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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
COMITE CONSULTATIF FAO DE LA PATE ET DU PAPIER
COMITE ASESOR DE LA FAO SOBRE LA PASTA Y EL PAPEL

WORLD PULP AND PAPER CAPACITIES 1973-1978
CAPACITES MONDIALES DE LA PATE ET DU PAPIER 1973-1978
CAPACIDADES MUNDIALES DE PASTA Y PAPEL 1973-1978

FAO SURVEY 1974
ENQUETE FAO 1974
ESTUDIO DE LA FAO 1974

COUNTRY DATA
CHIFFRES PAR PAYS
DATOS RELATIVOS A LOS PAISES

LIST OF COUNTRIES

NORTH 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.

LISTE DES PAYS

AMERIQUE 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
Suede
Suisse
Royaume Uni

EUROPE ORIENTALE

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

LISTA DE LOS PAISES

AMERICA DEL NORTE

- Canada
Estados Unidos de América

AMERICA LATINA

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

EUROPA OCCIDENTAL

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

EUROPA ORIENTAL

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

AFRICA

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

NEAR AND MIDDLE EAST

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

71. JAPAN

72. CHINA

FAR EAST (excluding Japan and China)

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

OCEANIA

90. Australia
91. New Zealand

AFRIQUE

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

PROCHE ET MOYEN ORIENT

- Iran
- Irak
- Israël
- Jordanie
- Liban
- Turquie

JAPON

CHINE

EXTREME ORIENT (non compris le Japon et la Chine)

- Bangladesh
- Birmanie
- Inde
- Indonésie
- Khmers Rép.
- 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

AFRICA

- Algeria
- Angola
- Cameroon
- Egipto
- Ethiopia
- Kenia
- Libia
- República Malgache
- Marruecos
- Mozambique
- Nigeria
- Rhodesia
- Sudáfrica
- Sudán
- Swazilandia
- Tunisia
- Uganda
- Zaire

CERCANO Y MEDIO ORIENTE

- Irán
- Irak
- Israel
- Jordania
- Libano
- Turquia

JAPON

CHINA

LEJANO ORIENTE (excluyendo Japon y China)

- Bangladesh
- Birmania
- India
- Indonesia
- Khmer Rep.
- 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

ESPAÑOL

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

PAPER AND PAPERBOARD TERMINOLOGY

<u>ENGLISH</u>	<u>FRANCAIS</u>	<u>ESPAÑOL</u>
1. Paper and Paperboard, total:	Total papiers et cartons:	Total de papel y cartón:
1.1. Newsprint	Papier journal	Papel para periódicos
1.2. Other printing and writing paper, total:	Autres papiers d'impression et d'écriture	Otros papeles de imprenta y escribir
1.2.1. Wood containing	Avec bois	Con pasta mecanica
1.2.2. Wood free	Sans bois	Sin pasta mecanica
1.3. Other paper and paperboard, total:	Autres papiers et cartons:	Otros papeles y cartones:
1.3.1. Household and sanitary paper	Papiers à usage domestique et hygiénique	Para usos caseros y sanitarios
1.3.2. Fluting paper and paperboard	Cannelure	Para acanalar
1.3.3. Kraft paper and paperboard, total:	Papiers et cartons kraft:	Papeles y cartones kraft:
1.3.3.1. Kraft liner	Couverture kraft pour carton ondulé	Para forros
1.3.3.2. Sack kraft	Papier kraft pour sacs	Para sacos
1.3.3.3. Other kraft paper and paperboard	Autres papiers et cartons kraft	Otros papeles y cartones kraft
1.3.4. Folding boxboard, total:	Cartons pour boîtes pliantes:	Cartones sólidos para cajas plegables:
1.3.4.1. Solid bleached board	Carton blanchi	Carton sólido blanqueado
1.3.4.2. Other folding boxboard	Autres cartons pour boîtes pliantes	Otros cartones sólidos para cajas plegables
1.3.5. Other paper and paperboard, not elsewhere specified, total:	Autres papiers et cartons, non déterminés ailleurs:	Otros papeles y cartones, no especificado anteriormente:
1.3.5.1. Paper, n.e.s.	Autres papiers n.d.a.	Otros papeles, n.e.a.
1.3.5.2. Paperboard, n.e.s.	Autres cartons n.d.a.	Otros cartones, n.e.a.

DEFINITIONS

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 annum with full use of equipment and adequate supplies of raw materials and labor, and assuming full demand. No allowance is made for losses due to unscheduled shutdowns, strikes, temporary lack of power, etc., which cause decreases in actual production, but not in production capacity. Capacity of paper machines 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. Bleaching losses in producing bleached or semi-bleached pulp are taken into account.

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

For new mills data should reflect the fact that full capacity is only reached after a certain time of operation. Example : first 12 months 70%, next 12 months 90%, then 100%.

Capacity of machinery which has been closed down mainly for economic reasons, with no intention of resuming production, should not be reported.

DEFINITIONS

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 calculée en fonction des régimes de production réelle ou des prévisions concernant le fonctionnement futur.

La capacité est exprimée en tonnes de papier et carton finis nets et de pâte séchée à l'air (10% d'humidité). On tient compte des pertes dues au blanchiment dans la fabrication de la pulpe blanchie ou semi-blanchie.

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

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. Exemple : les 12 premiers mois 70%, les 12 mois suivant 90%, ensuite 100%.

Il ne faut 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.

DEFINICIONES

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 puedan producir a causa de paros imprevistos, huelgas, interrupciones de la energía eléctrica, etc., todo lo cual se traduce efectivamente en una disminución de la producción aunque no de la capacidad. Cuando las máquinas producen papeles de varios tipos, se indica la proporción 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 carton acabado y de pasta seca al aire (10% de humedad). Se toman en cuenta las pérdidas sufridas, durante el proceso, en la producción de pasta blanqueada o semi-blanqueada.

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

Tratándose de fábricas nuevas, debe tenerse presente que, solo llegan a producir a plena capacidad, después de encontrarse en funcionamiento por cierto tiempo, como por ejemplo, 70 por ciento en los primeros 12 meses, 90% en los 12 meses siguientes y 100% después.

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



PART 1 : PULP CAPACITY

1 Country: CANADA

Country: CANADA

-----Rated capacity in 1,000 metric tons per annum, air dry -----										
	1973		1974		1975		1976		1977	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity
1. Wood pulp for making paper and paperboard, total: (b)	20,595	6,070	21,575	6,630	22,080	6,860	22,380	7,025	22,480	22,480
1.1. Mechanical (b)	8,800	175	8,945	205	9,150	240	9,200	240	9,205	9,205
of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.2. Chemi-mechanical and semi-chemical	390	-	395	-	400	-	405	-	410	410
of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3. Chemical, total:	11,405	5,895	12,235	6,425	12,530	6,620	12,775	6,785	12,865	12,865
1.3.1. Unbleached sulphite	2,105	150	2,150	210	2,155	180	2,135	165	2,115	2,115
of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.2. Bleached and semibleached sulphite	585	360	730	500	770	560	740	545	710	710
of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.3. Unbleached sulphate and soda	1,970	360	2,130	355	2,215	350	2,300	355	2,310	2,310
of which : hardwood	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate and soda	6,745	5,025	7,225	5,360	7,390	5,530	7,600	5,720	7,730	7,730
of which : hardwood	845	665	865	595	875	595	970	695	1,040	1,040
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 fibre raw materials)	390	365	445	410	545	495	610	580	610	610
of which : hardwood	..	..	..	..	..	..	..	..	..	..

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

1 Country: CANADA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	13,845	14,240	14,695	15,055	15,115	15,115
1.1. Newsprint	9,195	9,345	9,580	9,710	9,710	9,710
1.2. Other printing and writing paper, total:	1,285	1,310	1,375	1,410	1,420	1,420
1.2.1. Wood containing (b)	565	575	610	615	615	615
1.2.2. Wood free (c)	720	735	765	795	805	805
1.3. Other paper and paperboard, total: (a)	3,365	3,585	3,740	3,935	3,985	3,985
1.3.1. Household and sanitary paper	335	320	320	325	325	325
1.3.2. Fluting paper and paperboard	440	455	460	475	485	485
1.3.3. Kraft paper and paperboard, total:	1,625	1,785	1,870	1,960	1,970	1,970
1.3.3.1. Kraft liner	1,025	1,150	1,225	1,310	1,315	1,315
1.3.3.2. Sack kraft	450	475	485	485	490	490
1.3.3.3. Other kraft paper and paperboard	150	160	160	165	165	165
1.3.4. Folding boxboard, total:	345	355	385	415	420	420
1.3.4.1. Solid bleached board	90	90	90	105	105	105
1.3.4.2. Other folding boxboard	255	265	295	310	315	315
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	620	670	705	760	785	785
1.3.5.1. Paper, n.e.s.	210	220	225	225	225	225
1.3.5.2. Paperboard, n.e.s. (a)	410	450	480	535	560	560

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

2 Country: USA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	41,113	3,560	41,702	3,550	42,659	3,455	43,470	3,355	44,348	3,355	44,977	3,355
1.1. Mechanical (b)	4,069	30	4,175	30	4,277	30	4,334	30	4,395	30	4,395	30
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.2. Chemi-mechanical and semi-chemical	3,819	160	3,938	160	4,135	160	4,404	160	4,449	160	4,449	160
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3. Chemical, total:	33,225	3,370	33,589	3,360	34,247	3,265	34,732	3,165	35,504	3,165	36,133	3,165
1.3.1. Unbleached sulphite	387	20	398	20	398	20	396	20	396	20	396	20
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.2. Bleached and semibleached sulphite	1,782	450	1,779	450	1,784	455	1,731	370	1,561	370	1,561	370
of which : hardwood	..	15	..	15	..	15	..	15	..	15	..	15
1.3.3. Unbleached sulphate and soda	16,847	150	17,079	155	17,649	155	18,031	155	18,477	155	18,901	155
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate and soda	14,209	2,750	14,333	2,735	14,416	2,635	14,874	2,620	15,070	2,620	15,275	2,620
of which : hardwood	5,998	1,300	6,062	1,260	6,116	1,200	6,174	1,200	6,281	1,200	6,281	1,200
2. Other fibre pulp for making paper and paperboard, total:	1,000	-	1,000	-	1,000	-	1,000	-	1,000	-	1,000	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	..	-	..	-	..	-	..	-	..	-	..	-
2.3. Bamboo	..	-	..	-	..	-	..	-	..	-	..	-
2.4. Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	1,644	1,640	1,578	1,570	1,588	1,580	1,598	1,590	1,597	1,590	1,629	1,629
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

2

Country: U.S.A.

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	54,718	56,098	58,085	59,678	60,863	61,587
1.1. Newsprint	3,227	3,327	3,454	3,569	3,645	3,645
1.2. Other printing and writing paper, total:	11,823	12,002	12,281	12,652	12,918	13,005
1.2.1. Wood containing (b)	1,298	1,303	1,338	1,368	1,380	1,380
1.2.2. Wood free (c)	10,525	10,699	10,943	11,284	11,538	11,625
1.3. Other paper and paperboard, total: (a)	39,668	40,769	42,350	43,457	44,300	44,937
1.3.1. Household and sanitary paper	4,284	4,407	4,489	4,573	4,644	4,644
1.3.2. Fluting paper and paperboard	5,038	5,367	5,864	6,233	6,349	6,349
1.3.3. Kraft paper and paperboard, total:	16,550	16,809	17,450	17,913	18,400	18,873
1.3.3.1. Kraft liner	11,934	12,111	12,633	13,034	13,432	13,851
1.3.3.2. Sack kraft	4,616	4,698	4,817	4,879	4,968	5,022
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	5,763	5,902	6,028	6,101	6,229	6,347
1.3.4.1. Solid bleached board	3,392	3,473	3,531	3,565	3,685	3,803
1.3.4.2. Other folding boxboard	2,371	2,429	2,497	2,536	2,544	2,544
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	8,033	8,284	8,519	8,637	8,678	8,724
1.3.5.1. Paper, n.e.s.	3,747	3,815	3,861	3,882	3,892	3,892
1.3.5.2. Paperboard, n.e.s. (a)	4,286	4,469	4,658	4,755	4,786	4,832

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

3 Country: ARGENTINA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	346	32	385	35	418	35	520	40	638		750	
1.1. Mechanical (b)	55	15	55	15	58	15	58	15	60		60	
of which : hardwood	55	15	55	15	58	15	58	15	60		60	
1.2. Chemi-mechanical and semi-chemical	113	10	121	10	123	10	178	15	223		280	
of which : hardwood	113	10	121	10	123	10	178	15	223		280	
1.3. Chemical, total:	178	7	209	10	237	10	284	10	355		410	
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-		-	
of which : hardwood	-	-	-	-	-	-	-	-	-		-	
1.3.2. Bleached and semibleached sulphite	40	-	40	-	40	-	-	-	-		-	
of which : hardwood	-	-	5	-	10	-	-	-	-		-	
1.3.3. Unbleached sulphate and soda	80	7	99	10	127	10	134	10	185		225	
of which : hardwood	25	7	34	10	47	10	47	10	54		64	
1.3.4. Bleached and semibleached sulphate and soda	58	-	70	-	70	-	150	-	170		185	
of which : hardwood	58	-	70	-	70	-	110	-	130		145	
2. Other fibre pulp for making paper and paperboard, total:	54	-	56	-	63	-	65	-	65		80	
2.1. Straw	..	-	..	-	..	-	..	-	..		..	
2.2. Bagasse	44	-	46	-	53	-	55	-	55		70	
2.3. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.4. Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..		..	
3. Dissolving pulp (wood and other fibre raw materials)	10	..	10	..	10	..	10	..	10		10	
of which : hardwood	..	..	..	..	..	..	..	..	..		..	

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

3 Country: ARGENTINA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	850	900	960	1,075	1,185	1,315
1.1. Newsprint	-	-	-	50	90	155
1.2. Other printing and writing paper, total:	170	185	200	215	235	260
1.2.1. Wood containing (b)	45	52	57	65	70	75
1.2.2. Wood free (c)	125	133	143	150	165	185
1.3. Other paper and paperboard, total: (a)	680	715	760	810	860	900
1.3.1. Household and sanitary paper	55	55	55	60	62	65
1.3.2. Fluting paper and paperboard	90	95	100	110	118	125
1.3.3. Kraft paper and paperboard, total:	210	235	265	285	310	325
1.3.3.1. Kraft liner	100	110	120	130	140	145
1.3.3.2. Sack kraft	75	85	100	105	115	120
1.3.3.3. Other kraft paper and paperboard	35	40	45	50	55	60
1.3.4. Folding boxboard, total:	60	60	65	70	70	75
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	265	270	275	285	300	310
1.3.5.1. Paper, n.e.s.	90	90	90	95	100	105
1.3.5.2. Paperboard, n.e.s. (a)	175	180	185	190	200	205

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

4 Country: BOLIVIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	0.7	-	0.7	-	0.7	-	0.7	-	0.7	-	10.7	10.7
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	10	10
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	0.7	-	0.7	-	0.7	-	0.7	-	0.7	-	0.7	0.7
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

4 Country: BOLIVIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	1.5	1.5	1.5	1.5	1.5	21.5
1.1. Newsprint	-	-	-	-	-	10
1.2. Other printing and writing paper, total:	-	-	-	-	-	7
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	1.5	1.5	1.5	1.5	1.5	4.5
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	3.0
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	1.5	1.5	1.5	1.5	1.5	1.5
1.3.5.1. Paper, n.e.s.	0.5	0.5	0.5	0.5	0.5	0.5
1.3.5.2. Paperboard, n.e.s. (a)	1.0	1.0	1.0	1.0	1.0	1.0

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

5 Country: BRAZIL

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	1,244	425	1,704	505	1,973	625	2,441	909	3,097		3,294	
1.1. Mechanical (b)	114	42	114	42	120	42	120	42	120		120	
of which : hardwood	34	-	34	-	36	-	36	-	36		36	
1.2. Chemi-mechanical and semi-chemical	120	-	125	-	125	-	150	-	157		157	
of which : hardwood	88	-	88	-	88	-	88	-	88		88	
1.3. Chemical, total:	1,010	383	1,465	463	1,728	583	2,171	867	2,820		3,017	
1.3.1. Unbleached sulphite	50	15	55	15	55	15	100	15	134		142	
of which : hardwood	5	-	5	-	5	-	8	-	8		8	
1.3.2. Bleached and semibleached sulphite	65	3	65	3	65	3	65	3	65		65	
of which : hardwood	20	-	20	-	20	-	20	-	20		20	
1.3.3. Unbleached sulphate and soda	535	180	645	210	680	240	731	280	994		1,071	
of which : hardwood	279	160	299	160	299	160	299	160	299		299	
1.3.4. Bleached and semibleached sulphate and soda	360	185	700	235	928	325	1,275	569	1,627		1,739	
of which : hardwood	348	180	688	230	916	320	1,263	564	1,615		1,727	
2. Other fibre pulp for making paper and paperboard, total:	136	-	190	-	209	-	214	-	214		214	
2.1. Straw	-	-	-	-	-	-	-	-	-		-	
2.2. Bagasse	76	-	96	-	104	-	105	-	105		105	
2.3. Bamboo	10	-	35	-	42	-	46	-	46		46	
2.4. Other (reeds, esparto, rags, etc.)	50	-	59	-	63	-	63	-	63		63	
3. Dissolving pulp (wood and other fibre raw materials)	142	100	142	100	142	100	156	100	156		156	
of which : hardwood	100	100	100	100	100	100	100	100	100		100	

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

5 Country BRAZIL

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	1,941	2,329	2,687	2,884	3,187	3,295
1.1. Newsprint	127	127	127	127	127	127
1.2. Other printing and writing paper, total:	505	566	665	696	723	727
1.2.1. Wood containing (b)	75	85	99	104	108	109
1.2.2. Wood free (c)	430	481	566	592	615	618
1.3. Other paper and paperboard, total: (a)	1,309	1,636	1,895	2,061	2,337	2,441
1.3.1. Household and sanitary paper	99	136	148	153	153	153
1.3.2. Fluting paper and paperboard	156	205	220	226	226	226
1.3.3. Kraft paper and paperboard, total:	469	571	750	866	1,136	1,237
1.3.3.1. Kraft liner	210	261	372	443	699	796
1.3.3.2. Sack kraft	156	189	251	269	276	276
1.3.3.3. Other kraft paper and paperboard	103	121	127	154	161	165
1.3.4. Folding board, total:	142	200	218	226	226	226
1.3.4.1. Solid bleached board	8	8	8	8	8	8
1.3.4.2. Other folding board	134	192	210	218	218	218
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	443	524	559	590	596	599
1.3.5.1. Paper, n.e.s.	316	356	378	404	410	413
1.3.5.2. Paperboard, n.e.s. (a)	127	168	181	186	186	186

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

Country: CHILE

Country: CHILE

-----Rated capacity in 1,000 metric tons per annum, air dry -----									
1973		1974		1975		1976		1977	1978
Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity

1. Wood pulp for making paper and paperboard, totals: (b)	489	190	489	190	529	230	664	350	680
1.1. Mechanical (b)	149	-	149	-	149	-	149	-	165
of which : hardwood	..	-	..	-	..	-	..	-	..
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-
1.3. Chemical, totals:	340	190	340	190	380	230	515	350	515
1.3.1. Unbleached sulphite	15	-	15	-	15	-	15	-	15
of which : hardwood	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	160	70	160	70	200	110	335	240	335
of which : hardwood	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	165	120	165	120	165	120	165	110	165
of which : hardwood	5	-	5	-	5	-	5	-	5
2. Other fibre pulp for making paper and paperboard, totals:	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding delibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

Country: CHILE	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	296	296	296	296	326	326
1.1. Newsprint	110	110	100	100	100	100
1.2. Other printing and writing paper, total:	60	60	65	65	70	70
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	126	126	131	131	156	156
1.3.1. Household and sanitary paper	15	15	15	15	30	30
1.3.2. Fluting paper and paperboard	20	20	20	20	20	20
1.3.3. Kraft paper and paperboard, total:	40	40	45	45	55	55
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	15	15	15	15	15	15
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	36	36	36	36	36	36
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

7 Country: COLOMBIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals: (b)	98	-	123	-	163	-	180	-	184	-	184	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	26	-	34	-	54	-	70	-	74	-	74	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3. Chemical, totals:	72	-	89	-	109	-	110	-	110	-	110	-
1.3.1. Unbleached sulphite	15	-	30	-	30	-	30	-	30	-	30	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	57	-	59	-	79	-	80	-	80	-	80	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	105	-	115	-	127	-	164	-	184	-	198	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	100	-	110	-	120	-	157	-	177	-	190	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	5	-	5	-	7	-	7	-	7	-	8	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

7 Country: COLOMBIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	306	337	371	409	449	502
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	64	64	66	75	93	112
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	64	64	66	75	93	112
1.3. Other paper and paperboard, total: (a)	242	273	305	334	356	390
1.3.1. Household and sanitary paper	25	28	35	35	35	40
1.3.2. Fluting paper and paperboard	31	36	41	47	50	55
1.3.3. Kraft paper and paperboard, total:	121	135	149	158	172	183
1.3.3.1. Kraft liner	54	63	73	81	88	95
1.3.3.2. Sack kraft	67	72	76	77	84	88
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	35	39	42	46	49	54
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	30	35	38	48	50	58
1.3.5.1. Paper, n.e.s.	20	22	24	32	33	41
1.3.5.2. Paperboard, n.e.s. (a)	10	13	14	16	17	17

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

8 Country: COSTA RICA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	7	7	7	20	20	20
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	7	7	7	20	20	20
1.3.1. Household and sanitary paper	7	7	7	12	12	12
1.3.2. Fluting paper and paperboard	-	-	-	8	8	8
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

9 Country: CUBA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	57	-	57	-	57	-	57	-	57	-	57	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	57	-	57	-	57	-	57	-	57	-	57	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

9 Country: CUBA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	136	163	165	165	165	165
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	42	42	42	42	42	42
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	94	121	123	123	123	123
1.3.1. Household and sanitary paper	6	6	6	6	6	6
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	88	115	117	117	117	117
1.3.5.1. Paper, n.e.s.	70	97	99	99	99	99
1.3.5.2. Paperboard, n.e.s. (a)	18	18	18	18	18	18

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

10 Country: DOMINICAN REPUBLIC

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum-----					
1. Paper and Paperboard, total: (a)	39	48	51	51	51	51
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	5	5	5	5	5	5
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	34	43	46	46	46	46
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	34	43	46	46	46	46
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 1 : PULP CAPACITY

11 Country: ECUADOR

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	13	-	13	-	18	-	18	-	51	-	51	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	13	-	13	-	18	-	18	-	51	-	51	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

1 Country: ECUADOR	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	34	34	34	34	64	64
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	5	5	5	5	29	29
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	29	29	29	29	35	35
1.3.1. Household and sanitary paper	3	3	3	3	9	9
1.3.2. Fluting paper and paperboard	12	12	12	12	12	12
1.3.3. Kraft paper and paperboard, total:	7	7	7	7	7	7
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	1	1	1	1	1	1
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	6	6	6	6	6	6
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974
PART 2 : PAPER AND PAPERBOARD CAPACITY

12 Country	EL SALVADOR	1973	1974	1975	1976	1977	1978
		-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)		16	16	16	16	16	16
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper, total:		-	-	-	-	-	-
1.2.1. Wood containing (b)		-	-	-	-	-	-
1.2.2. Wood free (c)		-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)		16	16	16	16	16	16
1.3.1. Household and sanitary paper		6	6	6	6	6	6
1.3.2. Fluting paper and paperboard		-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:		..	..	..	..	..	..
1.3.3.1. Kraft liner		..	..	..	..	..	..
1.3.3.2. Sack kraft		..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..
1.3.4. Folding boxboard, total:		..	..	..	..	..	..
1.3.4.1. Solid bleached board		..	..	..	..	..	..
1.3.4.2. Other folding boxboard		..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		10	10	10	10	10	10
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

- (a) Excluding fibre (building) board.
(b) Containing 10 per cent or more mechanical woodpulp.
(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

13 Country: GUATEMALA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	8	-	8	-	8	-	8	-	8	-	8	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	8	-	8	-	8	-	8	-	8	-	8	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	8	-	8	-	8	-	8	-	8	-	8	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

13 Country: GUATEMALA		1973	1974	1975	1976	1977	1978
		-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)		41	44	46	46	46	46
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper, total:		15	17	18	18	18	18
1.2.1. Wood containing (b)		..	..	..	..	..	..
1.2.2. Wood free (c)		..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)		26	27	28	28	28	28
1.3.1. Household and sanitary paper		3	3	3	4	4	4
1.3.2. Fluting paper and paperboard		-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:		15	16	16	16	16	16
1.3.3.1. Kraft liner		..	..	..	..	..	..
1.3.3.2. Sack kraft		..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..
1.3.4. Folding boxboard, total:		-	-	-	-	-	-
1.3.4.1. Solid bleached board		-	-	-	-	-	-
1.3.4.2. Other folding boxboard		-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		8	8	8	8	8	8
1.3.5.1. Paper, n. e. s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)		..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

14Country: JAMAICA	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, totals: (a)	17	17	17	17	17	17
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, totals: (a)	17	17	17	17	17	17
1.3.1. Household and sanitary paper	3	3	3	3	3	3
1.3.2. Fluting paper and paperboard	14	14	14	14	14	14
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 1 : PULP CAPACITY

15 Country. MEXICO

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	417	125	441	138	455	143	545	168	616	168	673	168
1.1. Mechanical (b)	70	-	70	-	70	-	70	-	76	-	76	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	347	125	371	138	385	143	475	168	540	168	597	168
1.3.1. Unbleached sulphite	25	5	30	8	30	8	30	8	35	8	42	8
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	12	-	15	-	15	-	15	-	15	-	15	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	210	60	226	70	230	70	250	90	280	90	280	90
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	100	60	100	60	110	65	180	70	210	70	260	70
of which : hardwood	5	-	5	-	5	-	50	-	60	-	70	-
2. Other fibre pulp for making paper and paperboard, total:	190	93	208	102	219	103	245	113	290	113	310	113
2.1. Straw	20	10	27	19	29	20	35	20	35	20	35	20
2.2. Bagasse	150	75	161	75	170	75	190	85	230	85	250	85
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	20	8	20	8	20	8	20	8	25	8	25	8
3. Dissolving pulp (wood and other fibre raw materials)	17	-	17	-	17	-	17	-	20	-	20	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

15 Country: MEXICO

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	1,210	1,310	1,355	1,480	1,640	1,760
1.1. Newsprint	50	50	50	120	200	250
1.2. Other printing and writing paper, total:	230	255	255	270	310	310
1.2.1. Wood containing (b)	30	40	40	45	60	60
1.2.2. Wood free (c)	200	215	215	225	250	250
1.3. Other paper and paperboard, total: (a)	930	1,005	1,050	1,090	1,130	1,200
1.3.1. Household and sanitary paper	90	100	110	120	120	130
1.3.2. Fluting paper and paperboard	145	145	150	150	155	160
1.3.3. Kraft paper and paperboard, total:	475	515	545	565	590	630
1.3.3.1. Kraft liner	260	285	300	305	320	340
1.3.3.2. Sack kraft	105	110	120	130	135	140
1.3.3.3. Other kraft paper and paperboard	110	120	125	130	135	150
1.3.4. Folding boxboard, total:	170	185	185	190	200	210
1.3.4.1. Solid bleached board	30	35	35	40	40	50
1.3.4.2. Other folding boxboard	140	150	150	150	160	160
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	50	60	60	65	65	70
1.3.5.1. Paper, n.e.s.	45	50	50	55	55	55
1.3.5.2. Paperboard, n.e.s. (a)	5	10	10	10	10	15

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

16 Country: PANAMA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	28	28	28	28	28	28
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	28	28	28	28	28	28
1.3.1. Household and sanitary paper	5	5	5	5	5	5
1.3.2. Fluting paper and paperboard	20	20	20	20	20	20
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	3	3	3	3	3	3
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

17 Country: PARAGUAY		1973	1974	1975	1976	1977	1978
		-----Rated Capacity in 1,000 tons per annum-----					
1. Paper and Paperboard, total: (a)		1.2	1.2	1.2	1.2	1.2	1.2
1.1. Newsprint		-	-	-	-	-	-
1.2. Other printing and writing paper, total:		-	-	-	-	-	-
1.2.1. Wood containing (b)		-	-	-	-	-	-
1.2.2. Wood free (c)		-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)		1.2	1.2	1.2	1.2	1.2	1.2
1.3.1. Household and sanitary paper		..	..	..	..	..	..
1.3.2. Fluting paper and paperboard		..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:		..	..	..	..	..	..
1.3.3.1. Kraft liner		..	..	..	..	..	..
1.3.3.2. Sack kraft		..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard		..	..	..	..	..	..
1.3.4. Folding boxboard, total:		..	..	..	..	..	..
1.3.4.1. Solid bleached board		..	..	..	..	..	..
1.3.4.2. Other folding boxboard		..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		1.2	1.2	1.2	1.2	1.2	1.2
1.3.5.1. Paper, n.e.s.		..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)		..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

18 Country: PERU

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	15	-	15	-	15	-	15	-	15	-	15	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	15	-	15	-	15	-	15	-	15	-	15	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	15	-	15	-	15	-	15	-	15	-	15	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	123	-	123	-	123	-	123	-	123	-	123	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	123	-	123	-	123	-	123	-	123	-	123	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

18 Country PERU	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	225	225	238	238	238	280
1.1. Newsprint	-	-	-	-	-	42
1.2. Other printing and writing paper, total:	37	37	37	37	37	37
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	37	37	37	37	37	37
1.3. Other paper and paperboard, total: (a)	188	188	201	201	201	201
1.3.1. Household and sanitary paper	21	21	21	21	21	21
1.3.2. Fluting paper and paperboard	55	55	55	55	55	55
1.3.3. Kraft paper and paperboard, total:	84	84	84	84	84	84
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding board, total:	7	7	18	18	18	18
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding board	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	21	21	23	23	23	23
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 1 : PULP CAPACITY

19 Country: PUERTO RICO

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemical-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	31.8	-	31.8	-	31.8	-	31.8	-	31.8	-	31.8	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	31.8	-	31.8	-	31.8	-	31.8	-	31.8	-	31.8	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.

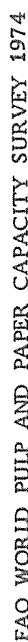


FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974
PART 2 : PAPER AND PAPERBOARD CAPACITY

19 Country: PUERTO RICO

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	62.6	62.6	62.6	68.0	68.0	68.0
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	62.6	62.6	62.6	68.0	68.0	68.0
1.3.1. Household and sanitary paper	9.1	9.1	9.1	9.1	9.1	9.1
1.3.2. Fluting paper and paperboard	53.5	53.5	53.5	53.5	53.5	53.5
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

- (a) Excluding fibre (building) board.
(b) Containing 10 per cent or more mechanical woodpulp.
(c) Containing less than 10 per cent mechanical woodpulp.



PART 1: PULP CAPACITY

20 Country: URUGUAY

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

20

Country: URUGUAY

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total; (a)	56	56	56	56	56	56
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total;	19	19	19	19	19	19
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total; (a)	37	37	37	37	37	37
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total;	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total;	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total; (a)	37	37	37	37	37	37
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

21 Country: VENEZUELA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	360	-	360	-	360	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	360	-	360	-	360	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	58	-	148	-	168	-	168	-	168	-	168	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	55	-	145	-	165	-	165	-	165	-	165	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	3	-	3	-	3	-	3	-	3	-	3	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

21 Country: VENEZUELA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	381	495	659	659	659	659
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	40	55	61	61	61	61
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	40	55	61	61	61	61
1.3. Other paper and paperboard, total: (a)	341	440	598	598	598	598
1.3.1. Household and sanitary paper	66	66	81	81	81	81
1.3.2. Fluting paper and paperboard	31	45	59	59	59	59
1.3.3. Kraft paper and paperboard, total:	174	224	283	283	283	283
1.3.3.1. Kraft liner	71	81	131	131	131	131
1.3.3.2. Sack kraft	42	48	57	57	57	57
1.3.3.3. Other kraft paper and paperboard	61	95	95	95	95	95
1.3.4. Folding boxboard, total:	57	89	151	151	151	151
1.3.4.1. Solid bleached board	5	8	10	10	10	10
1.3.4.2. Other folding boxboard	52	81	141	141	141	141
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	13	16	24	24	24	24
1.3.5.1. Paper, n.e.s.	8	11	14	14	14	14
1.3.5.2. Paperboard, n.e.s. (a)	5	5	10	10	10	10

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

22 Country: AUSTRIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals (b)	860	160	890	140	925	130	955	130	1,005	130	1,060	130
1.1. Mechanical (b)	210	5	210	5	210	5	210	5	210	5	210	5
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.2. Chemi-mechanical and semi-chemical	70	10	75	10	60	10	65	10	65	10	65	10
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3. Chemical, totals	580	145	605	125	655	115	680	115	730	115	785	115
1.3.1. Unbleached sulphite	30	10	30	10	45	10	45	10	45	10	45	10
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.2. Bleached and semibleached sulphite	380	100	400	80	430	70	450	70	500	70	550	70
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.3. Unbleached sulphate and soda	155	30	165	30	170	30	175	30	175	30	180	30
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate and soda	10	5	10	5	10	5	10	5	10	5	10	5
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 fibre raw materials)	100	95	100	95	100	95	100	95	100	95	100	95
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

22 Country: AUSTRIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	1,295	1,365	1,395	1,460	1,500	1,520
1.1. Newsprint	155	155	155	155	155	155
1.2. Other printing and writing paper, total:	555	595	620	640	665	665
1.2.1. Wood containing (b)	175	175	180	180	185	185
1.2.2. Wood free (c)	380	420	440	460	480	480
1.3. Other paper and paperboard, total: (a)	585	615	620	665	680	700
1.3.1. Household and sanitary paper	70	70	70	75	80	80
1.3.2. Fluting paper and paperboard	85	90	90	120	130	140
1.3.3. Kraft paper and paperboard, total:	165	180	185	190	190	195
1.3.3.1. Kraft liner	55	65	65	70	70	75
1.3.3.2. Sack kraft	60	62	65	65	65	65
1.3.3.3. Other kraft paper and paperboard	50	53	55	55	55	55
1.3.4. Folding boxboard, total:	160	165	165	170	170	175
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	105	110	110	110	110	110
1.3.5.1. Paper, n.e.s.	65	70	70	70	70	70
1.3.5.2. Paperboard, n.e.s. (a)	40	40	40	40	40	40

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

23 Country: BELGIUM/LUXEMBOURG

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	430	195	432	196	432	196	432	196	432	196	432	432
1.1. Mechanical (b)	162	-	162	-	162	-	162	-	162	-	162	162
of which : hardwood	162	-	162	-	162	-	162	-	162	-	162	162
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	268	195	270	196	270	196	270	196	270	196	270	270
1.3.1. Unbleached sulphite	15	2	15	2	15	2	15	2	15	2	15	15
of which : hardwood	15	2	15	2	15	2	15	2	15	2	15	15
1.3.2. Bleached and semibleached sulphite	33	3	35	4	35	4	35	4	35	4	35	35
of which : hardwood	33	3	35	4	35	4	35	4	35	4	35	35
1.3.3. Unbleached sulphate and soda	30	-	30	-	30	-	30	-	30	-	30	30
of which : hardwood	30	-	30	-	30	-	30	-	30	-	30	30
1.3.4. Bleached and semibleached sulphate and soda	190	190	190	190	190	190	190	190	190	190	190	190
of which : hardwood	190	190	190	190	190	190	190	190	190	190	190	190
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

23 Country: BELGIUM/LUXEMBOURG

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	852	897	957	1,025	1,104	1,126
1.1. Newsprint	111	111	111	111	111	111
1.2. Other printing and writing paper, total:	409	440	473	507	562	580
1.2.1. Wood containing (b)	229	231	234	..	..	..
1.2.2. Wood free (c)	180	209	239	..	..	..
1.3. Other paper and paperboard, total: (a)	332	346	373	407	431	435
1.3.1. Household and sanitary paper	60	61	67	81	103	107
1.3.2. Fluting paper and paperboard	37	38	39	39	39	39
1.3.3. Kraft paper and paperboard, total:	44	48	51	55	55	55
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	3	3	4	4	4	4
1.3.3.3. Other kraft paper and paperboard	41	45	47	51	51	51
1.3.4. Folding boxboard, total:	53	53	53	53	53	53
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	53	53	53	53	53	53
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	138	146	163	179	181	181
1.3.5.1. Paper, n.e.s.	72	78	94	110	112	112
1.3.5.2. Paperboard, n.e.s. (a)	66	68	69	69	69	69

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

24 Country: DENMARK

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	130	125	130	125	130	125	130	125	130	125	130	125
1.1. Mechanical (b)	5	-	5	-	5	-	5	-	5	-	5	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	125	125	125	125	125	125	125	125	125	125	125	125
of which : hardwood	125	125	125	125	125	125	125	125	125	125	125	125
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	43	23	50	28	52	30	55	30	55	30	58	30
2.1. Straw	23	23	28	28	30	30	30	30	30	30	30	30
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	20	-	22	-	22	-	25	-	25	-	28	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

24 Country: DENMARK

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	267	267	269	271	271	271
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	99	102	105	107	107	107
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	168	165	164	164	164	164
1.3.1. Household and sanitary paper	14	14	14	14	14	14
1.3.2. Fluting paper and paperboard	59	59	59	59	59	59
1.3.3. Kraft paper and paperboard, total:	26	26	26	26	26	26
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	26	26	26	26	26	26
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	69	66	65	65	65	65
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.

PART 1 : PULP CAPACITY

25 Country: FINLAND

	1973			1974			1975			1976			1977		1978
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry -----															
1. Wood pulp for making paper and paperboard, totals (b)	7,350	2,160	7,370	2,090	7,450	2,110	7,640	2,130	7,920	2,130	8,220				
1.1. Mechanical (b)	2,420	80	2,470	60	2,480	60	2,550	60	2,650	60	2,780				
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-				
1.2. Chemi-mechanical and semi-chemical	420	20	420	20	430	20	450	20	470	20	480				
of which : hardwood	410	20	410	20	420	20	440	20	460	20	470				
1.3. Chemical, totals	4,510	2,060	4,480	2,010	4,540	2,030	4,640	2,050	4,800	2,050	4,960				
1.3.1. Unbleached sulphite	750	350	750	320	770	320	700	240	630	240	540				
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-				
1.3.2. Bleached and semibleached sulphite	560	350	530	320	570	310	640	340	620	340	520				
of which : hardwood	50	30	50	30	50	25	50	25	50	25	50				
1.3.3. Unbleached sulphate and soda	1,400	340	1,400	320	1,400	320	1,350	220	1,300	220	1,300				
of which : hardwood	40	20	50	30	50	20	15	-	15	-	15				
1.3.4. Bleached and semibleached sulphate and soda	1,800	1,020	1,800	1,050	1,800	1,080	1,950	1,250	2,250	1,250	2,600				
of which : hardwood	680	400	680	400	710	420	860	550	1,010	550	1,060				
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 fibre raw materials)	230	230	230	230	235	235	235	235	235	235	235				
of which : hardwood	60	60	55	55	55	55	55	55	55	55	55				

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

25 Country: FINLAND

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	5,845	6,055	6,290	6,455	6,635	6,900
1.1. Newsprint	1,520	1,530	1,530	1,530	1,550	1,550
1.2. Other printing and writing paper, total:	1,780	1,875	2,050	2,165	2,240	2,360
1.2.1. Wood containing (b)	1,520	1,605	1,710	1,795	1,860	1,930
1.2.2. Wood free (c)	260	270	340	370	380	430
1.3. Other paper and paperboard, total: (a)	2,545	2,650	2,710	2,760	2,845	2,990
1.3.1. Household and sanitary paper	140	145	155	155	160	160
1.3.2. Fluting paper and paperboard	375	370	370	370	370	370
1.3.3. Kraft paper and paperboard, total: (d)	1,275	1,360	1,400	1,410	1,430	1,430
1.3.3.1. Kraft liner	460	460	460	480	480	480
1.3.3.2. Sack kraft	325	330	330	330	330	330
1.3.3.3. Other kraft paper and paperboard (d)	490	570	610	600	620	620
1.3.4. Folding boxboard, total:	370	370	380	395	440	580
1.3.4.1. Solid bleached board (e)	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	370	370	380	395	440	580
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	385	405	405	430	445	450
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.
 (d) Includes solid bleached board.
 (e) Included in other kraft paper and paperboard.



PART 1 : PULP CAPACITY

26 Country: FRANCE

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	1,970	670	2,040	655	2,200	680	2,345	680	2,480	680	2,655	680
1.1. Mechanical (b)	500	5	500	5	520	5	540	5	600	5	650	5
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	250	15	275	15	300	15	325	15	350	15	400	15
of which : hardwood	200	-	225	-	250	-	300	-	350	-	400	-
1.3. Chemical, total:	1,220	650	1,265	635	1,380	660	1,480	660	1,530	660	1,605	660
1.3.1. Unbleached sulphite	40	25	30	10	30	10	30	10	30	10	30	10
of which : hardwood	5	5	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	170	150	170	150	200	175	225	175	225	175	250	175
of which : hardwood	90	70	90	50	25	25	25	-	25	-	25	-
1.3.3. Unbleached sulphate and soda	485	15	515	-	550	-	575	-	600	-	625	-
of which : hardwood	10	10	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	525	460	550	475	600	475	650	475	675	475	700	475
of which : hardwood	410	320	425	350	450	350	500	350	525	350	550	350
2. Other fibre pulp for making paper and paperboard, total:	10	10	10	10	10	10	10	10	10	10	10	10
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	10	10	10	10	10	10	10	10	10	10	10	10
3. Dissolving pulp (wood and other fibre raw materials)	130	130	130	130	130	130	130	130	130	130	130	130
of which : hardwood	85	85	85	85	85	85	85	85	85	85	85	85

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

26 Country: FRANCE

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	5,035	5,490	5,775	5,940	6,175	6,385
1.1. Newsprint	370	300	300	275	300	400
1.2. Other printing and writing paper, total:	1,685	1,975	2,130	2,205	2,280	2,320
1.2.1. Wood containing (b)	675	695	705	710	710	695
1.2.2. Wood free (c)	1,010	1,280	1,425	1,495	1,570	1,625
1.3. Other paper and paperboard, total: (a)	2,980	3,215	3,345	3,460	3,595	3,665
1.3.1. Household and sanitary paper	125	180	210	250	315	320
1.3.2. Folding paper and paperboard	515	545	560	570	595	620
1.3.3. Kraft paper and paperboard, total:	660	735	760	785	800	815
1.3.3.1. Kraft liner	265	330	335	340	345	350
1.3.3.2. Sack kraft	135	140	145	145	145	145
1.3.3.3. Other kraft paper and paperboard	260	265	280	300	310	320
1.3.4. Folding boxboard, total:	280	300	305	310	315	320
1.3.4.1. Solid bleached board	280	300	305	310	315	320
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	1,400	1,455	1,510	1,545	1,570	1,590
1.3.5.1. Paper, n.e.s.	1,060	1,095	1,140	1,165	1,185	1,200
1.3.5.2. Paperboard, n.e.s. (a)	340	360	370	380	385	390

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

27Country: GERMANY, Fed. Rep. of

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	1,855	175	1,916	169	1,948	173	1,994	173	2,067	173	2,146	173
1.1. Mechanical (b)	1,239	17	1,300	15	1,320	16	1,365	16	1,433	16	1,505	16
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	56	-	56	-	56	-	56	-	56	-	56	-
of which : hardwood	56	-	56	-	56	-	56	-	56	-	56	-
1.3. Chemical, total:	560	158	560	154	572	157	573	157	578	157	585	157
1.3.1. Unbleached sulphite	52	27	49	27	49	27	49	27	50	27	53	27
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	508	131	511	127	523	130	524	130	528	130	532	130
of which : hardwood	114	13	118	13	118	13	119	13	119	13	120	13
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
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 fibre raw materials)	194	151	194	151	194	151	198	151	198	151	200	151
of which : hardwood	150	110	150	110	150	110	153	110	153	110	154	110

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

27 Country: GERMANY, Fed. Rep. of

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	7,433	7,768	7,933	8,111	8,327	8,539
1.1. Newsprint	556	565	565	565	565	565
1.2. Other printing and writing paper, total:	2,694	2,730	2,734	2,767	2,910	3,035
1.2.1. Wood containing (b)	1,833	1,846	1,841	1,857	2,000	2,105
1.2.2. Wood free (c)	861	884	893	910	910	930
1.3. Other paper and paperboard, total: (a)	4,183	4,473	4,634	4,779	4,852	4,939
1.3.1. Household and sanitary paper	428	424	426	427	427	430
1.3.2. Fluting paper and paperboard	73	77	81	85	89	95
1.3.3. Kraft paper and paperboard, total:	256	256	266	269	271	274
1.3.3.1. Kraft liner	7	14	14	14	14	15
1.3.3.2. Sack kraft	48	48	49	51	52	53
1.3.3.3. Other kraft paper and paperboard	201	194	203	204	205	206
1.3.4. Folding boxboard, total:	552	592	629	603	605	610
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	552	592	629	603	605	610
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2,874	3,124	3,232	3,395	3,460	3,530
1.3.5.1. Paper, n.e.s.	1,900	2,137	2,217	2,348	2,417	2,485
1.3.5.2. Paperboard, n.e.s. (a)	974	987	1,015	1,047	1,043	1,045

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

28 Country: GREECE

Country: GREECE

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals (b)	-	-	-	-	-	-	28	-	36	-	40	-
1.1. Mechanical (b)	-	-	-	-	-	-	28	-	36	-	40	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

28 Country: GREECE

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, totals: (a)	280	295	295	385	415	415
1.1. Newsprint	10	15	15	45	48	48
1.2. Other printing and writing paper, totals:	90	90	90	120	130	130
1.2.1. Wood containing (b)	25	25	25	45	49	49
1.2.2. Wood free (c)	65	65	65	75	81	81
1.3. Other paper and paperboard, totals: (a)	180	190	190	220	237	237
1.3.1. Household and sanitary paper	75	75	75	100	108	108
1.3.2. Fluting paper and paperboard	10	10	10	10	11	11
1.3.3. Kraft paper and paperboard, totals:	11	11	11	11	12	12
1.3.3.1. Kraft liner	5	5	5	5	6	6
1.3.3.2. Sack kraft	3	3	3	3	3	3
1.3.3.3. Other kraft paper and paperboard	3	3	3	3	3	3
1.3.4. Folding boxboard, totals:	34	39	39	44	48	48
1.3.4.1. Solid bleached board	4	4	4	4	4	4
1.3.4.2. Other folding boxboard	30	35	35	40	44	44
1.3.5. Other paper and paperboard, not elsewhere specified, totals: (a)	50	55	55	55	60	60
1.3.5.1. Paper, n.e.s.	45	50	50	50	54	54
1.3.5.2. Paperboard, n.e.s. (a)	5	5	5	5	5	5

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

29 Country IRELAND

-----Rated capacity in 1,000 metric tons per annum, air dry -----									
1973		1974		1975		1976		1977	
Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----									
1. Wood pulp for making paper and paperboard, total: (b)	18	8	18	8	18	8	18	8	18
1.1. Mechanical (b)	18	8	18	8	18	8	18	8	18
of which : hardwood	..	..	..	..	..	..	..	..	..
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

29 Country: IRELAND

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	134	135	135	135	136	136
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	25	25	25	25	26	26
1.2.1. Wood containing (b)	20	20	20	20	22	22
1.2.2. Wood free (c)	5	5	5	5	4	4
1.3. Other paper and paperboard, total: (a)	109	110	110	110	110	110
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	31	31	31	31	31	31
1.3.3. Kraft paper and paperboard, total:	27	27	27	27	27	27
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	27	27	27	27	27	27
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	51	52	52	52	52	52
1.3.5.1. Paper, n.e.s.	10	11	11	11	11	11
1.3.5.2. Paperboard, n.e.s. (a)	41	41	41	41	41	41

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



30 Country: ITALY

PART 1 : PULP CAPACITY

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	1,195	-	1,255	-	1,315	-	1,380	-	1,450	-	1,500	-
1.1. Mechanical (b)	655	-	690	-	725	-	760	-	800	-	830	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Chemi-mechanical and semi-chemical	210	-	220	-	230	-	240	-	250	-	260	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3. Chemical, total:	330	-	345	-	360	-	380	-	400	-	410	-
1.3.1. Unbleached sulphite	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.2. Bleached and semibleached sulphite	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.3. Unbleached sulphate and soda	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.4. Bleached and semibleached sulphate and soda	..	-	..	-	..	-	..	-	..	-	..	-
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 fibre raw materials)	80	-	80	-	80	-	80	-	80	-	80	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

30 Country ITALY

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	4,480	4,650	4,760	5,000	5,250	5,500
1.1. Newsprint	490	490	500	500	525	550
1.2. Other printing and writing paper, total:	1,520	1,560	1,600	1,700	1,785	1,870
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	2,470	2,600	2,660	2,800	2,940	3,080
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	415	420	450	500	525	550
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2,055	2,180	2,210	2,300	2,415	2,530
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

31 Country: NETHERLANDS

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	240	5	240	5	240	5	240	5	240	5	240	5
1.1. Mechanical (b)	195	-	195	-	195	-	195	-	195	-	195	-
of which : hardwood	15	-	15	-	15	-	15	-	15	-	15	-
1.2. Chemi-mechanical and semi-chemical	45	5	45	5	45	5	45	5	45	5	45	5
of which : hardwood	45	5	45	5	45	5	45	5	45	5	45	5
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	234	14	229	14	229	14	229	14	229	14	229	14
2.1. Straw	230	14	225	14	225	14	225	14	225	14	225	14
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	4	-	4	-	4	-	4	-	4	-	4	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

31 Country: NETHERLANDS	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	1,970	1,933	2,034	2,034	2,034	2,034
1.1. Newsprint	160	160	160	160	160	160
1.2. Other printing and writing paper, total:	598	627	648	648	648	648
1.2.1. Wood containing (b)	144	144	144	144	144	144
1.2.2. Wood free (c)	454	483	504	504	504	504
1.3. Other paper and paperboard, total: (a)	1,212	1,146	1,226	1,226	1,226	1,226
1.3.1. Household and sanitary paper	86	86	86	86	86	86
1.3.2. Fluting paper and paperboard	350	298	278	278	278	278
1.3.3. Kraft paper and paperboard, total:	85	85	85	85	85	85
1.3.3.1. Kraft liner	6	6	6	6	6	6
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	79	79	79	79	79	79
1.3.4. Folding boxboard, total:	95	95	95	95	95	95
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	95	95	95	95	95	95
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	596	582	682	682	682	682
1.3.5.1. Paper, n.e.s.	86	86	86	86	86	86
1.3.5.2. Paperboard, n.e.s. (a)	510	496	596	596	596	596

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

32 Country: NORWAY

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	2,300	1,185	2,340	1,195	2,378	1,195	2,418	1,195	2,418	1,195	2,418	1,195
1.1. Mechanical (b)	1,310	650	1,330	650	1,350	650	1,350	650	1,350	650	1,350	650
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	75	30	80	30	83	30	83	30	83	30	83	30
of which : hardwood	75	30	80	30	83	30	83	30	83	30	83	30
1.3. Chemical, total:	915	505	930	515	945	515	985	515	985	515	985	515
1.3.1. Unbleached sulphite	160	65	160	65	160	65	160	65	160	65	160	65
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	400	300	410	310	410	310	410	310	410	310	410	310
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	170	20	175	20	190	20	230	20	230	20	230	20
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	185	120	185	120	185	120	185	120	185	120	185	120
of which : hardwood	120	100	120	100	120	100	120	100	120	100	120	100
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 fibre raw materials)	155	125	160	130	160	130	160	130	160	130	160	130
of which : hardwood	70	40	70	40	70	40	70	40	70	40	70	40

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

32 Country: NORWAY

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	1,550	1,600	1,650	1,700	1,750	1,800
1.1. Newsprint	580	600	625	660	680	700
1.2. Other printing and writing paper, total:	370	380	390	400	420	430
1.2.1. Wood containing (b)	215	225	230	235	250	250
1.2.2. Wood free (c)	155	155	160	165	170	180
1.3. Other paper and paperboard, total: (a)	600	620	635	640	650	670
1.3.1. Household and sanitary paper	30	35	35	40	40	40
1.3.2. Fluting paper and paperboard	75	75	80	80	80	80
1.3.3. Kraft paper and paperboard, total:	185	200	200	200	210	220
1.3.3.1. Kraft liner	35	40	40	40	40	45
1.3.3.2. Sack kraft	90	100	100	100	100	105
1.3.3.3. Other kraft paper and paperboard	60	60	60	60	70	70
1.3.4. Folding boxboard, total:	80	80	90	90	90	95
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	80	80	90	90	90	95
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	230	230	230	230	230	235
1.3.5.1. Paper, n.e.s.	205	205	205	205	205	210
1.3.5.2. Paperboard, n.e.s. (a)	25	25	25	25	25	25

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

33 Country: PORTUGAL

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	549	499	675	506	691	522	846	672	846	-	846	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	549	499	675	506	691	522	846	672	846	-	846	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	74	74	85	85	100	100	100	100	100	100	100	100
of which : hardwood	74	74	85	85	100	100	100	100	100	100	100	100
1.3.3. Unbleached sulphate and soda	146	96	255	86	255	86	259	85	259	85	259	85
of which : hardwood	25	11	17	3	17	3	13	1	13	1	13	1
1.3.4. Bleached and semibleached sulphate and soda	329	329	335	335	336	336	487	487	487	487	487	487
of which : hardwood	293	293	290	290	291	291	419	419	419	419	419	419
2. Other fibre pulp for making paper and paperboard, total:	30	-	30	-	30	-	30	-	30	-	30	-
2.1. Straw	30	-	30	-	30	-	30	-	30	-	30	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	430	558	665	786	831	843
1.1. Newsprint	2	2	2	2	2	2
1.2. Other printing and writing paper, total:	102	114	130	150	160	168
1.2.1. Wood containing (b)	52	58	65	75	80	84
1.2.2. Wood free (c)	50	56	65	75	80	84
1.3. Other paper and paperboard, total: (a)	326	442	533	634	669	673
1.3.1. Household and sanitary paper	31	39	47	52	57	60
1.3.2. Fluting paper and paperboard	62	66	70	78	85	89
1.3.3. Kraft paper and paperboard, total:	66	150	209	246	256	267
1.3.3.1. Kraft liner	3	79	129	146	148	155
1.3.3.2. Sack kraft	40	44	48	53	58	61
1.3.3.3. Other kraft paper and paperboard	23	27	32	47	50	51
1.3.4. Folding boxboard, total:	64	69	74	105	111	117
1.3.4.1. Solid bleached board	11	13	14	18	19	20
1.3.4.2. Other folding boxboard	53	56	60	87	92	97
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	103	118	133	153	160	140
1.3.5.1. Paper, n.e.s.	80	91	101	115	120	110
1.3.5.2. Paperboard, n.e.s. (a)	23	27	32	38	40	30

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

34 Country: SPAIN

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	950	327	1,126	426	1,184	456	1,306	496	1,481		1,570	
1.1. Mechanical (b)	278	28	302	40	305	40	315	40	358		388	
of which : hardwood	-	-	22	12	25	12	27	12	36		50	
1.2. Chemi-mechanical and semi-chemical	31	-	80	-	94	-	153	-	168		175	
of which : hardwood	-	-	-	-	-	-	52	-	67		75	
1.3. Chemical, total:	641	299	744	386	785	416	838	456	955		1,007	
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-		-	
of which : hardwood	-	-	-	-	-	-	-	-	-		-	
1.3.2. Bleached and semibleached sulphite	18	18	7	7	-	-	-	-	-		-	
of which : hardwood	18	18	7	7	-	-	-	-	-		-	
1.3.3. Unbleached sulphate and soda	221	74	231	74	231	74	231	74	231		231	
of which : hardwood	5	5	5	5	5	5	5	5	5		5	
1.3.4. Bleached and semibleached sulphate and soda	402	207	506	305	554	342	607	382	724		776	
of which : hardwood	327	167	391	225	421	247	463	282	578		627	
2. Other fibre pulp for making paper and paperboard, total:	355	38	359	38	371	38	358	38	360		360	
2.1. Straw	300	7	303	7	315	7	319	7	321		321	
2.2. Bagasse	18	-	18	-	18	-	-	-	-		-	
2.3. Bamboo	-	-	-	-	-	-	-	-	-		-	
2.4. Other (reeds, esparto, rags, etc.)	37	31	38	31	38	31	38	31	39		39	
3. Dissolving pulp (wood and other fibre raw materials)	42	42	53	53	60	60	60	60	60		60	
of which : hardwood	42	42	53	53	60	60	60	60	60		60	

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

34 Country: SPAIN

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	2,059	2,172	2,278	2,335	2,481	2,542
1.1. Newspaper	176	176	176	176	176	176
1.2. Other printing and writing paper, total:	491	498	501	501	569	596
1.2.1. Wood containing (b)	142	142	142	142	168	178
1.2.2. Wood free (c)	349	356	359	359	401	418
1.3. Other paper and paperboard, total: (a)	1,392	1,498	1,601	1,658	1,736	1,770
1.3.1. Household and sanitary paper	48	50	66	72	91	99
1.3.2. Fluting paper and paperboard	373	413	459	480	480	480
1.3.3. Kraft paper and paperboard, total:	530	569	600	616	670	692
1.3.3.1. Kraft liner	93	102	107	112	114	115
1.3.3.2. Sack kraft	143	143	143	143	143	143
1.3.3.3. Other kraft paper and paperboard	294	324	350	361	413	444
1.3.4. Folding boxboard, total:	253	268	274	287	292	296
1.3.4.1. Solid bleached board	150	161	164	176	180	184
1.3.4.2. Other folding boxboard	103	107	110	111	112	112
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	188	198	202	203	203	203
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

Country: SWEDEN

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	10,055	5,345	10,485	5,370	10,815	5,365	11,140	5,405	11,700		11,975	
1.1. Mechanical (b)	2,030	630	2,155	640	2,340	660	2,440	685	2,685		2,800	
of which : hardwood	-	-	-	-	-	-	-	-	-		-	
1.2. Chemi-mechanical and semi-chemical	430	30	435	25	460	25	500	25	520		540	
of which : hardwood	415	30	385	25	410	25	445	25	465		485	
1.3. Chemical, total:	7,595	4,685	7,895	4,705	8,015	4,680	8,200	4,695	8,495		8,635	
1.3.1. Unbleached sulphite	760	385	775	370	660	265	630	270	595		575	
of which : hardwood	-	-	-	-	-	-	-	-	-		-	
1.3.2. Bleached and semibleached sulphite	1,025	815	1,025	785	960	690	965	690	890		860	
of which : hardwood	135	105	120	80	120	75	120	75	120		120	
1.3.3. Unbleached sulphate and soda	2,640	845	2,795	860	2,660	800	2,735	700	2,940		3,000	
of which : hardwood	25	15	20	15	20	15	20	15	20		20	
1.3.4. Bleached and semibleached sulphate and soda	3,170	2,640	3,300	2,690	3,735	2,925	3,870	3,035	4,070		4,200	
of which : hardwood	840	725	855	690	865	690	880	695	875		875	
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 fibre raw materials)	345	340	320	315	305	300	305	300	305		305	
of which : hardwood	..	..	..	..	..	..	..	..	..		..	

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974
PART 2 : PAPER AND PAPERBOARD CAPACITY

35 Country: SWEDEN

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	5,490	5,780	6,200	6,595	7,200	7,525
1.1. Newsprint	1,210	1,350	1,545	1,615	1,780	1,915
1.2. Other printing and writing paper, total:	840	890	965	1,000	1,015	1,030
1.2.1. Wood containing (b)	430	460	465	465	465	465
1.2.2. Wood free (c)	410	430	500	535	550	565
1.3. Other paper and paperboard, total: (a)	3,440	3,540	3,690	3,980	4,405	4,580
1.3.1. Household and sanitary paper	190	195	225	240	240	240
1.3.2. Fluting paper and paperboard	330	335	355	380	405	420
1.3.3. Kraft paper and paperboard, total:	2,000	2,045	2,135	2,360	2,630	2,770
1.3.3.1. Kraft liner	720	720	780	960	1,115	1,240
1.3.3.2. Sack kraft	840	845	855	875	980	990
1.3.3.3. Other kraft paper and paperboard	440	480	500	525	535	540
1.3.4. Folding boxboard, total:	420	440	460	475	610	615
1.3.4.1. Solid bleached board	210	220	230	240	270	270
1.3.4.2. Other folding boxboard	210	220	230	235	340	345
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	500	525	515	525	520	535
1.3.5.1. Paper, n.e.s.	200	180	155	145	140	145
1.3.5.2. Paperboard, n.e.s. (a)	300	345	360	380	380	390

- (a) Excluding fibre (building) board.
(b) Containing 10 per cent or more mechanical woodpulp.
(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

36 Country SWITZERLAND

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	310	125	330	130	335	135	340	145	345		350	
1.1. Mechanical (b)	195	10	210	10	215	15	215	20	215		220	
of which : hardwood	..	..	..	..	..	..	..	..	..		..	
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-		-	
of which : hardwood	-	-	-	-	-	-	-	-	-		-	
1.3. Chemical, total:	115	115	120	120	120	120	125	125	130		130	
1.3.1. Unbleached sulphite	..	..	..	..	..	..	..	..	..		..	
of which : hardwood	..	..	..	..	..	..	..	..	..		..	
1.3.2. Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..		..	
of which : hardwood	..	..	..	..	..	..	..	..	..		..	
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-		-	
of which : hardwood	-	-	-	-	-	-	-	-	-		-	
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-		-	
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, copra, etc.)	-	-	-	-	-	-	-	-	-		-	
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-		-	
of which : hardwood	-	-	-	-	-	-	-	-	-		-	

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

36 Country: SWITZERLAND

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	925	950	950	950	975	1,000
1.1. Newsprint	200	200	200	200	205	210
1.2. Other printing and writing paper, total:	265	270	270	270	275	280
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	460	480	480	480	495	510
1.3.1. Household and sanitary paper	35	40	40	40	45	50
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	50	50	50	50	50	50
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	375	390	390	390	400	410
1.3.5.1. Paper, n.e.s.	80	90	90	90	90	90
1.3.5.2. Paperboard, n.e.s. (a)	295	300	300	300	310	320

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

37 Country: UNITED KINGDOM

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)	Total capacity	of which pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total (b)	448	20	411	22	413	22	415	22	417	22	419	22
1.1. Mechanical (b)	256	-	217	-	217	-	217	-	217	-	217	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	112	-	114	-	116	-	118	-	120	-	122	-
of which : hardwood	112	-	114	-	116	-	118	-	120	-	122	-
1.3. Chemical, total:	80	20	80	22	80	22	80	22	80	22	80	22
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	80	20	80	22	80	22	80	22	80	22	80	22
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total (c)	80	..	70	..	60	..	60	..	50	..	50	..
2.1. Straw	...	..	..	..	..	..	..	..	..	..	..	..
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	..	..	..	..	..	..	..	..	..	..	..	..
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.

(c) Secretariat estimates.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

37 Country: UNITED KINGDOM

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	4,896	4,864	5,154	5,307	5,409	5,469
1.1. Newsprint	538	430	422	418	439	444
1.2. Other printing and writing paper, total:	1,304	1,324	1,397	1,441	1,470	1,500
1.2.1. Wood containing (b)	178	131	135	137	137	138
1.2.2. Wood free (c)	1,126	1,193	1,262	1,304	1,333	1,362
1.3. Other paper and paperboard, total: (a)	3,054	3,110	3,335	3,448	3,500	3,525
1.3.1. Household and sanitary paper	384	386	416	433	436	437
1.3.2. Fluting paper and paperboard	418	458	493	519	536	537
1.3.3. Kraft paper and paperboard, total:	184	212	251	255	262	268
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	50	68	101	105	111	115
1.3.3.3. Other kraft paper and paperboard	134	144	150	150	151	153
1.3.4. Folding boxboard, total:	485	491	507	512	519	520
1.3.4.1. Solid bleached board	-	1	1	1	1	1
1.3.4.2. Other folding boxboard	485	490	506	511	518	519
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	1,583	1,563	1,668	1,729	1,747	1,763
1.3.5.1. Paper, n.e.s.	813	775	869	929	957	973
1.3.5.2. Paperboard, n.e.s. (a)	770	788	799	800	790	790

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

38 Country: ALBANIA^{1/}

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry-----												
1. Wood pulp for making paper and paperboard, totals (b)	10	-	10	-	10	-	10	-	10	-	10	10
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, totals	10	-	10	-	10	-	10	-	10	-	10	10
1.3.1. Unbleached sulphite	..	-	..	-	..	-	..	-	..	-	..	..
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	..
1.3.2. Bleached and semibleached sulphite	..	-	..	-	..	-	..	-	..	-	..	..
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	..
1.3.3. Unbleached sulphate and soda	..	-	..	-	..	-	..	-	..	-	..	..
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	..
1.3.4. Bleached and semibleached sulphate and soda	..	-	..	-	..	-	..	-	..	-	..	..
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	..
2. Other fibre pulp for making paper and paperboard, totals	5	-	5	-	5	-	5	-	5	-	5	5
2.1. Straw	5	-	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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.

1/ Secretariat estimates.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

38 Country: ALBANIA 1/

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	25	25	25	25	25	25
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	10	10	10	10	10	10
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	15	15	15	15	15	15
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding board, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding board	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	15	15	15	15	15	15
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	15	15	15	15	15	15

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.
 (1) Secretariat estimates.



PART 1 : PULP CAPACITY

Country: BULGARIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	201	9	213	43	258	24	267	24	273	24	276	24
1.1. Mechanical (b)	17	-	11	-	15	-	17	-	18	-	18	-
of which : hardwood	17	-	11	-	15	-	17	-	18	-	18	-
1.2. Chemi-mechanical and semi-chemical	77	-	80	-	83	-	90	-	95	-	98	-
of which : hardwood	77	-	80	-	83	-	90	-	95	-	98	-
1.3. Chemical, total:	107	9	122	43	160	24	160	24	160	24	160	24
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	107	9	122	43	160	24	160	24	160	24	160	24
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	30	19	30	19	30	16	30	16	30	16	30	16
2.1. Straw	30	19	30	19	30	16	30	16	30	16	30	16
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

39 Country: BULGARIA

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	305	321	369	376	455	516
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	42	38	38	54	66	69
1.2.1. Wood containing (b)	11	10	10	22	30	30
1.2.2. Wood free (c)	31	28	28	32	36	39
1.3. Other paper and paperboard, total: (a)	263	283	331	322	389	447
1.3.1. Household and sanitary paper	5	9	9	9	9	9
1.3.2. Filing paper and paperboard	58	60	75	75	86	100
1.3.3. Kraft paper and paperboard, total:	108	110	138	138	183	217
1.3.3.1. Kraft liner	50	50	75	75	111	137
1.3.3.2. Sack kraft	34	37	40	40	42	45
1.3.3.3. Other kraft paper and paperboard	24	23	23	23	30	35
1.3.4. Folding boxboard, total:	47	58	63	70	76	80
1.3.4.1. Solid bleached board	30	40	42	42	42	45
1.3.4.2. Other folding boxboard	17	18	21	28	34	35
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	45	46	46	30	35	41
1.3.5.1. Paper, n.e.s.	38	38	38	22	25	26
1.3.5.2. Paperboard, n.e.s. (a)	7	8	8	8	10	15

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

40 Country: CZECHOSLOVAKIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	611	..	753	..	848	..	856	..	911	..	919	..
1.1. Mechanical (b)	174	..	177	..	189	..	194	..	208	..	210	..
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	10	..	58	..	89	..	128	..	128	..	128	..
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	427	..	518	..	570	..	534	..	575	..	581	..
1.3.1. Unbleached sulphite	177	..	171	..	167	..	133	..	137	..	137	..
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	155	..	143	..	124	..	111	..	140	..	159	..
of which : hardwood	-	-	-	-	-	-	-	-	20	-	50	-
1.3.3. Unbleached sulphate and soda	87	..	143	..	169	..	169	..	170	..	155	..
of which : hardwood	4	..	4	..	4	..	6	..	6	..	6	..
1.3.4. Bleached and semibleached sulphate and soda	8	..	61	..	110	..	121	..	128	..	130	..
of which : hardwood	8	..	8	..	8	..	8	..	9	..	11	..
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 fibre raw materials)	61	..	61	..	61	..	61	..	61	..	71	..
of which : hardwood	25	..	25	..	25	..	25	..	55	..	55	..

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

40 Country: CZECHOSLOVAKIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	912	989	1,149	1,206	1,236	1,253
1.1. Newsprint	76	76	76	76	76	76
1.2. Other printing and writing paper, total:	162	144	150	153	158	161
1.2.1. Wood containing (b)	90	90	90	90	93	96
1.2.2. Wood free (c)	72	54	60	63	65	65
1.5. Other paper and paperboard, total: (a)	674	769	923	977	1,002	1,016
1.3.1. Household and sanitary paper	55	60	65	70	75	80
1.3.2. Fluting paper and paperboard	30	56	140	166	166	170
1.3.3. Kraft paper and paperboard, total:	97	112	169	192	201	209
1.3.3.1. Kraft liner	23	34	48	52	53	53
1.3.3.2. Sack kraft	54	58	101	115	123	131
1.3.3.3. Other kraft paper and paperboard	20	20	20	25	25	25
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	492	541	549	549	560	557
1.3.5.1. Paper, n.e.s.	216	264	260	254	261	252
1.3.5.2. Paperboard, n.e.s. (a)	276	277	289	295	299	305

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

41 Country: GERMANY DEM. REP. (1)

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	800	-	830	-	860	-	890	-	920	-	950	-
1.1. Mechanical (b)	190	-	190	-	190	-	190	-	190	-	190	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Chemi-mechanical and semi-chemical	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3. Chemical, total:	610	-	640	-	670	-	700	-	730	-	760	-
1.3.1. Unbleached sulphite	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.2. Bleached and semibleached sulphite	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.3. Unbleached sulphate and soda	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.4. Bleached and semibleached sulphate and soda	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
2. Other fibre pulp for making paper and paperboard, total:	35	-	38	-	41	-	45	-	49	-	53	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	35	-	38	-	41	-	45	-	49	-	53	-
3. Dissolving pulp (wood and other fibre raw materials)	195	..	195	..	200	..	200	..	200	..	200	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.

1/ Secretariat estimates



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

41 Country: GERMAN DEM. REP (1)

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	1,270	1,310	1,350	1,390	1,430	1,470
1.1. Newsprint	135	140	140	140	140	140
1.2. Other printing and writing paper, total:	245	250	260	270	280	290
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	890	920	950	980	1,010	1,040
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	890	920	950	980	1,010	1,040
1.3.5.1. Paper, n.e.s.	490	510	520	540	560	580
1.3.5.2. Paperboard, n.e.s. (a)	400	410	430	440	450	460

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.
 (1) Secretariat estimates



PART 1 : PULP CAPACITY

42 Country: HUNGARY

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	85	-	85	-	86	-	121	-	126	-	132	-
1.1. Mechanical (b)	28	-	28	-	30	-	30	-	27	-	27	-
of which : hardwood	9	-	9	-	10	-	10	-	9	-	9	-
1.2. Chemi-mechanical and semi-chemical	35	-	35	-	33	-	68	-	76	-	82	-
of which : hardwood	35	-	35	-	33	-	68	-	76	-	82	-
1.3. Chemical, total:	22	-	22	-	23	-	23	-	23	-	23	-
1.3.1. Unbleached sulphite	22	-	22	-	23	-	23	-	23	-	23	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	22	2	22	2	22	3	22	3	22	3	22	3
2.1. Straw	22	2	22	2	22	3	22	3	22	3	22	3
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	316	315	342	407	425	440
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	93	81	104	117	117	117
1.2.1. Wood containing (b)	40	35	40	45	45	45
1.2.2. Wood free (c)	53	46	64	72	72	72
1.3. Other paper and paperboard, total: (a)	223	234	238	290	308	323
1.3.1. Household and sanitary paper	13	13	17	17	19	21
1.3.2. Fluting paper and paperboard	70	70	72	142	158	171
1.3.3. Kraft paper and paperboard, total:	35	35	37	37	39	42
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	25	25	27	27	29	32
1.3.3.3. Other kraft paper and paperboard	10	10	10	10	10	10
1.3.4. Folding boxboard, total:	30	35	40	40	40	40
1.3.4.1. Solid bleached board	10	15	10	10	10	10
1.3.4.2. Other folding boxboard	20	20	30	30	30	30
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	75	81	72	54	52	49
1.3.5.1. Paper, n.e.s.	63	69	59	41	39	36
1.3.5.2. Paperboard, n.e.s. (a)	12	12	13	13	13	13

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

43 Country: POLAND

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals: (b)	662	6	681	11	729	11	729	11	847	11	953	
1.1. Mechanical (b)	153	-	147	-	143	-	143	-	143	-	143	
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	
1.2. Chemi-mechanical and semi-chemical	21	-	21	-	23	-	23	-	91	-	127	
of which : hardwood	21	-	21	-	23	-	23	-	91	-	127	
1.3. Chemical, total:	488	6	513	11	563	11	563	11	613	11	683	
1.3.1. Unbleached sulphite	53	-	50	-	58	-	58	-	58	-	58	
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	
1.3.2. Bleached and semibleached sulphite	86	-	86	-	93	-	93	-	93	-	93	
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	
1.3.3. Unbleached sulphate and soda	313	5	345	11	367	11	367	11	367	11	367	
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	
1.3.4. Bleached and semibleached sulphate and soda	36	1	32	-	45	-	45	-	95	-	165	
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	
2. Other fibre pulp for making paper and paperboard, total:	18	-	19	-	19	-	19	-	19	-	19	
2.1. Straw	16	-	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 fibre raw materials)	60	10	68	5	60	5	60	5	60	5	60	
of which : hardwood	49	-	56	-	50	-	50	-	50	-	50	

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974
PART 2 : PAPER AND PAPERBOARD CAPACITY

43 Country: POLAND

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	1,142	1,190	1,268	1,330	1,429	1,647
1.1. Newsprint	83	85	67	67	67	67
1.2. Other printing and writing paper, total:	200	197	200	242	290	422
1.2.1. Wood containing (b)	125	116	122	156	178	266
1.2.2. Wood free (c)	75	81	78	86	112	156
1.3. Other paper and paperboard, total: (a)	859	908	1,001	1,021	1,072	1,158
1.3.1. Household and sanitary paper	53	57	63	72	73	73
1.3.2. Fluting paper and paperboard	42	44	45	45	85	121
1.3.3. Kraft paper and paperboard, total:	501	501	551	561	561	561
1.3.3.1. Kraft liner	74	81	82	82	82	82
1.3.3.2. Sack kraft	149	149	152	152	152	152
1.3.3.3. Other kraft paper and paperboard	278	271	317	327	327	327
1.3.4. Folding boxboard, total:	125	164	198	199	209	257
1.3.4.1. Solid bleached board	62	99	135	135	135	135
1.3.4.2. Other folding boxboard	63	65	63	64	74	124
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	138	142	144	144	144	144
1.3.5.1. Paper, n.e.s.	59	64	68	68	68	68
1.3.5.2. Paperboard, n.e.s. (a)	79	78	76	76	76	76

- (a) Excluding fibre (building) board.
(b) Containing 10 per cent or more mechanical woodpulp.
(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

44 Country: ROMANIA

Country ROMANIA												
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1973		1974		1975		1976		1977		1978		
Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	
1. Wood pulp for making paper and paperboard, totals (b)												
1.1. Mechanical (b)												
of which : hardwood												
1.2. Chemi-mechanical and semi-chemical												
of which : hardwood												
1.3. Chemical, total:												
1.3.1. Unbleached sulphite												
of which : hardwood												
1.3.2. Bleached and semibleached sulphite												
of which : hardwood												
1.3.3. Unbleached sulphate and soda												
of which : hardwood												
1.3.4. Bleached and semibleached sulphate and soda												
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 fibre raw materials)												
of which : hardwood												

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.

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FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

44 Country: ROMANIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	592	661	755	810	842	842
1.1. Newsprint	53	53	53	75	100	100
1.2. Other printing and writing paper, total:	141	141	148	162	162	162
1.2.1. Wood containing (b)	35	35	40	50	50	50
1.2.2. Wood free (c)	106	106	108	112	112	112
1.3. Other paper and paperboard, total: (a)	398	467	554	573	580	580
1.3.1. Household and sanitary paper	15	18	20	25	25	25
1.3.2. Fluting paper and paperboard	30	45	60	60	60	60
1.3.3. Kraft paper and paperboard, total:	202	226	247	248	249	249
1.3.3.1. Kraft liner	47	70	90	90	90	90
1.3.3.2. Sack kraft	90	91	92	93	94	94
1.3.3.3. Other kraft paper and paperboard	65	65	65	65	65	65
1.3.4. Folding boxboard, total:	41	68	87	90	90	90
1.3.4.1. Solid bleached board	-	8	27	30	30	30
1.3.4.2. Other folding boxboard	41	60	60	60	60	60
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	110	110	140	150	156	156
1.3.5.1. Paper, n.e.s.	70	70	90	95	101	101
1.3.5.2. Paperboard, n.e.s. (a)	40	40	50	55	55	55

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

45 Country: YUGOSLAVIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	570	97	600	97	615	97	615	97	615	97	615	97
1.1. Mechanical (b)	145	-	145	-	145	-	145	-	145	-	145	-
of which : hardwood	45	-	45	-	45	-	45	-	45	-	45	-
1.2. Chemi-mechanical and semi-chemical	85	-	85	-	100	-	100	-	100	-	100	-
of which : hardwood	85	-	85	-	100	-	100	-	100	-	100	-
1.3. Chemical, total:	340	97	370	97	370	97	370	97	370	97	370	97
1.3.1. Unbleached sulphite	50	17	50	17	50	17	50	17	50	17	50	17
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	80	50	100	50	100	50	100	50	100	50	100	50
of which : hardwood	40	20	50	20	50	30	60	30	60	30	60	30
1.3.3. Unbleached sulphate and soda	120	-	120	-	120	-	120	-	120	-	120	-
of which : hardwood	0	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	90	30	100	30	100	30	100	30	100	30	100	30
of which : hardwood	90	30	100	30	100	30	100	30	100	30	100	30
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 fibre raw materials)	135	75	135	75	135	75	135	75	135	75	135	75
of which : hardwood	135	75	135	75	135	75	135	75	135	75	135	75

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.

1/ 1976 figures have been substituted for 1977 and 1978 for which complete information not available



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974
PART 2 : PAPER AND PAPERBOARD CAPACITY

45 Country: YUGOSLAVIA

	1973	1974	1975	1976	1977 ^{1/}	1978 ^{1/}
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	630	770	790	825	825	825
1.1. Newsprint	90	110	110	110	110	110
1.2. Other printing and writing paper, total:	175	175	175	175	175	175
1.2.1. Wood containing (b)	55	55	55	55	55	55
1.2.2. Wood free (c)	120	120	120	120	120	120
1.3. Other paper and paperboard, total: (a)	365	485	505	540	540	540
1.3.1. Household and sanitary paper	35	40	50	55	55	55
1.3.2. Fluting paper and paperboard	125	200	200	230	230	230
1.3.3. Kraft paper and paperboard, total:	120	150	150	150	150	150
1.3.3.1. Kraft liner	30	45	45	45	45	45
1.3.3.2. Sack kraft	45	45	45	45	45	45
1.3.3.3. Other kraft paper and paperboard	45	60	60	60	60	60
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	85	95	105	105	105	105
1.3.5.1. Paper, n. e. s.	20	30	40	40	40	40
1.3.5.2. Paperboard, n. e. s. (a)	65	65	65	65	65	65

- (a) Excluding fibre (building) board.
(b) Containing 10 per cent or more mechanical woodpulp.
(c) Containing less than 10 per cent mechanical woodpulp.

^{1/} 1976 figures have been substituted for 1977 and 1978 for which complete information not available



PART 1 : PULP CAPACITY

46 Country USSR 1/

	1973			1974			1975			1976			1977			1978		
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity	Total capacity	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry -----																		
1. Wood pulp for making paper and paperboard, totals: (b)	7,650	1,100	8,050	1,200	8,450	1,300	8,850	1,400	9,250	1,400	9,650							
1.1. Mechanical (b)	1,950	..	2,000	..	2,050	..	2,100	..	2,150	..	2,200							
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..							
1.2. Chemi-mechanical and semi-chemical	500	..	550	..	600	..	650	..	700	..	750							
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..							
1.3. Chemical, totals:	5,200	1,100	5,500	1,200	5,800	1,300	6,100	1,400	6,400	1,400	6,700							
1.3.1. Unbleached sulphite	2,550	350	2,600	350	2,650	350	2,700	350	2,750	350	2,800							
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..							
1.3.2. Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..	..	..							
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..							
1.3.3. Unbleached sulphate and soda	2,200	600	2,350	700	2,500	800	2,650	900	2,800	900	2,950							
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..							
1.3.4. Bleached and semibleached sulphate and soda	450	150	550	150	650	150	750	150	850	150	950							
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..							
2. Other fibre pulp for making paper and paperboard, totals:	800	..	850	..	900	..	950	..	1,000	..	1,050							
2.1. Straw	..	..	..	..	..	..	..	..	..	..	..							
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-							
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-							
2.4. Other (reeds, esparto, rags, etc.)	..	..	..	..	..	..	..	..	..	..	..							
3. Dissolving pulp (wood and other fibre raw materials)	925	925	1,000	1,000	1,075	1,075	1,150	1,150	1,225	1,150	1,300							
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..							

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.
1/ Secretariat estimates



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

46 Country USSR 1/

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum-----					
1. Paper and Paperboard, total: (a)	8,800	9,300	9,800	10,300	10,800	11,300
1.1. Newsprint	1,400	1,450	1,500	1,550	1,600	1,650
1.2. Other printing and writing paper, total:	1,450	1,500	1,550	1,600	1,650	1,700
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	5,950	6,350	6,750	7,150	7,550	7,950
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Folding paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	5,950	6,350	6,750	7,150	7,550	7,950
1.3.5.1. Paper, n.e.s.	2,600	2,750	2,900	3,050	3,200	3,350
1.3.5.2. Paperboard, n.e.s. (a)	3,350	3,600	3,850	4,100	4,350	4,600

1/ Secretariat estimates.

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

47 Country: ALGERIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	71	32	84	40	114	44	121	44	124	44	124	44
2.1. Straw	5	-	5	-	28	-	35	-	38	-	38	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	66	32	79	40	86	44	86	44	86	44	86	44
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

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(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

47 Country: ALGERIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	113	131	164	171	174	174
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	46	53	56	56	56	56
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	67	78	108	115	118	118
1.3.1. Household and sanitary paper	5	6	7	7	7	7
1.3.2. Fluting paper and paperboard	-	-	9	12	13	13
1.3.3. Kraft paper and paperboard, total:	20	25	42	46	48	48
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	24	29	32	32	32	32
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	18	18	18	18	18	18
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

48 Country: ANGOLA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals (b)	44	32	44	32	44	32	44	32	44	32	44	32
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, totals	44	32	44	32	44	32	44	32	44	32	44	32
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	7	-	7	-	7	-	7	-	7	-	7	-
of which : hardwood	7	-	7	-	7	-	7	-	7	-	7	-
1.3.4. Bleached and semibleached sulphate and soda	37	32	37	32	37	32	37	32	37	32	37	32
of which : hardwood	37	32	37	32	37	32	37	32	37	32	37	32
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

48 Country: ANGOLA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	12	12	12	12	12	12
1.1. Newspaper	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	5	5	5	5	5	5
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	5	5	5	5	5	5
1.3. Other paper and paperboard, total: (a)	7	7	7	7	7	7
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	6	6	6	6	6	6
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding board, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding board	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	1	1	1	1	1	1
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

49 Country: CAMEROON

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	5	5	5	5	5	5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	5	5	5	5	5	5
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	5	5	5	5	5	5
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

50 Country: EGYPT

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	61	18	61	18	61	18	69	18	69	18	69	69
2.1. Straw	40	-	40	-	40	-	48	-	48	-	48	48
2.2. Bagasse	18	18	18	18	18	18	18	18	18	18	18	18
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	3	-	3	-	3	-	3	-	3	-	3	3
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

Country: EGYPT	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	146	151	164	168	168	168
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	48	48	48	48	48	48
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	48	48	48	48	48	48
1.3. Other paper and paperboard, total: (a)	98	103	116	120	120	120
1.3.1. Household and sanitary paper	1	1	1	1	1	1
1.3.2. Fluting paper and paperboard	7	10	12	12	12	12
1.3.3. Kraft paper and paperboard, total:	21	22	33	37	37	37
1.3.3.1. Kraft liner	10	10	15	17	17	17
1.3.3.2. Sack kraft	6	7	13	15	15	15
1.3.3.3. Other kraft paper and paperboard	5	5	5	5	5	5
1.3.4. Folding boxboard, total:	27	27	27	27	27	27
1.3.4.1. Solid bleached board	4	4	4	4	4	4
1.3.4.2. Other folding boxboard	23	23	23	23	23	23
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	42	43	43	43	43	43
1.3.5.1. Paper, n.e.s.	13	14	14	10	10	10
1.3.5.2. Paperboard, n.e.s. (a)	29	29	29	29	29	29

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974
PART 2 : PAPER AND PAPERBOARD CAPACITY

51 Country: ETHIOPIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	9	9	9	9	9	9
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	4	4	4	4	4	4
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	5	5	5	5	5	5
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	5	5	5	5	5	5
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
(b) Containing 10 per cent or more mechanical woodpulp.
(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

52 Country: KENYA

	1973				1974				1975				1976				1977				1978			
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----																								
1. Wood pulp for making paper and paperboard, totals (b)	-	-	-	-	-	-	35	-	-	-	45	-	-	-	50	-	-	-	-	50	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	35	-	-	-	45	-	-	-	50	-	-	-	-	50	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	12	-	-	-	15	-	-	-	17	-	-	-	-	17	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	23	-	-	-	30	-	-	-	33	-	-	-	-	33	-	-	-	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

52

Country: KENYA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	4	4	39	49	54	54
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	17	22	25	25
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	17	22	25	25
1.3. Other paper and paperboard, total: (a)	4	4	22	27	29	29
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	4	4	22	27	29	29
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

53 Country: LIBYA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	5	5	5	5	5	5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	5	5	5	5	5	5
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Filing paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	5	5	5	5	5	5
1.3.5.1. Paper, n.e.s.	5	5	5	5	5	5
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 1 : PULP CAPACITY

54 Country: MALAGASY REPUBLIC

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	5	-	5	-	5	-	5	-	5	-	5	-
1.1. Mechanical (b)	4	-	4	-	4	-	4	-	4	-	4	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	1	-	1	-	1	-	1	-	1	-	1	-
of which : hardwood	1	-	1	-	1	-	1	-	1	-	1	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

54 Country: MALAGASY REPUBLIC

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	8	8	8	8	8	8
1.1. Newsprint	1	1	1	1	1	1
1.2. Other printing and writing paper, total:	3	3	3	3	3	3
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	4	4	4	4	4	4
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	4	4	4	4	4	4
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

55 Country: MOROCCO

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals (b)	60	50	85	75	85	75	100	90	100	100	100	100
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	60	50	85	75	85	75	100	90	100	100	100	100
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	60	50	85	75	85	75	100	90	100	100	100	100
of which : hardwood	60	50	85	75	85	75	100	90	100	100	100	100
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

55

Country: MOROCCO

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	75	85	91	96	100	100
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	16	16	19	20	21	21
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	59	69	72	76	79	79
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	59	69	72	76	79	79
1.3.5.1. Paper, n. e. s.	25	30	32	33	34	34
1.3.5.2. Paperboard, n. e. s. (a)	34	39	40	43	45	45

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

56

Country: MOZAMBIQUE

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	2	2	2	2	2	2
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	2	2	2	2	2	2
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2	2	2	2	2	2
1.3.5.1. Paper, n. e. s.	2	2	2	2	2	2
1.3.5.2. Paperboard, n. e. s. (a)	-	-	-	-	-	-

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

	-----Rated Capacity in 1,000 tons per annum -----						
	1973	1974	1975	1976	1977	1978	
1. Paper and Paperboard, total: (a)	12	12	12	12	12	12	
1.1. Newsprint	-	-	-	-	-	-	
1.2. Other printing and writing paper, total:	3	3	3	3	3	3	
1.2.1. Wood containing (b)	-	-	-	-	-	-	
1.2.2. Wood free (c)	3	3	3	3	3	3	
1.3. Other paper and paperboard, total: (a)	9	9	9	9	9	9	
1.3.1. Household and sanitary paper	-	-	-	-	-	-	
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-	
1.3.3. Kraft paper and paperboard, total:	9	9	9	9	9	9	
1.3.3.1. Kraft liner	..	..	..	..	..	..	
1.3.3.2. Sack kraft	..	..	..	..	..	..	
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..	
1.3.4. Folding boxboard, total:	-	-	-	-	-	-	
1.3.4.1. Solid bleached board	-	-	-	-	-	-	
1.3.4.2. Other folding boxboard	-	-	-	-	-	-	
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-	
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-	
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-	

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

58 Country: RHODESIA

	1973		1974		1975		1976		1977	1978
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry -----										
1. Wood pulp for making paper and paperboard, totals (b)	15	-	15	-	15	-	15	-	15	15
1.1. Mechanical (b)	11	-	11	-	11	-	11	-	11	11
of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.2. Chemi-mechanical and semi-chemical	4	-	4	-	4	-	4	-	4	4
of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3. Chemical, totals	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, totals	-	-	-	-	-	-	-	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

58 Country RHODESIA

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	41	41	41	41	41	41
1.1. Newsprint	12	12	12	12	12	12
1.2. Other printing and writing paper, total:	2	2	2	2	2	2
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	27	27	27	27	27	27
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	25	25	25	25	25	25
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2	2	2	2	2	2
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	2	2	2	2	2	2

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

59 Country: SOUTH AFRICA

	1973		1974		1975		1976		1977		1978	
	Total capacity market pulp (a)	of which pulp (a)	Total capacity market pulp (a)	of which pulp (a)	Total capacity market pulp (a)	of which pulp (a)	Total capacity market pulp (a)	of which pulp (a)	Total capacity market pulp (a)	of which pulp (a)	Total capacity market pulp (a)	of which pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	684	-	684	-	689	-	714	-	714	-	714	-
1.1. Mechanical (b)	236	-	236	-	241	-	266	-	266	-	266	-
of which : hardwood	11	-	11	-	11	-	11	-	11	-	11	-
1.2. Chemi-mechanical and semi-chemical	152	-	152	-	152	-	152	-	152	-	152	-
of which : hardwood	152	-	152	-	152	-	152	-	152	-	152	-
1.3. Chemical, total:	296	-	296	-	296	-	296	-	296	-	296	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	210	-	210	-	210	-	210	-	210	-	210	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	86	-	86	-	86	-	86	-	86	-	86	-
of which : hardwood	39	-	39	-	39	-	39	-	39	-	39	-
2. Other fibre pulp for making paper and paperboard, total:	52	-	57	-	57	-	57	-	57	-	57	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	52	-	57	-	57	-	57	-	57	-	57	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	270	270	280	280	280	280	280	280	280	280	280	280
of which : hardwood	270	270	280	280	280	280	280	280	280	280	280	280

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
59 Country: SOUTH AFRICA						
1. Paper and Paperboard, total: (a)	831	880	896	999	1,019	1,024
1.1. Newsprint	196	206	196	226	226	226
1.2. Other printing and writing paper, total:	94	111	124	170	181	181
1.2.1. Wood containing (b)	6	10	15	50	60	55
1.2.2. Wood free (c)	88	101	109	120	121	126
1.3. Other paper and paperboard, total: (a)	541	563	576	603	612	617
1.3.1. Household and sanitary paper	39	39	39	63	63	63
1.3.2. Fluting paper and paperboard	112	121	122	119	118	119
1.3.3. Kraft paper and paperboard, total:	257	265	275	282	291	295
1.3.3.1. Kraft liner	133	141	147	149	154	155
1.3.3.2. Sack kraft	53	56	56	58	61	63
1.3.3.3. Other kraft paper and paperboard	71	68	73	75	76	77
1.3.4. Folding boxboard, total:	110	114	114	114	114	114
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	110	114	114	114	114	114
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	23	24	25	25	26	26
1.3.5.1. Paper, n.e.s.	10	10	10	10	11	11
1.3.5.2. Paperboard, n.e.s. (a)	13	14	15	15	15	15

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

60 Country: SUDAN

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	2	2	2	2	2	2
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	2	2	2	2	2	2
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2	2	2	2	2	2
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

61 Country: SWAZILAND

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	136	136	136	136	136	136	136	136	136	136	136	136
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	136	136	136	136	136	136	136	136	136	136	136	136
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	136	136	136	136	136	136	136	136	136	136	136	136
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



PART 1 : PULP CAPACITY

62 Country: TUNISIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	26	13	26	11	26	9	26	7	26	7	26	26
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	26	13	26	11	26	9	26	7	26	7	26	26
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

62 Country: TUNISIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	17	19	22	22	23	23
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	17	19	22	22	23	23
1.2.1. Wood containing (b)	7	9	12	12	12	12
1.2.2. Wood free (c)	10	10	10	10	11	11
1.3. Other paper and paperboard, total: (a)	-	-	-	-	-	-
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Filtering paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding board, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding board	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

	63 Country: UGANDA									
	1973	1974	1975	1976	1977	1978	-----Rated Capacity in 1,000 tons per annum -----			
1. Paper and Paperboard, total: (a)	3	5	5	6	6	6				
1.1. Newsprint	-	-	-	-	-	-				
1.2. Other printing and writing paper, total:	2	3	3	3	3	3				
1.2.1. Wood containing (b)	..	..	..	..	..	..				
1.2.2. Wood free (c)	..	..	..	..	..	..				
1.3. Other paper and paperboard, total: (a)	1	2	2	3	3	3				
1.3.1. Household and sanitary paper	-	-	-	-	-	-				
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..				
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..				
1.3.3.1. Kraft liner	..	..	..	..	..	..				
1.3.3.2. Sack kraft	..	..	..	..	..	..				
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..				
1.3.4. Folding boxboard, total:	-	-	-	-	-	-				
1.3.4.1. Solid bleached board	-	-	-	-	-	-				
1.3.4.2. Other folding boxboard	-	-	-	-	-	-				
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	1	2	2	3	3	3				
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..				
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..				

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

64 Country: ZAIRE

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	1	1	1	1	1	1
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	1	1	1	1	1	1
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	1	1	1	1	1	1
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

65 Country: IRAN

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals: (b)	-	-	-	-	-	-	96	-	140	-	176	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	96	-	140	-	176	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	96	-	140	-	176	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	80	-	120	-	146	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	78	-	92	-	99	-	99	-	99	-	99	-
2.1. Straw	4	-	4	-	4	-	4	-	4	-	4	-
2.2. Bagasse	74	-	88	-	95	-	95	-	95	-	95	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

65 Country: IRAN

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	125	154	170	278	309	330
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	80	98	105	105	105	105
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	80	98	105	105	105	105
1.3. Other paper and paperboard, total: (a)	45	56	65	173	204	225
1.3.1. Household and sanitary paper	4	5	6	7	7	7
1.3.2. Filing paper and paperboard	15	18	21	50	58	64
1.3.3. Kraft paper and paperboard, total:	-	-	-	62	82	95
1.3.3.1. Kraft liner	-	-	-	39	51	60
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	23	31	35
1.3.4. Folding boxboard, total:	18	24	28	32	32	32
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	18	24	28	32	32	32
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	8	9	10	22	25	27
1.3.5.1. Paper, n.e.s.	8	99	10	12	12	12
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	10	13	15

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.

PART 1 : PULP CAPACITY

66 Country: IRAQ

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	23	-	25	-	25	-	25	-	25	-	25	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	12	-	13	-	13	-	13	-	13	-	13	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	11	-	12	-	12	-	12	-	12	-	12	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

66Country: IRAQ	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	54	60	60	60	60	60
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	12	13	13	13	13	13
1.2.1. Wood containing (b)	12	13	13	13	13	13
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	42	47	47	47	47	47
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	6	6	6	6	6	6
1.3.3. Kraft paper and paperboard, total:	25	28	28	28	28	28
1.3.3.1. Kraft liner	5	5	5	5	5	5
1.3.3.2. Sack kraft	20	23	23	23	23	23
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	8	10	10	10	10	10
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	8	10	10	10	10	10
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	3	3	3	3	3	3
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	3	3	3	3	3	3

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

67

Country: ISRAEL

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	101	107	110	137	144	156
1.1. Newsprint	8	8	6	21	22	24
1.2. Other printing and writing paper, total:	42	46	48	50	55	60
1.2.1. Wood containing (b)	4	4	5	5	6	6
1.2.2. Wood free (c)	38	42	43	45	49	54
1.3. Other paper and paperboard, total: (a)	51	53	56	66	67	72
1.3.1. Household and sanitary paper	11	12	13	14	15	17
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	11	11	12	12	9	9
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	4	4	4	4	-	-
1.3.3.3. Other kraft paper and paperboard	7	7	8	8	9	9
1.3.4. Folding boxboard, total:	15	16	17	25	27	30
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	15	16	17	25	27	30
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	14	14	14	15	16	16
1.3.5.1. Paper, n.e.s.	6	6	6	6	7	7
1.3.5.2. Paperboard, n.e.s. (a)	8	8	8	9	9	9

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

68 Country JORDAN

	1973				1974				1975				1976				1977				1978			
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----																								
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	8	-	9	-	12	-	15	-	18	-	18	-	18	-	18	-	18	-	18	-	18	-	18	-
2.1. Straw	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	7	-	8	-	11	-	15	-	18	-	18	-	18	-	18	-	18	-	18	-	18	-	18	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

68 Country: JORDAN

Country: JORDAN						
	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	4	6	7.5	8.5	9.5	9.5
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	-	-	-	-	-	-
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	-	-	-	-	-	-
1.3. Other paper and paperboard, total: (a)	4	6	7.5	8.5	9.5	9.5
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	2.5	4.5	5.5	6.5	7.5	7.5
1.3.3. Kraft paper and paperboard, total:	1.5	1.5	2.0	2.0	2.0	2.0
1.3.3.1. Kraft liner	1.0	1.0	1.5	1.5	1.5	1.5
1.3.3.2. Sack kraft	0.5	0.5	0.5	0.5	0.5	0.5
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding board, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding board	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	-	-	-	-	-	-
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

69 Country: LEBANON

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	17	17	18	18	18	18
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	4	4	5	5	5	5
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	13	13	13	13	13	13
1.3.1. Household and sanitary paper	2	2	2	2	2	2
1.3.2. Fluting paper and paperboard	2	2	2	2	2	2
1.3.3. Kraft paper and paperboard, total:	5	5	5	5	5	5
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	4	4	4	4	4	4
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

70 Country: TURKEY

	1973			1974			1975			1976			1977			1978		
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity	Total capacity	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry -----																		
1. Wood pulp for making paper and paperboard, total: (b)	311	-	325	-	325	-	325	-	341	-	341	-	341	-	341	-	401	401
1.1. Mechanical (b)	107	-	107	-	107	-	107	-	119	-	119	-	119	-	119	-	119	119
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	..
1.2. Chemi-mechanical and semi-chemical	32	-	32	-	32	-	32	-	32	-	32	-	32	-	32	-	32	32
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	..
1.3. Chemical, total:	172	-	186	-	186	-	186	-	190	-	190	-	190	-	190	-	250	250
1.3.1. Unbleached sulphite	16	-	16	-	16	-	16	-	20	-	20	-	20	-	20	-	20	20
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	..
1.3.2. Bleached and semibleached sulphite	40	-	40	-	40	-	40	-	40	-	40	-	40	-	40	-	40	40
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	..
1.3.3. Unbleached sulphate and soda	60	-	60	-	60	-	60	-	60	-	60	-	60	-	60	-	120	120
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	..
1.3.4. Bleached and semibleached sulphate and soda	56	-	70	-	70	-	70	-	70	-	70	-	70	-	70	-	70	70
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	..
2. Other fibre pulp for making paper and paperboard, total:	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	50	50
2.1. Straw	4	-	4	-	4	-	4	-	4	-	4	-	4	-	4	-	48	48
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	2
3. Dissolving pulp (wood and other fibre raw materials)	11	3	15	6	15	6	15	6	15	6	15	6	15	6	15	6	15	15
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	-	..	..

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974
PART 2 : PAPER AND PAPERBOARD CAPACITY

Country	70	TURKEY	1973	1974	1975	1976	1977	1978
			-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)			345	379	379	394	429	511
1.1. Newsprint			84	89	89	89	89	89
1.2. Other printing and writing paper, total:			57	57	57	57	65	70
1.2.1. Wood containing (b)			23	23	23	23	28	30
1.2.2. Wood free (c)			34	34	34	34	37	40
1.3. Other paper and paperboard, total: (a)			204	233	233	248	275	352
1.3.1. Household and sanitary paper			6	6	6	6	6	6
1.3.2. Fluting paper and paperboard			18	25	25	35	45	45
1.3.3. Kraft paper and paperboard, total:			67	95	95	100	106	181
1.3.3.1. Kraft liner			17	26	26	31	36	71
1.3.3.2. Sack kraft			40	62	62	62	60	95
1.3.3.3. Other kraft paper and paperboard			10	7	7	7	10	15
1.3.4. Folding board, total:			39	39	39	39	43	45
1.3.4.1. Solid bleached board			3	3	3	3	3	5
1.3.4.2. Other folding board			36	36	36	36	40	40
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)			74	68	68	68	75	75
1.3.5.1. Paper, n. e. s.			32	36	36	36	40	40
1.3.5.2. Paperboard, n. e. s. (a)			42	32	32	32	35	35

- (a) Excluding fibre (building) board.
(b) Containing 10 per cent or more mechanical woodpulp.
(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

71 Country: JAPAN

	1973			1974			1975			1976			1977			1978		
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity	Total capacity	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry -----																		
1. Wood pulp for making paper and paperboard, total: (b)	10,772	1,245	11,640	1,268	12,181	1,293	12,377	1,317	12,576	1,317	12,576	1,317	12,576	1,317	12,576	12,780	12,780	12,780
1.1. Mechanical (b)	1,592	40	1,809	40	1,817	41	1,835	41	1,853	41	1,853	41	1,853	41	1,853	1,872	1,872	1,872
of which : hardwood	52	0	59	0	59	0	59	0	60	0	60	0	60	0	60	61	61	61
1.2. Chemi-mechanical and semi-chemical	2,305	86	2,386	87	2,410	88	2,434	89	2,458	89	2,458	89	2,458	89	2,458	2,483	2,483	2,483
of which : hardwood	2,217	83	2,295	84	2,318	85	2,342	86	2,365	86	2,365	86	2,365	86	2,365	2,389	2,389	2,389
1.3. Chemical, total:	6,875	1,119	7,445	1,141	7,954	1,164	8,108	1,187	8,265	1,187	8,265	1,187	8,265	1,187	8,265	8,425	8,425	8,425
1.3.1. Unbleached sulphite	408	15	493	15	498	15	503	15	508	15	508	15	508	15	508	513	513	513
of which : hardwood	18	5	22	5	22	5	23	5	23	5	23	5	23	5	23	23	23	23
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	2,737	281	2,982	287	3,234	293	3,299	299	3,365	299	3,365	299	3,365	299	3,365	3,432	3,432	3,432
of which : hardwood	870	123	948	125	1,028	128	1,049	131	1,070	131	1,070	131	1,070	131	1,070	1,091	1,091	1,091
1.3.4. Bleached and semibleached sulphate and soda	3,730	823	3,970	839	4,222	856	4,306	873	4,392	873	4,392	873	4,392	873	4,392	4,480	4,480	4,480
of which : hardwood	3,223	704	3,430	718	3,648	732	3,720	747	3,795	747	3,795	747	3,795	747	3,795	3,871	3,871	3,871
2. Other fibre pulp for making paper and paperboard, total:	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
2.1. Straw	6	6	6	6	6	6	6	6	6	6	6	6	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 fibre raw materials)	582	582	508	508	492	492	497	497	502	497	502	497	502	497	502	507	507	507
of which : hardwood	541	541	472	472	458	458	462	462	467	462	467	462	467	462	467	472	472	472

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

71 Country: JAPAN	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum-----					
1. Paper and Paperboard, total: (a)	17,551	18,890	20,144	21,042	21,641	22,065
1.1. Newsprint	2,233	2,464	2,608	2,878	3,098	3,160
1.2. Other printing and writing paper, total:	3,103	3,222	3,616	3,889	3,973	4,044
1.2.1. Wood containing (b)	1,066	1,101	1,181	1,207	1,230	1,255
1.2.2. Wood free (c)	2,037	2,121	2,435	2,682	2,743	2,789
1.3. Other paper and paperboard, total: (a)	12,215	13,204	13,290	14,275	14,570	14,861
1.3.1. Household and sanitary paper	807	823	839	873	905	923
1.3.2. Folding paper and paperboard	2,077	2,400	2,501	2,551	2,602	2,654
1.3.3. Kraft paper and paperboard, total:	2,618	2,825	2,917	2,977	3,035	3,095
1.3.3.1. Kraft liner	1,548	1,734	1,762	1,797	1,833	1,870
1.3.3.2. Sack kraft	864	881	898	916	933	952
1.3.3.3. Other kraft paper and paperboard	206	210	257	264	269	273
1.3.4. Folding boxboard, total:	1,415	1,420	1,431	1,460	1,489	1,519
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	5,298	5,736	6,232	6,414	6,539	6,670
1.3.5.1. Paper, n.e.s.	1,855	2,015	2,314	2,418	2,463	2,512
1.3.5.2. Paperboard, n.e.s. (a)	3,443	3,721	3,918	3,996	4,076	4,158

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

72 Country CHINA 1/

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	1,800	..	1,910	..	2,020	..	2,130	..	2,240	..	2,350	..
1.1. Mechanical (b)	780	..	830	..	880	..	930	..	980	..	1,030	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.2. Chemi-mechanical and semi-chemical	..	..	..	..	..	..	..	..	..	..	..	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3. Chemical, total:	1,020	..	1,080	..	1,140	..	1,200	..	1,260	..	1,320	..
1.3.1. Unbleached sulphite	..	..	..	..	..	..	..	..	..	..	..	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.2. Bleached and semibleached sulphite	..	..	..	..	..	..	..	..	..	..	..	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.3. Unbleached sulphate and soda	..	..	..	..	..	..	..	..	..	..	..	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate and soda	..	..	..	..	..	..	..	..	..	..	..	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
2. Other fibre pulp for making paper and paperboard, total:	2,830	..	2,960	..	3,090	..	3,220	..	3,350	..	3,480	..
2.1. Straw	..	..	..	..	..	..	..	..	..	..	..	..
2.2. Bagasse	..	..	..	..	..	..	..	..	..	..	..	..
2.3. Bamboo	..	..	..	..	..	..	..	..	..	..	..	..
2.4. Other (reeds, esparto, rug, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	40	-	40	-	40	-	40	-	40	-	40	-
of which : hardwood	40	-	40	-	40	-	40	-	40	-	40	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding debarked or exploded pulp for fibre (building) board.

1/ Secretariat estimates.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

72 Country: CHINA 1/

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	5,240	5,450	5,660	5,870	6,080	6,290
1.1. Newspaper	790	820	850	880	910	940
1.2. Other printing and writing paper, total:	1,150	1,210	1,270	1,330	1,390	1,450
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	3,300	3,240	3,540	3,660	3,780	3,900
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	3,300	3,420	3,540	3,660	3,780	3,900
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.

1/ Secretariat estimates



PART 1 : PULP CAPACITY

73 Country: BANGLADESH

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	40	-	40	-	40	-	40	-	40	-	40	-
1.1. Mechanical (b)	30	-	30	-	30	-	30	-	30	-	30	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Chemi-mechanical and semi-chemical	10	-	10	-	10	-	10	-	10	-	10	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	50	..	50	..	70	..	80	..	85	..	85	..
2.1. Straw	..	..	..	..	..	..	..	..	..	..	..	..
2.2. Bagasse	20	..	20	..	20	..	20	..	20	..	20	..
2.3. Bamboo	30	..	30	..	50	..	60	..	65	..	65	..
2.4. Other (reeds, esparto, rags, etc.)	..	..	..	..	..	..	..	..	..	..	..	..
3. Dissolving pulp (wood and other fibre raw materials)	5	-	5	-	5	-	5	-	5	-	5	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

73

Country: BANGLADESH

	-----Rated Capacity in 1,000 tons per annum-----						
	1973	1974	1975	1976	1977	1978	
1. Paper and Paperboard, total: (a)	118	118	118	118	118	118	118
1.1. Newsprint	45	45	45	45	45	45	45
1.2. Other printing and writing paper, total:	61	61	61	61	61	61	61
1.2.1. Wood containing (b)	10	10	10	10	10	10	10
1.2.2. Wood free (c)	51	51	51	51	51	51	51
1.3. Other paper and paperboard, total: (a)	12	12	12	12	12	12	12
1.3.1. Household and sanitary paper	..	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	12	12	12	12	12	12	12
1.3.5.1. Paper, n. e. s.	6	6	6	6	6	6	6
1.3.5.2. Paperboard, n. e. s. (a)	6	6	6	6	6	6	6

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

	1973			1974			1975			1976			1977			1978		
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity	Total capacity	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry -----																		
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	12	-	12	-	12	-	12	-	12	-	12	-	43	-	52	-	-	-
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-	3	-	4	-	-	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-	23	-	30	-	-	-
2.3. Bamboo	12	-	12	-	12	-	12	-	12	-	12	-	17	-	18	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

74 Country: BURMA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum-----					
1. Paper and Paperboard, total: (a)	13	13	13	13	44	53
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	12	12	12	12	38	46
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	12	12	12	12	38	46
1.3. Other paper and paperboard, total: (a)	1	1	1	1	6	7
1.3.1. Household and sanitary paper	-	-	-	-	1	1
1.3.2. Fluting paper and paperboard	-	-	-	-	3	4
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	1	1	1	1	2	2
1.3.5.1. Paper, n.e.s.	1	1	1	1	2	2
1.3.5.2. Paperboard, n.e.s. (a)	-	-	-	-	-	-

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

75 Country: INDIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	255	..	295	..	345	..	375	..	440	..	490	..
1.1. Mechanical (b)	65	-	65	-	65	-	65	-	80	-	90	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Chemi-mechanical and semi-chemical	40	-	50	-	50	-	50	-	70	-	80	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3. Chemical, total:	150	..	180	..	230	..	260	..	290	..	320	..
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	150	..	180	..	230	..	260	..	290	..	320	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
1.3.4. Bleached and semibleached sulphate and soda	..	..	..	..	..	..	..	..	..	..	..	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..
2. Other fibre pulp for making paper and paperboard, total:	705	..	780	..	865	..	890	..	920	..	950	..
2.1. Straw	..	..	..	..	..	..	..	..	..	..	..	..
2.2. Bagasse	60	..	70	..	75	..	75	..	80	..	85	..
2.3. Bamboo	600	..	665	..	740	..	765	..	790	..	815	..
2.4. Other (reeds, esparto, rags, etc.)	45	-	45	-	50	-	50	-	50	-	50	-
3. Dissolving pulp (wood and other fibre raw materials)	90	..	90	..	90	..	100	..	100	..	100	..
of which : hardwood	..	..	..	..	..	..	..	..	..	..	..	..

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

75 Country: INDIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	1,130	1,200	1,310	1,360	1,460	1,530
1.1. Newsprint	70	80	80	80	130	150
1.2. Other printing and writing paper, total:	550	570	610	630	650	670
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	510	550	620	650	680	710
1.3.1. Household and sanitary paper	20	20	25	25	25	25
1.3.2. Fluting paper and paperboard	30	35	40	45	50	55
1.3.3. Kraft paper and paperboard, total:	200	210	220	225	230	235
1.3.3.1. Kraft liner	25	35	40	45	50	55
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	175	180	180	180	180	180
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	260	285	330	355	375	395
1.3.5.1. Paper, n.e.s.	35	40	50	55	60	65
1.3.5.2. Paperboard, n.e.s. (a)	225	245	280	300	315	330

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

76 Country: INDONESIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, totals	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	35	-	38	-	40.5	-	43	-	48	-	48	-
2.1. Straw	17	-	20	-	22.5	-	25	-	30	-	30	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	18	-	18	-	18	-	18	-	18	-	18	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding desfibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

76 Country: INDONESIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	43.3	44	49.6	57.7	61	63.4
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	40.3	41	46.6	54.7	58	60.4
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	40.3	41	46.6	54.7	58	60.4
1.3. Other paper and paperboard, total: (a)	3	3	3	3	3	3
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	3	3	3	3	3	3
1.3.5.1. Paper, n.e.s.	2	2	2	2	2	2
1.3.5.2. Paperboard, n.e.s. (a)	1	1	1	1	1	1

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

77. Country: KHMER Republic

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	6	-	6	-	6	-	6	-	6	-	6	-
2.1. Straw	5	-	5	-	5	-	5	-	5	-	5	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	1	-	1	-	1	-	1	-	1	-	1	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

77	Country: KHMER Republic	-----Rated Capacity in 1,000 tons per annum -----									
		1973	1974	1975	1976	1977	1978				
	1. Paper and Paperboard, total: (a)	5	5	5	5	5	5				
	1.1. Newspaper	-	-	-	-	-	-				
	1.2. Other printing and writing paper, total:	3	3	3	3	3	3				
	1.2.1. Wood containing (b)	-	-	-	-	-	-				
	1.2.2. Wood free (c)	3	3	3	3	3	3				
	1.3. Other paper and paperboard, total: (a)	2	2	2	2	2	2				
	1.3.1. Household and sanitary paper	-	-	-	-	-	-				
	1.3.2. Fluting paper and paperboard	-	-	-	-	-	-				
	1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..				
	1.3.3.1. Kraft liner	-	-	-	-	-	-				
	1.3.3.2. Sack kraft	-	-	-	-	-	-				
	1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..				
	1.3.4. Folding boxboard, total:	-	-	-	-	-	-				
	1.3.4.1. Solid bleached board	-	-	-	-	-	-				
	1.3.4.2. Other folding boxboard	-	-	-	-	-	-				
	1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	2	2	2	2	2	2				
	1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..				
	1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..				

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.

PART 1 : PULP CAPACITY

78 Country: KOREA, DPR 1/

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	15	-	15	-	15	-	43	-	52	-	56	-
1.1. Mechanical (b)	5	-	5	-	5	-	10	-	12	-	13	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	10	-	10	-	10	-	33	-	40	-	43	-
1.3.1. Unbleached sulphite	..	-	..	-	..	-	23	-	30	-	33	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.2. Bleached and semibleached sulphite	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.3. Unbleached sulphate and soda	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.4. Bleached and semibleached sulphate and soda	..	-	..	-	..	-	..	-	..	-	..	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.

1/ Secretariat estimates



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

78 Country: KOREA, DPR ^{1/}

	1973	1974	1975	1976	1977	1978
-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	100	100	100	128	136	140
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	..	..	..	..	..	..
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	..	..	..	..	..	..
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.

1/ Secretariat estimates



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 1 : PULP CAPACITY

79 Country: KOREA, Rep. of

Country: KOREA, Rep. of

	1973		1974		1975		1976		1977	1978
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	Total capacity
-----Rated capacity in 1,000 metric tons per annum, air dry -----										
1. Wood pulp for making paper and paperboard, total: (b)	90	-	115	-	145	-	145	-	145	145
1.1. Mechanical (b)	82	-	107	-	137	-	137	-	137	137
of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	8	-	8	-	8	-	8	-	8	8
1.3.1. Unbleached sulphite	8	-	8	-	8	-	8	-	8	8
of which : hardwood	..	-	..	-	..	-	..	-	..	..
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	16	-	16	-	58	-	58	-	58	58
2.1. Straw	6	-	66	-	48	-	48	-	48	48
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	10	-	10	-	10	-	10	-	10	10
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board. 1/ 1975 figures have been substituted for 1976, 77 and 1978 for which complete information is not available

(c) Corn stalk



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

79 Country: KOREA, Rep. of

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	683	795	969	969	969	969
1.1. Newsprint	121	151	201	201	201	201
1.2. Other printing and writing paper, total:	149	149	149	149	149	149
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	413	495	619	619	619	619
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	111	111	133	133	133	133
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	111	111	133	133	133	133
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	302	384	486	486	486	486
1.3.5.1. Paper, n.e.s.	47	47	47	47	47	47
1.3.5.2. Paperboard, n.e.s. (a)	255	337	439	439	439	439

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.

1/ 1975 figures have been substituted for 1976, 1977 and 1978 for which complete information is not available.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 1 : PULP CAPACITY

80Country: MALAYSIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	1	-	1	-	1	-	1	-	1	-	1	-
2.1. Straw	1	-	1	-	1	-	1	-	1	-	1	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

80 Country: MALAYSIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	19	19	20	20	22	22
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	1	1	1	1	2	2
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	1	1	1	1	2	2
1.3. Other paper and paperboard, total: (a)	18	18	19	19	20	20
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	18	18	19	19	20	20
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

81 Country: MONGOLIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

81 Country: MONGOLIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	2	2	2	2	2	2
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	..	..	..	..	..	..
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.5. Other paper and paperboard, total: (a)	..	..	..	..	..	..
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

Country: NEPAL

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	..	-	..	-	..	-	..	-	..	-	..	-
1.1. Mechanical (b)	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

82

Country: NEPAL

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum-----					
1. Paper and Paperboard, total: (a)	4	4	4	4	4	4
1.1. Newsprint	..	..	..	..	..	..
1.2. Other printing and writing paper, total:	..	..	..	..	..	..
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	..	..	..	..	..	..
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

83 Country: PAKISTAN

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	75	..	80	..	80	..	80	..	80	..	80	..
2.1. Straw	..	..	..	..	..	..	..	..	..	..	..	..
2.2. Bagasse	..	..	..	..	..	..	..	..	..	..	..	..
2.3. Bamboo	..	..	..	..	..	..	..	..	..	..	..	..
2.4. Other (reeds, esparto, rags, etc.)	..	..	..	..	..	..	..	..	..	..	..	..
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

Country	PAKISTAN						
	1973	1974	1975	1976	1977	1978	
	-----Rated Capacity in 1,000 tons per annum -----						
1. Paper and Paperboard, total: (a)	96	101	101	101	101	101	
1.1. Newsprint	-	-	-	-	-	-	
1.2. Other printing and writing paper, total:	33	36	36	36	36	36	
1.2.1. Wood containing (b)	-	-	-	-	-	-	
1.2.2. Wood free (c)	33	36	36	36	36	36	
1.3. Other paper and paperboard, total: (a)	63	65	65	65	65	65	
1.3.1. Household and sanitary paper	..	..	..	..	..	..	
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..	
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..	
1.3.3.1. Kraft liner	..	..	..	..	..	..	
1.3.3.2. Sack kraft	..	..	..	..	..	..	
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..	
1.3.4. Folding boxboard, total:	..	..	..	..	..	..	
1.3.4.1. Solid bleached board	..	..	..	..	..	..	
1.3.4.2. Other folding boxboard	..	..	..	..	..	..	
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	63	65	65	65	65	65	
1.3.5.1. Paper, n.e.s.	14	14	14	14	14	14	
1.3.5.2. Paperboard, n.e.s. (a)	49	51	51	51	51	51	

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

84 Country: PHILIPPINES

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	192	-	196	-	198	-	204	-	212	-	220	-
1.1. Mechanical (b)	52	-	52	-	52	-	54	-	57	-	60	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Chemi-mechanical and semi-chemical	94	-	94	-	94	-	98	-	103	-	108	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3. Chemical, total:	46	-	50	-	52	-	52	-	52	-	52	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	27	-	27	-	27	-	27	-	27	-	27	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.3.4. Bleached and semibleached sulphate and soda	19	-	23	-	25	-	25	-	25	-	25	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
2. Other fibre pulp for making paper and paperboard, total:	53	..	119	..	119	..	119	..	119	..	119	..
2.1. Straw	-	-	-	-	-	-	-	-	-	-	-	-
2.2. Bagasse	45	..	45	..	45	..	45	..	45	..	45	..
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	8	..	74	..	74	..	74	..	74	..	74	..
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.

(c) Abaca seeds



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

84 Country: PHILIPPINES		-----Rated Capacity in 1,000 tons per annum -----					
		1973	1974	1975	1976	1977	1978
1. Paper and Paperboard, total: (a)		419	447	459	459	459	459
1.1. Newsprint		80	81	81	81	81	81
1.2. Other printing and writing paper, total:		109	116	120	120	120	120
1.2.1. Wood containing (b)		-	-	-	-	-	-
1.2.2. Wood free (c)		109	116	120	120	120	120
1.3. Other paper and paperboard, total: (a)		230	250	258	258	258	258
1.3.1. Household and sanitary paper		25	28	29	29	29	29
1.3.2. Fluting paper and paperboard		3	4	4	4	4	4
1.3.3. Kraft paper and paperboard, total:		174	188	195	195	195	195
1.3.3.1. Kraft liner		96	103	108	108	108	108
1.3.3.2. Sack kraft		40	47	49	49	49	49
1.3.3.3. Other kraft paper and paperboard		38	38	38	38	38	38
1.3.4. Folding boxboard, total:		8	10	10	10	10	10
1.3.4.1. Solid bleached board		-	-	-	-	-	-
1.3.4.2. Other folding boxboard		8	10	10	10	10	10
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)		20	20	20	20	20	20
1.3.5.1. Paper, n.e.s.		-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)		20	20	20	20	20	20

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

85

Country: SINGAPORE

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	29	29	29	29	29	29
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	15	15	15	15	15	15
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	14	14	14	14	14	14
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	14	14	14	14	14	14
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 1 : PULP CAPACITY

86 Country: SRI LANKA

Country: SRI LANKA

-----Rated capacity in 1,000 metric tons per annum, air dry -----									
1973		1974		1975		1976		1977	1978
Total capacity market pulp (a)	of which capacity market pulp (a)	Total capacity market pulp (a)	of which capacity market pulp (a)	Total capacity market pulp (a)	of which capacity market pulp (a)	Total capacity market pulp (a)	of which capacity market pulp (a)	Total capacity market pulp (a)	Total capacity market pulp (a)
1. Wood pulp for making paper and paperboard, total: (b)									
1.1. Mechanical (b)									
of which : hardwood									
1.2. Chemi-mechanical and semi-chemical									
of which : hardwood									
1.3. Chemical, total:									
1.3.1. Unbleached sulphite									
of which : hardwood									
1.3.2. Bleached and semibleached sulphite									
of which : hardwood									
1.3.3. Unbleached sulphate and soda									
of which : hardwood									
1.3.4. Bleached and semibleached sulphate and soda									
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.) (c)									

3. Dissolving pulp (wood and other fibre raw materials)									
of which : hardwood									

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.

(c) Kenaf and sun hemp.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

86 Country: SRI LANKA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	22.5	26.0	27.0	38.5	45.0	47.0
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	10.5	12.0	12.0	23.5	27.0	29.0
1.2.1. Wood containing (b)	-	-	-	-	-	-
1.2.2. Wood free (c)	10.5	12.0	12.0	23.5	27.0	29.0
1.3. Other paper and paperboard, total: (a)	12.0	14.0	15.0	15.0	18.0	18.0
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	1.5	2.5	3.0	3.0	5.0	5.0
1.3.3. Kraft paper and paperboard, total:	2.5	3.5	4.0	4.0	5.0	5.0
1.3.3.1. Kraft liner	1.0	2.0	2.5	2.5	3.5	3.5
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	1.5	1.5	1.5	1.5	1.5	1.5
1.3.4. Folding boxboard, total:	4.0	4.0	4.0	4.0	4.0	4.0
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	4.0	4.0	4.0	4.0	4.0	4.0
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	4.0	4.0	4.0	4.0	4.0	4.0
1.3.5.1. Paper, n.e.s.	-	-	-	-	-	-
1.3.5.2. Paperboard, n.e.s. (a)	4.0	4.0	4.0	4.0	4.0	4.0

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

87 Country: THAILAND

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	-	-	-	-	-	-	-	-	-	-	-	-
1.1. Mechanical (b)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	30	-	30	-	30	-	30	-	30	-	30	-
2.1. Straw	10	-	10	-	10	-	10	-	10	-	10	-
2.2. Bagasse	20	-	20	-	20	-	20	-	20	-	20	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

87 Country THAILAND

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	159	161	161	161	161	203
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	32	32	32	32	32	32
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	127	129	129	129	129	129
1.3.1. Household and sanitary paper	9	9	9	9	9	9
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	65	66	66	66	66	66
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding board, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding board	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	53	54	54	54	54	54
1.3.5.1. Paper, n.e.s.	17	17	17	17	17	17
1.3.5.2. Paperboard, n.e.s. (a)	36	37	37	37	37	37

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

Country: VIET-NAM, Dem. Rep

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	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	..	-	..	-	..	-	..	-	..	-	..	-
1.1. Mechanical (b)	..	-	..	-	..	-	..	-	..	-	..	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

88 Country: VIET-NAM, Dem. Rep.

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	12	12	12	12	12	12
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	..	..	..	..	..	..
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	..	..	..	..	..	..
1.3.1. Household and sanitary paper	-	-	-	-	-	-
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total:	-	-	-	-	-	-
1.3.3.1. Kraft liner	-	-	-	-	-	-
1.3.3.2. Sack kraft	-	-	-	-	-	-
1.3.3.3. Other kraft paper and paperboard	-	-	-	-	-	-
1.3.4. Folding boxboard, total:	-	-	-	-	-	-
1.3.4.1. Solid bleached board	-	-	-	-	-	-
1.3.4.2. Other folding boxboard	-	-	-	-	-	-
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n. e. s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n. e. s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

89 Country: VIET-NAM, Republic of

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, totals (b)	10	-	10	-	10	-	10	-	10	-	10	-
1.1. Mechanical (b)	10	-	10	-	10	-	10	-	10	-	10	-
of which : hardwood	..	-	..	-	..	-	..	-	..	-	..	-
1.2. Chemi-mechanical and semi-chemical	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, totals	-	-	-	-	-	-	-	-	-	-	-	-
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
2. Other fibre pulp for making paper and paperboard, total:	15	-	15	-	15	-	15	-	15	-	15	-
2.1. Straw	..	-	..	-	..	-	..	-	..	-	..	-
2.2. Bagasse	15	-	15	-	15	-	15	-	15	-	15	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	..	-	..	-	..	-	..	-	..	-	..	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

89 Country: VIET-NAM, Republic of

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	50	50	50	50	50	50
1.1. Newsprint	-	-	-	-	-	-
1.2. Other printing and writing paper, total:	20	20	20	20	20	20
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	30	30	30	30	30	30
1.3.1. Household and sanitary paper	..	..	..	..	..	..
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	30	30	30	30	30	30
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

90 Country AUSTRALIA

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	652	12	682	20	704	20	725	22	743	22	748	22
1.1. Mechanical (b)	173	7	193	15	193	15	203	17	203	17	203	17
of which : hardwood	133	-	133	-	133	-	133	-	133	-	133	-
1.2. Chemi-mechanical and semi-chemical	260	-	262	-	276	-	282	-	295	-	295	-
of which : hardwood	247	-	249	-	258	-	263	-	276	-	276	-
1.3. Chemical, total:	219	5	227	5	235	5	240	5	245	5	250	5
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	50	-	53	-	56	-	56	-	56	-	56	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	64	5	65	5	60	5	55	5	60	5	65	5
of which : hardwood	20	-	20	-	15	-	10	-	15	-	20	-
1.3.4. Bleached and semibleached sulphate and soda	105	-	109	-	119	-	129	-	129	-	129	-
of which : hardwood	99	-	109	-	119	-	129	-	129	-	129	-
2. Other fibre pulp for making paper and paperboard, total:	2	-	2	-	2	-	2	-	2	-	2	-
2.1. Straw	2	-	2	-	2	-	2	-	2	-	2	-
2.2. Bagasse	-	-	-	-	-	-	-	-	-	-	-	-
2.3. Bamboo	-	-	-	-	-	-	-	-	-	-	-	-
2.4. Other (reeds, esparto, rags, etc.)	-	-	-	-	-	-	-	-	-	-	-	-
3. Dissolving pulp (wood and other fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

90

Country: AUSTRALIA

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	1,217	1,285	1,381	1,418	1,553	1,576
1.1. Newsprint	208	208	208	208	208	208
1.2. Other printing and writing paper, total:	149	159	163	168	172	174
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.3. Other paper and paperboard, total: (a)	860	918	1,010	1,042	1,173	1,194
1.3.1. Household and sanitary paper	91	106	108	109	110	111
1.3.2. Fluting paper and paperboard	..	..	..	..	..	..
1.3.3. Kraft paper and paperboard, total:	..	..	..	..	..	..
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	769	812	902	933	1,063	1,083
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

- (a) Excluding fibre (building) board.
 (b) Containing 10 per cent or more mechanical woodpulp.
 (c) Containing less than 10 per cent mechanical woodpulp.



PART 1 : PULP CAPACITY

91 Country: NEW ZEALAND

	1973		1974		1975		1976		1977		1978	
	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)	Total capacity	of which market pulp (a)
-----Rated capacity in 1,000 metric tons per annum, air dry -----												
1. Wood pulp for making paper and paperboard, total: (b)	696	210	914	370	1,049	410	1,210	510	1,210	1,210	1,210	1,210
1.1. Mechanical (b)	260	10	359	130	417	130	552	210	552	552	552	552
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.2. Chemi-mechanical and semi-chemical	10	-	10	-	10	-	10	-	10	10	10	10
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3. Chemical, total:	426	200	545	240	622	280	648	300	648	648	648	648
1.3.1. Unbleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.2. Bleached and semibleached sulphite	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.3. Unbleached sulphate and soda	323	140	337	170	358	180	358	180	358	358	358	358
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-
1.3.4. Bleached and semibleached sulphate and soda	103	60	208	70	264	100	290	120	290	290	290	290
of which : hardwood	14	-	40	-	40	-	40	-	40	40	40	40
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 fibre raw materials)	-	-	-	-	-	-	-	-	-	-	-	-
of which : hardwood	-	-	-	-	-	-	-	-	-	-	-	-

(a) 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 affiliated companies within the country. All pulp moving outside the producing country is considered to be market pulp.

(b) Excluding defibrated or exploded pulp for fibre (building) board.



FAO WORLD PULP AND PAPER CAPACITY SURVEY 1974

PART 2 : PAPER AND PAPERBOARD CAPACITY

91 Country: NEW ZEALAND

	1973	1974	1975	1976	1977	1978
	-----Rated Capacity in 1,000 tons per annum -----					
1. Paper and Paperboard, total: (a)	562	578	674	738	752	755
1.1. Newsprint	218	218	284	345	356	356
1.2. Other printing and writing paper, total:	52	52	52	52	52	52
1.2.1. Wood containing (b)	..	..	..	..	..	..
1.2.2. Wood free (c)	..	..	..	..	..	..
1.5. Other paper and paperboard, total: (a)	292	308	338	341	344	347
1.3.1. Household and sanitary paper	27	41	48	48	48	48
1.3.2. Fluting paper and paperboard	-	-	-	-	-	-
1.3.3. Kraft paper and paperboard, total: 1/	265	267	290	293	296	299
1.3.3.1. Kraft liner	..	..	..	..	..	..
1.3.3.2. Sack kraft	..	..	..	..	..	..
1.3.3.3. Other kraft paper and paperboard	..	..	..	..	..	..
1.3.4. Folding boxboard, total:	..	..	..	..	..	..
1.3.4.1. Solid bleached board	..	..	..	..	..	..
1.3.4.2. Other folding boxboard	..	..	..	..	..	..
1.3.5. Other paper and paperboard, not elsewhere specified, total: (a)	..	..	..	..	..	..
1.3.5.1. Paper, n.e.s.	..	..	..	..	..	..
1.3.5.2. Paperboard, n.e.s. (a)	..	..	..	..	..	..

(a) Excluding fibre (building) board.

(b) Containing 10 per cent or more mechanical woodpulp.

(c) Containing less than 10 per cent mechanical woodpulp.

1/ Includes capacity for folding boxboard and other paper and paperboard n.e.s.