverture kraft pour carton ondulé	Papel kraft para forros
4.3.3.2.	Sack kraft	Papier kraft pour grands sacs	Papel kraft para sacos
4.3.3.3.	Other kraft paper and paperboard	Autres papiers et cartons kraft	Otros papeles y cartones kraft
4.3.4.	Folding boxboard, total:	Total cartons pour boîtes pliantes:	Total de cartones sólidos para cajas plegables:
4.3.4.1.	Solid bleached board	Carton compact bianchi	Cartón sólido blanqueado
4.3.4.2.	Other folding boxboard	Autres cartons pour boîtes pliantes	Otros cartones sólidos para cajas plegables
4.3.5.	Other paper and paperboard, not elsewhere specified, total:	Total autres papiers et cartons, non décrits ailleurs:	Total de otros papeles y cartones, no especificado anteriormente:
4.3.5.1.	Paper, n. e. s.	Autres papiers n. d. a.	Otros papeles, n. e. a.
4.3.5.2.	Paperboard, n. e. s.	Autres cartons n. d. a.	Otros cartones, n. e. a.

NOTES FOR GUIDANCE

A. DEFINITION OF CAPACITY

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

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

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

Changes in Capacity

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

a) Additions to capacity.

For new mills and machines, data should reflect the fact that full capacity is only reached after a certain period of operation. For the first 12 months of operation, assume 70% of capacity, the next 12 months 90% and thereafter 100%.

b) Reductions in capacity.

Capacity of machinery which has been closed down mainly for economic reasons, with no intention of resuming production, should be excluded.

B. DEFINITIONS OF PULP

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

1. Wood Pulp for making Paper and Paperboard

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
1.1	Mechanical	Woodpulp obtained by grinding or milling into their fibres, coniferous or non-coniferous rounds, quarters, billets, etc. or through refining coniferous or non-coniferous chips. Also called groundwood pulp and refined pulp. It can be bleached or unbleached. <u>Exclude</u> defibrated, exploded and groundwood pulp for fibre (building) board.
1.1.1	of which: hardwood	Mechanical pulp obtained from non-coniferous rounds, quarters, billets, chips, etc.
1.2	Chemi-mechanical and semi-chemical	Woodpulp obtained by subjecting coniferous or non-coniferous wood to a series of mechanical and chemical treatments, none of which separately is sufficient to make the fibres separate readily. According to the order and importance of the treatment, such pulp is variously named: semi-chemical, chemi-groundwood, chemi-mechanical, etc. These combined processes enable more of the lignin and hemi-cellulose constituents of the wood to be retained in the pulp and thus the relationship of the weight of wood used with the weight of pulp produced is often very high. Hence the name "high yield pulp". It can be bleached or unbleached.
1.2.1	of which: hardwood	Chemi-mechanical and semi-chemical pulp obtained from non-coniferous wood.

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
	Sulphite pulp	Woodpulp obtained by mechanically reducing coniferous or non-coniferous wood to small pieces 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. <u>Exclude</u> dissolving grades having very high alpha cellulose content (usually 90% or more). These should be included in codes 3 and 3.1.
1.3.1	Unbleached sulphite	Sulphite pulp which has not been bleached.
1.3.1.1	of which: hardwood	Unbleached sulphite pulp obtained from non-coniferous wood.
1.3.2	Bleached and semi-bleached sulphite	Sulphite pulp which has been bleached or partly bleached.
1.3.2.1	of which: hardwood	Bleached and semi-bleached sulphite pulp obtained from non-coniferous wood.
	Sulphate and soda pulp	Woodpulp obtained by mechanically reducing coniferous or non-coniferous wood to small pieces which 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). <u>Exclude</u> dissolving grades having very high alpha cellulose content (usually 90% or more). These should be included in codes 3 and 3.1.
1.3.3	Unbleached sulphate and soda	Sulphate and soda pulp which has not been bleached.
1.3.3.1	of which: hardwood	Unbleached sulphate and soda pulp obtained from non-coniferous wood.
1.3.4	Bleached and semi-bleached sulphate and soda	Sulphate and soda pulp which has been bleached or partly bleached.
1.3.4.1	of which: hardwood	Bleached sulphate and soda pulp obtained from non-coniferous wood.
2.	<u>Other Fibre Pulp for making Paper and Paperboard</u>	
2.1	Straw	Pulp obtained from straw by any method. It may be bleached.
2.2	Bagasse	Pulp obtained from residue from processing sugar cane by any method. It may be bleached.
2.3	Bamboo	Pulp obtained from bamboo by any method. It may be bleached.
2.4	Other (reeds esparto, rags, etc.)	Includes pulp obtained by any method from such materials as esparto and other reeds or grass, cotton linters, flax, hemp, rags, other textile wastes. It may be bleached. <u>Exclude</u> dissolving grades. These should be included in code 3.
3.	<u>Dissolving Pulp (Wood and other fibrous Raw Materials)</u>	
3.	Dissolving pulp (wood and other fibrous raw materials)	Chemical pulp (sulphate, soda or sulphite) from coniferous or non-coniferous wood, rags, cotton linters, etc. of special quality, with a very high alpha cellulose content (usually 90% and over) readily adaptable for uses other than paper making. These pulps are always bleached. They are used principally as a source of cellulose in the manufacture of products such as man-made fibres, cellulosic plastic materials, lacquers, explosives, etc.
3.1	of which: hardwood	Dissolving pulp made from non-coniferous wood.

C. DEFINITIONS OF PAPER AND PAPERBOARD

The 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.

<u>Survey</u>	<u>Grade</u>	<u>Definition</u>
4.1	Newsprint	Uncoated paper, unsized (or only slightly sized), containing at least 60% mechanical wood pulp (percent of fibrous content), usually weighing not less than 40 g/m ² and generally not more than 60 g/m ² , of the type used mainly for the printing of newspapers.
4.2	Other printing and writing paper	Paper, except newsprint, suitable for printing and business purposes, writing, sketching, drawing, etc., made from a variety of pulp blends and with various finishes. It may be uncoated and have been subjected to sizing, calendering, supercalendering, glazing, watermaking or similar simple finishing processes, or coated on one or both sides with coating material such as barium sulphate, chalk, gypsum or zinc oxide, often supplemented with supercalendering, etc.

Include such papers as:

book and magazine
 wall paper base stock
 box lining and covering
 calculator papers
 rotonews
 duplicating
 tablet or block
 label
 lithograph
 bank note
 tabulating card stock
 bible or imitation bible
 stationery
 manifold
 onionskin
 typewriter
 poster, etc.

of which:

4.2.1	wood containing	Printing and writing papers containing 10% or more mechanical wood pulp.
4.2.2	woodfree	Printing and writing papers containing less than 10% mechanical wood pulp.
4.3.1	Household and sanitary paper	Absorbent paper, creped or uncreped, sometimes embossed, made from bleached or unbleached chemical wood pulp, sometimes with admixture of pulp from waste paper and mechanical pulp. 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:

towelling
 napkin
 facial tissue
 toilet tissue
 wadding
 disposable tissues

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
4.3.2	Fluting paper and paperboard	Paper or paperboard used as a medium when combining paper and paperboard for conversion into a corrugated board. It may be produced wholly or principally from semi-chemical wood pulp or from other materials.
4.3.3.1	Kraft liner	Linerboard manufactured wholly or principally of bleached or unbleached sulphate pulp, used as facing material on corrugated or solid paper or paperboard boxes and containers.
4.3.3.2	Sack kraft	Paper made from sulphate pulp and used in the manufacture of single or multi-wall sacks.
4.3.3.3	Other kraft paper and paperboard	All other papers made principally from sulphate pulp used for wrapping, packaging, waxing, asphaltting, water proofing, laminating, impregnating, spinning or twisting, gumming, etc. <u>Exclude</u> folding kraft board which is included in codes 4.3.4 and 4.3.4.2.
4.3.4	Folding boxboard	All types of paperboard used in the manufacture of folding boxes. Strength as well as good scoring and folding characteristics are required. These paperboards are made from woodpulp, waste paper or any combination of these. They may be plain or coloured throughout the mass, solid, single or double lined, machine coated or uncoated. <u>Include</u> such folding boxboards as: white lined board solid bleached board chipboard (plain or coloured) folding kraft board <u>Exclude</u> non-folding board for shipping cases, which is included in code 4.3.5.2.
4.3.4.1	Solid bleached board	These folding boxboards are made principally of chemical woodpulp. They include a variety of paperboards used for packaging moist, liquid, oily or frozen foods, cosmetics, drugs, etc. Some are known as "special food board". These are produced under sanitary conditions so that they can be used in direct contact with food. The boards are hard sized for moisture resistance, possess strength qualities that permit scoring and folding. Machine coated boards may be included. <u>Include</u> such paperboards as: cup paper or board liquid container board frozen food container stock plate stock carton stock for cigarettes, cosmetics, etc.
4.3.4.2	Other folding boxboard	Folding boxboard, other than solid bleached board, manufactured from woodpulp, waste paper and any combination of these.
4.3.5.1	Other paper, not elsewhere specified	Papers manufactured principally from furnishes other than sulphate pulp and not included elsewhere, 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 woodpulp, bleached or unbleached, but frequently from pulps containing flax, hemp or cotton fibre. The principal characteristics of some of these papers are uniformity of surface and caliper, freedom from pinholes, strength, close formation, opacity, low permeability and chemical purity, all related to special uses.

Survey
CodeGradeDefinitionInclude such special thin papers as:

carbonising tissue
 condenser and capacitor paper
 cigarette paper
 lens tissue
 stencil tissue
 pattern tissue
 tea bag paper

Exclude thin printing and writing papers such as:

bible and imitation bible
 duplicating manifold
 onionskin
 airmail stationery stock

ii) vegetable parchment, greaseproof and glassine

Papers made from pure chemical woodpulp or from mixtures of chemical woodpulp, cotton fibre pulp treated (e.g. highly hydrated or hard beaten) to render the resulting paper resistant to oil, grease and water. The papers are used primarily for packaging 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 water-proof by coating, impregnating or similar processes after manufacture of the paper.

iii) wrapping and packaging paper not included under earlier headings.

iv) all other grades of paper not included under earlier headings.

Include rope and jute paper

folder stock
 blotting paper
 filter paper
 photographic sensitising paper etc.

4.3.5.2 Other paperboard not elsewhere specified

Paperboards not included elsewhere, such as:

i) construction paper and paperboard

Papers, paper felts and paperboards used in the 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, waste 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, 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) test linerboard, i.e. linerboard manufactured principally of waste paper.

iii) wrapping and packaging paperboard not included under earlier headings.

<u>Survey Code</u>	<u>Grade</u>	<u>Definition</u>
		<u>Include</u> straw paperboard non-folding board for shipping cases etc.
		<u>Exclude</u> corrugated board which is considered as converted paperboard.
		iv) all other grades of paperboard not included under earlier headings.
		<u>Include</u> shoe board gasket board transformer board press textile board index pressboard panel board (automotive) core board beer mat board trunk and suitcase board matrix board, etc.

DEFINITIONS

A. DEFINITION DE CAPACITE

Aux fins de cette 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'oeuvre 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 calculé 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).

Changement de Capacité

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

a) Additions

En ce qui concerne les nouvelles usines, les données doivent tenir compte du fait que la pleine capacité n'est atteinte qu'après un certain temps de fonctionnement. Pour les premiers 12 mois de marche, on comptera 70% de la capacité, pour les 12 mois suivants 90% et ensuite 100%.

b) Réductions

Ne pas déclarer la capacité des machines qui ont été arrêtées pour des raisons essentiellement économiques, sans qu'on ait l'intention de reprendre la production.

B. DEFINITIONS DES PATES

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

1. Pâtes de bois pour la fabrication des papiers et cartons

<u>No. Code</u> <u>Enquête</u>	<u>Produit</u>	<u>Définition</u>
1.1	Mécaniques	Pâtes obtenues par le broyage ou le rapage (défibrage) de bois de conifères ou de non-conifères en rondins, morceaux, billes, etc. ou par le raffinage de copeaux de bois de conifères ou de non-conifères. Elles peuvent être blanchies ou non. <u>Cette rubrique ne comprend pas</u> les pâtes éclatées et défibrées entrant dans la fabrication des panneaux de fibres.
1.1.1	dont: de bois feuillus	Pâtes mécaniques obtenues de bois de non-conifères.
1.2	Chimico-mécaniques et mi-chimiques	Pâtes obtenues en soumettant des bois de conifères ou de non-conifères à une série de traitements mécaniques et chimiques dont aucun n'est suffisant seul pour que les fibres se séparent aisément. Suivant l'ordre et l'importance des traitements, les pâtes sont dites mi-chimiques, mécanico-chimiques, chimico-mécaniques, etc. Ces procédés permettent de retenir dans la pâte une plus grande quantité de la lignine et de l'hémicellulose contenues dans le bois, de sorte que le rapport entre le poids du bois utilisé et le poids de la pâte produite est souvent très élevé, d'où le nom de "pâtes à haut rendement". Elles peuvent être blanchies ou non.
1.2.1	dont: de bois feuillus	Pâtes chimico-mécaniques et mi-chimiques obtenues de bois de non-conifères.
	au bisulfite	Pâtes obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en petits fragments 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.

<u>No. Code</u> <u>Enquête</u>	<u>Produit</u>	<u>Définition</u>
<u>Cette rubrique ne comprend pas</u>		
		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.
1.3.1	au Bisulfite écru	Pâtes au bisulfite qui ne sont pas blanchies.
1.3.1.1	dont: de bois feuillus	Pâtes au bisulfite écru obtenues de bois de non-conifères.
1.3.2	au Bisulfite blanchies et mi-blanchies	Pâtes au bisulfite qui sont blanchies ou mi-blanchies.
1.3.2.1	dont: de bois feuillus	Pâtes au bisulfite blanchies ou mi-blanchies obtenues de bois de non-conifères.
	au Sulfate et à la soude	Pâtes obtenues en réduisant mécaniquement des bois de conifères ou de non-conifères en petits fragments 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).
<u>Cette rubrique ne comprend pas</u>		
		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.
1.3.3	au Sulfate et à la soude écru	Pâtes au sulfate et à la soude qui ne sont pas blanchies.
1.3.3.1	dont: de bois feuillus	Pâtes au sulfate et à la soude écru obtenues de bois de non-conifères.
1.3.4	au Sulfate et à la soude blanchies ou mi-blanchies	Pâtes au sulfate et à la soude qui sont blanchies ou mi-blanchies.
1.3.4.1	dont: de bois feuillus	Pâtes au sulfate et à la soude blanchies ou mi-blanchies obtenues de bois de non-conifères.
2.	<u>Pâtes de matériaux végétaux fibreux autres que le bois pour la fabrication des papiers et cartons.</u>	
2.1	de Paille	Pâtes obtenues à partir de paille par n'importe quel procédé. Ces pâtes peuvent être blanchies.
2.2	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	de Bambou	Pâtes obtenues à partir de bambou par n'importe quel procédé. Ces pâtes peuvent être blanchies.
2.4	Autres (roseaux, alfa, chiffons, etc.)	Pâtes obtenues par n'importe quel procédé à partir des matériaux tels que l'alfa, les roseaux et diverses autres matériaux herbacées, des linters de coton, le lin, le chanvre, les chiffons et autres déchets textiles. Ces pâtes peuvent être blanchies.
<u>Cette rubrique ne comprend pas</u>		
		les pâtes à dissoudre. Elles sont classées sous les rubriques 3 et 3.1.
3.	<u>Pâtes à dissoudre (de bois et d'autres matériaux végétaux)</u>	
3.	à Dissoudre (de bois et d'autres matériaux végétaux)	Pâtes chimiques (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. Ces pâtes sont toujours blanchies. Elles sont principalement utilisées comme matière première cellulosique dans la fabrication de produits tels que les fibres artificielles, les matières plastiques celluloses, les laques, les explosifs, etc.

<u>No. Code</u> <u>Enquête</u>	<u>Produit</u>	<u>Définition</u>
3.1	dont: de bois feuillus	Pâtes à dissoudre obtenues de bois de non-conifères.

C. DEFINITIONS DES PAPIERS ET CARTONS

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

Ne pas déclarer les papiers et cartons de forme autre que rectangulaire.

<u>No. Code</u> <u>Enquête</u>	<u>Produit</u>	<u>Définition</u>
4.1	Papier journal	Papier non couché, non collé ou très légèrement, contenant au moins 60% de pâte mécanique (pourcentage en matière fibreuse), dont le grammage n'est généralement ni inférieur à 40 g/m ² ni supérieur à 60 g/m ² , utilisé principalement pour l'impression des journaux.
4.2	Autres papiers d'impression et d'écriture	Papiers autres que le papier journal, utilisés pour l'impression, les besoins commerciaux, l'écriture, les croquis, le dessin, etc., 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 finissages, ou couchés sur une face ou deux faces au moyen de produits tels que sulfate de baryum, chaux, gypse ou oxyde de zinc et souvent supercalandrés, etc.

Cette rubrique comprend

les papiers tels que:

papiers pour livres et revues
 les supports de tenture (papier) peints
 papier pour garnissage et habillage de boîtes
 papier pour machines à additionner
 papier pour impressions sur rotative
 papier pour reproduction au duplicateur
 papier pour bloc-notes
 papier pour étiquettes
 papier pour lithographie
 papier pour billets de banque
 papier pour cartes mécanographiques
 papier bible véritable ou imitation
 papier à lettre
 papier pour manifolds
 papier pelure surglacé
 papier machine
 papier pour affiches, etc.

4.2.1	dont: avec bois	Papiers d'impression et d'écriture contenant au moins 10% de pâte de bois mécanique.
4.2.2	dont: sans bois	Papiers d'impression et d'écriture contenant moins de 10% de pâte de bois mécanique.
4.3.1	Papiers à usage domestique et hygiénique	Papier absorbant, crepé ou non, parfois gaufré, fait avec de la pâte de bois chimique, blanchie ou écrue, parfois mélangée à de la pâte de vieux papiers et de la pâte mécanique. 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.

<u>No. Code</u> <u>Enquête</u>	<u>Produit</u>	<u>Définition</u>
		<p><u>Cette rubrique comprend</u></p> <p>les papiers, crepés ou non, tels que:</p> <p>linge de maison en papier (essuie-mains, serviettes, etc.)</p> <p>papier à démaquiller</p> <p>papier hygiénique</p> <p>ouates de cellulose</p> <p>articles en papier à jeter</p>
4.3.2	Papiers et cartons pour cannelure	Papiers et cartons utilisés conjointement comme matériaux pour la fabrication d'un carton ondulé. Ces papiers et cartons peuvent être faits uniquement ou principalement avec de la pâte mi-chimique ou avec d'autres matériaux.
4.3.3.1	Couverture kraft pour carton ondulé	Cartons de couverture faits uniquement ou principalement de pâte au sulfate, blanchie ou écrue, utilisés pour couvrir des boîtes et conteneurs de papier ou de carton ondulé ou compact.
4.3.3.2	Papiers kraft pour grands sacs	Papiers faits avec de la pâte au sulfate et utilisés dans la fabrication des sacs d'emballage à une ou plusieurs épaisseurs.
4.3.3.3	Autres papiers et cartons kraft	Tous les autres papiers faits principalement avec de la pâte au sulfate utilisés pour l'emballage et l'empaquetage et aussi tels papiers destinés à être paraffinés, asphaltés, imperméabilisés, laminés, imprégnés, filés ou tordus, gommés, etc.
		<p><u>Cette rubrique ne comprend pas</u></p> <p>les cartons kraft pliables. Ils sont classés sous les rubriques 4.3.4 et 4.3.4.2.</p>
4.3.4	Cartons pour boîtes pliantes	Cartons de tous types servant à la fabrication de boîtes pliantes. Les cartons de ce groupe doivent être résistants et posséder 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 machine ou non couchés.
		<p><u>Cette rubrique comprend</u></p> <p>des cartons pour boîtes pliants tels que:</p> <p>carton blanc satiné</p> <p>cartons compacts blanchis</p> <p>cartons gris à l'état naturel ou colorés</p> <p>cartons kraft pliables</p>
		<p><u>Cette rubrique ne comprend pas</u></p> <p>le carton kraft pour boîtes d'emballage. Il est classé sous la rubrique 4.3.5.2.</p>
4.3.4.1	Carton compact blanchi	Ces cartons pour boîtes pliantes sont faits principalement avec de la pâte chimique. Ils comprennent différents cartons utilisés pour l'emballage de produits alimentaires humides, liquides, gras ou congelés, cosmétiques, drogues, etc. Ces cartons sont parfois appelés "cartons spéciaux pour l'alimentation". Ils sont fabriqués dans des conditions hygiéniques, de manière à pouvoir être mis directement au contact des produits alimentaires. Ces cartons sont collés fortement pour résister à l'humidité, possèdent des qualités de résistance permettant le rainage et le pliage. Les cartons couchés machine peuvent être compris dans cette rubrique.

<u>No. Code</u> <u>Enquête</u>	<u>Produit</u>	<u>Définition</u>
		<p><u>Cette rubrique comprend</u></p> <p>les cartons servant à fabriquer:</p> <p>des gobelets des récipients pour liquides des récipients pour aliments congelés des assiettes des boîtes à cigarettes, à cosmétiques, etc.</p>
4.3.4.2	Autres cartons pour boîtes pliantes	Cartons pour boîtes pliantes, autres que le carton compact blanchi, faits avec des pâtes de bois, de vieux papiers et tout mélange de ces pâtes.
4.3.5.1	Autres papiers, non décrits ailleurs	<p>Papiers fait principalement avec des matières premières autres que la pâte au sulfate et non décrits ailleurs, tels que:</p> <p>i) papiers minces spéciaux</p> <p>Les papiers de cette catégorie sont destinés à usages particuliers et sont tous relativement fins. Ils sont faits parfois avec des pâtes de bois mécaniques ou chimiques blanchies ou écrues, mais souvent avec des pâtes contenant du lin, du chanvre ou de la fibre de coton. Leurs principales caractéristiques sont l'uniformité de la surface et du calibre, l'absence de perforations, la résistance, la texture serrée, l'opacité, une faible perméabilité, la pureté chimique - toutes ces caractéristiques étant liées à des utilisations spéciales.</p> <p><u>Cette rubrique comprend</u></p> <p>des papiers minces spéciaux tels que:</p> <p>papier pelure pour carbone papier pour condensateurs papiers à cigarettes papiers mousseline pour essuyage de lentilles optiques papier pour stencils papier pour patrons papiers pour sachets de thé</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>les papiers minces d'impression et d'écriture tels que:</p> <p>papier bible ou imitation papier pour reproduction au duplicateur papier pour manifolds papier pelure surglacé papier à lettre avion</p> <p>ii) papier sulfurisé, simili-sulfuré et papier cristal</p> <p>Papiers faits avec des pâtes de bois chimiques pures ou mélangées ou de 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 stérilisants, parchemins ou imitations de parchemin.</p> <p><u>Cette rubrique ne comprend pas</u></p> <p>les papiers qui, après fabrication, ont été rendus ingraissables ou imperméables par couchage, imprégnation ou autres procédés similaires.</p>

<u>No. Code</u> <u>Enquête</u>	<u>Produit</u>	<u>Définition</u>
iii) papiers d'emballage et d'emballage ne figurant pas : dans les précédentes rubriques. iv) autres papiers ne figurant pas dans les précédentes rubriques.		<u>Cette rubrique comprend</u> des papiers tels que: papiers de chanvre et de jute papier pour dossiers papier buvard papier filtre papier support photographique, etc.
4.3.5.2	Autres cartons, non décrits ailleurs	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. <u>Cette rubrique ne comprend pas</u> a) les papiers, feutres et cartons impregnés, impregnés à coeur, 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 papiers et cartons de couvertures. Ils sont faits principalement avec des vieux papiers. iii) autres cartons d'emballage et d'emballage ne figurant pas dans les précédentes rubriques. <u>Cette rubrique comprend</u> des cartons tels que: carton paille carton non pliable pour boîte d'emballage, etc. <u>Cette rubrique ne comprend pas</u> le carton ondulé qui est considéré comme un carton travaillé.
		iv) autres cartons non décrits ailleurs. <u>Cette rubrique comprend</u> des cartons tels que: cartons pour l'industrie de la chaussure cartons pour joints cartons pour transformateurs cartons pour apprêts textiles cartons pour classeurs cartons pour carrosserie automobile cartons pour âmes cartons pour dessous de bocks cartons pour valises et malles cartons pour flans de clicherie

NOTAS EXPLICATIVAS

A. DEFINICION DE CAPACIDAD

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

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

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

Cambios de capacidad

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

a) Aumentos de capacidad.

Tratándose de fábricas y máquinas nuevas, debe tenerse presente que sólo llegan a producir a plena capacidad después de estar en funcionamiento por un cierto tiempo. En los primeros 12 meses de funcionamiento, supóngase un 70% de capacidad, 90% en los 12 meses siguientes y 100% después.

b) Reducciones de capacidad.

No se debe tomar en cuenta la capacidad de aquella maquinaria que se haya parado, por motivos económicos, sin intenciones de volverla a poner en marcha.

B. DEFINICIONES DE PASTA

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

1. Pasta de madera para papel y cartón

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
1, 1	Mecánica	Pasta de madera obtenida moliendo o desfibrando troncos, cuarterones, rollizos, etc., o refinando astillas de coníferas o no coníferas. Suele denominarse también pasta mecánica de refinador. Puede ser blanqueada o no. <u>Exclúyanse</u> pasta desfibrada, pasta obtenida según el proceso masonite, y pasta mecánica para cartón de fibra (para construcción).
1, 1, 1	de la cual: madera frondosa	Pasta mecánica obtenida de troncos, cuarterones, rollizos, astillas, etc., de especies no coníferas.
1, 2	Quimiomecánica y semiquímica	Pasta de madera obtenida sometiendo la madera, de coníferas o no, a una serie de tratamientos mecánicos y químicos, ninguno de los cuales sea suficiente por separado para hacer que las fibras se separen con facilidad. Según el orden y la importancia de los tratamientos, esta pasta recibe diversas denominaciones, a saber: semiquímica, quimiomecánica, etc. Con estos procesos combinados es posible conservar en la pasta una mayor cantidad de los componentes de lignina y hemicelulosa de la madera; por consiguiente, la relación entre el peso de la madera empleada y el peso de la pasta producida es frecuentemente muy alta: de aquí la denominación "pasta de alto rendimiento". Puede ser blanqueada o no.
1, 2, 1	de la cual: madera frondosa	Pasta quimiomecánica y semiquímica obtenida de especies no coníferas.

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
	Al sulfito	Pasta de madera 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. <u>Exclúyanse</u> los tipos solubles con un alto contenido de alfa-celulosa (generalmente 90% o más). Inclúyase los en los códigos 3 y 3.1.
1.3.1	Al sulfito, sin blanquear	Pasta al sulfito que no se ha blanqueado.
1.3.1.1	de la cual: madera frondosa	Pasta al sulfito sin blanquear hecha de madera de especies no coníferas.
1.3.2	Al sulfito, semi-blanqueada y blanqueada	Pasta al sulfito que se ha blanqueado en todo o en parte.
1.3.2.1	de la cual: madera frondosa	Pasta al sulfito blanqueada o semiblanqueada hecha de madera de especies no coníferas.
	Al sulfato y a la sosa	Pasta de madera obtenida reduciendo mecánicamente a partículas madera de coníferas o frondosas y cociéndolas después en autoclave en presencia de licor de cocción al hidróxido de sodio (pasta a la sosa) o de un licor de cocción consistente en una mezcla de hidróxido de sodio y sulfuro de sodio (pasta al sulfato). <u>Exclúyanse</u> los tipos solubles con un alto contenido de alfa-celulosa (generalmente 90% o más). Inclúyanse éstos en los códigos 3 y 3.1.
1.3.3	Al sulfato sin blanquear y a la sosa	Pasta al sulfato y a la sosa que no se ha blanqueado.
1.3.3.1	de la cual: madera frondosa	Pasta al sulfato y a la sosa sin blanquear hecha de madera de especies no coníferas.
1.3.4	Al sulfato semi-blanqueada y a la sosa	Pasta al sulfato y a la sosa que se ha blanqueado en todo o en parte.
1.3.4.1	de la cual: madera frondosa	Pasta al sulfato y a la sosa blanqueada hecha de madera de coníferas.
2.	<u>Otras pastas fibrosas para papel y cartón</u>	
2.1	(De) paja	Pasta hecha de paja con cualquier método. Puede ser blanqueada.
2.2	(De) bagazo	Pasta hecha de los residuos del beneficiado de la caña de azúcar con cualquier método. Puede ser blanqueada.
2.3	(De) bambú	Pasta hecha de bambú con cualquier método. Puede ser blanqueada.
2.4	(De) otras materias (carrizos, esparto, trapos, etc.)	Se incluye toda pasta hecha con cualquier método de materias como esparto y otros carrizos y hierbas, borra de algodón, lino, cañamo, trapos, y otros residuos textiles. Puede ser blanqueada. <u>Exclúyanse</u> los tipos solubles; inclúyase los en el código 3.

3. Pasta soluble (de madera y otras materias fibrosas)

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
3.	Soluble (de madera y otras materias fibrosas)	Pastas químicas (al sulfato, a la sosa 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. Estas pastas se blanquean siempre.

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
3.1	de la cual: madera frondosa	Se emplean principalmente como fuente de celulosa en la fabricación de productos tales como fibras artificiales, materiales plásticos celulósicos, lacas, explosivos, etc. Pasta soluble hecha de madera de especies no coníferas.

C. 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.

Exclúyase el papel y cartón cortado en otra forma que la rectangular.

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
4.1	Papel para periódicos (papel prensa)	Papel sin estuco, sin apresto (o con muy poco apresto) que contiene por lo menos 60% de pasta mecánica de madera (porcentaje de fibras) que suele pesar no menos de 40 g/m ² y por lo general no más de 60 g/m ² , del tipo empleado principalmente para la impresión de diarios.
4.2	Otros papeles de escritura e impresión	Papeles, excepto el papel para periódicos, idóneos para la impresión y para uso comercial, escritura, grabado, dibujo, etc., hechos con diversas mezclas de pastas y diversos acabados. Se puede presentar sin estuco y aprestado, calandrado, supercalandrado, satinado, filigranado, o sometido a procesos sencillos de acabamiento análogos, o estucado por una o ambas caras con materiales de estuco como sulfato de bario, tiza, yeso y óxido de cinc, frecuentemente completado con supercalandradura, etc. <u>Inclúyanse</u> los papeles como: los empleados en libros y revistas base de papel mural forro de cajas interior y exterior papel de calculadora papel de rotativa papel de copia papel de escritura etiquetas papel litográfico papel moneda papel de tarjetas de tabulación papel biblia o imitación biblia papel de carta papel para copias múltiples papel cebolla papel para máquina de escribir papel para carteles, etc.
	de la cual:	
4.2.1	con pasta mecánica	Papeles de escritura e impresión que contienen un 10% o más de pasta mecánica.
4.2.2	sin pasta mecánica	Papeles de escritura e impresión que contienen menos de un 10% de pasta mecánica.
4.3.1	Papel de uso doméstico y sanitario	Papel absorbente, crepé o no, a veces gofrado, hecho de pasta de madera química, blanqueada o no, a veces con mezcla de pasta de papel viejo y pasta mecánica. 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 desagregables. Se hace blanco o en diversos colores y en una, dos, o más capas.

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
		<u>Inclúyanse</u> tipos de papeles crepé o no como: toallas servilletas papel facial papel higiénico guata y papeles sanitarios
4.3.2	Papel y cartón	Papel o cartón empleado en el medio cuando se combinan papeles y cartones para producir cartón acanalado. Se puede fabricar en todo o principalmente de pasta de madera semiquímica o de otros materiales.
4.3.3.1	Papel kraft para forros	Cartón de capa o cara hecho en todo o principalmente de pasta al sulfato blanqueada o no, empleado como material de revestimiento de papel acanalado o sólido o cajas y envases de cartón.
4.3.3.2	Papel kraft para sacos	Papel resistente de pasta al sulfato empleado en la fabricación de sacos, simples o múltiples.
4.3.3.3	Otros papeles y cartones kraft	Todos los demás papeles hechos principalmente de pasta al sulfato, empleados para envolver, embalar, encerar, asfaltar, impermeabilizar, laminar, impregnar, hilar o torcer, engomar, etc.
		<u>Exclúyanse</u> los cartones sólidos para cajas plegables que están comprendidos en los códigos 4.3.4 y 4.3.4.2.
4.3.4	Cartones sólidos	Todos tipos de cartón empleado en la fabricación de cajas plegables. Se exigen resistencia y buenas características de marcadura y plegadura. Se hacen de pastas de madera, papel viejo o mezclas de los dos. Se presentan naturales o coloreados, sólidos, con forro simple o doble, con estuco a máquina o no.
		<u>Inclúyanse</u> cartones sólidos para cajas plegables como: cartón con forro blanco cartón sólido blanqueado cartón de astillas (natural o coloreado) cartón kraft plegable
		<u>Exclúyanse</u> el cartón no plegable para caja de embarque, comprendido en el código 4.3.5.2.
4.3.4.1	Cartón sólido blanqueado	Estos cartones para cajas plegables se hacen principalmente de pasta de madera química. Comprenden diversos cartones empleados para empaquetar alimentos húmedos, líquidos, aceitosos o congelados, cosméticos, medicamentos, etc. Los denominados "cartones especiales para alimentos" se producen en condiciones sanitarias de manera que se puedan emplear en contacto directo con los alimentos. Los cartones se presentan espesos para soportar la humedad, tienen buenas calidades de resistencia a plegaduras y marcaduras. Se puede incluir también cartones con estuco a máquina.
		<u>Inclúyanse</u> cartones como: papel o cartón para tazas cartón para contener líquidos envases para alimentos congelados papel o cartón para platos cartón para cigarillos, cosméticos, etc.
4.3.4.2	Otros cartones sólidos para cajas plegables	Cartones sólidos para cajas plegables, exceptuado el cartón sólido blanqueado, hecho de pastas de madera, papel viejo, o cualquier mezcla de los dos.

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
4.3.5.1	Otros papeles, no especificados anteriormente	<p>Papeles hechos principalmente de materiales diferentes de la pasta al sulfato y no especificados anteriormente, como:</p> <p>i) <u>papel especial fino</u></p> <p>Aquellos papeles hechos para fines especiales cuyas características comunes están en relación con su delgadez. Pueden ser de pastas de madera mecánicas o químicas, blanqueadas o no, pero frecuentemente se hacen de pastas que contienen fibras de lino, cáñamo o algodón. 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.</p> <p><u>Inclúyanse papeles especiales finos como:</u></p> <p>para papel carbón papel de condensador y capacitor papel de cigarillos papel para limpiar lentes papel para estarcidos papel para patrones papel para bolsitas de té</p> <p><u>Exclúyanse papeles de escritura e impresión finos como:</u></p> <p>papel biblia o imitación biblia papel de copia para máquina de reproducir papel cebolla papel de carta para correo aéreo</p> <p>ii) <u>pergamino vegetal, papel impermeable a las grasas y papel glaseado (papel cristal)</u></p> <p>Papeles hechos de pasta de madera química pura o de mezclas de pasta de madera química, de pastas de fibras de algodón tratadas (o sea, altamente hidratadas o bataneadas enérgicamente) para que el papel obtenido resista al aceite, la grasa y el agua. Se emplean principalmente para envasar productos congelados, húmedos o grasosos, como la mantequilla, la margarina, la carne y el pescado, como forros para cazuelas, papel anti-adhesivo, sacos esterilizadores, pergamino o imitaciones de pergamino.</p> <p><u>Exclúyanse</u> los papeles impermeabilizados a las grasas o el agua con procesos de estuco, impregnación o similares después de su fabricación.</p> <p>iii) <u>papel de envolver y empaquetar no especificado anteriormente.</u></p> <p>iv) <u>todos los demás tipos de papel no especificados anteriormente.</u></p> <p><u>Inclúyanse</u> papel de cordeles papel de carpeta papel secante papel filtro papel sensible fotográfico, etc.</p>

<u>Código de la encuesta</u>	<u>Tipo</u>	<u>Definición</u>
4.3.5.2	Otros cartones no especificados anteriormente	<p>Cartones no especificados anteriormente, como:</p> <p>i) papeles y cartones para la construcción</p> <p><i>Papeles, fieltros de papel y cartones empleados en la construcción de edificios y otras estructuras para aislar, evitar emanaciones, colocar debajo de los techos y pisos, etc. Se hacen de material totalmente refinado como, por ejemplo, pasta de madera, papel viejo, pasta de otros vegetales y fibra mineral. Las características convenientes en estos materiales son su poca conductividad térmica, su resistencia a la humedad, su resistencia al fuego, su permanencia y su resistencia a los insectos y alimañas.</i></p> <p><u>Exclúyanse</u> a) los papeles, fieltros y cartones impregnados, saturados, laminados o elaborados ulteriormente de cualquier manera.</p> <p>b) los tableros de fibra (tableros para construcción) o sea, tableros aislantes, tableros semiduros y tableros duros.</p> <p>ii) cartón reactivo de capa o cara, o sea cartón de capa o cara hecho principalmente de papel viejo.</p> <p>iii) cartón de envolver y empaquetar no especificado anteriormente.</p> <p><u>Inclúyanse</u> cartón de paja cartón no plegable para cajas de embarque</p> <p><u>Exclúyanse</u> el cartón acanalado que se considera cartón de conversión</p> <p>iv) Todos los demás tipos de cartón no especificados anteriormente.</p> <p><u>Inclúyanse</u> cartón de zapato cartón de guarniciones cartón de transformador cartón prensado textil cartón prensado para índices cartón panel (automóviles) cartón para núcleos cartón para posavasos de cerveza cartón de baúles y maletas cartón de matrices, etc.</p>

COUNTRY DATA
CHIFFRES PAR PAYS
DATOS RELATIVOS A LOS PAISES

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

1 Country : CANADA

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	Total capacity (a)						
1. Wood pulp for making paper and paperboard, total:	21,334	6,592	22,108	6,703	22,809	6,821	23,122	6,948	23,463	23,463
1.1 Mechanical	8,849	221	9,158	244	9,542	259	9,642	269	9,748	9,748
1.1.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.2 Chemi-mechanical and semi-chemical	385	-	389	-	427	-	459	-	465	465
1.2.1 of which : hardwood	385	-	389	-	427	-	459	-	465	465
1.3 Chemical, total:	12,100	6,371	12,561	6,459	12,840	6,562	13,021	6,679	13,250	13,250
1.3.1 Unbleached sulphite	2,119	206	2,171	194	2,186	210	2,200	209	2,200	2,200
1.3.1.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.2 Bleached and semibleached sulphite	689	499	811	541	798	534	783	514	815	815
1.3.2.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.3 Unbleached sulphate and soda	2,080	354	2,155	329	2,246	330	2,264	335	2,294	2,294
1.3.3.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate and soda	7,212	5,312	7,424	5,395	7,610	5,488	7,774	5,621	7,941	7,941
1.3.4.1 of which : hardwood	871	594	881	613	913	633	955	657	978	978
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	404	404	426	426	549	549	580	580	605	605
3.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..

(a) As data for 1979 are not available, 1978 figures have been used.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979 (a)
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	13,845	14,282	14,945	15,173	15,222	15,222
4.1 Newsprint (b)	9,106	9,253	9,480	9,548	9,548	9,548
4.2. Other printing and writing paper, total:	1,143	1,239	1,371	1,382	1,391	1,391
4.2.1. Wood containing	386	426	531	531	531	531
4.2.2. Wood free	757	813	840	851	860	860
4.3. Other paper and paperboard, total:	3,596	3,790	4,094	4,243	4,283	4,283
4.3.1. Household and sanitary paper	306	334	342	342	342	342
4.3.2. Fluting paper and paperboard	464	480	562	624	630	630
4.3.3. Kraft paper and paperboard, total:	1,784	1,850	1,939	1,953	1,964	1,964
4.3.3.1. Kraft liner	1,144	1,205	1,294	1,308	1,314	1,314
4.3.3.2. Sack kraft	480	484	484	484	488	488
4.3.3.3. Other kraft paper and paperboard	160	161	161	161	162	162
4.3.4. Folding boxboard, total:	337	373	408	419	427	427
4.3.4.1. Solid bleached board	81	75	86	87	87	87
4.3.4.2. Other folding boxboard	256	298	322	332	340	340
4.3.5. Other paper and paperboard, not elsewhere specified, total:	705	753	843	905	920	920
4.3.5.1. Paper, n.e.s.	35	40	43	43	43	43
4.3.5.2. Paperboard, n.e.s.	670	713	800	862	877	877

(a) As data for 1979 are not available, 1978 figures have been used.

(b) In 1974 most Canadian newsprint producers changed to the production of a basis weight of 30 lb. per ream of 500 sheets 24x36 inches, instead of the former 32 lb. This change is reflected in this survey and results in a lower capacity than was given in the 1974 Survey.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

2 Country : U.S.A.

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	41,660	3,445	42,897	3,475	44,081	3,435	45,149	3,815	46,942	48,579
1.1 Mechanical	4,197	5	4,395	65	4,557	110	4,661	110	4,756	4,902
1.1.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.2 Chemi-mechanical and semi-chemical	3,894	20	4,176	20	4,306	20	4,370	20	4,649	4,810
1.2.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3 Chemical, total:	33,570	3,420	34,326	3,390	35,218	3,305	36,117	3,685	37,537	38,867
1.3.1 Unbleached sulphite	356	5	351	5	352	5	352	5	352	352
1.3.1.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.2 Bleached and semibleached sulphite	1,813	420	1,835	425	1,846	410	1,813	410	1,832	1,842
1.3.2.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.3 Unbleached sulphate and soda	16,835	145	17,336	150	17,893	120	18,103	120	18,978	19,751
1.3.3.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate and soda	14,567	2,850	14,804	2,810	15,127	2,770	15,849	3,150	16,375	16,922
1.3.4.1 of which : hardwood	6,580	1,250	6,705	1,300	6,918	1,300	7,115	1,350	7,225	7,225
2. Other fibre pulp for making paper and paperboard, total:	741	-	750	-	758	-	772	-	778	778
2.1 Straw	..	-	..	-	..	-	..	-	..	..
2.2 Bagasse	235	-	235	-	235	-	235	-	235	235
2.3 Bamboo	..	-	..	-	..	-	..	-	..	..
2.4 Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..	..
3. Dissolving pulp (wood and other fibrous raw materials)	1,650	1,480	1,579	1,410	1,568	1,390	1,572	1,390	1,572	1,604
3.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..

Note: Market pulp figures are subject to revision.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
2 Country: U.S.A.						
4. Paper and Paperboard, total:	56,303	58,148	60,190	61,285	63,300	65,252
4.1 Newsprint	3,220	3,340	3,443	3,561	3,576	3,771
4.2. Other printing and writing paper, total:	12,583	12,915	13,463	13,830	14,290	14,593
4.2.1. Wood containing	1,291	1,305	1,315	1,326	1,327	1,327
4.2.2. Wood free	11,292	11,610	12,148	12,504	12,963	13,266
4.3. Other paper and paperboard, total:	40,500	41,893	43,284	43,894	45,434	46,888
4.3.1. Household and sanitary paper	3,938	4,025	4,085	4,185	4,276	4,276
4.3.2. Fluting paper and paperboard	5,416	5,939	6,267	6,378	6,723	6,912
4.3.3. Kraft paper and paperboard, total:	16,734	17,329	17,956	18,174	18,913	19,937
4.3.3.1. Kraft liner	11,926	12,492	13,041	13,264	13,668	14,510
4.3.3.2. Sack kraft (a)	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	4,808	4,837	4,915	4,910	5,245	5,427
4.3.4. Folding boxboard, total:	5,963	5,902	6,070	6,160	6,443	6,684
4.3.4.1. Solid bleached board	3,528	3,503	3,605	3,659	3,907	4,148
4.3.4.2. Other folding boxboard	2,435	2,399	2,465	2,501	2,536	2,536
4.3.5. Other paper and paperboard, not elsewhere specified, total:	8,449	8,698	8,906	8,997	9,079	9,079
4.3.5.1. Paper, n.e.s.	4,059	4,112	4,186	4,232	4,301	4,301
4.3.5.2. Paperboard, n.e.s.	4,390	4,586	4,720	4,765	4,778	4,778

(a) Included in other kraft paper and paperboard.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

3 Country : ARGENTINA

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
	Capacity in 1,000 metric tons (air dry) per year									
1. Wood pulp for making paper and paperboard, total:	355	35	388	35	502	35	601	40	737	815
1.1 Mechanical	51	10	52	10	54	10	56	10	56	58
1.1.1 of which : hardwood	51	10	52	10	54	10	56	10	56	58
1.2 Chemi-mechanical and semi-chemical	108	10	112	10	160	10	210	10	289	322
1.2.1 of which : hardwood	108	10	112	10	160	10	210	10	289	322
1.3 Chemical, total:	196	15	224	15	288	15	335	20	392	435
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	40	5	40	5	20	-	-	-	-	-
1.3.2.1 of which : hardwood	20	5	17	5	8	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	94	10	116	10	167	10	187	10	220	253
1.3.3.1 of which : hardwood	33	10	39	10	50	10	57	10	58	56
1.3.4. Bleached and semibleached sulphate and soda	62	-	68	-	101	5	148	10	172	182
1.3.4.1 of which : hardwood	62	-	68	-	76	5	83	10	104	114
2. Other fibre pulp for making paper and paperboard, total:	57	-	61	-	69	-	71	-	76	86
2.1 Straw	..	-	..	-	..	-	..	-	..	..
2.2 Bagasse	47	-	51	-	59	-	61	-	66	76
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..	..
3. Dissolving pulp (wood and other fibrous raw materials)	10	-	10	-	10	-	10	-	10	10
3.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
3 Country: ARGENTINA						
4. Paper and Paperboard, total:	880	925	1,055	1,165	1,310	1,435
4.1 Newsprint	-	-	50	90	155	195
4.2 Other printing and writing paper, total:	175	190	215	235	258	285
4.2.1. Wood containing	45	52	59	66	73	80
4.2.2. Wood free	130	138	156	169	185	205
4.3 Other paper and paperboard, total:	705	735	790	840	897	955
4.3.1. Household and sanitary paper	55	55	58	58	60	65
4.3.2. Fluting paper and paperboard	95	100	110	118	125	130
4.3.3. Kraft paper and paperboard, total:	225	245	275	300	326	354
4.3.3.1. Kraft liner	110	117	130	140	145	150
4.3.3.2. Sack kraft	75	83	95	105	120	130
4.3.3.3. Other kraft paper and paperboard	40	45	50	55	61	69
4.3.4. Folding boxboard, total:	60	60	65	70	70	75
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	270	275	282	294	316	331
4.3.5.1. Paper, n.e.s.	90	91	95	101	114	121
4.3.5.2. Paperboard, n.e.s.	180	184	187	193	202	210

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	2	2	2	2	22	22
4.1 Newsprint	-	-	-	-	10	10
4.2. Other printing and writing paper, total:	-	-	-	-	7	7
4.2.1. Wood containing	-	-	-	..	..	..
4.2.2. Wood free	-	-	-	..	..	..
4.3. Other paper and paperboard, total:	2	2	2	2	5	5
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	3	3
4.3.3.1. Kraft liner	-	-	-	-	..	..
4.3.3.2. Sack kraft	-	-	-	-	..	..
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	..	..
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	2	2	2	2	2	2
4.3.5.1. Paper, n.e.s.	1	1	1	1	1	1
4.3.5.2. Paperboard, n.e.s.	1	1	1	1	1	1

4 Country: BOLIVIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
5 Country: BRAZIL	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	2,269	2,637	2,954	3,411	3,669	3,975
4.1 Newsprint	127	127	127	134	136	253
4.2. Other printing and writing paper, total:	516	588	622	641	731	770
4.2.1. Wood containing	85	106	117	123	138	142
4.2.2. Wood free	431	482	505	518	593	628
4.3. Other paper and paperboard, total:	1,626	1,922	2,205	2,636	2,802	2,952
4.3.1. Household and sanitary paper	123	140	168	193	203	208
4.3.2. Fluting paper and paperboard	196	214	231	237	253	267
4.3.3. Kraft paper and paperboard, total:	602	768	935	1,270	1,369	1,483
4.3.3.1. Kraft liner	269	330	411	633	698	789
4.3.3.2. Sack kraft	186	213	242	299	317	323
4.3.3.3. Other kraft paper and paperboard	147	225	282	338	354	371
4.3.4. Folding boxboard, total:	207	259	284	304	318	324
4.3.4.1. Solid bleached board	62	81	96	106	116	120
4.3.4.2. Other folding boxboard	145	178	188	198	202	204
4.3.5. Other paper and paperboard, not elsewhere specified, total:	498	541	587	632	659	670
4.3.5.1. Paper, n.e.s.	358	387	418	454	478	487
4.3.5.2. Paperboard, n.e.s.	140	154	169	178	181	183

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
6 Country: CHILE	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	271	284	291	301	312	325
4.1 Newsprint	113	122	122	122	122	122
4.2. Other printing and writing paper, total:	51	53	56	58	61	65
4.2.1. Wood containing	9	8	8	8	8	9
4.2.2. Wood free	42	45	48	50	53	56
4.3. Other paper and paperboard, total:	107	109	113	121	129	138
4.3.1. Household and sanitary paper	15	17	17	20	23	26
4.3.2. Fluting paper and paperboard	11	11	12	13	14	15
4.3.3. Kraft paper and paperboard, total:	34	33	35	37	39	42
4.3.3.1. Kraft liner	15	14	14	16	17	19
4.3.3.2. Sack kraft	14	14	15	15	16	17
4.3.3.3. Other kraft paper and paperboard	5	5	6	6	6	6
4.3.4. Folding boxboard, total:	23	24	24	25	27	29
4.3.4.1. Solid bleached board	2	2	2	2	2	2
4.3.4.2. Other folding boxboard	21	22	22	23	25	27
4.3.5. Other paper and paperboard, not elsewhere specified, total:	24	24	25	26	26	26
4.3.5.1. Paper, n.e.s.	10	10	10	11	11	11
4.3.5.2. Paperboard, n.e.s.	14	14	15	15	15	15

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

Country : COLOMBIA

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
Capacity in 1,000 metric tons (air dry) per year										
1. Wood pulp for making paper and paperboard, total:	113	-	153	-	168	-	188	-	208	219
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	43	-	48	-	48	-	68	-	88	92
1.2.1 of which : hardwood	34	-	38	-	38	-	54	-	70	74
1.3 Chemical, total:	70	-	105	-	120	-	120	-	120	127
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	70	-	105	-	120	-	120	-	120	127
1.3.3.1 of which : hardwood	70	-	105	-	120	-	120	-	120	127
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	77	-	104	-	124	-	134	-	138	144
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	72	-	97	-	117	-	127	-	130	136
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	5	-	7	-	7	-	7	-	8	8
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
7 Country: COLOMBIA						
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	307	353	401	444	504	524
4.1 Newsprint	-	-	-	-	-	-
4.2 Other printing and writing paper, total:	58	62	69	75	82	86
4.2.1 Wood containing	-	-	-	-	-	-
4.2.2 Wood free	58	62	69	75	82	86
4.3 Other paper and paperboard, total:	249	291	332	369	422	438
4.3.1 Household and sanitary paper	19	23	34	37	52	55
4.3.2 Fluting paper and paperboard	38	44	51	55	59	63
4.3.3 Kraft paper and paperboard, total:	117	144	153	190	199	207
4.3.3.1 Kraft liner	52	75	82	88	94	98
4.3.3.2 Sack kraft	43	47	51	82	88	92
4.3.3.3 Other kraft paper and paperboard	22	22	20	20	17	17
4.3.4 Folding boxboard, total:	48	52	60	64	92	97
4.3.4.1 Solid bleached board	3	3	3	3	4	4
4.3.4.2 Other folding boxboard	45	49	57	61	88	93
4.3.5 Other paper and paperboard, not elsewhere specified, total:	27	28	34	23	20	16
4.3.5.1 Paper, n. e. s.	14	10	11	5	3	-
4.3.5.2 Paperboard, n. e. s.	13	18	23	18	17	16

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

8 Country : COSTA RICA

	1974		1975		1976		1977		1978		1979	
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
8 Country: COSTA RICA						
4. Paper and Paperboard, total:	7	7	20	20	20	20
4.1 Newspaper	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	7	7	20	20	20	20
4.3.1. Household and sanitary paper	7	7	12	12	12	12
4.3.2. Fluting paper and paperboard	-	-	8	8	8	8
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boardboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boardboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-
4.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n. e. s.	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
9 Country: CUBA						
4. Paper and Paperboard, total:	163	165	165	165	165	165
4.1. Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	42	42	42	42	42	42
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	121	123	123	123	123	123
4.3.1. Household and sanitary paper	6	6	6	6	6	6
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	115	117	117	117	117	117
4.3.5.1. Paper, n.e.s.	97	99	99	99	99	99
4.3.5.2. Paperboard, n.e.s.	18	18	18	18	18	18

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

10 Country: DOMINICAN REPUBLIC		1974	1975	1976	1977	1978	1979
		Capacity in 1,000 metric tons per year					
4.	Paper and Paperboard, total:	48	51	51	51	51	51
4.1	Newsprint	-	-	-	-	-	-
4.2.	Other printing and writing paper, total:	5	5	5	5	5	5
4.2.1.	Wood containing	**	**	**	**	**	**
4.2.2.	Wood free	**	**	**	**	**	**
4.3.	Other paper and paperboard, total:	43	46	46	46	46	46
4.3.1.	Household and sanitary paper	**	**	**	**	**	**
4.3.2.	Fluting paper and paperboard	**	**	**	**	**	**
4.3.3.	Kraft paper and paperboard, total:	**	**	**	**	**	**
4.3.3.1.	Kraft liner	**	**	**	**	**	**
4.3.3.2.	Sack kraft	**	**	**	**	**	**
4.3.3.3.	Other kraft paper and paperboard	**	**	**	**	**	**
4.3.4.	Folding boxboard, total:	**	**	**	**	**	**
4.3.4.1.	Solid bleached board	**	**	**	**	**	**
4.3.4.2.	Other folding boxboard	**	**	**	**	**	**
4.3.5.	Other paper and paperboard, not elsewhere specified, total:	43	46	46	46	46	46
4.3.5.1.	Paper, n.e.s.	**	**	**	**	**	**
4.3.5.2.	Paperboard, n.e.s.	**	**	**	**	**	**

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year										
	1974	1975	1976	1977	1978	1979					
11 Country: ECUADOR											
4. Paper and Paperboard, total:	34	42	42	64	64	64					
4.1. Newsprint	-	-	-	-	-	-					
4.2. Other printing and writing paper, total:	5	13	13	29	29	29					
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	29	29	29	35	35	35					
4.3.1. Household and sanitary paper	3	3	3	9	9	9					
4.3.2. Fluting paper and paperboard	12	12	12	12	12	12					
4.3.3. Kraft paper and paperboard, total:	7	7	7	7	7	7					
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	1	1	1	1	1	1					
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	6	6	6	6	6	6					
4.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n. e. s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
12 Country: EL SALVADOR						
4. Paper and Paperboard, total:	16	16	16	16	16	16
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	16	16	16	16	16	16
4.3.1. Household and sanitary paper	6	6	6	6	6	6
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	10	10	10	10	10	10
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
Country: GUATEMALA						
4. Paper and Paperboard, total:	44	46	46	46	46	46
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	17	18	18	18	18	18
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	27	28	28	28	28	28
4.3.1. Household and sanitary paper	3	3	4	4	4	4
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	16	16	16	16	16	16
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	8	8	8	8	8	8
4.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n. e. s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
14 Country: JAMAICA						
4. Paper and Paperboard, total:	17	17	17	17	17	17
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	17	17	17	17	17	17
4.3.1. Household and sanitary paper	3	3	3	3	3	3
4.3.2. Fluting paper and paperboard	14	14	14	14	14	14
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-
4.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n. e. s.	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
15 Country: MEXICO						
4. Paper and Paperboard, total:	1,400	1,530	1,700	1,960	2,185	2,235
4.1 Newsprint	55	65	100	160	250	300
4.2. Other printing and writing paper, total:	270	305	350	465	485	485
4.2.1. Wood containing	40	40	50	50	60	60
4.2.2. Wood free	230	265	300	415	425	425
4.3. Other paper and paperboard, total:	1,075	1,160	1,250	1,335	1,450	1,450
4.3.1. Household and sanitary paper	110	135	150	150	150	150
4.3.2. Fluting paper and paperboard	155	160	170	180	205	205
4.3.3. Kraft paper and paperboard, total:	560	605	665	720	785	785
4.3.3.1. Kraft liner	325	350	365	380	435	435
4.3.3.2. Sack kraft	120	135	160	190	200	200
4.3.3.3. Other kraft paper and paperboard	115	120	140	150	150	150
4.3.4. Folding boxboard, total:	190	200	200	220	245	245
4.3.4.1. Solid bleached board	35	35	35	40	40	40
4.3.4.2. Other folding boxboard	155	165	165	180	205	205
4.3.5. Other paper and paperboard, not elsewhere specified, total:	60	60	65	65	65	65
4.3.5.1. Paper, n.e.s.	50	50	55	55	55	55
4.3.5.2. Paperboard, n.e.s.	10	10	10	10	10	10

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
Capacity in 1,000 metric tons (air dry) per year										
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

16 Country : PANAMA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
16 Country: PANAMA						
4. Paper and Paperboard, total:	28	28	28	28	28	28
4.1 Newsprint	-	-	-	-	-	-
4.2 Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1 Wood containing	-	-	-	-	-	-
4.2.2 Wood free	-	-	-	-	-	-
4.3 Other paper and paperboard, total:	28	28	28	28	28	28
4.3.1 Household and sanitary paper	5	5	5	5	5	5
4.3.2 Fluting paper and paperboard	20	20	20	20	20	20
4.3.3 Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1 Kraft liner	..	..	..	..	..	..
4.3.3.2 Sack kraft	..	..	..	..	..	..
4.3.3.3 Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4 Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1 Solid bleached board	..	..	..	..	..	..
4.3.4.2 Other folding boxboard	..	..	..	..	..	..
4.3.5 Other paper and paperboard, not elsewhere specified, total:	3	3	3	3	3	3
4.3.5.1 Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2 Paperboard, n.e.s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
17 Country: PARAGUAY						
4. Paper and Paperboard, total:	1	1	1	1	1	1
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	1	1	1	1	1	1
4.3.1. Household and sanitary paper	..	..	..	..	..	..
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	1	1	1	1	1	1
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
18 Country: PERU							
4. Paper and Paperboard, total:	225	238	238	238	238	316	
4.1 Newsprint	-	-	-	-	-	78	
4.2. Other printing and writing paper, total:	37	37	37	37	37	37	
4.2.1. Wood containing	-	-	-	-	-	-	
4.2.2. Wood free	37	37	37	37	37	37	
4.3. Other paper and paperboard, total:	188	201	201	201	201	201	
4.3.1. Household and sanitary paper	21	21	21	21	21	21	
4.3.2. Fluting paper and paperboard	55	55	55	55	55	55	
4.3.3. Kraft paper and paperboard, total:	84	84	84	84	84	84	
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	7	18	18	18	18	18	
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	21	23	23	23	23	23	
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
19 Country: PUERTO RICO						
4. Paper and Paperboard, total:	63	63	68	68	68	68
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	63	63	68	68	68	68
4.3.1. Household and sanitary paper	9	9	9	9	9	9
4.3.2. Fluting paper and paperboard	54	54	59	59	59	59
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-
4.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

20 Country : URUGUAY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	21	-	23	-	23	-	23	-	23	23
1.1 Mechanical	3	-	3	-	3	-	3	-	3	3
1.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.2 Chemi-mechanical and semi-chemical	5	-	5	-	5	-	5	-	5	5
1.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3 Chemical, total:	13	-	15	-	15	-	15	-	15	15
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	13	-	15	-	15	-	15	-	15	15
1.3.3.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	6	-	6	-	6	-	6	-	6	6
2.1 Straw	6	-	6	-	6	-	6	-	6	6
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
20 Country: URUGUAY	56	56	56	56	56	56
4. Paper and Paperboard, total:	-	-	-	-	-	-
4.1 Newsprint	19	19	19	19	19	19
4.2. Other printing and writing paper, total:	..	..	..	..	..	..
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	37	37	37	37	37	37
4.3.1. Household and sanitary paper	..	..	..	..	..	..
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	37	37	37	37	37	37
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
21 Country: VENEZUELA						
4. Paper and Paperboard, total:	495	659	659	659	684	724
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	55	61	61	61	66	66
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	55	61	61	61	66	66
4.3. Other paper and paperboard, total:	440	598	598	598	618	658
4.3.1. Household and sanitary paper	66	81	81	81	81	103
4.3.2. Fluting paper and paperboard	45	59	59	59	59	59
4.3.3. Kraft paper and paperboard, total:	224	283	283	283	303	312
4.3.3.1. Kraft liner	81	131	131	131	151	151
4.3.3.2. Sack kraft	118	127	127	127	127	136
4.3.3.3. Other kraft paper and paperboard	25	25	25	25	25	25
4.3.4. Folding boxboard, total:	89	151	151	151	151	160
4.3.4.1. Solid bleached board	8	10	10	10	10	10
4.3.4.2. Other folding boxboard	81	141	141	141	141	150
4.3.5. Other paper and paperboard, not elsewhere specified, total:	16	24	24	24	24	24
4.3.5.1. Paper, n. e. s.	11	14	14	14	14	14
4.3.5.2. Paperboard, n. e. s.	5	10	10	10	10	10

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
22 Country: AUSTRIA						
4. Paper and Paperboard, total:	1,445	1,450	1,485	1,525	1,540	1,575
4.1 Newsprint	155	155	155	155	155	155
4.2. Other printing and writing paper, total:	625	625	645	665	670	690
4.2.1. Wood containing	180	180	185	185	190	190
4.2.2. Wood free	445	445	460	480	480	500
4.3. Other paper and paperboard, total:	665	670	685	705	715	730
4.3.1. Household and sanitary paper	65	70	70	75	75	80
4.3.2. Fluting paper and paperboard	95	95	100	110	110	120
4.3.3. Kraft paper and paperboard, total:	200	200	210	210	220	220
4.3.3.1. Kraft liner	90	90	90	90	90	90
4.3.3.2. Sack kraft	70	70	75	75	80	80
4.3.3.3. Other kraft paper and paperboard	40	40	45	45	50	50
4.3.4. Folding boxboard, total:	185	185	185	190	190	190
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	120	120	120	120	120	120
4.3.5.1. Paper, n. e. s.	80	80	80	80	80	80
4.3.5.2. Paperboard, n. e. s.	40	40	40	40	40	40

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	Total capacity						
Country : BELGIUM/LUXEMBOURG										
Capacity in 1,000 metric tons (air dry) per year										
1. Wood pulp for making paper and paperboard, total:	442	188	442	185	448	188	451	191	451	451
1.1 Mechanical	180	-	180	-	180	-	180	-	180	180
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	262	188	262	185	268	188	271	191	271	271
1.3.1 Unbleached sulphite	15	2	10	1	10	-	10	-	10	10
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	35	4	40	2	40	-	40	-	40	40
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	30	-	30	-	30	-	30	-	30	30
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	182	182	182	182	188	188	191	191	191	191
1.3.4.1 of which : hardwood	182	182	182	182	188	188	191	191	191	191
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
23 Country: BELGIUM/LUXEMBOURG							
4. Paper and Paperboard, total:	909	975	1,032	1,133	1,159	1,176	
4.1 Newsprint	111	111	111	111	111	111	
4.2. Other printing and writing paper, total:	465	496	534	594	613	623	
4.2.1. Wood containing	245	245	277	327	332	332	
4.2.2. Wood free	220	251	257	267	281	291	
4.3. Other paper and paperboard, total:	333	368	387	428	435	442	
4.3.1. Household and sanitary paper	52	56	62	96	100	104	
4.3.2. Fluting paper and paperboard	40	40	40	40	40	40	
4.3.3. Kraft paper and paperboard, total:	52	57	57	57	57	57	
4.3.3.1. Kraft liner	-	-	-	-	-	-	
4.3.3.2. Sack kraft	-	-	-	-	-	-	
4.3.3.3. Other kraft paper and paperboard	52	57	57	57	57	57	
4.3.4. Folding boxboard, total:	43	43	43	43	43	43	
4.3.4.1. Solid bleached board	-	-	-	-	-	-	
4.3.4.2. Other folding boxboard	43	43	43	43	43	43	
4.3.5. Other paper and paperboard, not elsewhere specified, total:	146	172	185	192	195	198	
4.3.5.1. Paper, n.e.s.	88	96	103	105	107	109	
4.3.5.2. Paperboard, n.e.s.	58	76	82	87	88	89	

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

24 Country : DENMARK

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	130	125	132	125	132	125	132	125	132	132
1.1 Mechanical	5	-	7	-	7	-	7	-	7	7
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	125	125	125	125	125	125	125	125	125	125
1.2.1 of which : hardwood	125	125	125	125	125	125	125	125	125	125
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	50	28	57	35	70	45	70	45	73	73
2.1 Straw	28	28	35	35	45	45	45	45	45	45
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	22	-	22	-	25	-	25	-	28	28
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
24 Country: DENMARK	280	280	294	300	303	303
4. Paper and Paperboard, total:	-	-	-	-	-	-
4.1 Newsprint	105	105	110	110	110	110
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1 Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	175	175	184	190	193	193
4.3.1. Household and sanitary paper	15	15	15	15	15	15
4.3.2. Fluting paper and paperboard	60	60	60	60	60	60
4.3.3. Kraft paper and paperboard, total:	26	26	26	26	26	26
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	26	26	26	26	26	26
4.3.4. Folding boxboard, total:	50	50	50	50	50	50
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	50	50	50	50	50	50
4.3.5. Other paper and paperboard, not elsewhere specified, total:	24	24	33	39	42	42
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

25 Country : FINLAND

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
Capacity in 1,000 metric tons (air dry) per year										
1. Wood pulp for making paper and paperboard, total:	7,220	1,890	7,245	1,870	7,395	1,895	7,655	2,035	7,990	8,215
1.1 Mechanical	2,480	50	2,490	50	2,550	50	2,640	50	2,740	2,820
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	460	20	455	20	455	20	455	20	445	445
1.2.1 of which : hardwood	450	20	440	20	455	20	455	20	445	445
1.3 Chemical, total:	4,280	1,820	4,300	1,800	4,390	1,825	4,560	1,965	4,805	4,950
1.3.1 Unbleached sulphite	690	320	685	315	525	190	470	145	420	425
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	500	290	495	245	615	290	570	270	430	430
1.3.2.1 of which : hardwood	50	25	55	25	60	30	30	30	60	60
1.3.3 Unbleached sulphate and soda	1,390	290	1,360	260	1,360	220	1,360	240	1,375	1,375
1.3.3.1 of which : hardwood	50	35	30	20	20	-	20	-	20	20
1.3.4. Bleached and semibleached sulphate and soda	1,700	920	1,760	980	1,890	1,125	2,160	1,310	2,580	2,720
1.3.4.1 of which : hardwood	650	450	740	520	810	600	945	710	1,050	1,090
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	230	230	250	250	255	255	275	275	285	285
3.1 of which : hardwood	60	60	60	60	60	60	65	65	70	70

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

		1974	1975	1976	1977	1978	1979
		Capacity in 1,000 metric tons per year					
25	Country: FINLAND						
4.	Paper and Paperboard, total:	5,935	6,080	6,255	6,390	6,675	6,960
4.1	Newsprint	1,295	1,260	1,205	1,145	1,200	1,100
4.2	Other printing and writing paper, total:	1,975	2,130	2,310	2,480	2,660	2,865
4.2.1	Wood containing	1,710	1,800	1,950	2,110	2,270	2,440
4.2.2	Wood free	265	330	360	370	390	425
4.3	Other paper and paperboard, total:	2,665	2,690	2,740	2,765	2,815	2,995
4.3.1	Household and sanitary paper	155	155	155	160	175	180
4.3.2	Fluting paper and paperboard	360	360	360	360	310	310
4.3.3	Kraft paper and paperboard, total:	1,170	1,175	1,205	1,195	1,225	1,260
4.3.3.1	Kraft liner	500	500	490	485	500	500
4.3.3.2	Sack kraft	340	340	340	330	330	330
4.3.3.3	Other kraft paper and paperboard	330	335	375	380	395	430
4.3.4	Folding boxboard, total:	595	610	620	645	690	835
4.3.4.1	Solid bleached board	190	200	210	210	210	235
4.3.4.2	Other folding boxboard	405	410	410	435	480	600
4.3.5	Other paper and paperboard, not elsewhere specified, total:	385	390	400	405	415	410
4.3.5.1	Paper, n.e.s.	175	175	180	180	190	190
4.3.5.2	Paperboard, n.e.s.	210	215	220	225	225	220

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
26 Country: FRANCE						
4. Paper and Paperboard, total:	5,550	5,875	6,130	6,375	6,490	6,700
4.1 Newsprint	300	300	275	275	275	275
4.2. Other printing and writing paper, total:	1,900	2,025	2,110	2,185	2,200	2,300
4.2.1. Wood containing	750	790	810	830	835	850
4.2.2. Wood free	1,150	1,235	1,300	1,355	1,385	1,450
4.3. Other paper and paperboard, total:	3,350	3,550	3,745	3,915	4,015	4,125
4.3.1. Household and sanitary paper	160	170	245	275	320	320
4.3.2. Fluting paper and paperboard	550	625	645	680	690	700
4.3.3. Kraft paper and paperboard, total:	785	815	830	860	885	900
4.3.3.1. Kraft liner	340	340	340	350	360	360
4.3.3.2. Sack kraft	140	145	150	155	160	165
4.3.3.3. Other kraft paper and paperboard	305	330	340	355	365	375
4.3.4. Folding boxboard, total:	315	330	340	345	350	355
4.3.4.1. Solid bleached board	135	145	150	155	160	165
4.3.4.2. Other folding boxboard	180	185	190	190	190	190
4.3.5. Other paper and paperboard, not elsewhere specified, total:	1,540	1,610	1,685	1,755	1,770	1,850
4.3.5.1. Paper, n.e.s.	1,180	1,235	1,300	1,360	1,370	1,440
4.3.5.2. Paperboard, n.e.s.	360	375	385	395	400	410

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

27 Country : FED. REP. OF GERMANY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
Capacity in 1,000 metric tons (air dry) per year										
1. Wood pulp for making paper and paperboard, total:	1,962	210	1,998	212	2,042	213	2,105	215	2,184	2,289
1.1 Mechanical	1,300	15	1,332	16	1,375	16	1,433	17	1,505	1,580
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	65	-	65	-	65	-	65	-	65	65
1.2.1 of which : hardwood	65	-	65	-	65	-	65	-	65	65
1.3 Chemical, total:	597	195	601	196	602	197	607	198	614	644
1.3.1 Unbleached sulphite	44	29	46	29	46	29	50	30	53	55
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	553	166	555	167	556	168	557	168	561	589
1.3.2.1 of which : hardwood	145	52	146	52	147	52	147	53	153	160
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	197	195	197	196	197	196	199	198	204	214
3.1 of which : hardwood	156	156	156	156	157	156	158	156	162	170

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
Capacity in 1,000 metric tons per year						
4. Paper and Paperboard, total:	7,537	7,943	8,354	8,737	9,114	9,497
4.1 Newsprint	565	565	565	565	565	593
4.2. Other printing and writing paper, total:	2,730	2,744	2,767	2,910	3,035	3,187
4.2.1. Wood containing	1,846	1,851	1,857	2,000	2,105	2,210
4.2.2. Wood free	884	893	910	910	930	977
4.3. Other paper and paperboard, total:	4,242	4,634	5,022	5,262	5,514	5,717
4.3.1. Household and sanitary paper	424	426	427	427	430	451
4.3.2. Fluting paper and paperboard	900	1,045	1,215	1,245	1,270	1,300
4.3.3. Kraft paper and paperboard, total:	263	266	269	271	274	288
4.3.3.1. Kraft liner	7	7	8	8	9	9
4.3.3.2. Sack kraft	40	42	43	44	45	48
4.3.3.3. Other kraft paper and paperboard	216	217	218	219	220	231
4.3.4. Folding boxboard, total:	592	629	641	643	645	670
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	592	629	641	643	645	670
4.3.5. Other paper and paperboard, not elsewhere specified, total:	2,063	2,268	2,470	2,676	2,895	3,008
4.3.5.1. Paper, n.e.s.	1,083	1,253	1,423	1,613	1,820	1,911
4.3.5.2. Paperboard, n.e.s.	980	1,015	1,047	1,063	1,075	1,097

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

28 Country : GREECE

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	69	..	88	98
1.1 Mechanical	-	-	-	-	-	-	69	..	88	98
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	25	-	25	-	25	-	25	-	32	32
2.1 Straw	25	-	25	-	25	-	25	-	32	32
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
28 Country: GREECE						
4. Paper and Paperboard, total:	295	295	355	439	457	466
4.1 Newsprint	15	15	45	48	48	48
4.2. Other printing and writing paper, total:	90	90	90	153	171	180
4.2.1. Wood containing	25	25	25	63	76	80
4.2.2. Wood free	65	65	65	90	95	100
4.3. Other paper and paperboard, total:	190	190	220	238	238	238
4.3.1. Household and sanitary paper	75	75	100	108	108	108
4.3.2. Fluting paper and paperboard	10	10	10	11	11	11
4.3.3. Kraft paper and paperboard, total:	11	11	11	12	12	12
4.3.3.1. Kraft liner	5	5	5	6	6	6
4.3.3.2. Sack kraft	3	3	3	3	3	3
4.3.3.3. Other kraft paper and paperboard	3	3	3	3	3	3
4.3.4. Folding boxboard, total:	39	39	44	48	48	48
4.3.4.1. Solid bleached board	4	4	4	4	4	4
4.3.4.2. Other folding boxboard	35	35	40	44	44	44
4.3.5. Other paper and paperboard, not elsewhere specified, total:	55	55	55	59	59	59
4.3.5.1. Paper, n.e.s.	50	50	50	54	54	54
4.3.5.2. Paperboard, n.e.s.	5	5	5	5	5	5

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
29 Country: IRELAND						
4. Paper and Paperboard, total:	153	155	160	162	164	165
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	30	32	32	34	34	35
4.2.1. Wood containing	10	11	11	11	11	11
4.2.2. Wood free	20	21	21	23	23	24
4.3. Other paper and paperboard, total:	123	123	128	128	130	130
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	95	95	100	100	102	102
4.3.3. Kraft paper and paperboard, total:	15	15	15	15	15	15
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	15	15	15	15	15	15
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	13	13	13	13	13	13
4.3.5.1. Paper, n.e.s.	13	13	13	13	13	13
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

30 Country : ITALY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
	Capacity in 1,000 metric tons (air dry) per year									
1. Wood pulp for making paper and paperboard, total:	1,255	-	1,315	-	1,380	-	1,450	-	1,500	1,500
1.1 Mechanical	690	-	725	-	760	-	800	-	830	830
1.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.2 Chemi-mechanical and semi-chemical	220	-	230	-	240	-	250	-	260	260
1.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3 Chemical, total:	345	-	360	-	380	-	400	-	410	410
1.3.1 Unbleached sulphite	..	-	..	-	..	-	..	-	..	..
1.3.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.2 Bleached and semibleached sulphite	..	-	..	-	..	-	..	-	..	..
1.3.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.3 Unbleached sulphate and soda	..	-	..	-	..	-	..	-	..	..
1.3.3.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.4. Bleached and semibleached sulphate and soda	..	-	..	-	..	-	..	-	..	..
1.3.4.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
2. Other fibre pulp for making paper and paperboard, total:	420	-	420	-	420	-	420	-	420	420
2.1 Straw	..	-	..	-	..	-	..	-	..	..
2.2 Bagasse	..	-	..	-	..	-	..	-	..	..
2.3 Bamboo	..	-	..	-	..	-	..	-	..	..
2.4 Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..	..
3. Dissolving pulp (wood and other fibrous raw materials)	90	-	90	-	90	-	90	-	90	90
3.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
30 Country: ITALY						
4. Paper and Paperboard, total:	4,650	4,760	5,000	5,250	5,500	5,500
4.1 Newsprint	490	500	500	525	550	550
4.2. Other printing and writing paper, total:	1,560	1,600	1,700	1,785	1,870	1,870
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	2,600	2,660	2,800	2,940	3,080	3,080
4.3.1. Household and sanitary paper	..	..	..	..	..	..
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	420	450	500	525	550	550
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	2,180	2,210	2,300	2,415	2,530	2,530
4.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n. e. s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
31 Country: NETHERLANDS						
4. Paper and Paperboard, total:	1,975	2,059	2,256	2,256	2,256	2,256
4.1 Newsprint	160	160	160	160	160	160
4.2. Other printing and writing paper, total:	628	659	659	659	659	659
4.2.1. Wood containing	144	144	144	144	144	144
4.2.2. Wood free	484	515	515	515	515	515
4.3. Other paper and paperboard, total:	1,187	1,240	1,437	1,437	1,437	1,437
4.3.1. Household and sanitary paper	86	86	102	102	102	102
4.3.2. Fluting paper and paperboard	315	330	330	330	330	330
4.3.3. Kraft paper and paperboard, total:	85	85	85	85	85	85
4.3.3.1. Kraft liner	26	26	26	26	26	26
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	59	59	59	59	59	59
4.3.4. Folding boxboard, total:	104	104	104	104	104	104
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	104	104	104	104	104	104
4.3.5. Other paper and paperboard, not elsewhere specified, total:	597	635	816	816	816	816
4.3.5.1. Paper, n.e.s.	86	86	86	86	86	86
4.3.5.2. Paperboard, n.e.s.	511	549	730	730	730	730

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
	Capacity in 1,000 metric tons (air dry) per year									
1. Wood pulp for making paper and paperboard, total:	2,345	1,195	2,380	1,160	2,420	1,160	2,420	1,160	2,420	2,420
1.1 Mechanical	1,330	650	1,350	650	1,350	650	1,350	650	1,350	1,350
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	85	35	85	35	85	35	85	35	85	85
1.2.1 of which : hardwood	85	35	85	35	85	35	85	35	85	85
1.3 Chemical, total:	930	510	945	475	985	475	985	475	985	985
1.3.1 Unbleached sulphite	160	60	160	60	160	60	160	60	160	160
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	410	310	410	310	410	310	410	310	410	410
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	175	20	190	5	230	5	230	5	230	230
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	185	120	185	100	185	100	185	100	185	185
1.3.4.1 of which : hardwood	120	100	120	100	120	100	120	100	120	120
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	160	130	160	130	160	130	160	130	160	160
3.1 of which : hardwood	70	40	70	40	70	40	70	40	70	70

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
32 Country: NORWAY						
4. Paper and Paperboard, total:	1,550	1,600	1,650	1,700	1,750	1,800
4.1. Newsprint	560	580	600	625	650	675
4.2. Other printing and writing paper, total:	370	380	390	400	420	430
4.2.1. Wood containing	215	220	230	235	250	255
4.2.2. Wood free	155	160	160	165	170	175
4.3. Other paper and paperboard, total:	620	640	660	675	680	695
4.3.1. Household and sanitary paper	35	35	40	40	40	40
4.3.2. Fluting paper and paperboard	75	80	80	80	80	85
4.3.3. Kraft paper and paperboard, total:	185	190	195	200	205	210
4.3.3.1. Kraft liner	35	35	40	40	40	40
4.3.3.2. Sack kraft	90	95	95	100	105	110
4.3.3.3. Other kraft paper and paperboard	60	60	60	60	60	60
4.3.4. Folding boxboard, total:	95	100	110	120	120	125
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	95	100	110	120	120	125
4.3.5. Other paper and paperboard, not elsewhere specified, total:	230	235	235	235	235	235
4.3.5.1. Paper, n.e.s.	205	205	205	205	205	205
4.3.5.2. Paperboard, n.e.s.	25	30	30	30	30	30

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
33 Country: PORTUGAL						
4. Paper and Paperboard, total:	392	419	463	499	514	518
4.1 Newsprint	2	2	2	2	2	2
4.2 Other printing and writing paper, total:	53	55	58	90	99	100
4.2.1 Wood containing	13	13	14	14	14	15
4.2.2 Wood free	40	42	44	76	85	85
4.3 Other paper and paperboard, total:	337	362	403	407	413	416
4.3.1 Household and sanitary paper	20	21	22	31	36	38
4.3.2 Fluting paper and paperboard	44	46	47	47	48	48
4.3.3 Kraft paper and paperboard, total:	171	192	213	213	214	214
4.3.3.1 Kraft liner	80	100	120	120	120	120
4.3.3.2 Sack kraft	33	34	35	35	36	36
4.3.3.3 Other kraft paper and paperboard	58	58	58	58	58	58
4.3.4 Folding boxboard, total:	27	28	50	56	57	58
4.3.4.1 Solid bleached board	11	11	12	12	12	12
4.3.4.2 Other folding boxboard	16	17	38	44	45	46
4.3.5 Other paper and paperboard, not elsewhere specified, total:	75	75	71	60	58	58
4.3.5.1 Paper, n.e.s.	57	57	55	50	50	50
4.3.5.2 Paperboard, n.e.s.	18	18	16	10	8	8

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
34 Country: SPAIN						
4. Paper and Paperboard, total:	2,226	2,341	2,459	2,630	2,801	2,912
4.1 Newsprint	161	158	155	155	155	155
4.2. Other printing and writing paper, total:	550	573	596	677	738	791
4.2.1. Wood containing	158	161	164	189	200	210
4.2.2. Wood free	392	412	432	488	538	581
4.3. Other paper and paperboard, total:	1,515	1,610	1,708	1,798	1,908	1,966
4.3.1. Household and sanitary paper	50	64	88	100	110	114
4.3.2. Fluting paper and paperboard	401	442	475	490	491	491
4.3.3. Kraft paper and paperboard, total:	567	597	634	686	781	832
4.3.3.1. Kraft liner	106	107	113	156	179	200
4.3.3.2. Sack kraft	149	149	149	149	149	149
4.3.3.3. Other kraft paper and paperboard	312	341	372	381	453	483
4.3.4. Folding boxboard, total:	300	305	308	319	323	326
4.3.4.1. Solid bleached board	187	191	192	201	204	207
4.3.4.2. Other folding boxboard	113	114	116	118	119	119
4.3.5. Other paper and paperboard, not elsewhere specified, total:	197	202	203	203	203	203
4.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n. e. s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	5,780	6,260	6,685	7,010	7,730	8,565
4.1 Newsprint	1,350	1,490	1,490	1,475	1,625	1,905
4.2. Other printing and writing paper, total:	890	1,000	1,045	1,135	1,190	1,310
4.2.1. Wood containing	460	495	495	495	495	495
4.2.2. Wood free	430	505	550	640	695	815
4.3. Other paper and paperboard, total:	3,540	3,770	4,150	4,400	4,915	5,350
4.3.1. Household and sanitary paper	195	225	240	245	265	295
4.3.2. Fluting paper and paperboard	335	350	380	410	445	490
4.3.3. Kraft paper and paperboard, total:	2,045	2,220	2,420	2,495	2,755	2,930
4.3.3.1. Kraft liner	720	825	990	1,050	1,300	1,465
4.3.3.2. Sack kraft	835	930	940	945	945	950
4.3.3.3. Other kraft paper and paperboard	490	465	490	500	510	515
4.3.4. Folding boxboard, total:	440	460	570	690	840	995
4.3.4.1. Solid bleached board	220	230	240	320	350	390
4.3.4.2. Other folding boxboard	220	230	330	370	490	605
4.3.5. Other paper and paperboard, not elsewhere specified, total:	525	515	540	560	610	640
4.3.5.1. Paper, n.e.s.	180	155	160	150	155	155
4.3.5.2. Paperboard, n.e.s.	345	360	380	410	455	485

35 Country: SWEDEN

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
4. Paper and Paperboard, total:	950	950	950	960	970	980	
4.1 Newsprint	200	200	200	200	205	205	
4.2. Other printing and writing paper, total:	285	285	285	290	290	290	
4.2.1. Wood containing	140	140	140	145	145	145	
4.2.2. Wood free	145	145	145	150	150	150	
4.3. Other paper and paperboard, total:	465	465	465	470	475	485	
4.3.1. Household and sanitary paper	65	65	65	65	65	70	
4.3.2. Fluting paper and paperboard	140	140	140	145	145	145	
4.3.3. Kraft paper and paperboard, total:	50	50	50	50	50	50	
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	30	30	30	30	30	30	
4.3.3.3. Other kraft paper and paperboard	20	20	20	20	20	20	
4.3.4. Folding boxboard, total:	70	70	70	70	70	70	
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	140	140	140	140	145	150	
4.3.5.1. Paper, n.e.s.	40	40	40	40	40	45	
4.3.5.2. Paperboard, n.e.s.	100	100	100	100	105	105	

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
37 Country: UNITED KINGDOM						
4. Paper and Paperboard, total:	4,810	5,053	5,291	5,477	5,629	5,716
4.1. Newsprint	388	396	398	373	373	373
4.2. Other printing and writing paper, total:	1,346	1,416	1,484	1,519	1,551	1,604
4.2.1. Wood containing	227	210	223	225	225	225
4.2.2. Wood free	1,119	1,206	1,261	1,294	1,326	1,379
4.3. Other paper and paperboard, total:	3,076	3,241	3,409	3,585	3,705	3,739
4.3.1. Household and sanitary paper	377	416	441	451	500	508
4.3.2. Fluting paper and paperboard	454	483	535	548	565	557
4.3.3. Kraft paper and paperboard, total:	200	202	206	184	185	189
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	60	59	53	28	28	28
4.3.3.3. Other kraft paper and paperboard	140	143	153	156	157	161
4.3.4. Folding boxboard, total:	478	485	490	493	492	492
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	478	485	490	493	492	492
4.3.5. Other paper and paperboard, not elsewhere specified, total:	1,567	1,655	1,737	1,909	1,963	1,993
4.3.5.1. Paper, n. e. s.	612	669	739	808	847	866
4.3.5.2. Paperboard, n. e. s.	955	986	998	1,101	1,116	1,127

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

38 Country : ALBANIA (a)

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	10	-	10	-	10	-	10	-	10	10
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	10	-	10	-	10	-	10	-	10	10
1.3.1 Unbleached sulphite	..	-	..	-	..	-	..	-	..	..
1.3.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.2 Bleached and semibleached sulphite	..	-	..	-	..	-	..	-	..	..
1.3.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.3 Unbleached sulphate and soda	..	-	..	-	..	-	..	-	..	..
1.3.3.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.4. Bleached and semibleached sulphate and soda	..	-	..	-	..	-	..	-	..	..
1.3.4.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
2. Other fibre pulp for making paper and paperboard, total:	5	-	5	-	5	-	5	-	5	5
2.1 Straw	5	-	5	-	5	-	5	-	5	5
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	25	25	25	25	25	25
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	10	10	10	10	10	10
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	15	15	15	15	15	15
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	15	15	15	15	15	15
4.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n.e.s.	15	15	15	15	15	15

(a) Secretariat estimates

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	321	369	376	455	516	520
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	38	38	54	66	69	70
4.2.1. Wood containing	10	10	22	30	30	30
4.2.2. Wood free	28	28	32	36	39	40
4.3. Other paper and paperboard, total:	283	331	322	389	447	450
4.3.1. Household and sanitary paper	6	6	6	6	6	7
4.3.2. Fluting paper and paperboard	60	75	75	86	100	100
4.3.3. Kraft paper and paperboard, total:	110	138	138	183	217	218
4.3.3.1. Kraft liner	50	75	75	111	137	138
4.3.3.2. Sack kraft	37	40	40	42	45	45
4.3.3.3. Other kraft paper and paperboard	23	23	23	30	35	35
4.3.4. Folding boxboard, total:	58	63	70	76	80	80
4.3.4.1. Solid bleached board	40	42	42	42	45	45
4.3.4.2. Other folding boxboard	18	21	28	34	35	35
4.3.5. Other paper and paperboard, not elsewhere specified, total:	49	49	33	38	44	45
4.3.5.1. Paper, n.e.s.	41	41	25	28	29	30
4.3.5.2. Paperboard, n.e.s.	8	8	8	10	15	15

39 Country: BULGARIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
Capacity in 1,000 metric tons (air dry) per year										
1. Wood pulp for making paper and paperboard, total:	624	..	807	..	864	..	864	..	865	909
1.1 Mechanical	173	..	174	..	174	..	175	..	176	176
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	7	..	83	..	127	..	127	..	127	127
1.2.1 of which : hardwood	3	..	42	..	63	..	63	..	63	63
1.3 Chemical, total:	444	..	550	..	563	..	562	..	562	606
1.3.1 Unbleached sulphite	172	..	165	..	149	..	132	..	132	132
1.3.1.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.2 Bleached and semibleached sulphite	174	..	154	..	116	..	116	..	116	116
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	66
1.3.3 Unbleached sulphate and soda	92	..	143	..	171	..	187	..	187	187
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	6	..	88	..	127	..	127	..	127	127
1.3.4.1 of which : hardwood	6	..	6	..	6	..	6	..	17	17
2. Other fibre pulp for making paper and paperboard, total:	15	..	15	..	15	..	15	..	15	15
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	15	..	15	..	15	..	15	..	15	15
3. Dissolving pulp (wood and other fibrous raw materials) *	80	..	80	..	78	..	78	..	78	81
3.1 of which : hardwood	39	..	34	..	31	..	31	..	43	45

40 Country : CZECHOSLOVAKIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

40 Country: CZECHOSLOVAKIA		1974	1975	1976	1977	1978	1979
		Capacity in 1,000 metric tons per year					
4.	Paper and Paperboard, total:	954	1,071	1,180	1,210	1,233	1,258
4.1.	Newsprint	79	77	77	77	77	77
4.2.	Other printing and writing paper, total:	149	156	160	160	160	153
4.2.1.	Wood containing	90	90	93	93	93	93
4.2.2.	Wood free	59	66	67	67	67	60
4.3.	Other paper and paperboard, total:	726	838	943	973	996	1,028
4.3.1.	Household and sanitary paper	60	65	70	75	80	85
4.3.2.	Fluting paper and paperboard	29	92	157	152	160	155
4.3.3.	Kraft paper and paperboard, total:	106	143	187	216	221	221
4.3.3.1.	Kraft liner	31	46	53	62	73	97
4.3.3.2.	Sack kraft	55	77	109	129	123	99
4.3.3.3.	Other kraft paper and paperboard	20	20	25	25	25	25
4.3.4.	Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1.	Solid bleached board	..	..	..	..	..	..
4.3.4.2.	Other folding boxboard	..	..	..	..	..	..
4.3.5.	Other paper and paperboard, not elsewhere specified, total:	531	538	529	530	535	567
4.3.5.1.	Paper, n.e.s.	244	253	234	224	229	261
4.3.5.2.	Paperboard, n.e.s.	287	285	295	306	306	306

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

41 Country : GERMAN DEM. REP. (a)

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity	
1. Wood pulp for making paper and paperboard, total:	800	-	830	-	860	-	890	-	920	950
1.1 Mechanical	445	-	445	-	445	-	445	-	445	445
1.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.2 Chemi-mechanical and semi-chemical	5	-	5	-	5	-	5	-	5	5
1.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3 Chemical, total:	350	-	380	-	410	-	440	-	470	500
1.3.1 Unbleached sulphite	..	-	..	-	..	-	..	-	..	..
1.3.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.2 Bleached and semibleached sulphite	..	-	..	-	..	-	..	-	..	..
1.3.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.3 Unbleached sulphate and soda	..	-	..	-	..	-	..	-	..	..
1.3.3.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.4. Bleached and semibleached sulphate and soda	..	-	..	-	..	-	..	-	..	..
1.3.4.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
2. Other fibre pulp for making paper and paperboard, total:	38	-	41	-	45	-	49	-	53	57
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	38	-	41	-	45	-	49	-	53	57
3. Dissolving pulp (wood and other fibrous raw materials)	200	..	200	..	200	..	200	..	200	200
3.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	1,310	1,350	1,390	1,430	1,470	1,510
4.1 Newsprint	140	140	140	140	140	140
4.2. Other printing and writing paper, total:	250	260	270	280	290	300
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	920	950	980	1,010	1,040	1,070
4.3.1. Household and sanitary paper	..	..	..	..	..	..
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	920	950	980	1,010	1,040	1,070
4.3.5.1. Paper, n.e.s.	510	520	540	560	580	600
4.3.5.2. Paperboard, n.e.s.	410	430	440	450	460	470

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
4. Paper and Paperboard, total:	315	347	407	425	440	448	
4.1. Newsprint	-	-	-	-	-	-	
4.2. Other printing and writing paper, total:	81	102	117	117	117	117	
4.2.1. Wood containing	35	40	45	45	45	45	
4.2.2. Wood free	46	62	72	72	72	72	
4.3. Other paper and paperboard, total:	234	245	290	308	323	331	
4.3.1. Household and sanitary paper	13	13	17	19	21	22	
4.3.2. Fluting paper and paperboard	70	88	142	158	171	180	
4.3.3. Kraft paper and paperboard, total:	35	38	37	39	42	45	
4.3.3.1. Kraft liner	-	-	-	-	-	-	
4.3.3.2. Sack kraft	25	29	27	29	32	35	
4.3.3.3. Other kraft paper and paperboard	10	9	10	10	10	10	
4.3.4. Folding boxboard, total:	35	40	40	40	40	40	
4.3.4.1. Solid bleached board	15	10	10	10	10	10	
4.3.4.2. Other folding boxboard	20	30	30	30	30	30	
4.3.5. Other paper and paperboard, not elsewhere specified, total:	81	66	54	52	49	44	
4.3.5.1. Paper, n.e.s.	69	47	41	39	36	31	
4.3.5.2. Paperboard, n.e.s.	12	19	13	13	13	13	

42 Country: HUNGARY

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

43 Country : POLAND

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
Capacity in 1,000 metric tons (air dry) per year										
1. Wood pulp for making paper and paperboard, total:	681	11	729	11	729	11	847	11	953	953
1.1 Mechanical	147	-	143	-	143	-	143	-	143	143
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	21	-	23	-	23	-	91	-	127	127
1.2.1 of which : hardwood	21	-	23	-	23	-	91	-	127	127
1.3 Chemical, total:	513	11	563	11	563	11	613	11	683	683
1.3.1 Unbleached sulphite	50	-	58	-	58	-	58	-	58	58
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	86	-	93	-	93	-	93	-	93	93
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	345	11	367	11	367	11	367	11	367	367
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	32	-	45	-	45	-	95	-	165	165
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	19	-	19	-	19	-	19	-	19	19
2.1 Straw	17	-	17	-	17	-	17	-	17	17
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	2	-	2	-	2	-	2	-	2	2
3. Dissolving pulp (wood and other fibrous raw materials)	68	5	60	5	60	5	60	5	60	60
3.1 of which : hardwood	56	-	50	-	50	-	50	-	50	50

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	1,190	1,268	1,330	1,429	1,647	1,647
4.1 Newsprint	85	67	67	67	67	67
4.2. Other printing and writing paper, total:	197	200	242	290	422	422
4.2.1. Wood containing	116	122	156	178	266	266
4.2.2. Wood free	81	78	86	112	156	156
4.3. Other paper and paperboard, total:	908	1,001	1,021	1,072	1,158	1,158
4.3.1. Household and sanitary paper	57	63	72	73	73	73
4.3.2. Fluting paper and paperboard	44	45	45	85	121	121
4.3.3. Kraft paper and paperboard, total:	501	551	561	561	561	561
4.3.3.1. Kraft liner	81	82	82	82	82	82
4.3.3.2. Sack kraft	149	152	152	152	152	152
4.3.3.3. Other kraft paper and paperboard	271	317	327	327	327	327
4.3.4. Folding boxboard, total:	164	198	199	209	259	259
4.3.4.1. Solid bleached board	99	135	135	135	135	135
4.3.4.2. Other folding boxboard	65	63	64	74	124	124
4.3.5. Other paper and paperboard, not elsewhere specified, total:	142	144	144	144	144	144
4.3.5.1. Paper, n.e.s.	64	68	68	68	68	68
4.3.5.2. Paperboard, n.e.s.	78	76	76	76	76	76

43 Country: POLAND

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

44 Country : ROMANIA

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
Capacity in 1,000 metric tons (air dry) per year										
1. Wood pulp for making paper and paperboard, total:	560	48	601	68	630	32	670	37	670	750
1.1 Mechanical	63	-	63	-	86	-	110	-	110	110
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	40	-	44	-	44	-	44	-	46	81
1.2.1 of which : hardwood	40	-	44	-	44	-	44	-	46	81
1.3 Chemical, total:	457	48	494	68	500	32	516	37	514	559
1.3.1 Unbleached sulphite	69	..	69	..	75	..	77	..	79	79
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	56	..	56	..	50	..	45	..	49	49
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	168	..	181	..	181	..	183	..	183	182
1.3.3.1 of which : hardwood	27	..	39	..	44	..	46	..	46	46
1.3.4. Bleached and semibleached sulphate and soda	164	..	188	..	194	..	211	..	203	249
1.3.4.1 of which : hardwood	91	..	109	..	113	..	117	..	125	118
2. Other fibre pulp for making paper and paperboard, total:	102	..	102	..	102	..	102	..	102	102
2.1 Straw	58	..	58	..	58	..	58	..	58	58
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	44	..	44	..	44	..	44	..	44	44
3. Dissolving pulp (wood and other fibrous raw materials)	67	67	70	70	70	70	70	70	109	123
3.1 of which : hardwood	63	63	63	63	63	63	63	63	98	112

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	653	723	783	816	900	967
4.1 Newsprint	53	53	90	102	107	107
4.2. Other printing and writing paper, total:	140	141	135	133	150	163
4.2.1. Wood containing	35	40	50	50	50	50
4.2.2. Wood free	105	101	85	83	100	113
4.3. Other paper and paperboard, total:	460	529	558	581	643	697
4.3.1. Household and sanitary paper	14	20	25	25	25	25
4.3.2. Fluting paper and paperboard	45	60	60	60	70	80
4.3.3. Kraft paper and paperboard, total:	226	238	217	228	260	300
4.3.3.1. Kraft liner	40	70	80	90	100	110
4.3.3.2. Sack kraft	90	92	93	94	94	95
4.3.3.3. Other kraft paper and paperboard	96	76	44	44	66	95
4.3.4. Folding boxboard, total:	62	90	107	110	110	110
4.3.4.1. Solid bleached board	-	10	27	30	30	30
4.3.4.2. Other folding boxboard	62	80	80	80	80	80
4.3.5. Other paper and paperboard, not elsewhere specified, total:	113	121	149	158	178	182
4.3.5.1. Paper, n. e. s.	57	60	42	41	57	58
4.3.5.2. Paperboard, n. e. s.	56	61	107	117	121	124

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
	Capacity in 1,000 metric tons (air dry) per year									
1. Wood pulp for making paper and paperboard, total:	600	97	615	97	615	97	645	97	645	645
1.1 Mechanical	145	-	145	-	145	-	145	-	145	145
1.1.1 of which : hardwood	-	-	-	-	-	-	45	-	45	45
1.2 Chemi-mechanical and semi-chemical	85	-	100	-	100	-	100	-	100	100
1.2.1 of which : hardwood	85	-	100	-	100	-	100	-	100	100
1.3 Chemical, total:	370	97	370	97	370	97	400	97	400	400
1.3.1 Unbleached sulphite	50	17	50	17	50	17	60	17	60	60
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	100	50	100	50	100	50	100	50	100	100
1.3.2.1 of which : hardwood	50	20	50	20	60	20	60	20	60	60
1.3.3 Unbleached sulphate and soda	130	-	130	-	130	-	130	-	130	130
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	90	30	90	30	90	30	110	30	110	110
1.3.4.1 of which : hardwood	90	30	90	30	90	30	90	30	90	90
2. Other fibre pulp for making paper and paperboard, total:	5	-	5	-	5	-	5	-	5	5
2.1 Straw	5	-	5	-	5	-	5	-	5	5
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	135	75	135	75	135	75	135	75	135	135
3.1 of which : hardwood	135	75	135	75	135	75	135	75	135	135

45 Country : YUGOSLAVIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	975	995	1,020	1,025	1,025	1,025
4.1 Newsprint	110	110	110	110	110	110
4.2. Other printing and writing paper, total:	175	175	175	175	175	175
4.2.1. Wood containing	55	55	55	55	55	55
4.2.2. Wood free	120	120	120	120	120	120
4.3. Other paper and paperboard, total:	690	710	735	740	740	740
4.3.1. Household and sanitary paper	40	50	55	60	60	60
4.3.2. Fluting paper and paperboard	200	200	220	220	220	220
4.3.3. Kraft paper and paperboard, total:	150	150	150	150	150	150
4.3.3.1. Kraft liner	45	45	45	45	45	45
4.3.3.2. Sack kraft	45	45	45	45	45	45
4.3.3.3. Other kraft paper and paperboard	60	60	60	60	60	60
4.3.4. Folding boxboard, total:	170	170	170	170	170	170
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	170	170	170	170	170	170
4.3.5. Other paper and paperboard, not elsewhere specified, total:	130	140	140	140	140	140
4.3.5.1. Paper, n. e. s.	30	40	40	40	40	40
4.3.5.2. Paperboard, n. e. s.	100	100	100	100	100	100

45 Country: YUGOSLAVIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

46 Country : U. S. S. R. (a)

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity	
1. Wood pulp for making paper and paperboard, total:	8,050	1,200	8,450	1,300	8,850	1,400	9,250	1,500	10,200	10,750
1.1 Mechanical	2,000	-	2,050	-	2,100	-	2,150	-	2,400	2,500
1.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.2 Chemi-mechanical and semi-chemical	550	-	600	-	650	-	700	-	750	800
1.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3 Chemical, total:	5,500	1,200	5,800	1,300	6,100	1,400	6,400	1,500	7,050	7,450
1.3.1 Unbleached sulphite	2,600	350	2,650	350	2,700	350	2,750	350	2,800	2,850
1.3.1.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.2 Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..	..
1.3.2.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.3 Unbleached sulphate and soda	2,350	700	2,500	800	2,650	900	2,800	1,000	2,950	3,100
1.3.3.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate and soda	550	150	650	150	750	150	850	150	1,300	1,500
1.3.4.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
2. Other fibre pulp for making paper and paperboard, total:	850	..	900	..	950	..	1,000	..	1,050	1,100
2.1 Straw	..	..	..	..	..	..	..	..	..	..
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	..	..	..	..	..	..	..	..	..	..
3. Dissolving pulp (wood and other fibrous raw materials)	1,000	1,000	1,075	1,075	1,150	1,150	1,225	1,225	1,300	1,375
3.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
46 Country: U.S.S.R. (a)						
4. Paper and Paperboard, total:	9,300	9,800	10,300	10,800	11,650	12,250
4.1 Newsprint	1,450	1,500	1,550	1,600	1,850	1,950
4.2. Other printing and writing paper, total:	1,500	1,550	1,600	1,650	1,700	1,750
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	6,350	6,750	7,150	7,550	8,100	8,550
4.3.1. Household and sanitary paper	..	..	..	..	..	..
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	6,350	6,750	7,150	7,550	8,100	8,550
4.3.5.1. Paper, n.e.s.	2,750	2,900	3,050	3,200	3,500	3,700
4.3.5.2. Paperboard, n.e.s.	3,600	3,850	4,100	4,350	4,600	4,850

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

		1974	1975	1976	1977	1978	1979
		Capacity in 1,000 metric tons per year					
4.	Paper and Paperboard, total:	131	131	164	171	174	174
	4.1 Newsprint	-	-	-	-	-	-
	4.2. Other printing and writing paper, total:	53	53	56	56	56	56
	4.2.1. Wood containing	-	-	-	-	-	-
	4.2.2. Wood free	53	53	56	56	56	56
	4.3. Other paper and paperboard, total:	78	78	108	115	118	118
	4.3.1. Household and sanitary paper	6	6	7	7	7	7
	4.3.2. Fluting paper and paperboard	-	-	23	30	33	33
	4.3.3. Kraft paper and paperboard, total:	25	25	28	28	28	28
	4.3.3.1. Kraft liner	-	-	-	-	-	-
	4.3.3.2. Sack kraft	-	-	-	-	-	-
	4.3.3.3. Other kraft paper and paperboard	25	25	28	28	28	28
	4.3.4. Folding boxboard, total:	29	29	32	32	32	32
	4.3.4.1. Solid bleached board	-	-	-	-	-	-
	4.3.4.2. Other folding boxboard	29	29	32	32	32	32
	4.3.5. Other paper and paperboard, not elsewhere specified, total:	18	18	18	18	18	18
	4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
	4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

47 Country: ALGERIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

		1974	1975	1976	1977	1978	1979
		Capacity in 1,000 metric tons per year					
48	Country: ANGOLO	19	19	19	19	19	19
	4. Paper and Paperboard, total:	-	-	-	-	-	-
	4.1. Newsprint	5	5	5	5	5	5
	4.2. Other printing and writing paper, total:	-	-	-	-	-	-
	4.2.1. Wood containing	5	5	5	5	5	5
	4.2.2. Wood free	14	14	14	14	14	14
	4.3. Other paper and paperboard, total:	1	1	1	1	1	1
	4.3.1. Household and sanitary paper	-	-	-	-	-	-
	4.3.2. Fluting paper and paperboard	2	2	2	2	2	2
	4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
	4.3.3.1. Kraft liner	1	1	1	1	1	1
	4.3.3.2. Sack kraft	1	1	1	1	1	1
	4.3.3.3. Other kraft paper and paperboard	2	2	2	2	2	2
	4.3.4. Folding boxboard, total:	2	2	2	2	2	2
	4.3.4.1. Solid bleached board	-	-	-	-	-	-
	4.3.4.2. Other folding boxboard	9	9	9	9	9	9
	4.3.5. Other paper and paperboard, not elsewhere specified, total:	5	5	5	5	5	5
	4.3.5.1. Paper, n. e. s.	4	4	4	4	4	4
	4.3.5.2. Paperboard, n. e. s.						

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
	Capacity in 1,000 metric tons (air dry) per year									
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

49 Country : CAMEROON

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
49 Country: CAMEROON						
4. Paper and Paperboard, total:	5	5	5	5	5	5
4.1. Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	5	5	5	5	5	5
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	5	5	5	5	5	5
4.3.5.1. Paper, n. e. s.	3	3	3	3	3	3
4.3.5.2. Paperboard, n. e. s.	2	2	2	2	2	2

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	207	218	249	258	263	263
4.1 Newsprint	-	-	5	6	7	7
4.2. Other printing and writing paper, total:	60	60	70	72	73	73
4.2.1. Wood containing	3	3	3	3	3	3
4.2.2. Wood free	57	57	67	69	70	70
4.3. Other paper and paperboard, total:	147	158	174	180	183	183
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	8	8	8	8	8	8
4.3.3. Kraft paper and paperboard, total:	18	25	39	44	46	46
4.3.3.1. Kraft liner	2	5	12	15	16	16
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	16	20	27	29	30	30
4.3.4. Folding boxboard, total:	26	26	26	26	26	26
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	26	26	26	26	26	26
4.3.5. Other paper and paperboard, not elsewhere specified, total:	95	99	101	102	103	103
4.3.5.1. Paper, n. e. s.	31	31	31	31	31	31
4.3.5.2. Paperboard, n. e. s.	64	68	70	71	72	72

50 Country: EGYPT

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

51 Country: ETHIOPIA

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	10	10	10	10	10	10
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	4	4	4	4	4	4
4.2.1. Wood containing	2	2	2	2	2	2
4.2.2. Wood free	2	2	2	2	2	2
4.3. Other paper and paperboard, total:	6	6	6	6	6	6
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	1	1	1	1	1	1
4.3.3. Kraft paper and paperboard, total:	2	2	2	2	2	2
4.3.3.1. Kraft liner	1	1	1	1	1	1
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	1	1	1	1	1	1
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	3	3	3	3	3	3
4.3.5.1. Paper, n.e.s.	2	2	2	2	2	2
4.3.5.2. Paperboard, n.e.s.	1	1	1	1	1	1

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
52 Country: KENYA						
4. Paper and Paperboard, total:	6	41	51	56	56	56
4.1 Newsprint	-	-	-	-	-	-
4.2 Other printing and writing paper, total:	-	17	22	25	25	25
4.2.1 Wood containing	-	-	-	-	-	-
4.2.2 Wood free	-	17	22	25	25	25
4.3 Other paper and paperboard, total:	-	24	29	31	31	31
4.3.1 Household and sanitary paper	-	-	-	-	-	-
4.3.2 Fluting paper and paperboard	-	4	5	5	5	5
4.3.3 Kraft paper and paperboard, total:	-	14	18	20	20	20
4.3.3.1 Kraft liner	-	9	11	12	12	12
4.3.3.2 Sack kraft	-	-	-	-	-	-
4.3.3.3 Other kraft paper and paperboard	-	5	7	8	8	8
4.3.4 Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1 Solid bleached board	-	-	-	-	-	-
4.3.4.2 Other folding boxboard	-	-	-	-	-	-
4.3.5 Other paper and paperboard, not elsewhere specified, total:	6	6	6	6	6	6
4.3.5.1 Paper, n.e.s.	3	3	3	3	3	3
4.3.5.2 Paperboard, n.e.s.	3	3	3	3	3	3

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	5	5	5	5	5	5
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	5	5	5	5	5	5
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	1	1	1	1	1	1
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	1	1	1	1	1	1
4.3.4. Folding boxboard, total:	2	2	2	2	2	2
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	2	2	2	2	2	2
4.3.5. Other paper and paperboard, not elsewhere specified, total:	2	2	2	2	2	2
4.3.5.1. Paper, n.e.s.	2	2	2	2	2	2
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-

53 Country: LIBYA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	-	-	-	-	-	-
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	-	-	-	-	-	-
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-
4.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-

55 Country: MALAWI

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
56 Country: MOROCCO	85	91	96	100	100	100
4. Paper and Paperboard, total:	-	-	-	-	-	-
4.1 Newsprint	16	19	20	21	21	21
4.2. Other printing and writing paper, total:	..	..	..	..	..	..
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	69	72	76	79	79	79
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	69	72	76	79	79	79
4.3.5.1. Paper, n.e.s.	30	32	33	34	34	34
4.3.5.2. Paperboard, n.e.s.	39	40	43	45	45	45

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
57 Country: MOZAMBIQUE						
4. Paper and Paperboard, total:	7	10	11	11	11	11
4.1. Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	7	10	11	11	11	11
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	7	10	11	11	11	11
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

58 Country : NIGERIA

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	13	13	13	13	13	13
4.1. Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	3	3	3	3	3	3
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	3	3	3	3	3	3
4.3. Other paper and paperboard, total:	10	10	10	10	10	10
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	2	2	2	2	2	2
4.3.3. Kraft paper and paperboard, total:	3	3	3	3	3	3
4.3.3.1. Kraft liner	2	2	2	2	2	2
4.3.3.2. Sack kraft	1	1	1	1	1	1
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	3	3	3	3	3	3
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	3	3	3	3	3	3
4.3.5. Other paper and paperboard, not elsewhere specified, total:	2	2	2	2	2	2
4.3.5.1. Paper, n.e.s.	2	2	2	2	2	2
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-

58 Country: NIGERIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

59 Country : RHODESIA

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	18	-	21	-	22	-	22	-	22	22
1.1 Mechanical	14	-	14	-	14	-	14	-	14	14
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	4	-	7	-	8	-	8	-	8	8
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	65	65	65	65	65	65
4.1 Newsprint	12	12	12	12	12	12
4.2. Other printing and writing paper, total:	2	2	2	2	2	2
4.2.1. Wood containing	2	2	2	2	2	2
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	51	51	51	51	51	51
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	14	14	14	14	14	14
4.3.3. Kraft paper and paperboard, total:	22	22	22	22	22	22
4.3.3.1. Kraft liner	8	8	8	8	8	8
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	14	14	14	14	14	14
4.3.4. Folding boxboard, total:	6	6	6	6	6	6
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	6	6	6	6	6	6
4.3.5. Other paper and paperboard, not elsewhere specified, total:	9	9	9	9	9	9
4.3.5.1. Paper, n.e.s.	3	3	3	3	3	3
4.3.5.2. Paperboard, n.e.s.	6	6	6	6	6	6

59 Country: RHODESIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
60 Country: SOUTH AFRICA						
4. Paper and Paperboard, total:	906	939	960	1,089	1,089	1,089
4.1. Newsprint	200	206	206	266	266	266
4.2. Other printing and writing paper, total:	122	125	125	154	154	154
4.2.1. Wood containing	15	15	15	15	15	15
4.2.2. Wood free	107	110	110	139	139	139
4.3. Other paper and paperboard, total:	584	608	629	669	669	669
4.3.1. Household and sanitary paper	35	37	52	67	67	67
4.3.2. Fluting paper and paperboard	121	140	142	143	143	143
4.3.3. Kraft paper and paperboard, total:	231	225	225	225	225	225
4.3.3.1. Kraft liner	134	138	138	138	138	138
4.3.3.2. Sack kraft	65	60	60	60	60	60
4.3.3.3. Other kraft paper and paperboard	32	27	27	27	27	27
4.3.4. Folding boxboard, total:	114	114	114	134	134	134
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	114	114	114	134	134	134
4.3.5. Other paper and paperboard, not elsewhere specified, total:	83	92	96	100	100	100
4.3.5.1. Paper, n.e.s.	17	16	17	17	17	17
4.3.5.2. Paperboard, n.e.s.	66	76	79	83	83	83

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
61 Country: SUDAN							
4. Paper and Paperboard, total:	4	4	6	8	8	8	
4.1 Newsprint	-	-	-	-	-	-	
4.2. Other printing and writing paper, total:	-	-	-	-	-	-	
4.2.1. Wood containing	-	-	-	-	-	-	
4.2.2. Wood free	-	-	-	-	-	-	
4.3. Other paper and paperboard, total:	4	4	6	8	8	8	
4.3.1. Household and sanitary paper	-	-	-	-	-	-	
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-	
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-	
4.3.3.1. Kraft liner	-	-	-	-	-	-	
4.3.3.2. Sack kraft	-	-	-	-	-	-	
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-	
4.3.4. Folding boxboard, total:	-	-	-	-	-	-	
4.3.4.1. Solid bleached board	-	-	-	-	-	-	
4.3.4.2. Other folding boxboard	-	-	-	-	-	-	
4.3.5. Other paper and paperboard, not elsewhere specified, total:	4	4	6	8	8	8	
4.3.5.1. Paper, n. e. s.	2	2	4	6	6	6	
4.3.5.2. Paperboard, n. e. s.	2	2	2	2	2	2	

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
	Capacity in 1,000 metric tons (air dry) per year									
1. Wood pulp for making paper and paperboard, total:	136	136	136	136	136	136	136	136	136	136
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	136	136	136	136	136	136	136	136	136	136
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	136	136	136	136	136	136	136	136	136	136
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

62 Country : SWAZILAND

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	-	-	-	-	-	-
4.1. Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	-	-	-	-	-	-
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-
4.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n. e. s.	-	-	-	-	-	-

62 Country: SWAZILAND

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	21	22	22	23	23	25
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	21	22	22	23	23	25
4.2.1. Wood containing	8	12	12	12	12	12
4.2.2. Wood free	13	10	10	11	11	13
4.3. Other paper and paperboard, total:	-	-	-	-	-	-
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-
4.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-

63 Country: TUNISIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	7	7	7	7	7	7
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	6	6	6	6	6	6
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	6	6	6	6	6	6
4.3. Other paper and paperboard, total:	1	1	1	1	1	1
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	1	1	1	1	1	1
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-
4.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART I : PULP CAPACITY

65 Country : ZAIRE

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	1	1	1	1	1	1
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	1	1	1	1	1	1
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	1	1	1	1	1	1
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

65 Country: ZAIRE

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	74	101	139	194	297	297
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	35	52	90	105	105	105
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	35	52	90	105	105	105
4.3. Other paper and paperboard, total:	39	49	49	89	192	192
4.3.1. Household and sanitary paper	9	9	9	9	9	9
4.3.2. Fluting paper and paperboard	-	-	-	40	40	40
4.3.3. Kraft paper and paperboard, total:	18	25	25	25	93	93
4.3.3.1. Kraft liner	-	-	-	-	60	60
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	18	25	25	25	33	33
4.3.4. Folding boxboard, total:	-	-	-	-	35	35
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	35	35
4.3.5. Other paper and paperboard, not elsewhere specified, total:	12	15	15	15	15	15
4.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n.e.s.	12	15	15	15	15	15

66 Country: IRAN

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity	
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	32	-	32	-	32	-	32	-	32	32
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	20	-	20	-	20	-	20	-	20	20
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	12	-	12	-	12	-	12	-	12	12
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
67 Country: IRAQ						
4. Paper and Paperboard, total:	60	60	60	60	75	82
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	13	13	13	13	13	13
4.2.1. Wood containing	13	13	13	13	13	13
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	47	47	47	47	62	69
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	6	6	6	6	6	6
4.3.3. Kraft paper and paperboard, total:	28	28	28	28	28	28
4.3.3.1. Kraft liner	5	5	5	5	5	5
4.3.3.2. Sack kraft	23	23	23	23	23	23
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	10	10	10	10	10	10
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	10	10	10	10	10	10
4.3.5. Other paper and paperboard, not elsewhere specified, total:	3	3	3	3	18	25
4.3.5.1. Paper, n.e.s.	-	-	-	-	15	22
4.3.5.2. Paperboard, n.e.s.	3	3	3	3	3	3

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity	
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

68 Country : ISRAEL

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	101	106	156	166	175	176
4.1 Newsprint	7	6	23	29	32	28
4.2 Other printing and writing paper, total:	49	52	55	57	60	63
4.2.1 Wood containing	8	9	11	12	13	14
4.2.2 Wood free	41	43	44	45	47	49
4.3 Other paper and paperboard, total:	45	48	78	80	83	85
4.3.1 Household and sanitary paper	13	15	16	17	18	20
4.3.2 Fluting paper and paperboard	-	-	6	6	6	6
4.3.3 Kraft paper and paperboard, total:	9	10	20	21	21	22
4.3.3.1 Kraft liner	-	-	9	9	9	9
4.3.3.2 Sack kraft	2	2	4	4	4	4
4.3.3.3 Other kraft paper and paperboard	7	8	7	8	8	9
4.3.4 Folding boxboard, total:	-	-	13	14	15	16
4.3.4.1 Solid bleached board	-	-	11	12	13	14
4.3.4.2 Other folding boxboard	-	-	2	2	2	2
4.3.5 Other paper and paperboard, not elsewhere specified, total:	23	23	23	22	23	21
4.3.5.1 Paper, n.e.s.	6	6	6	5	6	4
4.3.5.2 Paperboard, n.e.s.	17	17	17	17	17	17

68 Country: ISRAEL

69 FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
Capacity in 1,000 metric tons (air dry) per year										
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	8	-	9	-	14	-	18	-	21	21
2.1 Straw	1	-	3	-	5	-	6	-	8	8
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	7	-	6	-	9	-	12	-	13	13
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

69 Country : JORDAN

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	5	6	8	9	10	10
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	-	-	-	-	-	-
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	-	-	-	-	-	-
4.3. Other paper and paperboard, total:	5	6	8	9	10	10
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	3	4	4	5	5	5
4.3.3. Kraft paper and paperboard, total:	2	2	4	4	5	5
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	2	2	4	4	5	5
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-
4.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-

69 Country: JORDAN

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

		1974	1975	1976	1977	1978	1979
		Capacity in 1,000 metric tons per year					
70	Country: LEBANON						
	4. Paper and Paperboard, total:	45	45	45	45	45	45
	4.1 Newsprint	-	-	-	-	-	-
	4.2. Other printing and writing paper, total:	-	-	-	-	-	-
	4.2.1. Wood containing	-	-	-	-	-	-
	4.2.2. Wood free	-	-	-	-	-	-
	4.3. Other paper and paperboard, total:	45	45	45	45	45	45
	4.3.1. Household and sanitary paper	2	2	2	2	2	2
	4.3.2. Fluting paper and paperboard	13	13	13	13	13	13
	4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
	4.3.3.1. Kraft liner	-	-	-	-	-	-
	4.3.3.2. Sack kraft	-	-	-	-	-	-
	4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
	4.3.4. Folding boxboard, total:	20	20	20	20	20	20
	4.3.4.1. Solid bleached board	-	-	-	-	-	-
	4.3.4.2. Other folding boxboard	20	20	20	20	20	20
	4.3.5. Other paper and paperboard, not elsewhere specified, total:	10	10	10	10	10	10
	4.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
	4.3.5.2. Paperboard, n. e. s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

71 Country : TURKEY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	296	-	296	-	324	-	337	-	425	505
1.1 Mechanical	98	-	98	-	114	-	119	-	121	177
1.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.2 Chemi-mechanical and semi-chemical	28	-	28	-	29	-	34	-	35	35
1.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3 Chemical, total:	170	-	170	-	181	-	184	-	269	293
1.3.1 Unbleached sulphite	20	-	20	-	20	-	20	-	20	20
1.3.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.2 Bleached and semibleached sulphite	20	-	20	-	20	-	20	-	20	20
1.3.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.3 Unbleached sulphate and soda	60	-	60	-	71	-	74	-	159	183
1.3.3.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.4. Bleached and semibleached sulphate and soda	70	-	70	-	70	-	70	-	70	70
1.3.4.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
2. Other fibre pulp for making paper and paperboard, total:	10	-	10	-	10	-	44	-	54	60
2.1 Straw	8	-	8	-	8	-	42	-	52	58
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	2	-	2	-	2	-	2	-	2	2
3. Dissolving pulp (wood and other fibrous raw materials)	15	-	15	-	15	-	15	-	15	15
3.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	407	407	407	454	454	679
4.1 Newsprint	83	83	83	83	83	153
4.2. Other printing and writing paper, total:	70	70	70	81	81	81
4.2.1. Wood containing	22	22	22	27	27	27
4.2.2. Wood free	48	48	48	54	54	54
4.3. Other paper and paperboard, total:	254	254	254	290	290	445
4.3.1. Household and sanitary paper	4	4	4	4	4	4
4.3.2. Fluting paper and paperboard	23	23	23	31	31	31
4.3.3. Kraft paper and paperboard, total:	105	105	105	117	117	272
4.3.3.1. Kraft liner	26	26	26	26	26	91
4.3.3.2. Sack kraft	60	60	60	70	70	160
4.3.3.3. Other kraft paper and paperboard	19	19	19	21	21	21
4.3.4. Folding boxboard, total:	42	42	42	51	51	51
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	42	42	42	51	51	51
4.3.5. Other paper and paperboard, not elsewhere specified, total:	80	80	80	87	87	87
4.3.5.1. Paper, n.e.s.	35	35	35	38	38	38
4.3.5.2. Paperboard, n.e.s.	45	45	45	49	49	49

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

72 Country : JAPAN

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	11,083	1,236	11,410	1,291	12,250	1,388	12,709	1,443	13,000	13,203
1.1 Mechanical	1,669	39	1,676	39	1,802	39	1,893	39	1,996	2,007
1.1.1 of which : hardwood	22	-	22	-	25	-	27	-	29	29
1.2 Chemi-mechanical and semi-chemical	2,318	111	2,340	112	2,410	115	2,448	117	2,472	2,497
1.2.1 of which : hardwood	2,110	101	2,130	102	2,192	105	2,227	107	2,249	2,272
1.3 Chemical, total:	7,096	1,086	7,394	1,140	8,038	1,234	8,368	1,287	8,532	8,699
1.3.1 Unbleached sulphite	383	13	367	13	370	13	374	13	378	382
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..	..
1.3.2.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.3 Unbleached sulphate and soda	2,921	283	3,016	292	3,378	327	3,516	341	3,586	3,658
1.3.3.1 of which : hardwood	738	95	762	98	854	110	888	115	906	924
1.3.4. Bleached and semibleached sulphate and soda	3,792	790	4,011	835	4,290	894	4,478	933	4,568	4,659
1.3.4.1 of which : hardwood	3,286	672	3,476	710	3,717	760	3,880	794	3,958	4,037
2. Other fibre pulp for making paper and paperboard, total:	4	4	4	4	4	4	4	4	4	4
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	4	4	4	4	4	4	4	4	4	4
3. Dissolving pulp (wood and other fibrous raw materials)	521	444	526	449	531	453	536	457	541	546
3.1 of which : hardwood	486	415	491	419	496	423	500	427	505	510

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
4. Paper and Paperboard, total:	18,612	19,396	20,553	21,596	22,459	22,846	
4.1 Newsprint	2,299	2,383	2,475	2,678	3,006	3,036	
4.2. Other printing and writing paper, total:	3,080	3,176	3,445	3,770	3,953	4,020	
4.2.1. Wood containing	1,087	1,122	1,169	1,180	1,192	1,204	
4.2.2. Wood free	1,993	2,054	2,276	2,590	2,761	2,816	
4.3. Other paper and paperboard, total:	13,233	13,837	14,633	15,148	15,500	15,790	
4.3.1. Household and sanitary paper	919	943	964	983	1,003	1,023	
4.3.2. Fluting paper and paperboard	2,264	2,385	2,588	2,718	2,821	2,867	
4.3.3. Kraft paper and paperboard, total:	2,858	2,968	3,089	3,171	3,226	3,282	
4.3.3.1. Kraft liner	1,792	1,875	1,913	1,951	1,990	2,030	
4.3.3.2. Sack kraft	868	877	886	895	904	913	
4.3.3.3. Other kraft paper and paperboard	198	216	290	325	332	339	
4.3.4. Folding boxboard, total:	1,504	1,568	1,605	1,637	1,670	1,703	
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	5,688	5,973	6,387	6,639	6,780	6,915	
4.3.5.1. Paper, n.e.s.	1,913	2,054	2,212	2,328	2,375	2,422	
4.3.5.2. Paperboard, n.e.s.	3,775	3,919	4,175	4,311	4,405	4,493	

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

73 Country : CHINA (a)

	1974		1975		1976		1977		1978		1979	
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp
Capacity in 1,000 metric tons (air dry) per year												
1. Wood pulp for making paper and paperboard, total:	1,910	..	2,020	..	2,130	..	2,240	..	2,350	..	2,460	..
1.1 Mechanical	830	..	880	..	930	..	980	..	1,030	..	1,080	..
1.1.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.2 Chemi-mechanical and semi-chemical	..	..	..	..	..	..	..	..	..	..	..	..
1.2.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3 Chemical, total:	1,080	..	1,140	..	1,200	..	1,260	..	1,320	..	1,380	..
1.3.1 Unbleached sulphite	..	..	..	..	..	..	..	..	..	..	..	..
1.3.1.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.2 Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..	..	..	..
1.3.2.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.3 Unbleached sulphate and soda	..	..	..	..	..	..	..	..	..	..	..	..
1.3.3.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate and soda	..	..	..	..	..	..	..	..	..	..	..	..
1.3.4.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
2. Other fibre pulp for making paper and paperboard, total:	2,960	..	3,090	..	3,300	..	3,460	..	3,600	..	3,730	..
2.1 Straw	..	..	..	..	..	..	..	..	..	..	..	..
2.2 Bagasse	165	..	165	..	250	..	280	..	280	..	280	..
2.3 Bamboo	..	..	..	..	..	..	..	..	..	..	..	..
2.4 Other (reeds, esparto, rags, etc.)	..	..	..	..	..	..	..	..	..	..	..	..
3. Dissolving pulp (wood and other fibrous raw materials)	40	-	40	-	40	-	40	-	40	-	40	-
3.1 of which : hardwood	40	-	40	-	40	-	40	-	40	-	40	-

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	5,450	5,660	5,870	6,080	6,290	6,500
4.1 Newsprint	820	850	880	910	940	970
4.2. Other printing and writing paper, total:	1,210	1,270	1,330	1,390	1,450	1,510
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	3,420	3,540	3,660	3,780	3,900	4,020
4.3.1. Household and sanitary paper	..	..	..	..	..	..
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	3,420	3,540	3,660	3,780	3,900	4,020
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	118	118	118	118	118	118
4.1 Newsprint	45	45	45	45	45	45
4.2. Other printing and writing paper, total:	61	61	61	61	61	61
4.2.1. Wood containing	10	10	10	10	10	10
4.2.2. Wood free	51	51	51	51	51	51
4.3. Other paper and paperboard, total:	12	12	12	12	12	12
4.3.1. Household and sanitary paper	..	..	..	..	..	..
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	12	12	12	12	12	12
4.3.5.1. Paper, n. e. s.	6	6	6	6	6	6
4.3.5.2. Paperboard, n. e. s.	6	6	6	6	6	6

74 Country: BANGLADESH

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
75 Country: BURMA							
4. Paper and Paperboard, total:	13	13	13	44	53	58	
4.1. Newsprint	-	-	-	-	-	-	
4.2. Other printing and writing paper, total:	12	12	12	38	46	50	
4.2.1. Wood containing	-	-	-	-	-	-	
4.2.2. Wood free	12	12	12	38	46	50	
4.3. Other paper and paperboard, total:	1	1	1	6	7	8	
4.3.1. Household and sanitary paper	-	-	-	1	1	1	
4.3.2. Fluting paper and paperboard	-	-	-	3	4	5	
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-	
4.3.3.1. Kraft liner	-	-	-	-	-	-	
4.3.3.2. Sack kraft	-	-	-	-	-	-	
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-	
4.3.4. Folding boxboard, total:	-	-	-	-	-	-	
4.3.4.1. Solid bleached board	-	-	-	-	-	-	
4.3.4.2. Other folding boxboard	-	-	-	-	-	-	
4.3.5. Other paper and paperboard, not elsewhere specified, total:	1	1	1	2	2	2	
4.3.5.1. Paper, n.e.s.	1	1	1	2	2	2	
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-	

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
	Capacity in 1,000 metric tons (air dry) per year									
1. Wood pulp for making paper and paperboard, total:	290	-	310	-	330	-	445	-	521	651
1.1 Mechanical	25	-	25	-	25	-	25	-	25	55
1.1.1 of which : hardwood	25	-	25	-	25	-	25	-	25	55
1.2 Chemi-mechanical and semi-chemical	25	-	25	-	25	-	40	-	96	96
1.2.1 of which : hardwood	25	-	25	-	25	-	40	-	96	96
1.3 Chemical, total:	240	-	260	-	280	-	380	-	400	500
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	120	-	130	-	140	-	190	-	200	250
1.3.3.1 of which : hardwood	120	-	130	-	140	-	190	-	200	250
1.3.4. Bleached and semibleached sulphate and soda	120	-	130	-	140	-	190	-	200	250
1.3.4.1 of which : hardwood	120	-	130	-	140	-	190	-	200	250
2. Other fibre pulp for making paper and paperboard, total:	810	25	870	25	950	25	970	25	1,000	1,050
2.1 Straw	30	-	40	-	40	-	50	-	60	70
2.2 Bagasse	20	-	20	-	20	-	20	-	20	20
2.3 Bamboo	610	25	660	25	700	25	710	25	710	750
2.4 Other (reeds, esparto, rags, etc.)	150	-	150	-	190	-	190	-	210	210
3. Dissolving pulp (wood and other fibrous raw materials)	120	120	120	120	120	120	175	175	175	200
3.1 of which : hardwood	..	..	..	..	..	..	..	..	..	..

76 Country : INDIA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
76 Country: INDIA						
4. Paper and Paperboard, total:	1,075	1,155	1,245	1,385	1,485	1,645
4.1 Newsprint	75	75	75	105	185	245
4.2. Other printing and writing paper, total:	550	600	640	700	720	770
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	550	600	640	700	720	770
4.3. Other paper and paperboard, total:	450	480	530	580	580	630
4.3.1. Household and sanitary paper	5	5	10	10	10	10
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	245	255	270	290	290	320
4.3.3.1. Kraft liner	20	20	20	30	30	30
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	225	235	250	260	260	290
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	200	220	250	280	280	300
4.3.5.1. Paper, n.e.s.	20	25	30	35	35	45
4.3.5.2. Paperboard, n.e.s.	180	195	220	245	245	255

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978		1979	
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp
1. Wood pulp for making paper and paperboard, total:	3	-	3	-	3	-	3	-	3	-	3	3
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	3	-	3	-	3	-	3	-	3	-	3	3
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	3	-	-	-	3	-	3	-	3	-	3	3
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	40	-	43	2	48	4	54	4	64	4	64	64
2.1 Straw	19	-	19	-	21	-	21	-	31	-	31	31
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	17	-	20	2	23	4	23	4	23	4	23	23
2.4 Other (reeds, esparto, rags, etc.)	4	-	4	-	4	-	10	-	10	-	10	10
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
Country: INDONESIA							
4. Paper and Paperboard, total:	46	48	56	57	65	65	
4.1 Newsprint	-	-	-	-	-	-	
4.2. Other printing and writing paper, total:	38	39	46	47	53	53	
4.2.1. Wood containing	8	9	10	10	12	12	
4.2.2. Wood free	-	-	-	-	-	-	
4.3. Other paper and paperboard, total:	3	3	3	3	5	5	
4.3.1. Household and sanitary paper	-	-	-	-	-	-	
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-	
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-	
4.3.3.1. Kraft liner	-	-	-	-	-	-	
4.3.3.2. Sack kraft	-	-	-	-	-	-	
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-	
4.3.4. Folding boxboard, total:	-	-	-	-	-	-	
4.3.4.1. Solid bleached board	-	-	-	-	-	-	
4.3.4.2. Other folding boxboard	-	-	-	-	-	-	
4.3.5. Other paper and paperboard, not elsewhere specified, total:	5	6	7	7	7	7	
4.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n. e. s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	5	5	5	5	5	5
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	3	3	3	3	3	3
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	3	3	3	3	3	3
4.3. Other paper and paperboard, total:	2	2	2	2	2	2
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	2	2	2	2	2	2
4.3.5.1. Paper, n.e.s.	**	**	**	**	**	**
4.3.5.2. Paperboard, n.e.s.	**	**	**	**	**	**

78 Country: KHMER REPUBLIC

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

79 Country : KOREA D. P. R. (a)

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	15	-	15	-	43	-	52	-	56	56
1.1 Mechanical	5	-	5	-	10	-	12	-	13	13
1.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	10	-	10	-	33	-	40	-	43	43
1.3.1 Unbleached sulphite	..	-	..	-	..	-	..	-	..	..
1.3.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.2 Bleached and semibleached sulphite	..	-	..	-	..	-	..	-	..	..
1.3.2.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.3 Unbleached sulphate and soda	..	-	..	-	..	-	..	-	..	..
1.3.3.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.4. Bleached and semibleached sulphate and soda	..	-	..	-	23	-	30	-	33	33
1.3.4.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
2. Other fibre pulp for making paper and paperboard, total:	50	-	50	-	50	-	50	-	50	50
2.1 Straw	..	-	..	-	..	-	..	-	..	..
2.2 Bagasse	..	-	..	-	..	-	..	-	..	..
2.3 Bamboo	..	-	..	-	..	-	..	-	..	..
2.4 Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..	..
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
79 Country: KOREA, DPR (a)	100	100	100	100	100	125
4. Paper and Paperboard, total:	-	-	-	-	-	-
4.1. Newsprint
4.2. Other printing and writing paper, total:
4.2.1. Wood containing
4.2.2. Wood free
4.3. Other paper and paperboard, total:
4.3.1. Household and sanitary paper
4.3.2. Fluting paper and paperboard
4.3.3. Kraft paper and paperboard, total:
4.3.3.1. Kraft liner
4.3.3.2. Sack kraft
4.3.3.3. Other kraft paper and paperboard
4.3.4. Folding boxboard, total:
4.3.4.1. Solid bleached board
4.3.4.2. Other folding boxboard
4.3.5. Other paper and paperboard, not elsewhere specified, total:
4.3.5.1. Paper, n.e.s.
4.3.5.2. Paperboard, n.e.s.

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
80 Country: KOREA, Rep. of						
4. Paper and Paperboard, total:	795	969	969	969	969	969
4.1 Newsprint	151	201	201	201	201	201
4.2. Other printing and writing paper, total:	149	149	149	149	149	149
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	495	619	619	619	619	619
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	111	133	133	133	133	133
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	111	133	133	133	133	133
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	384	486	486	486	486	486
4.3.5.1. Paper, n.e.s.	47	47	47	47	47	47
4.3.5.2. Paperboard, n.e.s.	337	439	439	439	439	439

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

82 Country : MONGOLIA (a)

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	2	-	2	-	2	-	2	-	2	2
2.1 Straw	..	-	..	-	..	-	..	-	..	..
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..	..
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	2	2	2	2	2	2
4.1 Newsprint	-	-	-	-	-	-
4.2 Other printing and writing paper, total:	..	..	..	..	..	..
4.2.1 Wood containing	..	..	..	..	..	..
4.2.2 Wood free	..	..	..	..	..	..
4.3 Other paper and paperboard, total:	..	..	..	..	..	..
4.3.1 Household and sanitary paper	-	-	-	-	-	-
4.3.2 Fluting paper and paperboard	-	-	-	-	-	-
4.3.3 Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1 Kraft liner	-	-	-	-	-	-
4.3.3.2 Sack kraft	-	-	-	-	-	-
4.3.3.3 Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4 Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1 Solid bleached board	-	-	-	-	-	-
4.3.4.2 Other folding boxboard	-	-	-	-	-	-
4.3.5 Other paper and paperboard, not elsewhere specified, total:	..	..	..	..	..	..
4.3.5.1 Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2 Paperboard, n.e.s.	..	..	..	..	..	..

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
	Capacity in 1,000 metric tons (air dry) per year									
1. Wood pulp for making paper and paperboard, total:	..	-	..	-	..	-	..	-	..	..
1.1 Mechanical	..	-	..	-	..	-	..	-	..	..
1.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	4	-	4	-	4	-	4	-	4	4
2.1 Straw	..	-	..	-	..	-	..	-	..	..
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..	..
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

83 Country : NEPAL (a)

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
4. Paper and Paperboard, total:	4	4	4	4	4	4	
4.1 Newsprint	..	..	..	..	..	..
4.2. Other printing and writing paper, total:	..	..	..	..	..	..
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	..	..	..	..	..	..
4.3.1. Household and sanitary paper	-	-	-	-	-	-	
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-	
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-	
4.3.3.1. Kraft liner	-	-	-	-	-	-	
4.3.3.2. Sack kraft	-	-	-	-	-	-	
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-	
4.3.4. Folding boxboard, total:	-	-	-	-	-	-	
4.3.4.1. Solid bleached board	-	-	-	-	-	-	
4.3.4.2. Other folding boxboard	-	-	-	-	-	-	
4.3.5. Other paper and paperboard, not elsewhere specified, total:	..	..	..	..	..	..
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year									
	1974	1975	1976	1977	1978	1979				
84 Country: PAKISTAN										
4. Paper and Paperboard, total:	101	101	101	101	101	101				
4.1 Newsprint	-	-	-	-	-	-				
4.2. Other printing and writing paper, total:	36	36	36	36	36	36				
4.2.1. Wood containing	-	-	-	-	-	-				
4.2.2. Wood free	36	36	36	36	36	36				
4.3. Other paper and paperboard, total:	65	65	65	65	65	65				
4.3.1. Household and sanitary paper	..	..	..	..	..	..
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	65	65	65	65	65	65				
4.3.5.1. Paper, n. e. s.	14	14	14	14	14	14				
4.3.5.2. Paperboard, n. e. s.	51	51	51	51	51	51				

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

85 Country : PHILIPPINES

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	191	-	208	-	213	-	213	-	213	213
1.1 Mechanical	57	-	64	-	66	-	66	-	66	66
1.1.1 of which : hardwood	57	-	64	-	66	-	66	-	66	66
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	134	-	144	-	147	-	147	-	147	147
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	83	-	89	-	91	-	91	-	91	91
1.3.3.1 of which : hardwood	83	-	89	-	91	-	91	-	91	91
1.3.4. Bleached and semibleached sulphate and soda	51	-	55	-	56	-	56	-	56	56
1.3.4.1 of which : hardwood	51	-	55	-	56	-	56	-	56	56
2. Other fibre pulp for making paper and paperboard, total:	60	14	66	21	66	21	66	21	66	66
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	27	-	27	-	27	-	27	-	27	27
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	33	14	39	21	39	21	39	21	39	39
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

Capacity in 1,000 metric tons (air dry) per year

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
85 Country: PHILIPPINES						
4. Paper and Paperboard, total:	385	400	406	406	406	406
4.1 Newsprint	73	81	84	84	84	84
4.2. Other printing and writing paper, total:	100	100	100	100	100	100
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	212	219	222	222	222	222
4.3.1. Household and sanitary paper	25	25	25	25	25	25
4.3.2. Fluting paper and paperboard	34	36	37	37	37	37
4.3.3. Kraft paper and paperboard, total:	153	158	160	160	160	160
4.3.3.1. Kraft liner	60	65	67	67	67	67
4.3.3.2. Sack kraft	33	33	33	33	33	33
4.3.3.3. Other kraft paper and paperboard	60	60	60	60	60	60
4.3.4. Folding boxboard, total:	-	-	-	-	-	-
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	-	-	-	-	-	-
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-
4.3.5.1. Paper, n. e. s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n. e. s.	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
	Capacity in 1,000 metric tons (air dry) per year									
1. Wood pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
1.1 Mechanical	-	-	-	-	-	-	-	-	-	-
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	29	29	29	29	29	29
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	15	15	15	15	15	15
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	14	14	14	14	14	14
4.3.1. Household and sanitary paper	..	..	..	..	..	..
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
4.3.3.1. Kraft liner	-	-	-	-	-	-
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	14	14	14	14	14	14
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
4. Paper and Paperboard, total:	24	27	28	40	46	48
4.1 Newsprint	-	-	-	-	-	-
4.2. Other printing and writing paper, total:	11	12	12	24	27	29
4.2.1. Wood containing	-	-	-	-	-	-
4.2.2. Wood free	11	12	12	24	27	29
4.3. Other paper and paperboard, total:	13	15	16	16	19	19
4.3.1. Household and sanitary paper	-	-	-	-	-	-
4.3.2. Fluting paper and paperboard	2	3	3	3	5	5
4.3.3. Kraft paper and paperboard, total:	3	4	5	5	6	6
4.3.3.1. Kraft liner	1	2	3	3	4	4
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	2	2	2	2	2	2
4.3.4. Folding boxboard, total:	4	4	4	4	4	4
4.3.4.1. Solid bleached board	-	-	-	-	-	-
4.3.4.2. Other folding boxboard	4	4	4	4	4	4
4.3.5. Other paper and paperboard, not elsewhere specified, total:	4	4	4	4	4	4
4.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
4.3.5.2. Paperboard, n.e.s.	4	4	4	4	4	4

87 Country: SRI LANKA

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
88 Country: THAILAND	161	161	161	161	161	161
4. Paper and Paperboard, total:	-	-	-	-	-	-
4.1 Newsprint	32	32	32	32	32	32
4.2. Other printing and writing paper, total:	..	..	..	..	..	..
4.2.1. Wood containing	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	129	129	129	129	129	129
4.3.1. Household and sanitary paper	9	9	9	9	9	9
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	66	66	66	66	66	66
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	-	-	-	-	-	-
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	54	54	54	54	54	54
4.3.5.1. Paper, n.e.s.	17	17	17	17	17	17
4.3.5.2. Paperboard, n.e.s.	37	37	37	37	37	37

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

89 Country : VIET-NAM, Dem. Rep. (a)

	1974		1975		1976		1977		1978		1979	
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp
Capacity in 1,000 metric tons (air dry) per year												
1. Wood pulp for making paper and paperboard, total:	..	-	..	-	..	-	..	-	..	-	..	-
1.1 Mechanical	..	-	..	-	..	-	..	-	..	-	..	-
1.1.1 of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2 Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
1.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3 Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	3	-	3	-	3	-	3	-	3	-	3	-
2.1 Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) Secretariat estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year											
	1974	1975		1976		1977		1978		1979		
4. Paper and Paperboard, total:	12	12	12	12	12	12	12	12	12	12	12	
4.1 Newsprint	-	-	-	-	-	-	-	-	-	-	-	
4.2. Other printing and writing paper, total:	..	..	..	..	..	..	..	..	..	..	..
4.2.1. Wood containing	..	..	..	..	..	..	..	..	..	..	..
4.2.2. Wood free	..	..	..	..	..	..	..	..	..	..	..
4.3. Other paper and paperboard, total:	..	..	..	..	..	..	..	..	..	..	..
4.3.1. Household and sanitary paper	-	-	-	-	-	-	-	-	-	-	-	
4.3.2. Fluting paper and paperboard	-	-	-	-	-	-	-	-	-	-	-	
4.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-	-	
4.3.3.1. Kraft liner	-	-	-	-	-	-	-	-	-	-	-	
4.3.3.2. Sack kraft	-	-	-	-	-	-	-	-	-	-	-	
4.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-	-	-	-	-	-	
4.3.4. Folding boxboard, total:	-	-	-	-	-	-	-	-	-	-	-	
4.3.4.1. Solid bleached board	-	-	-	-	-	-	-	-	-	-	-	
4.3.4.2. Other folding boxboard	-	-	-	-	-	-	-	-	-	-	-	
4.3.5. Other paper and paperboard, not elsewhere specified, total:	..	..	..	..	..	..	..	..	..	..	..
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..	..	..	..	..	..

(a) Secretariat Estimates.

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1974	1975	1976	1977	1978	1979
	Capacity in 1,000 metric tons per year					
91 Country: AUSTRALIA						
4. Paper and Paperboard, total:	1,346	1,426	1,516	1,628	1,729	1,770
4.1. Newsprint	195	195	195	195	195	195
4.2. Other printing and writing paper, total:	222	230	240	290	320	330
4.2.1. Wood containing	42	45	50	55	55	57
4.2.2. Wood free	180	185	190	235	265	273
4.3. Other paper and paperboard, total:	929	1,001	1,081	1,143	1,214	1,245
4.3.1. Household and sanitary paper	106	108	109	111	112	113
4.3.2. Fluting paper and paperboard	..	..	..	..	..	..
4.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
4.3.3.1. Kraft liner	..	..	..	..	..	..
4.3.3.2. Sack kraft	..	..	..	..	..	..
4.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
4.3.4. Folding boxboard, total:	..	..	..	..	..	..
4.3.4.1. Solid bleached board	..	..	..	..	..	..
4.3.4.2. Other folding boxboard	..	..	..	..	..	..
4.3.5. Other paper and paperboard, not elsewhere specified, total:	823	893	972	1,032	1,102	1,132
4.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
4.3.5.2. Paperboard, n.e.s.	..	..	..	..	..	..

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 1 : PULP CAPACITY

92 Country : NEW ZEALAND

	1974		1975		1976		1977		1978	1979
	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	of which market pulp	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total:	1,217	642	1,352	663	1,448	663	1,448	663	1,528	1,528
1.1 Mechanical	408	144	414	146	510	146	510	146	590	590
1.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.2 Chemi-mechanical and semi-chemical	65	55	65	15	65	15	65	15	65	65
1.2.1 of which : hardwood	54	-	54	-	54	-	54	-	54	54
1.3 Chemical, total:	744	443	873	502	873	502	873	502	873	873
1.3.1 Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.1.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2 Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
1.3.2.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3 Unbleached sulphate and soda	540	361	669	420	669	420	669	420	669	669
1.3.3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	204	82	204	82	204	82	204	82	204	204
1.3.4.1 of which : hardwood	17	-	17	-	17	-	17	-	17	17
2. Other fibre pulp for making paper and paperboard, total:	-	-	-	-	-	-	-	-	-	-
2.1 Straw	-	-	-	-	-	-	-	-	-	-
2.2 Bagasse	-	-	-	-	-	-	-	-	-	-
2.3 Bamboo	-	-	-	-	-	-	-	-	-	-
2.4 Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibrous raw materials)	-	-	-	-	-	-	-	-	-	-
3.1 of which : hardwood	-	-	-	-	-	-	-	-	-	-

Note: Market pulp is total capacity less quantity used in producing mill.

92 Country: NEW ZEALAND

FAO WORLD PULP AND PAPER CAPACITY SURVEY 1975

PART 2 : PAPER AND PAPERBOARD CAPACITY

	Capacity in 1,000 metric tons per year						
	1974	1975	1976	1977	1978	1979	
4. Paper and Paperboard, total:	596	622	787	853	883	883	
4.1 Newsprint	218	218	290	356	356	356	
4.2. Other printing and writing paper, total:	39	39	39	39	39	39	
4.2.1. Wood containing	-	-	-	-	-	-	
4.2.2. Wood free	39	39	39	39	39	39	
4.3. Other paper and paperboard, total:	339	365	458	458	488	488	
4.3.1. Household and sanitary paper	43	48	48	48	48	48	
4.3.2. Fluting paper and paperboard	37	37	37	37	37	37	
4.3.3. Kraft paper and paperboard, total:	259	280	373	373	403	403	
4.3.3.1. Kraft liner	98	98	98	98	98	98	
4.3.3.2. Sack kraft	45	45	45	45	45	45	
4.3.3.3. Other kraft paper and paperboard	116	137	230	230	260	260	
4.3.4. Folding boxboard, total:	-	-	-	-	-	-	
4.3.4.1. Solid bleached board	-	-	-	-	-	-	
4.3.4.2. Other folding boxboard	-	-	-	-	-	-	
4.3.5. Other paper and paperboard, not elsewhere specified, total:	-	-	-	-	-	-	
4.3.5.1. Paper, n.e.s.	-	-	-	-	-	-	
4.3.5.2. Paperboard, n.e.s.	-	-	-	-	-	-	